Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:13
Operator : DD\AJ
Sample : M1959-06DL2 40X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:50:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.224	4.241	16759378	5784239	0.727	0.605	
2)	SA Decachlor...	11.410	9.580	22818338	8401167	0.923	0.849	
	Target Compounds							
3)	L1 AR-1016-1	6.571	5.519	618.4E6	268.8E6	720.744	693.518	
4)	L1 AR-1016-2	6.571	5.519	618.4E6	268.8E6	484.553	484.455	
5)	L1 AR-1016-3	6.645	5.711	34986762	119.9E6	46.161	421.623	#
6)	L1 AR-1016-4	6.746	5.761	257.1E6	128.6E6	403.940	572.886	#
7)	L1 AR-1016-5	7.060	5.991	302.7E6	148.4E6	496.640	517.270	
10)	L2 AR-1221-3	5.661	4.745f	4729440	5960334	8.197	23.482	#
11)	L3 AR-1232-1	5.661	4.745f	4729440	5960334	10.085	28.463	#
12)	L3 AR-1232-2	6.252	5.519	78352345	268.8E6	309.821	1152.141	#
13)	L3 AR-1232-3	6.571	5.711	618.4E6	119.9E6	1149.281	1024.447	
14)	L3 AR-1232-4	6.746	5.805	257.1E6	122.9E6	959.299	1236.797	#
15)	L3 AR-1232-5	6.840	5.991	290.3E6	148.4E6	1478.485	1343.677	
16)	L4 AR-1242-1	6.571	5.519	618.4E6	268.8E6	775.847	761.012	
17)	L4 AR-1242-2	6.571	5.519	618.4E6	268.8E6	525.517	536.440	
18)	L4 AR-1242-3	6.645	5.711	34986762	119.9E6	49.521	461.261	#
19)	L4 AR-1242-4	6.746	5.805	257.1E6	122.9E6	437.499	500.521	
20)	L4 AR-1242-5	7.527	6.370	434.4E6	253.2E6	648.422	728.652	
21)	L5 AR-1248-1	6.571	5.519	618.4E6	268.8E6	1126.868	1099.232	
22)	L5 AR-1248-2	6.840	5.761	290.3E6	128.6E6	372.727	387.480	
23)	L5 AR-1248-3	7.060	5.805	302.7E6	122.9E6	339.456	357.708	
24)	L5 AR-1248-4	7.487	5.991	98884727	148.4E6	92.438	358.099	#
25)	L5 AR-1248-5	7.527	6.414	434.4E6	190.7E6	408.752	427.451	
26)	L6 AR-1254-1	7.458	6.370	602.8E6	253.2E6	443.588	282.283	#
27)	L6 AR-1254-2	7.686	6.529	820.3E6	281.3E6	384.350	355.156	
28)	L6 AR-1254-3	8.069	6.951	572.3E6	431.8E6	244.150	332.940	#
29)	L6 AR-1254-4	8.363	7.189	383.8E6	186.3E6	222.174	209.335	
30)	L6 AR-1254-5	8.792	7.618	1733.1E6	1023.7E6	944.661	855.771	
31)	L7 AR-1260-1	8.234	7.087	967.7E6	571.1E6	898.069	987.930	
32)	L7 AR-1260-2	8.497	7.283	1397.1E6	919.5E6	1063.197	1152.849	
33)	L7 AR-1260-3	8.864	7.438	594.8E6	601.9E6	592.465	913.164	#
34)	L7 AR-1260-4	9.105	7.922	834.5E6	364.5E6	730.197	646.437	
35)	L7 AR-1260-5	9.452	8.168	1793.0E6	1370.4E6	753.702	895.494	
36)	L8 AR-1262-1	8.864	7.618	594.8E6	1023.7E6	327.683	2032.534	#
37)	L8 AR-1262-2	9.452	8.168	1793.0E6	1370.4E6	535.438	658.759	
38)	L8 AR-1262-3	9.811	8.455	1050.5E6	157.1E6	473.426	194.383	#
39)	L8 AR-1262-4	9.866	8.517	538.9E6	795.6E6	308.478	570.776	#
40)	L8 AR-1262-5	10.599	9.021	345.0E6	181.0E6	284.175	295.056	
41)	L9 AR-1268-1	9.811	8.455	1050.5E6	157.1E6	267.679	66.248	#
42)	L9 AR-1268-2	9.866	8.517	538.9E6	795.6E6	145.394	391.341	#
43)	L9 AR-1268-3	10.093f	8.717	16870958	21802998	5.282	12.257	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:13
Operator : DD\AJ
Sample : M1959-06DL2 40X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:50:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	10.599	9.021	345.0E6	181.0E6	267.531	273.177
45)	L9 AR-1268-5	11.046	9.320	64670555	30315992	6.031	6.286

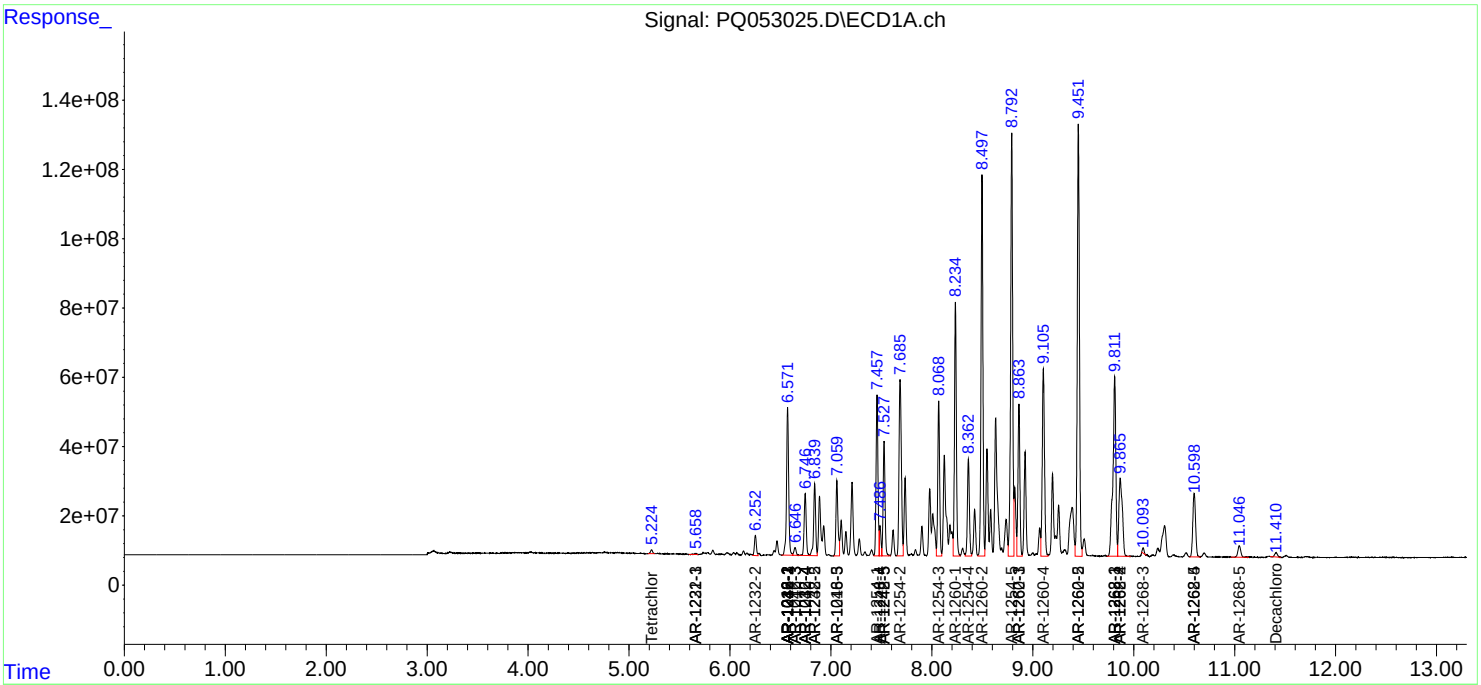
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

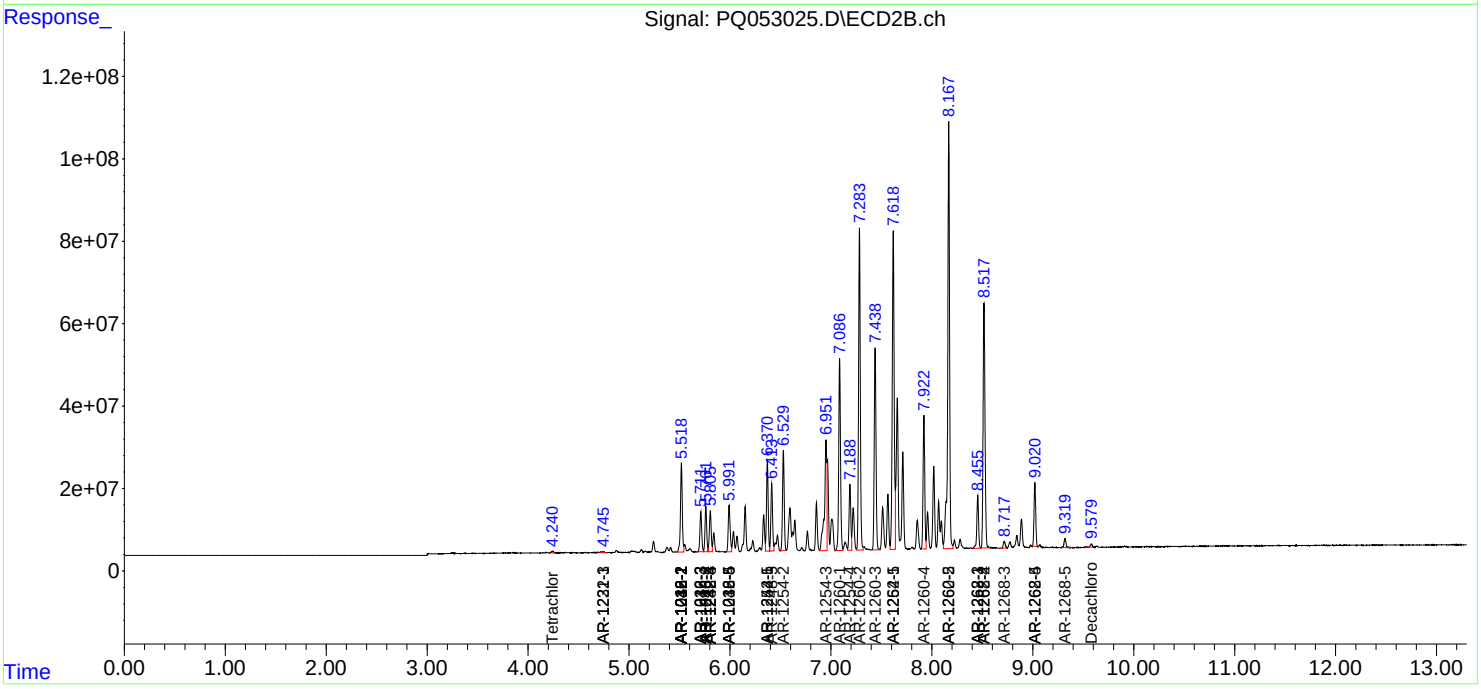
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040821\
Data File : PQ053025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2021 18:13
Operator : DD\AJ
Sample : M1959-06DL2 40X
Misc :
ALS Vial : 31 Sample Multiplier: 1

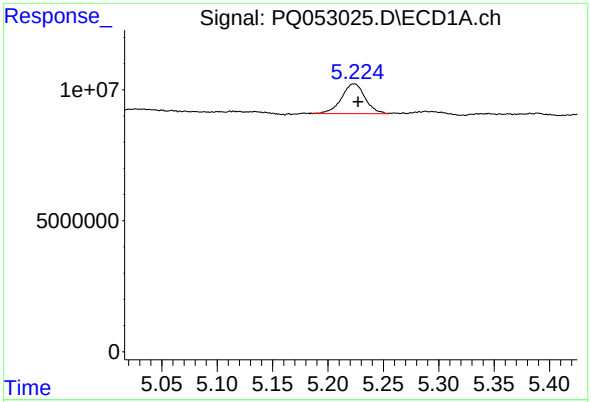
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:50:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



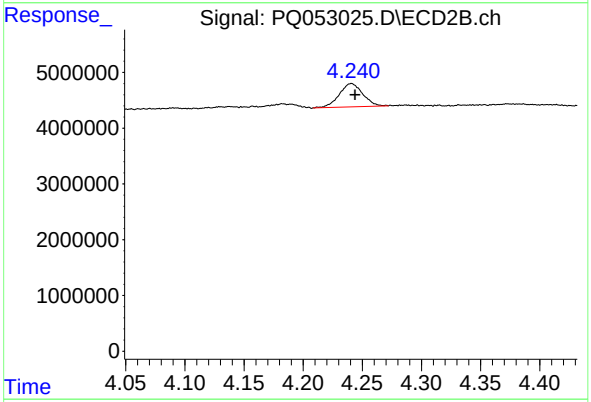




#1 Tetrachloro-m-xylene

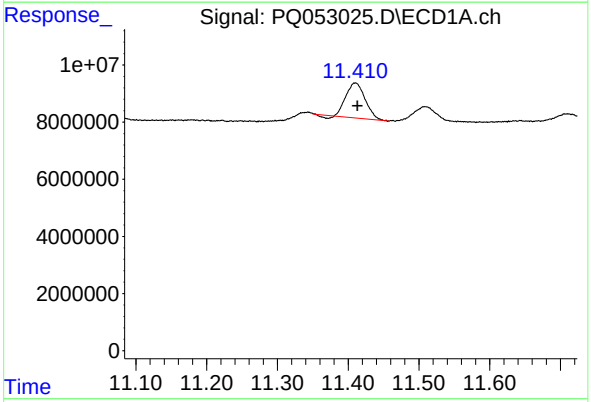
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 16759378
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



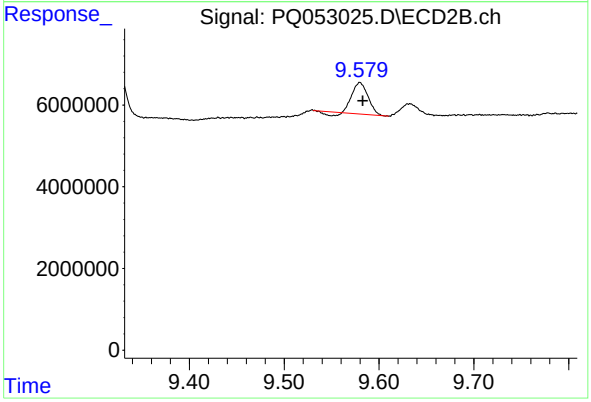
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 5784239
Conc: 0.60 ng/ml



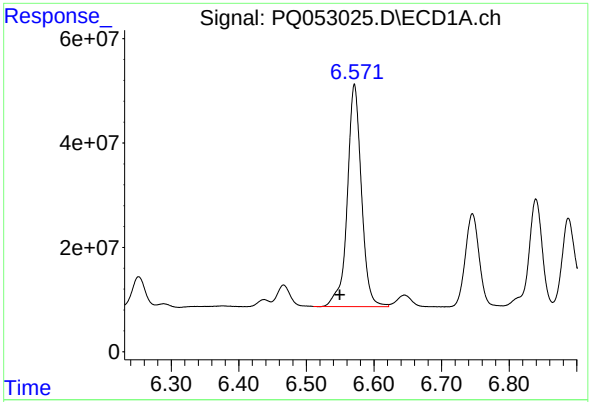
#2 Decachlorobiphenyl

R.T.: 11.410 min
Delta R.T.: -0.003 min
Response: 22818338
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

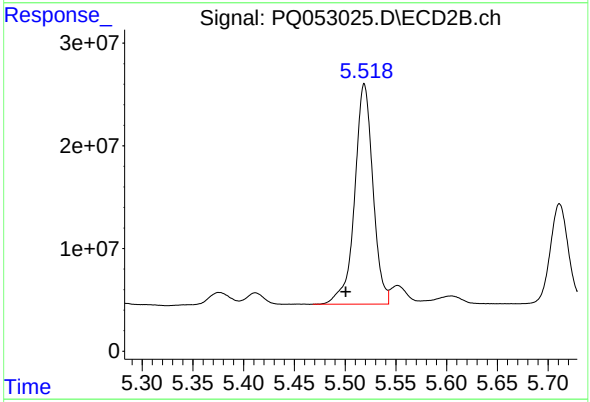
R.T.: 9.580 min
Delta R.T.: -0.003 min
Response: 8401167
Conc: 0.85 ng/ml



#3 AR-1016-1

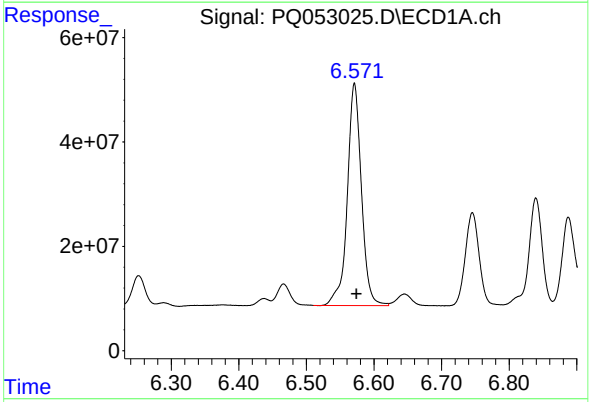
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 618418076
Conc: 720.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



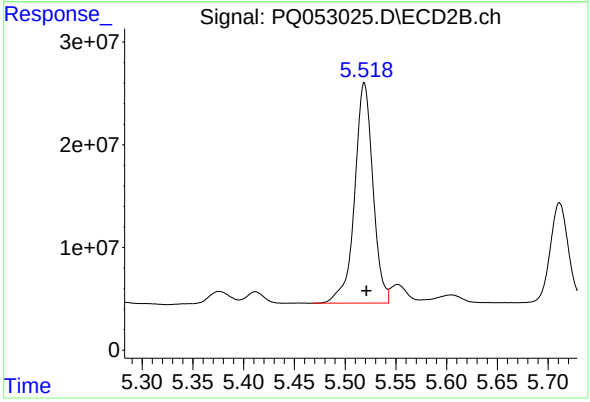
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 268784745
Conc: 693.52 ng/ml



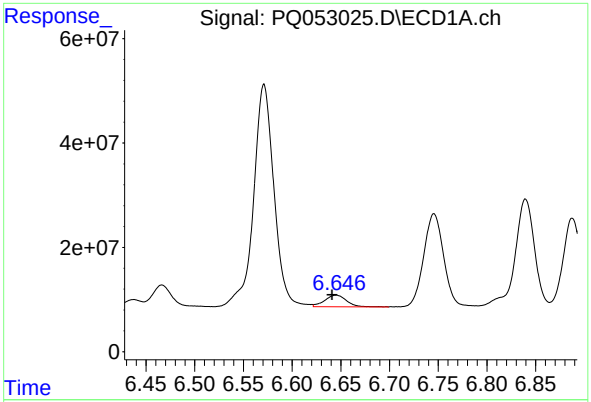
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 618418076
Conc: 484.55 ng/ml



#4 AR-1016-2

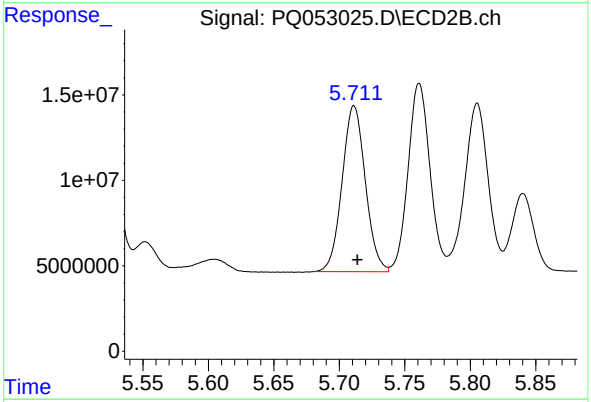
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 268784745
Conc: 484.45 ng/ml



#5 AR-1016-3

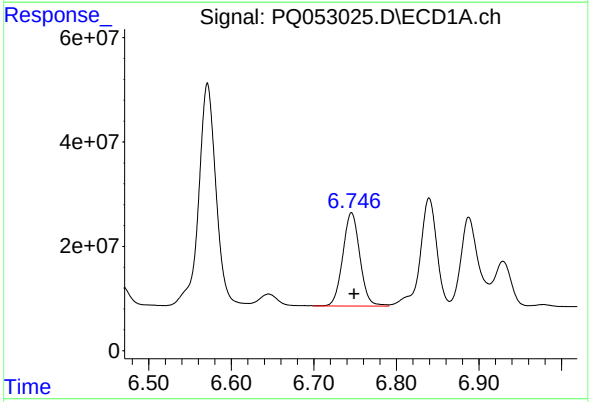
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 34986762
Conc: 46.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



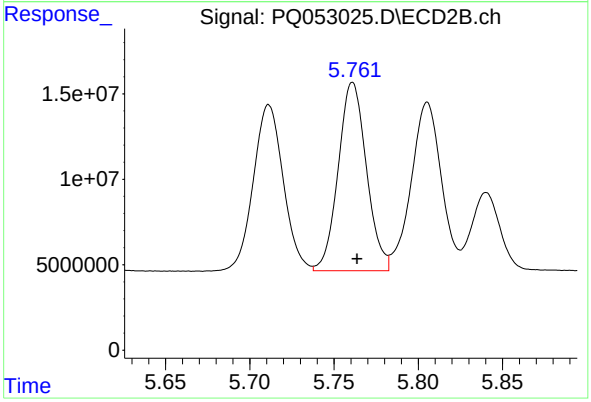
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 119886658
Conc: 421.62 ng/ml



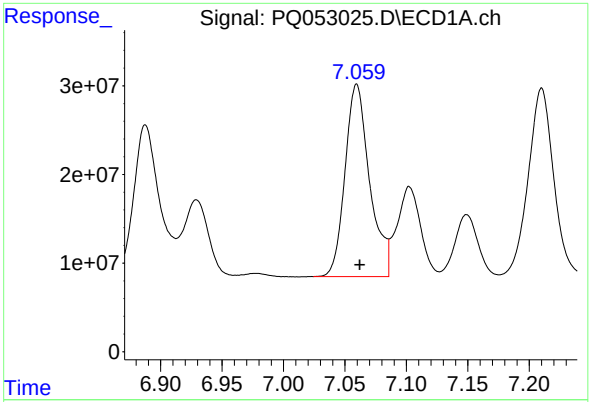
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 257053159
Conc: 403.94 ng/ml



#6 AR-1016-4

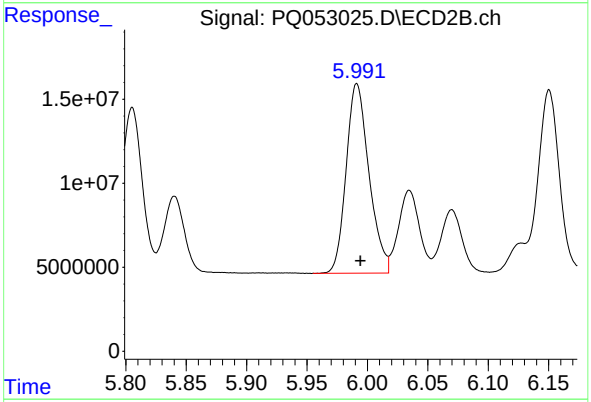
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 128576077
Conc: 572.89 ng/ml



#7 AR-1016-5

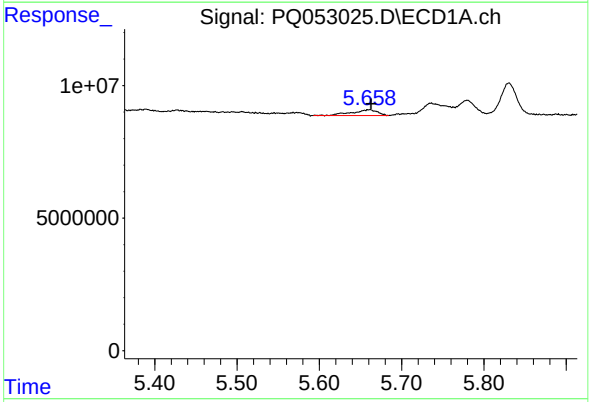
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 302674922
Conc: 496.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



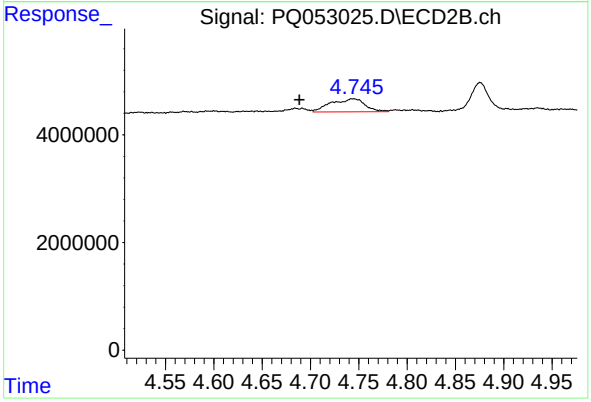
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 148379475
Conc: 517.27 ng/ml



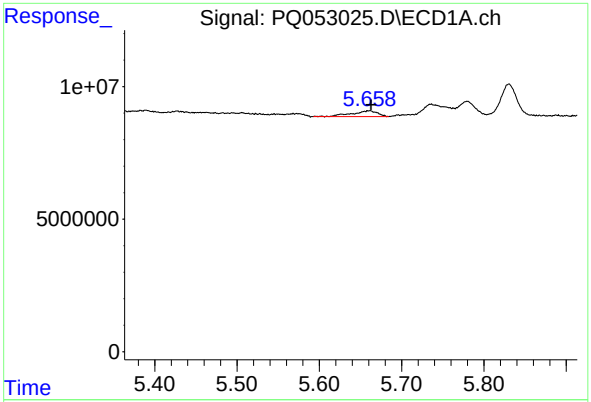
#10 AR-1221-3

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 4729440
Conc: 8.20 ng/ml



#10 AR-1221-3

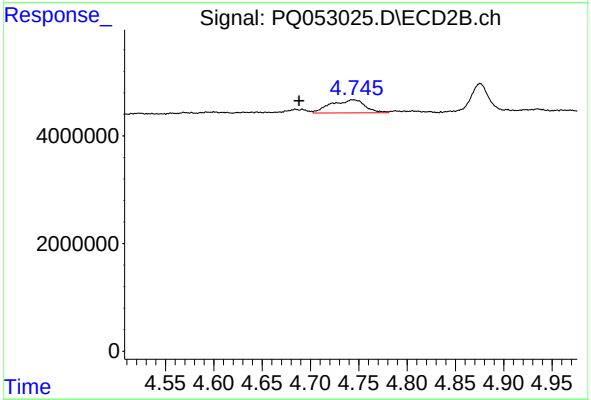
R.T.: 4.745 min
Delta R.T.: 0.056 min
Response: 5960334
Conc: 23.48 ng/ml



#11 AR-1232-1

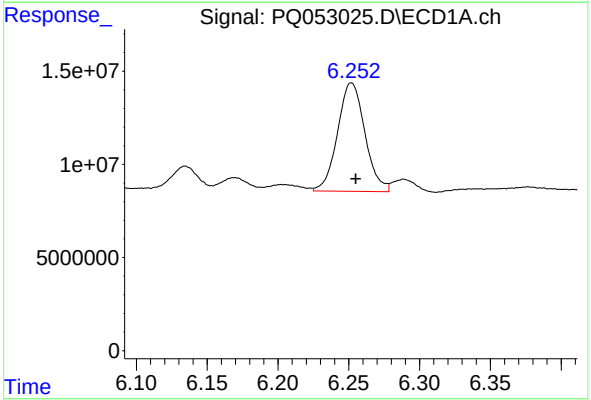
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 4729440
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



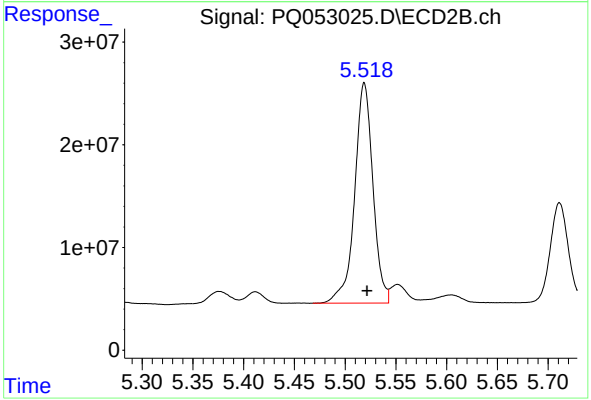
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: 0.057 min
Response: 5960334
Conc: 28.46 ng/ml



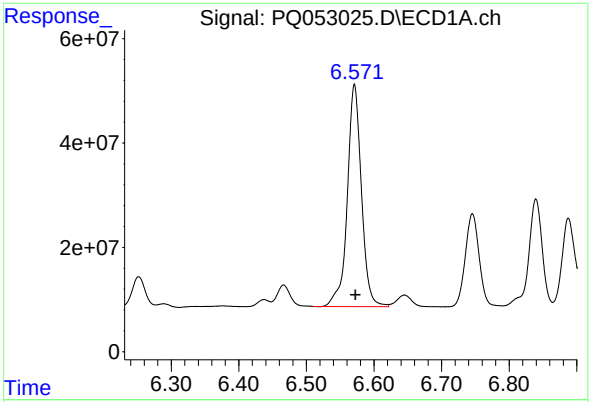
#12 AR-1232-2

R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 78352345
Conc: 309.82 ng/ml



#12 AR-1232-2

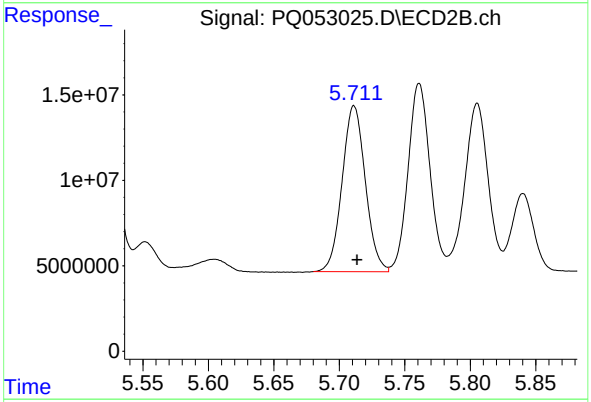
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 268784745
Conc: 1152.14 ng/ml



#13 AR-1232-3

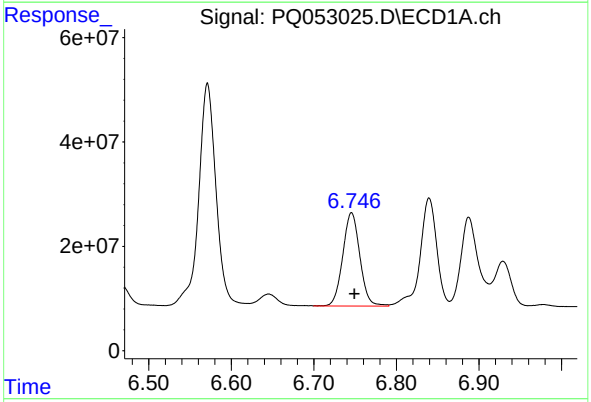
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 618418076
Conc: 1149.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



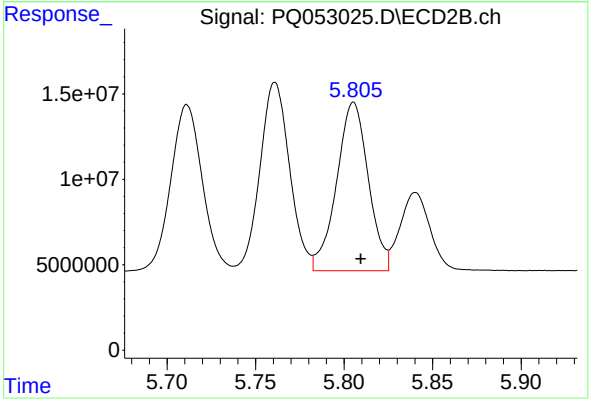
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 119886658
Conc: 1024.45 ng/ml



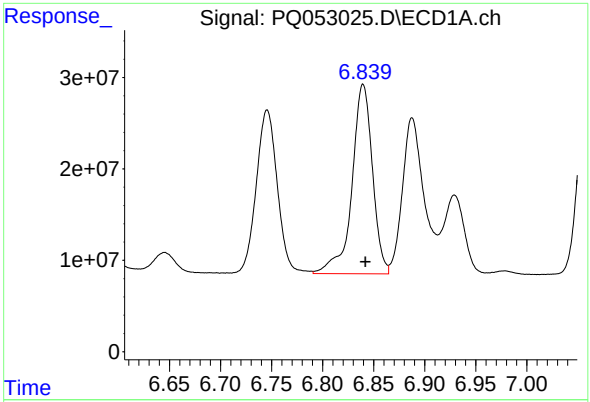
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 257053159
Conc: 959.30 ng/ml



#14 AR-1232-4

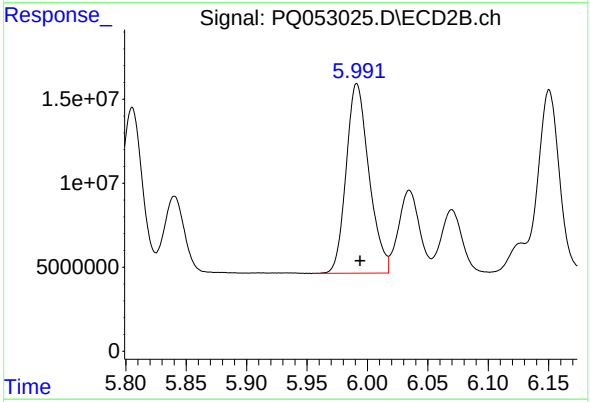
R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 122889353
Conc: 1236.80 ng/ml



#15 AR-1232-5

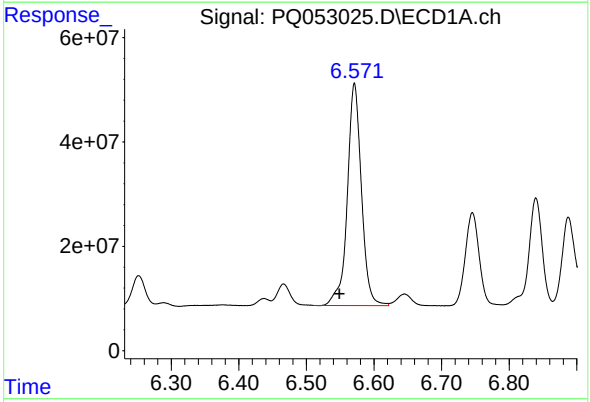
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 290311627
Conc: 1478.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



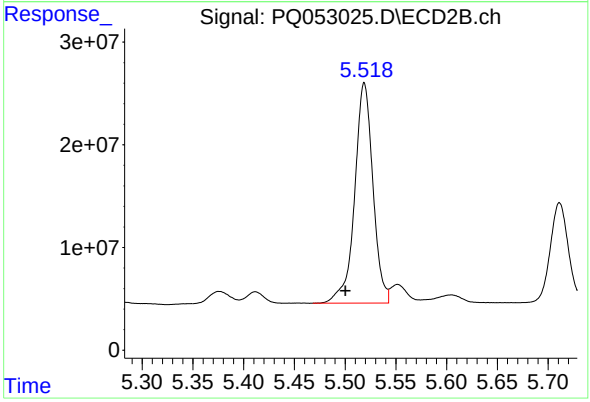
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 148379475
Conc: 1343.68 ng/ml



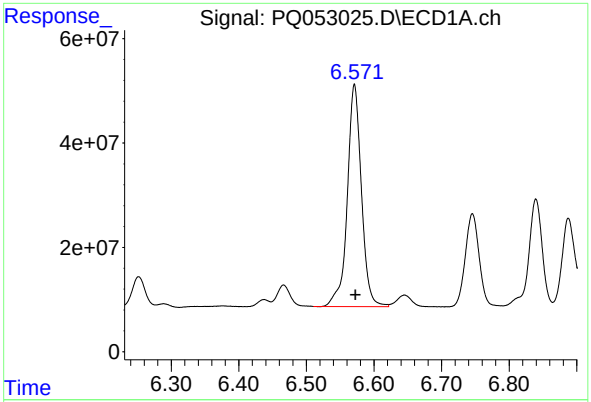
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 618418076
Conc: 775.85 ng/ml



#16 AR-1242-1

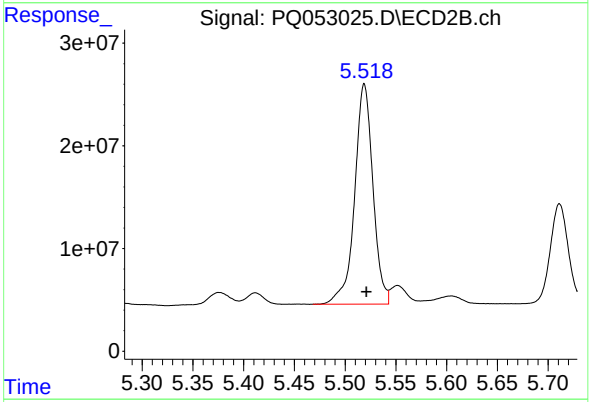
R.T.: 5.519 min
Delta R.T.: 0.019 min
Response: 268784745
Conc: 761.01 ng/ml



#17 AR-1242-2

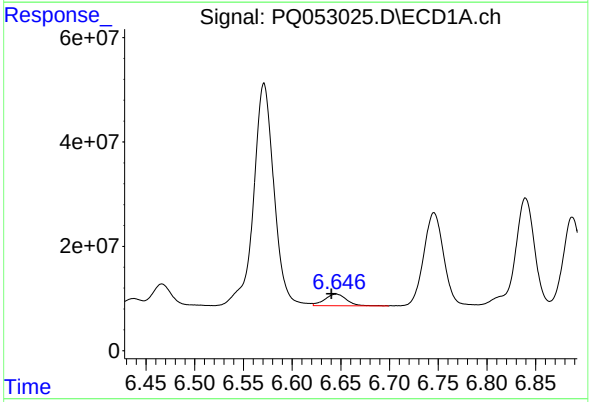
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 618418076
Conc: 525.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



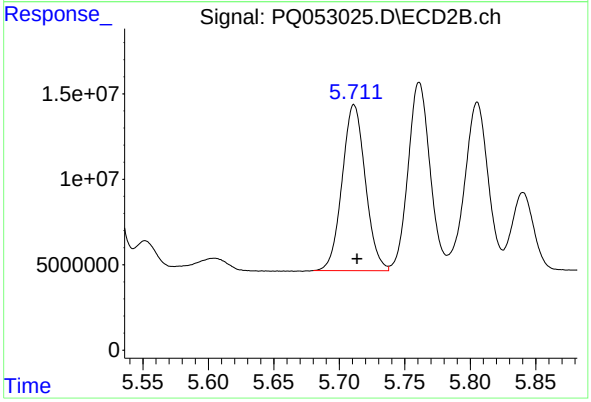
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 268784745
Conc: 536.44 ng/ml



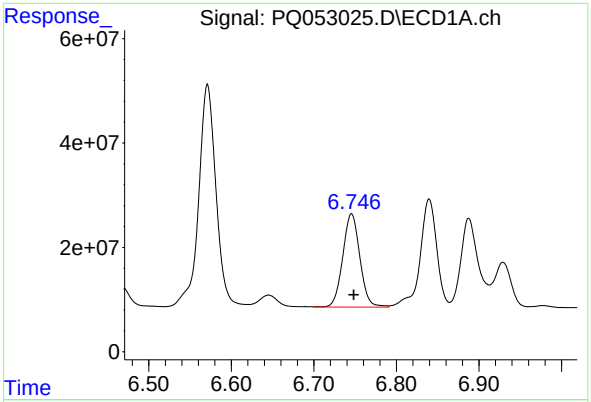
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: 0.005 min
Response: 34986762
Conc: 49.52 ng/ml



#18 AR-1242-3

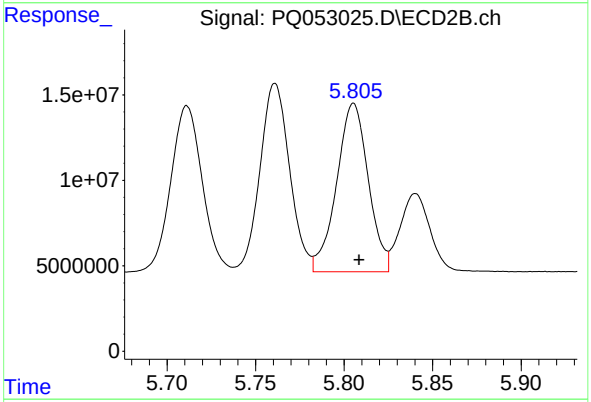
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 119886658
Conc: 461.26 ng/ml



#19 AR-1242-4

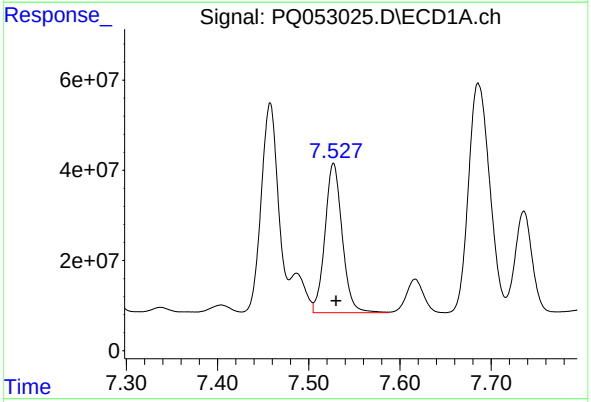
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 257053159
Conc: 437.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



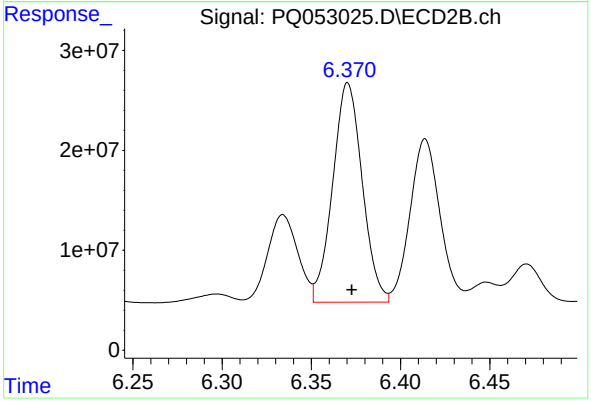
#19 AR-1242-4

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 122889353
Conc: 500.52 ng/ml



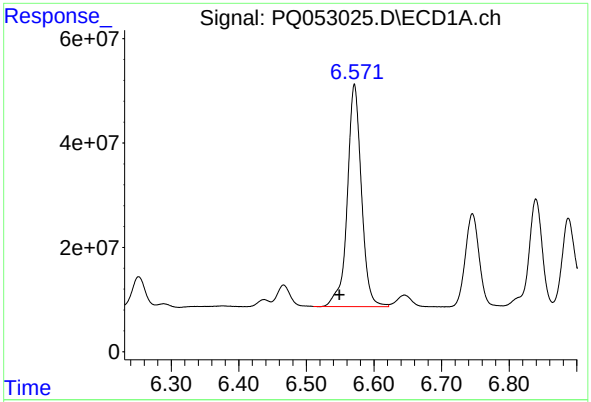
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 434434083
Conc: 648.42 ng/ml



#20 AR-1242-5

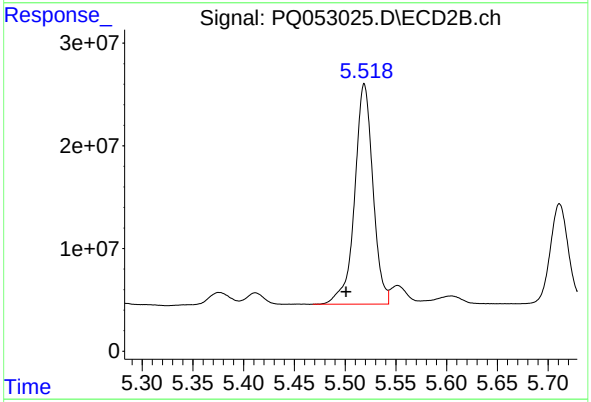
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 253155149
Conc: 728.65 ng/ml



#21 AR-1248-1

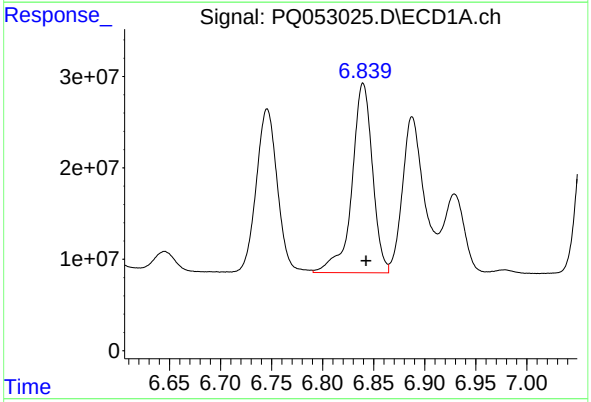
R.T.: 6.571 min
Delta R.T.: 0.022 min
Response: 618418076
Conc: 1126.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



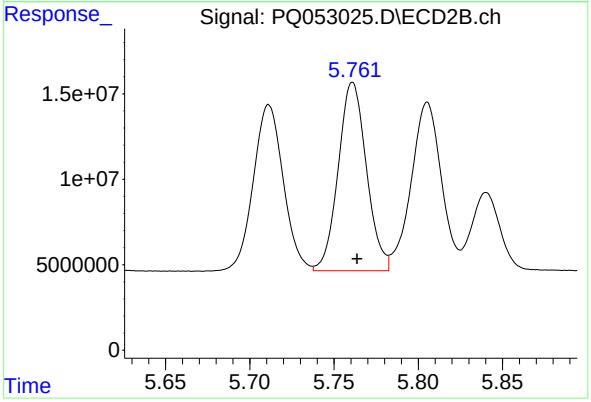
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: 0.018 min
Response: 268784745
Conc: 1099.23 ng/ml



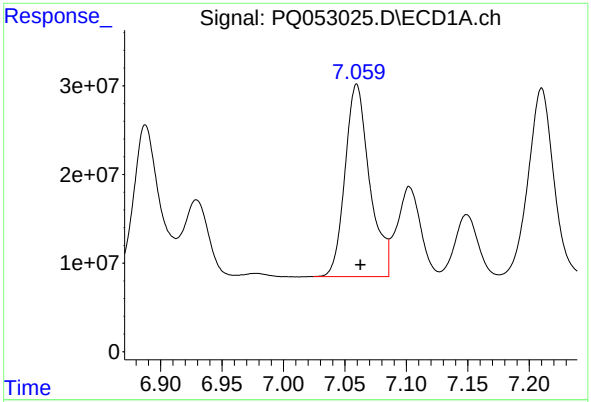
#22 AR-1248-2

R.T.: 6.840 min
Delta R.T.: -0.003 min
Response: 290311627
Conc: 372.73 ng/ml



#22 AR-1248-2

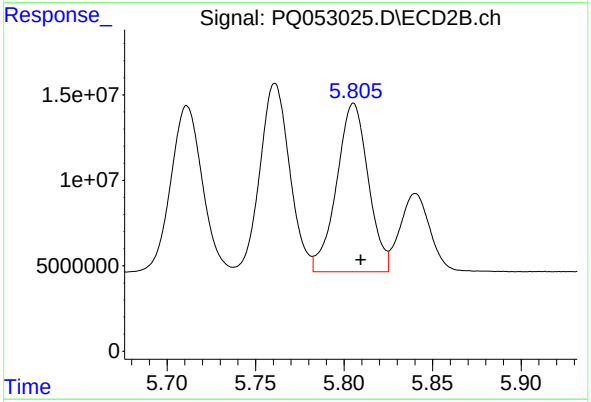
R.T.: 5.761 min
Delta R.T.: -0.003 min
Response: 128576077
Conc: 387.48 ng/ml



#23 AR-1248-3

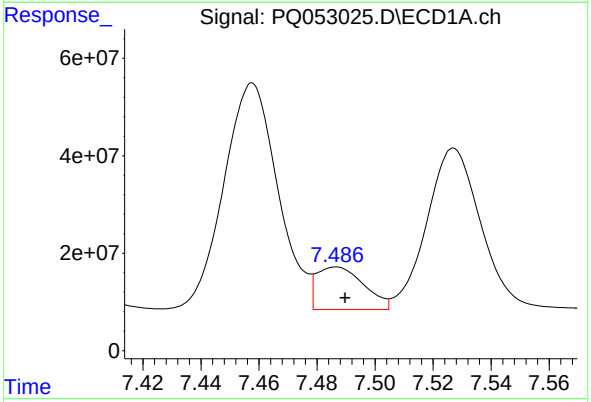
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 302674922
Conc: 339.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



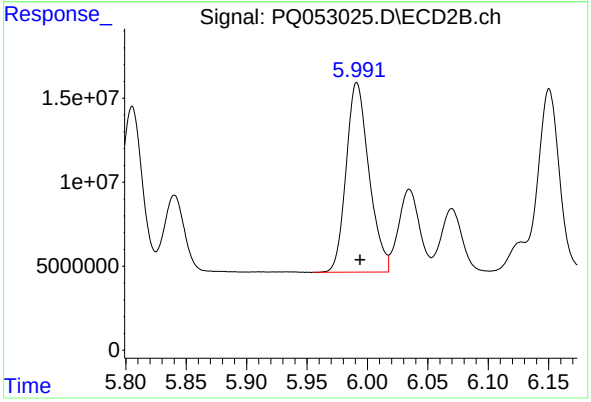
#23 AR-1248-3

R.T.: 5.805 min
Delta R.T.: -0.004 min
Response: 122889353
Conc: 357.71 ng/ml



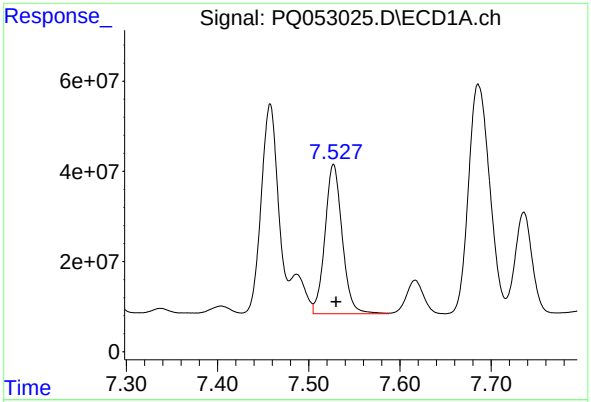
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 98884727
Conc: 92.44 ng/ml



#24 AR-1248-4

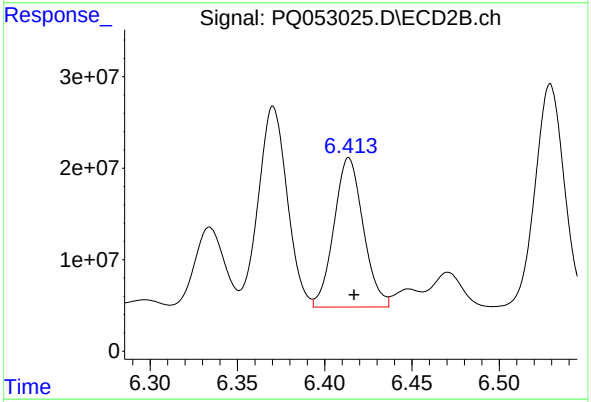
R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 148379475
Conc: 358.10 ng/ml



#25 AR-1248-5

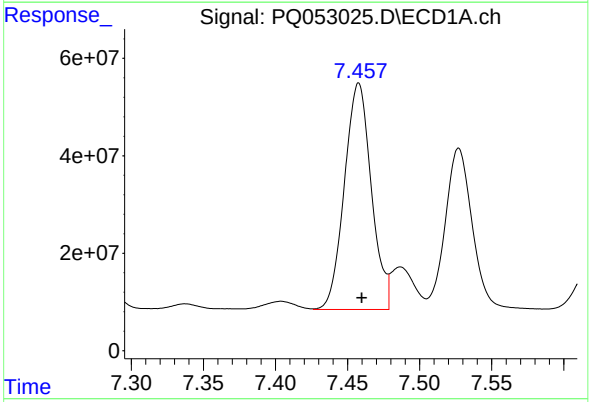
R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 434434083
Conc: 408.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



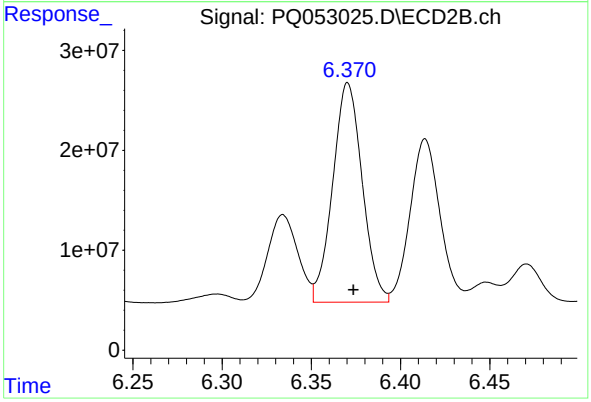
#25 AR-1248-5

R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 190724857
Conc: 427.45 ng/ml



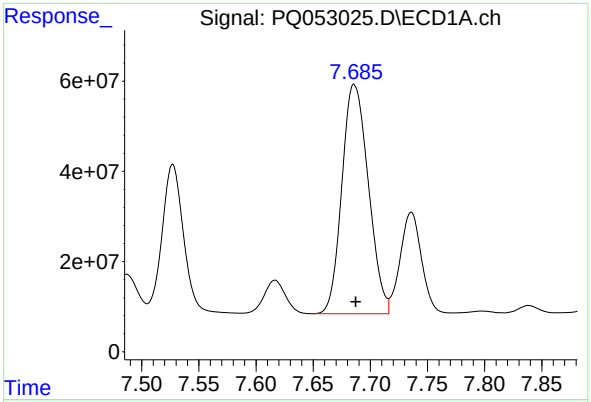
#26 AR-1254-1

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 602767252
Conc: 443.59 ng/ml



#26 AR-1254-1

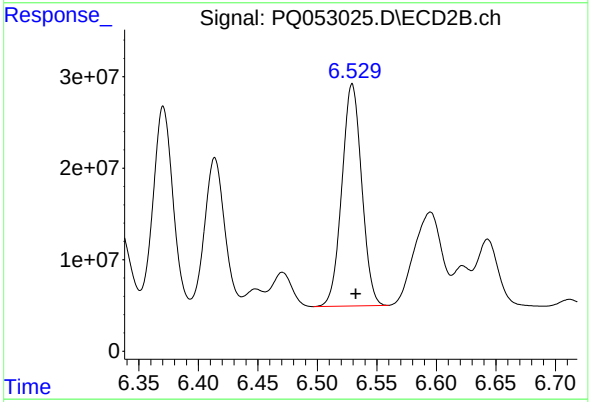
R.T.: 6.370 min
Delta R.T.: -0.003 min
Response: 253155149
Conc: 282.28 ng/ml



#27 AR-1254-2

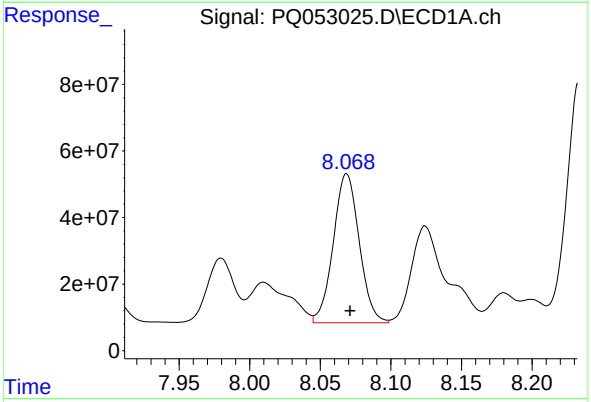
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 820325249
Conc: 384.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



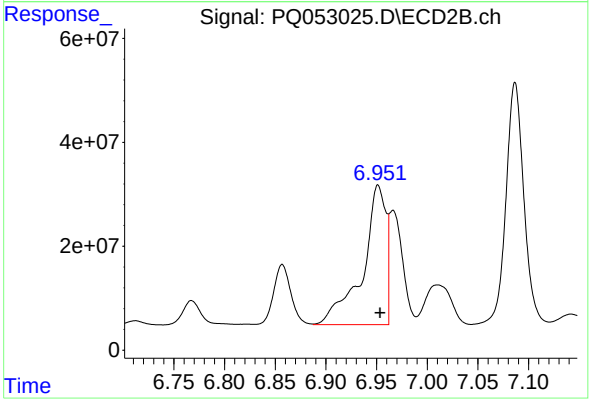
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 281337777
Conc: 355.16 ng/ml



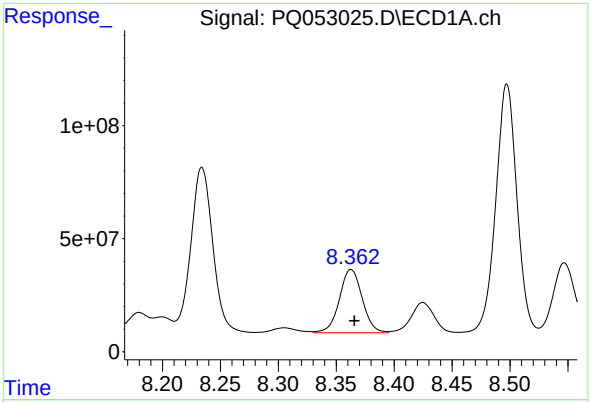
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: -0.003 min
Response: 572278497
Conc: 244.15 ng/ml



#28 AR-1254-3

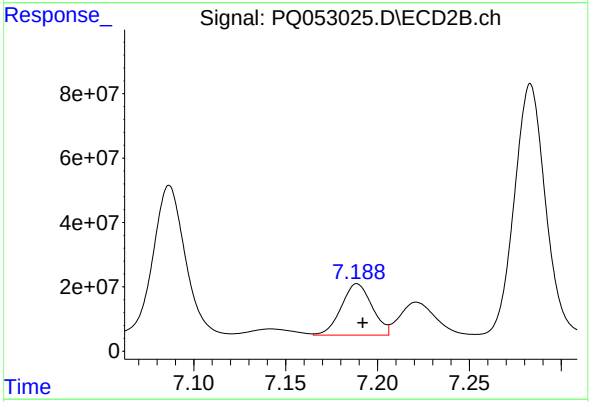
R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 431801088
Conc: 332.94 ng/ml



#29 AR-1254-4

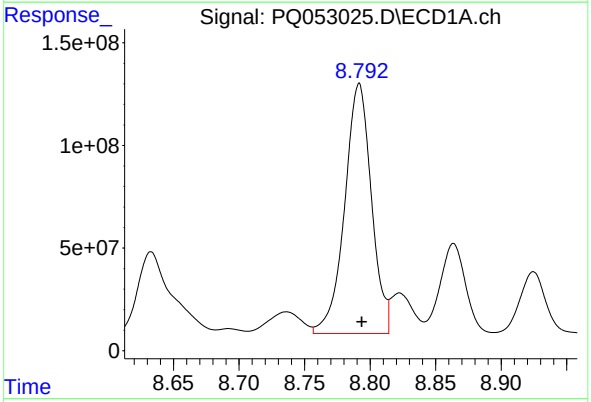
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 383774868
Conc: 222.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



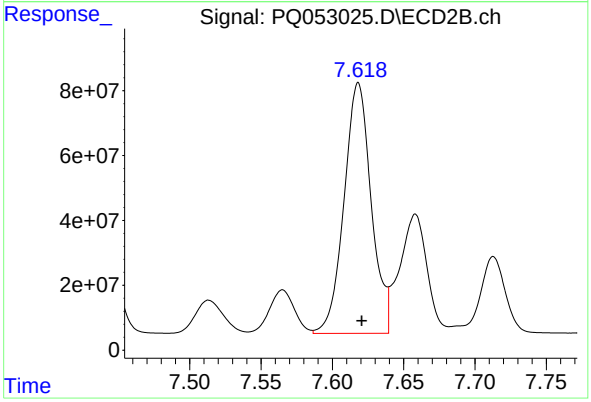
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 186280237
Conc: 209.34 ng/ml



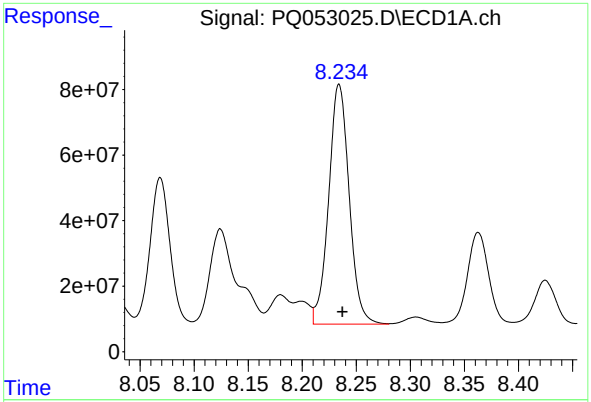
#30 AR-1254-5

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 1733103002
Conc: 944.66 ng/ml



#30 AR-1254-5

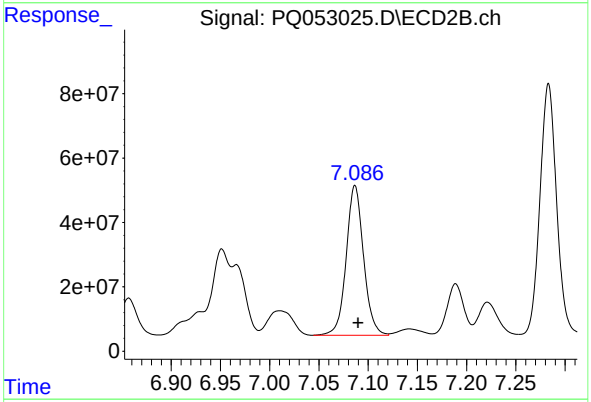
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 1023716450
Conc: 855.77 ng/ml



#31 AR-1260-1

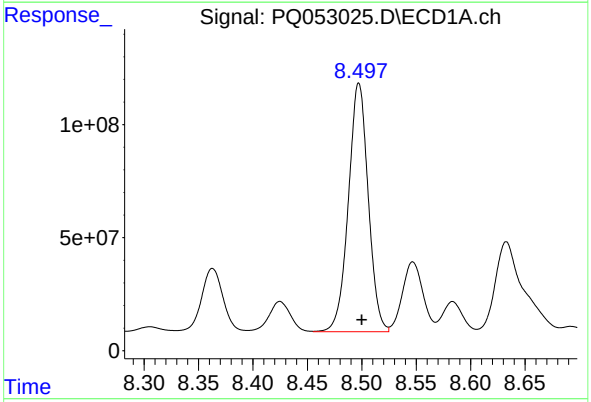
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 967655642
Conc: 898.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



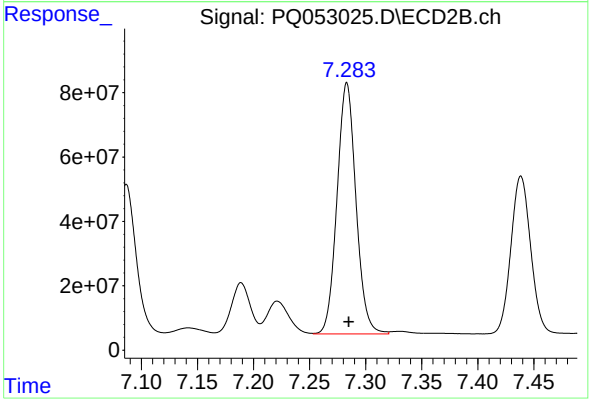
#31 AR-1260-1

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 571121625
Conc: 987.93 ng/ml



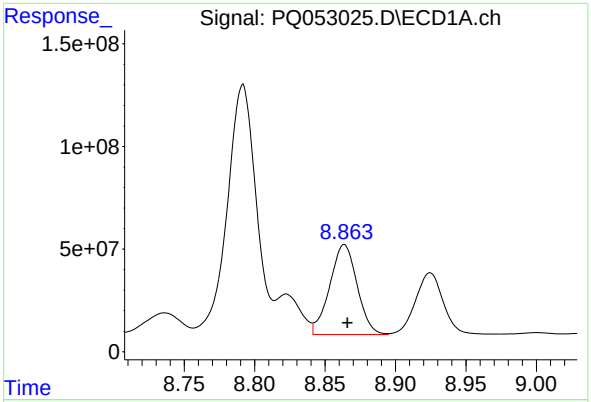
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 1397079174
Conc: 1063.20 ng/ml



#32 AR-1260-2

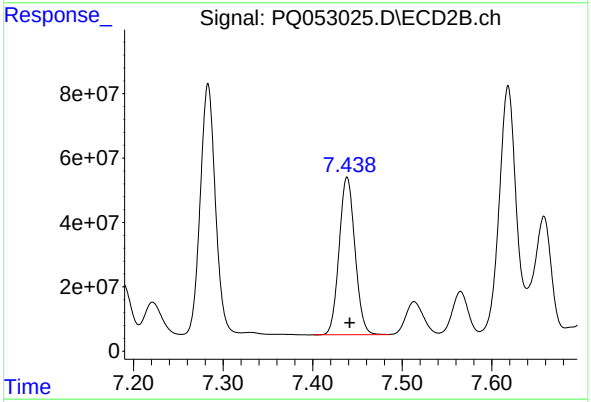
R.T.: 7.283 min
Delta R.T.: -0.002 min
Response: 919526305
Conc: 1152.85 ng/ml



#33 AR-1260-3

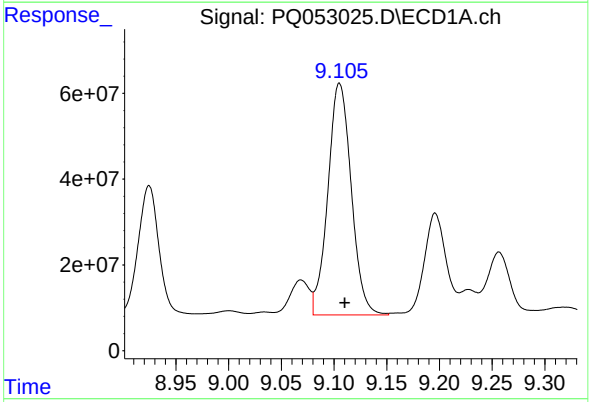
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 594802993
Conc: 592.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



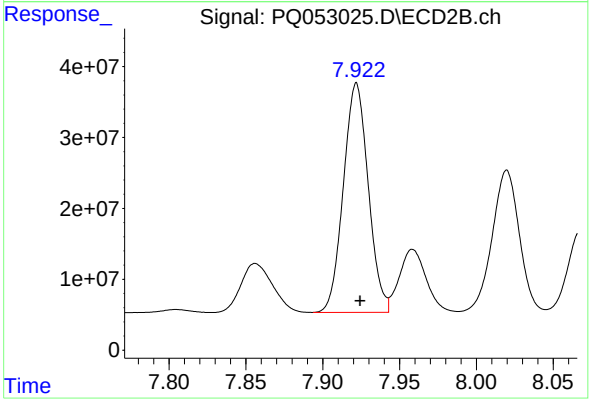
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 601875190
Conc: 913.16 ng/ml



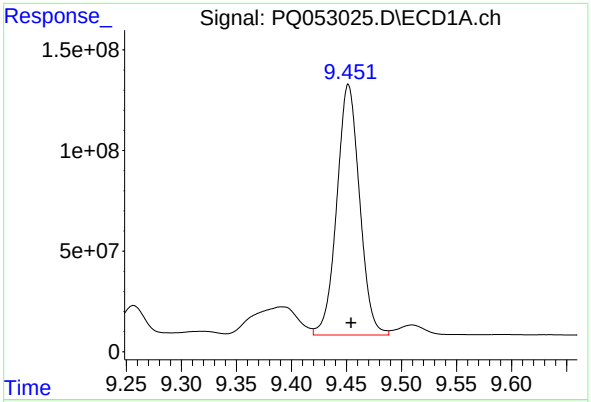
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 834457375
Conc: 730.20 ng/ml



#34 AR-1260-4

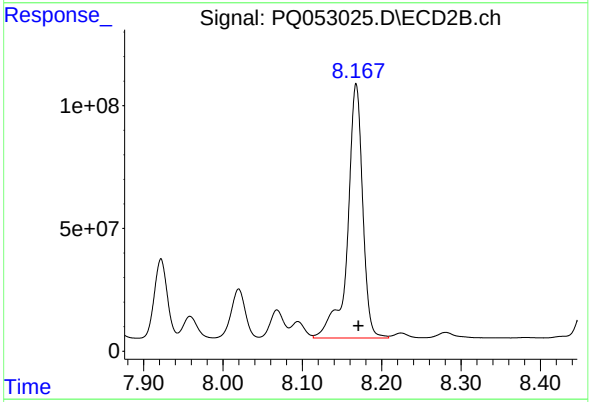
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 364533839
Conc: 646.44 ng/ml



#35 AR-1260-5

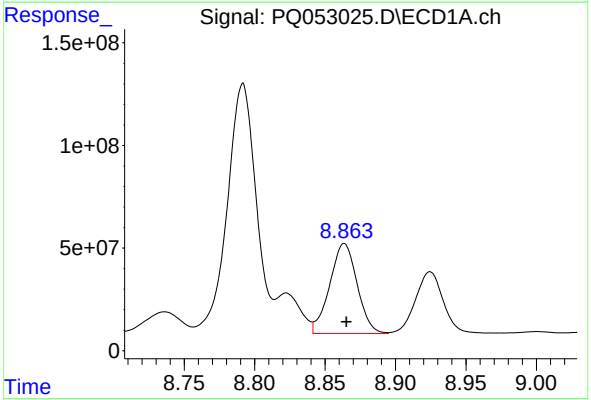
R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 1792997609
Conc: 753.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



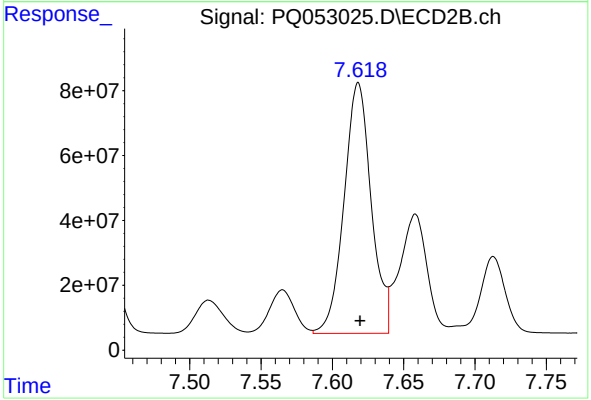
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 1370402000
Conc: 895.49 ng/ml



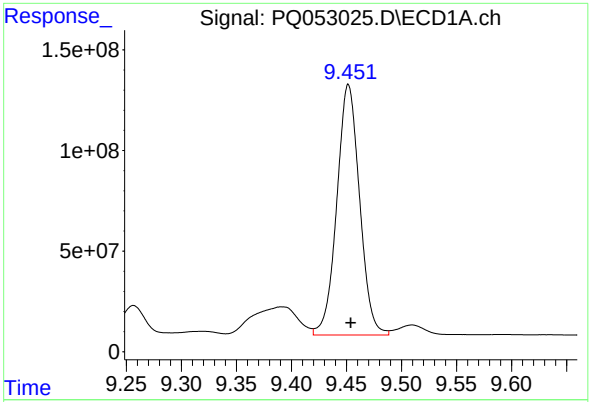
#36 AR-1262-1

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 594802993
Conc: 327.68 ng/ml



#36 AR-1262-1

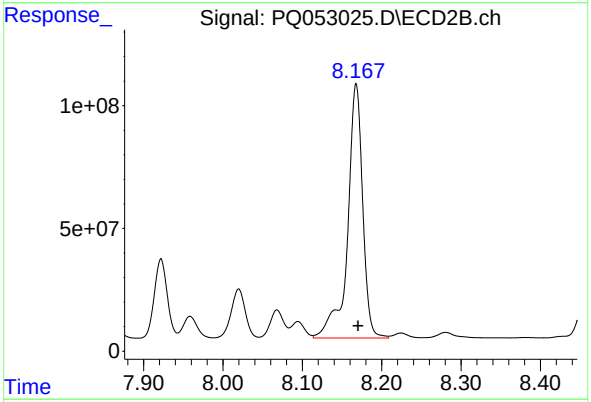
R.T.: 7.618 min
Delta R.T.: -0.001 min
Response: 1023716450
Conc: 2032.53 ng/ml



#37 AR-1262-2

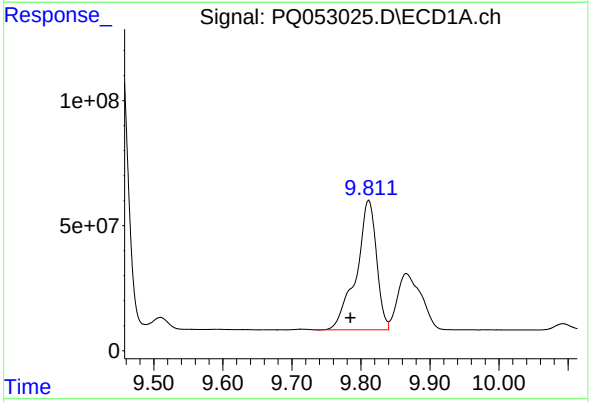
R.T.: 9.452 min
Delta R.T.: -0.002 min
Response: 1792997609
Conc: 535.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



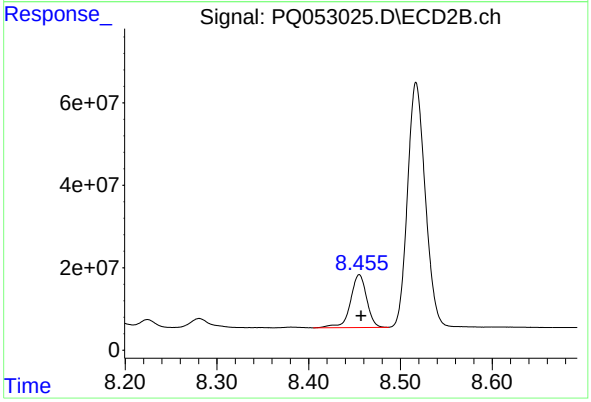
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 1370402000
Conc: 658.76 ng/ml



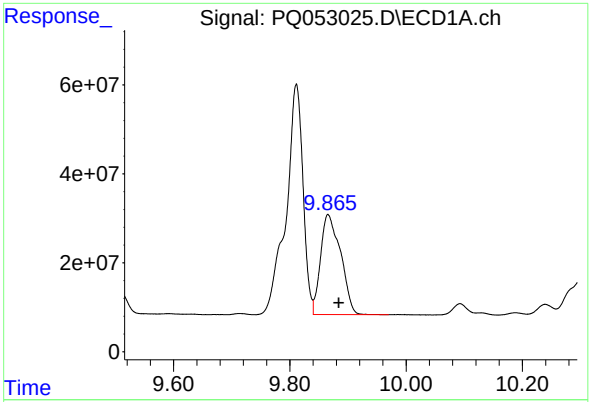
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: 0.026 min
Response: 1050488046
Conc: 473.43 ng/ml



#38 AR-1262-3

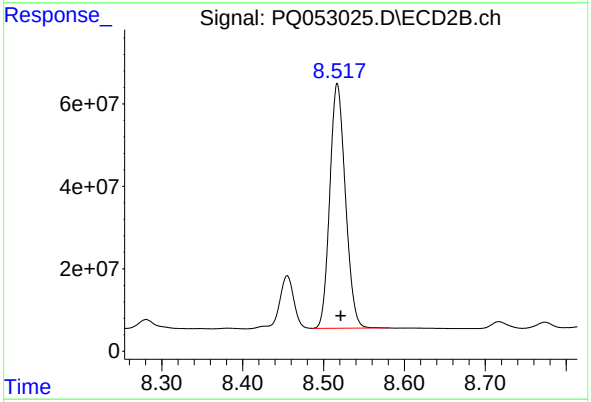
R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 157123684
Conc: 194.38 ng/ml



#39 AR-1262-4

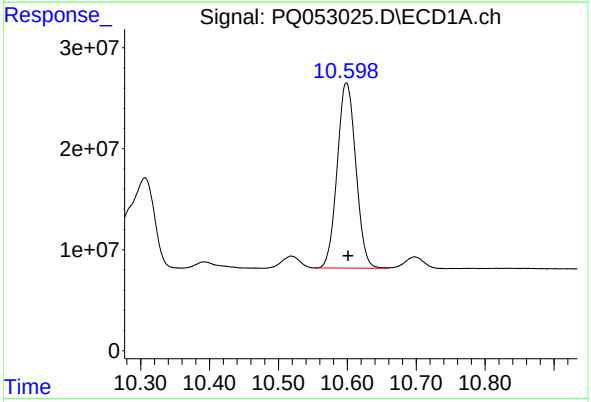
R.T.: 9.866 min
Delta R.T.: -0.019 min
Response: 538865758
Conc: 308.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



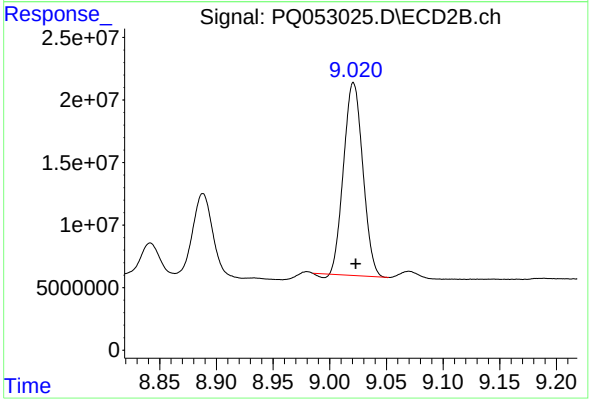
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 795578064
Conc: 570.78 ng/ml



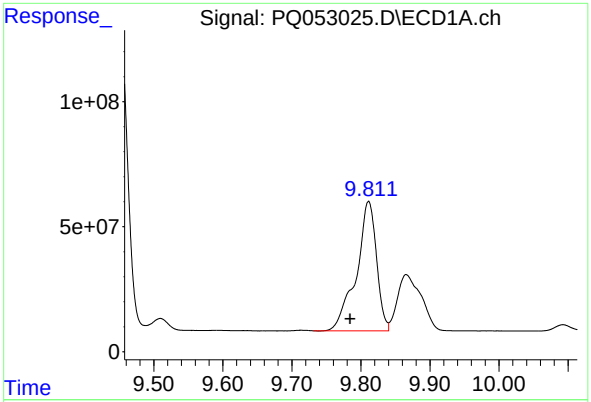
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.002 min
Response: 345012009
Conc: 284.18 ng/ml



#40 AR-1262-5

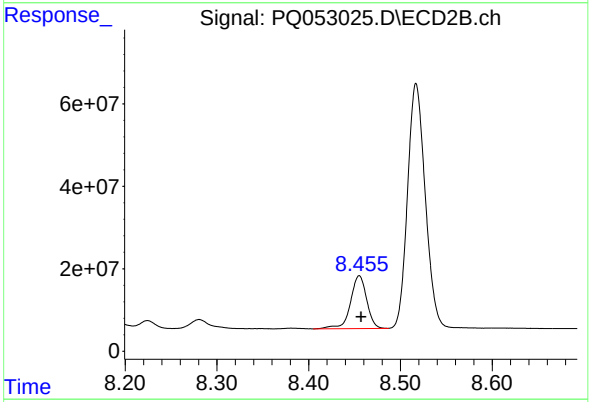
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 180996825
Conc: 295.06 ng/ml



#41 AR-1268-1

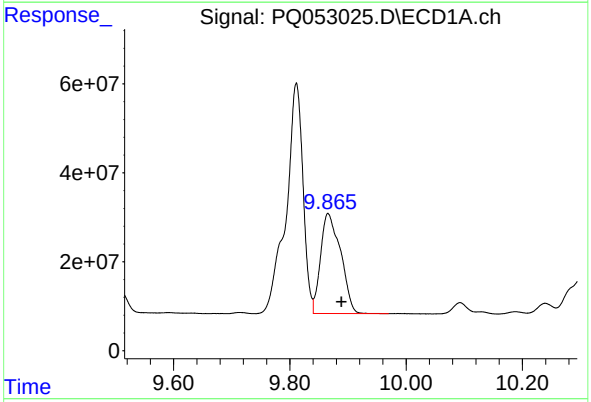
R.T.: 9.811 min
Delta R.T.: 0.027 min
Response: 1050488046
Conc: 267.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



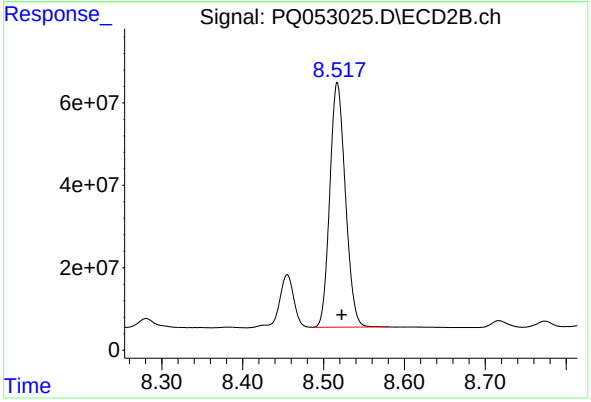
#41 AR-1268-1

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 157123684
Conc: 66.25 ng/ml



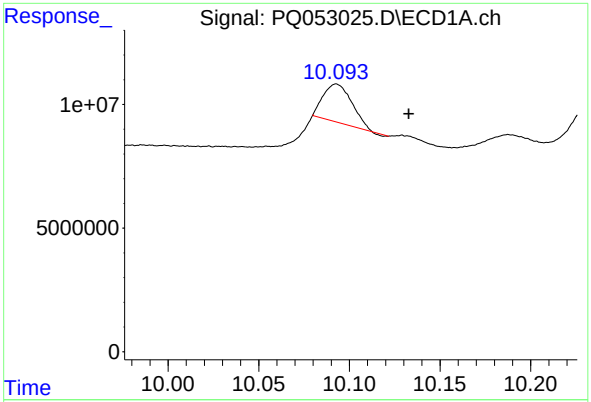
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.023 min
Response: 538865758
Conc: 145.39 ng/ml



#42 AR-1268-2

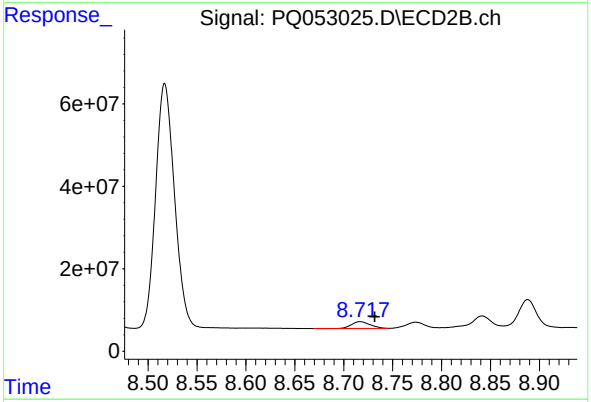
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 795578064
Conc: 391.34 ng/ml



#43 AR-1268-3

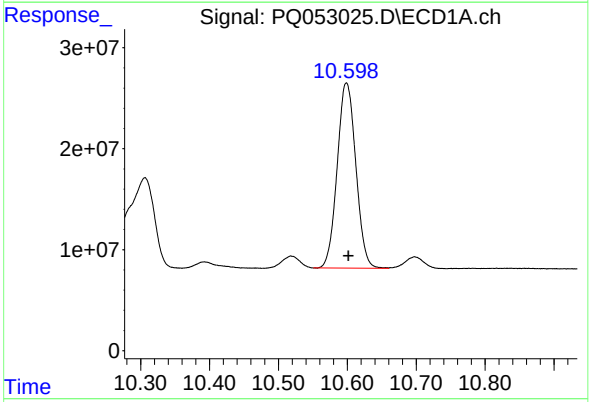
R.T.: 10.093 min
Delta R.T.: -0.040 min
Response: 16870958
Conc: 5.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



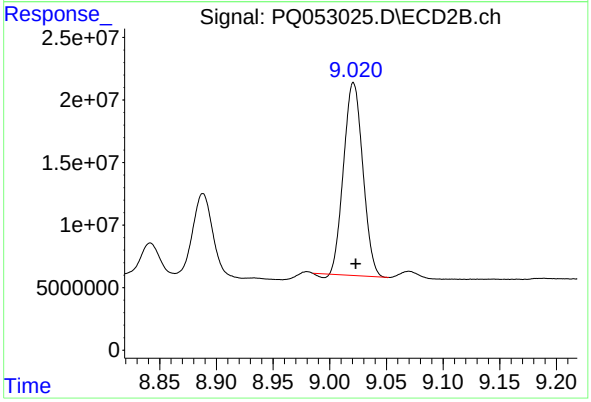
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: -0.015 min
Response: 21802998
Conc: 12.26 ng/ml



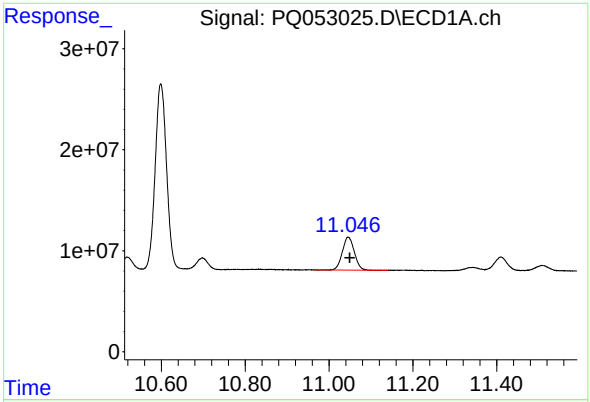
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: -0.003 min
Response: 345012009
Conc: 267.53 ng/ml



#44 AR-1268-4

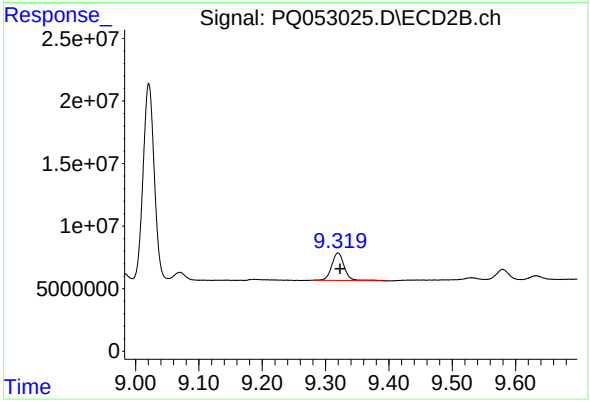
R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 180996825
Conc: 273.18 ng/ml



#45 AR-1268-5

R.T.: 11.046 min
Delta R.T.: -0.003 min
Response: 64670555
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.003 min
Response: 30315992
Conc: 6.29 ng/ml