Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 18:19
Operator : AJ\MA
Sample : L1610-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:39:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.187	4.337	299.2E6	137.9E6	19.692	18.138	
2)	SA Decachlor...	11.317	9.756	83675637	55692451	10.279	8.040	
	Target Compounds							
5)	L1 AR-1016-3	6.626	5.881	4866149	12306464	10.158	66.387	#
6)	L1 AR-1016-4	0.000	5.881	0	12306464	N.D.	81.787	#
7)	L1 AR-1016-5	7.014	6.117	9785069	4229190	26.086	20.650	
9)	L2 AR-1221-2	5.540	0.000	3834560	0	35.205	N.D.	#
10)	L2 AR-1221-3	0.000	4.844	0	6857195	N.D.	41.436	#
11)	L3 AR-1232-1	0.000	4.844	0	6857195	N.D.	51.636	#
12)	L3 AR-1232-2	6.241	0.000	2238415	0	16.352	N.D.	#
13)	L3 AR-1232-3	0.000	5.881	0	12306464	N.D.	192.478	#
14)	L3 AR-1232-4	0.000	5.925	0	7675815	N.D.	126.977	#
15)	L3 AR-1232-5	6.796	6.117	30338117	4229190	288.367	62.889	#
18)	L4 AR-1242-3	6.626	5.881	4866149	12306464	15.271	98.451	#
19)	L4 AR-1242-4	0.000	5.925	0	7675815	N.D.	60.680	#
20)	L4 AR-1242-5	7.486	6.497	72417620	86617037	252.412	526.586	#
22)	L5 AR-1248-2	6.796	5.881	30338117	12306464	81.048	71.218	
23)	L5 AR-1248-3	7.014	5.925	9785069	7675815	23.696	42.160	#
24)	L5 AR-1248-4	7.414	6.117	193.7E6	4229190	406.503	19.147	#
25)	L5 AR-1248-5	7.486	6.553	72417620	34924967	157.234	158.436	
26)	L6 AR-1254-1	7.414	6.497	193.7E6	86617037	413.792	244.924	#
27)	L6 AR-1254-2	7.643	6.655	273.3E6	98106359	384.180	320.860	
28)	L6 AR-1254-3	8.025	7.082	627.0E6	411.7E6	864.583	803.105	
29)	L6 AR-1254-4	8.319	7.320	232.9E6	105.2E6	438.869	333.964	
30)	L6 AR-1254-5	8.750	7.752	592.2E6	335.6E6	1155.950	764.252	#
31)	L7 AR-1260-1	8.193	7.217	264.3E6	163.5E6	448.505	429.099	
32)	L7 AR-1260-2	8.456	7.412	346.3E6	157.3E6	503.032	341.313	#
33)	L7 AR-1260-3	8.823	7.572	105.8E6	164.1E6	208.548	380.898	#
34)	L7 AR-1260-4	9.054	8.058	212.5E6	42290449	393.660	116.256	#
35)	L7 AR-1260-5	9.402	8.303	161.3E6	137.0E6	154.948	150.970	
36)	L8 AR-1262-1	8.823	7.752	105.8E6	335.6E6	160.265	1372.064	#
37)	L8 AR-1262-2	9.402	8.303	161.3E6	137.0E6	154.135	152.004	
38)	L8 AR-1262-3	9.750	8.592	98060801	23502603	144.918	70.701	#
39)	L8 AR-1262-4	9.827	8.658	18673003	83440852	35.437	128.811	#
40)	L8 AR-1262-5	10.522	9.174	29091351	29729774	86.600	107.633	
41)	L9 AR-1268-1	9.750	8.592	98060801	23502603	79.947	22.274	#
42)	L9 AR-1268-2	9.827	8.658	18673003	83440852	16.063	84.889	#
43)	L9 AR-1268-3	10.093	8.870	21732194	2773479	23.169	3.532	#
44)	L9 AR-1268-4	10.522	9.174	29091351	29729774	74.607	92.824	
45)	L9 AR-1268-5	10.959	9.483	17024451	8795952	6.061	3.478	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 18:19
Operator : AJ\MA
Sample : L1610-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:39:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

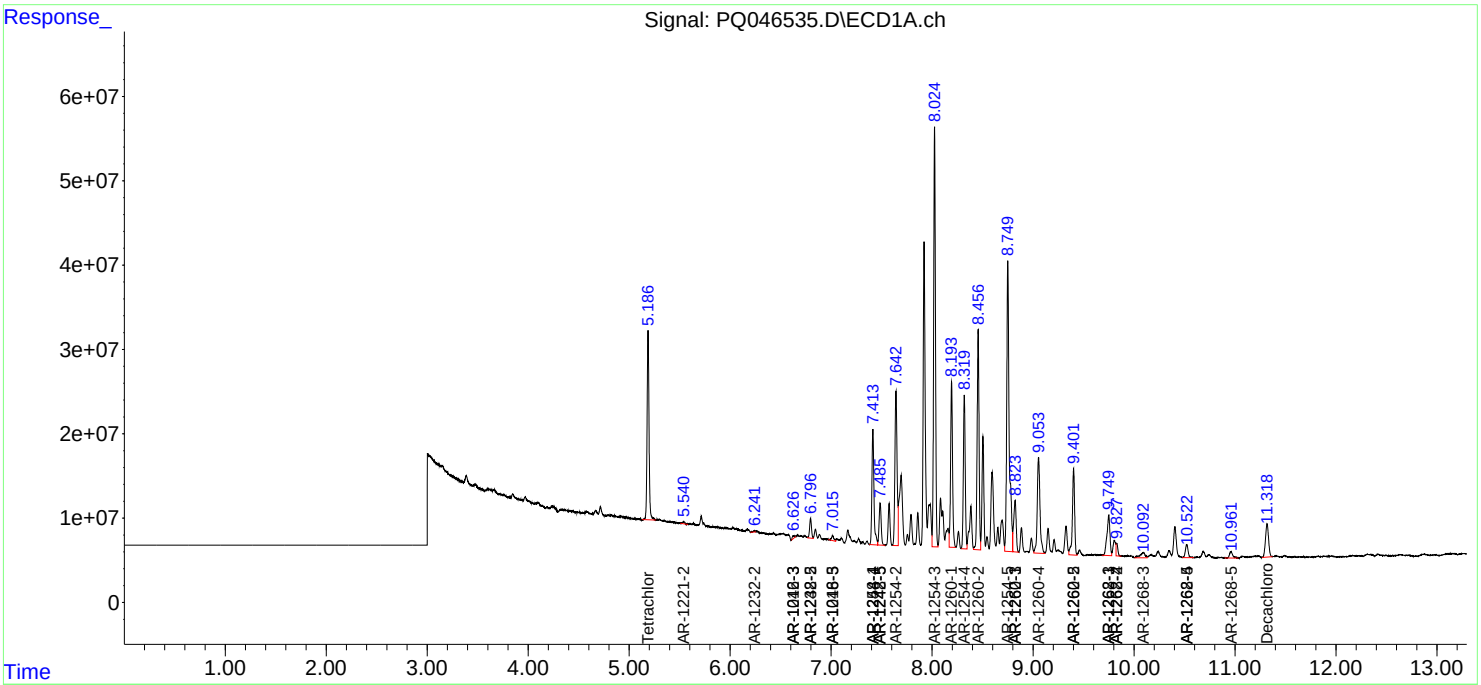
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

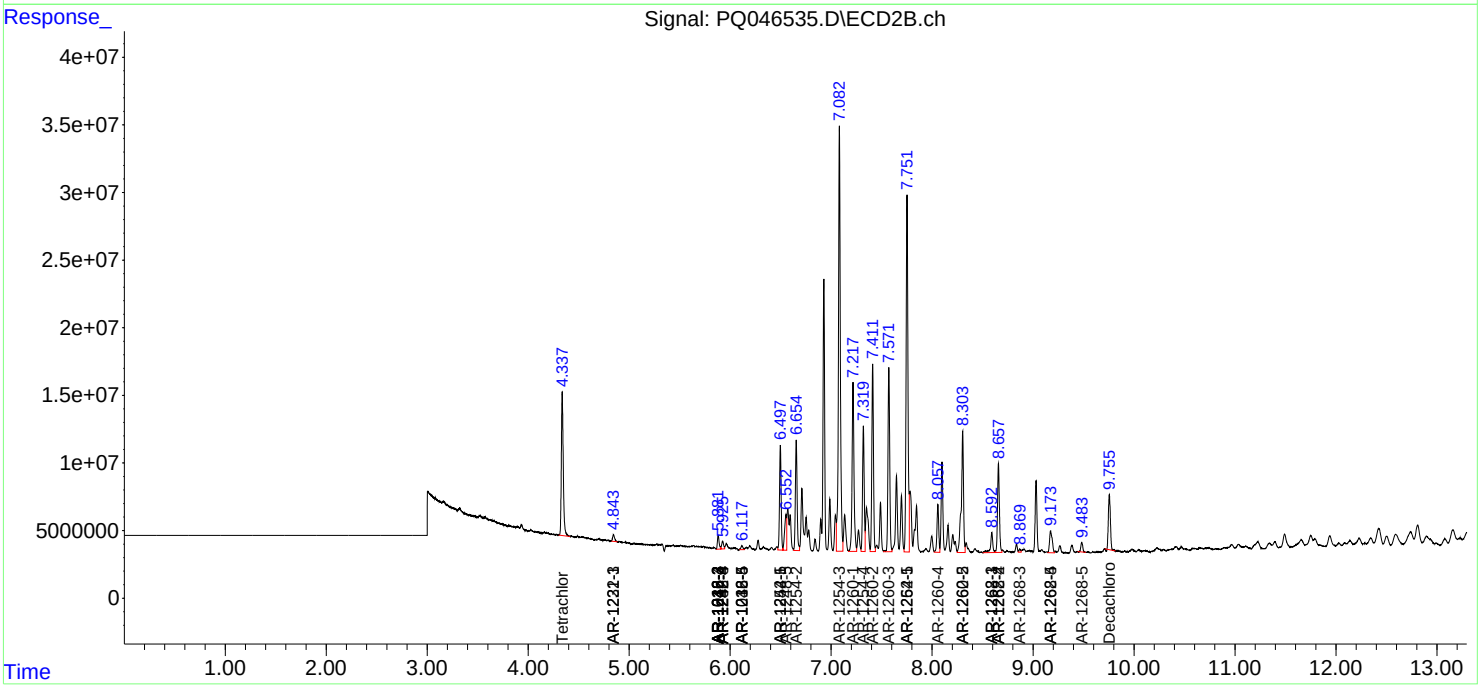
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022120\
Data File : PQ046535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 18:19
Operator : AJ\MA
Sample : L1610-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

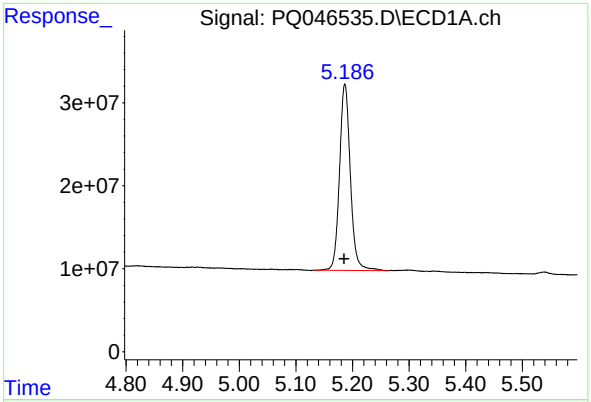
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:39:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



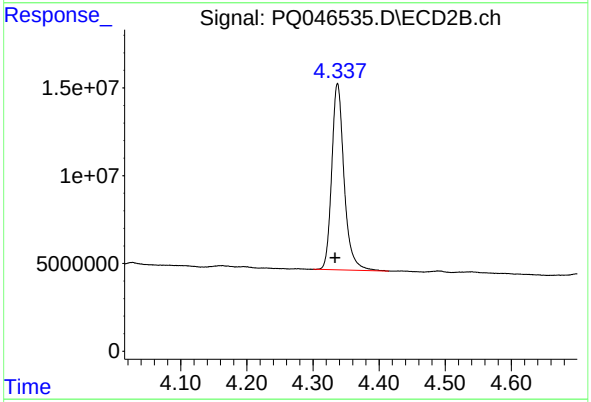




#1 Tetrachloro-m-xylene

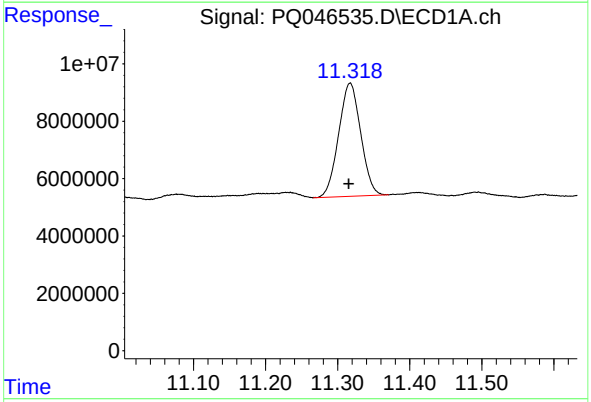
R.T.: 5.187 min
Delta R.T.: 0.002 min
Response: 299203638
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



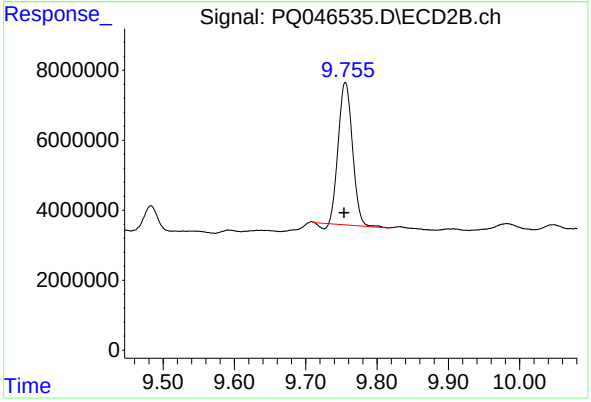
#1 Tetrachloro-m-xylene

R.T.: 4.337 min
Delta R.T.: 0.004 min
Response: 137908892
Conc: 18.14 ng/ml



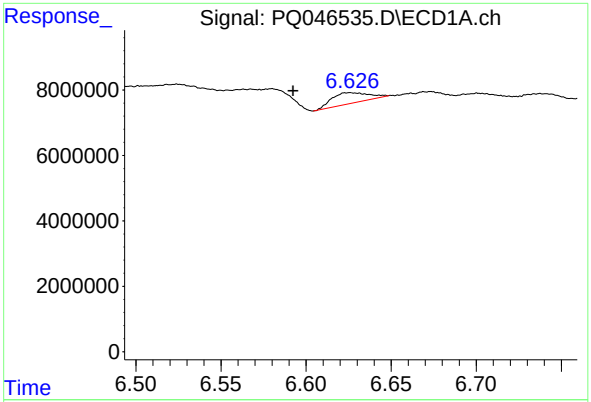
#2 Decachlorobiphenyl

R.T.: 11.317 min
Delta R.T.: 0.002 min
Response: 83675637
Conc: 10.28 ng/ml



#2 Decachlorobiphenyl

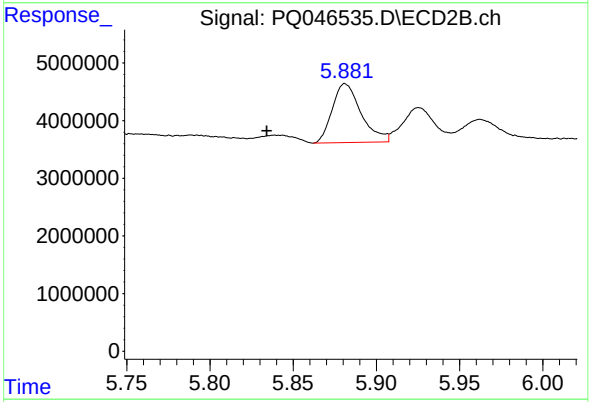
R.T.: 9.756 min
Delta R.T.: 0.002 min
Response: 55692451
Conc: 8.04 ng/ml



#5 AR-1016-3

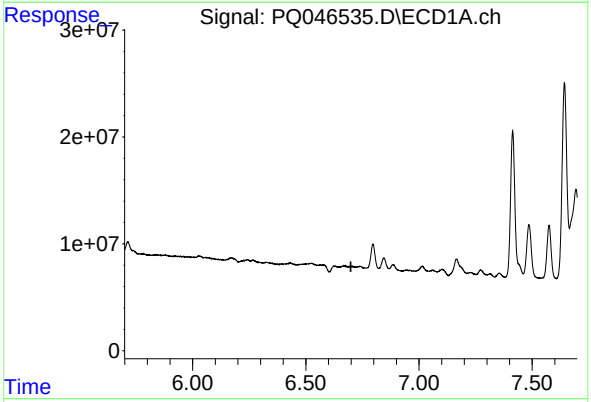
R.T.: 6.626 min
Delta R.T.: 0.033 min
Response: 4866149
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



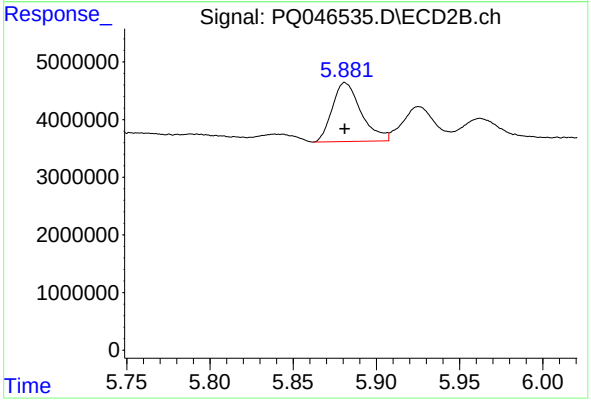
#5 AR-1016-3

R.T.: 5.881 min
Delta R.T.: 0.047 min
Response: 12306464
Conc: 66.39 ng/ml



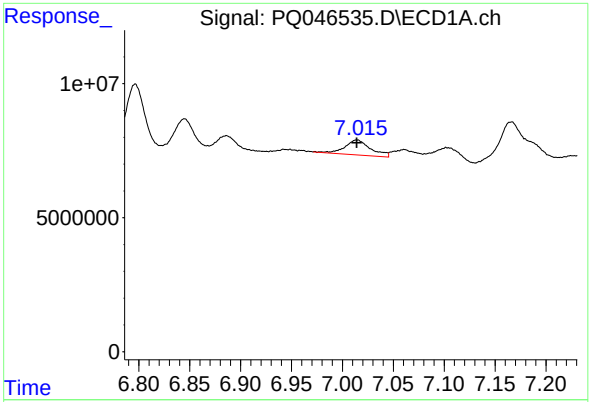
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

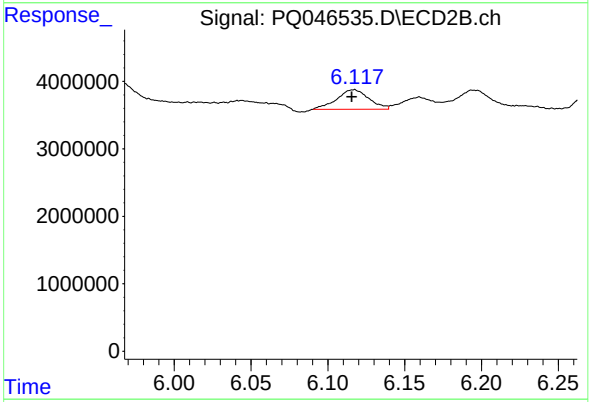
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 12306464
Conc: 81.79 ng/ml



#7 AR-1016-5

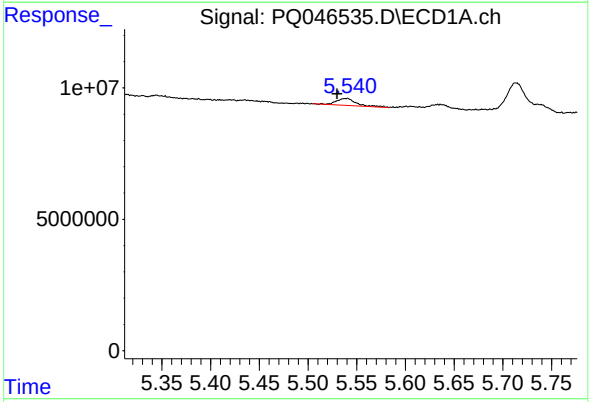
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 9785069
Conc: 26.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



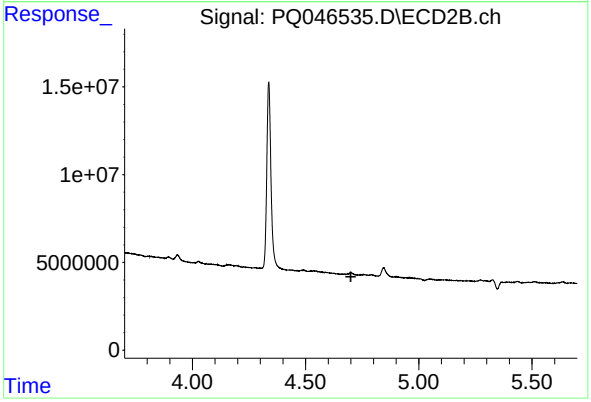
#7 AR-1016-5

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 4229190
Conc: 20.65 ng/ml



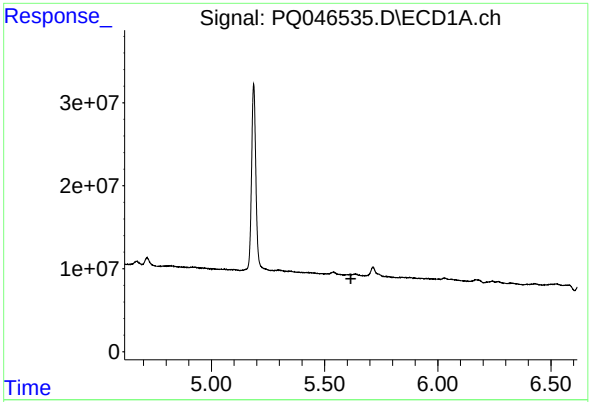
#9 AR-1221-2

R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 3834560
Conc: 35.21 ng/ml



#9 AR-1221-2

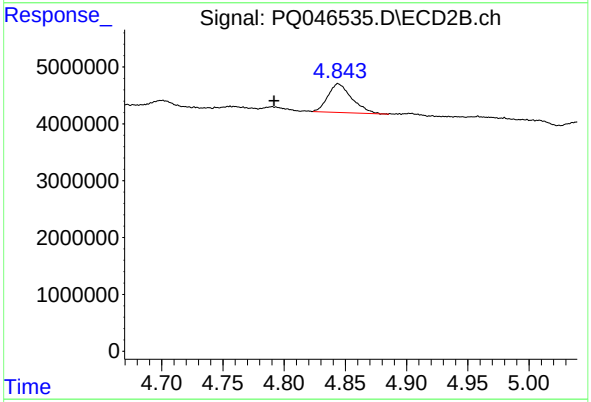
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#10 AR-1221-3

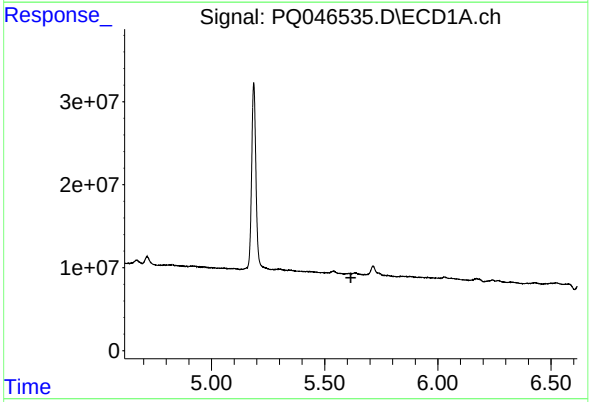
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



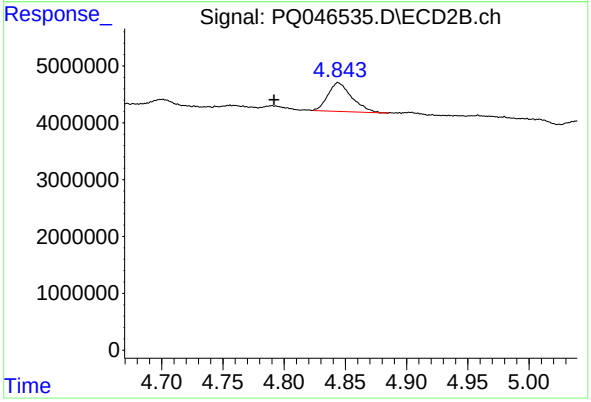
#10 AR-1221-3

R.T.: 4.844 min
Delta R.T.: 0.052 min
Response: 6857195
Conc: 41.44 ng/ml



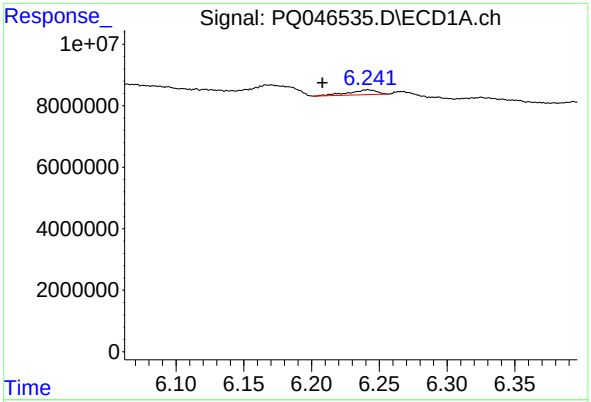
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

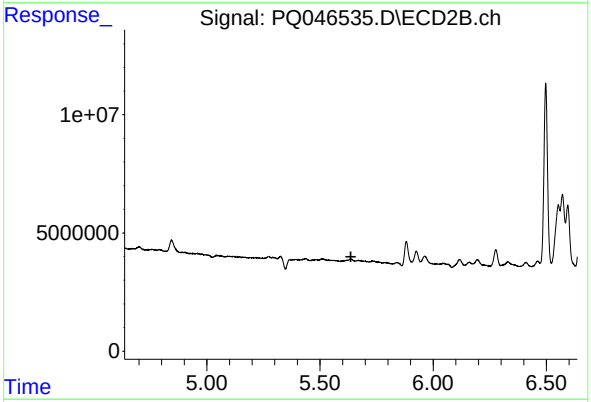
R.T.: 4.844 min
Delta R.T.: 0.052 min
Response: 6857195
Conc: 51.64 ng/ml



#12 AR-1232-2

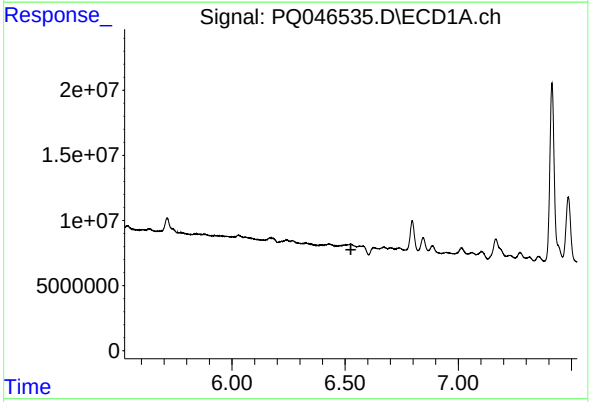
R.T.: 6.241 min
Delta R.T.: 0.033 min
Response: 2238415
Conc: 16.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



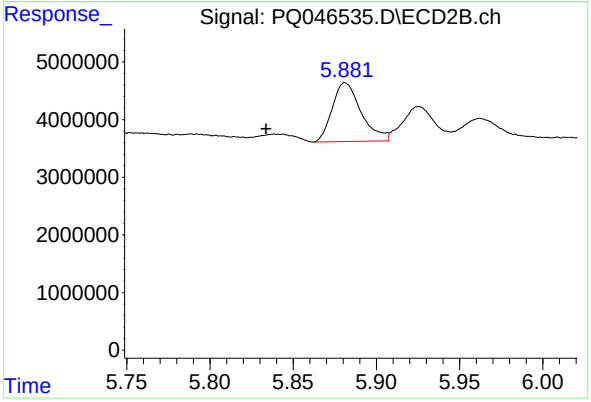
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



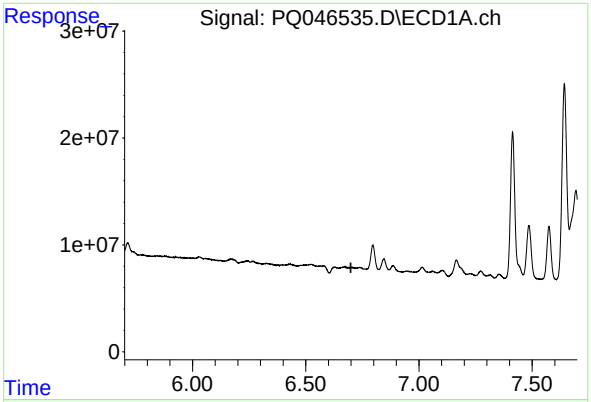
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#13 AR-1232-3

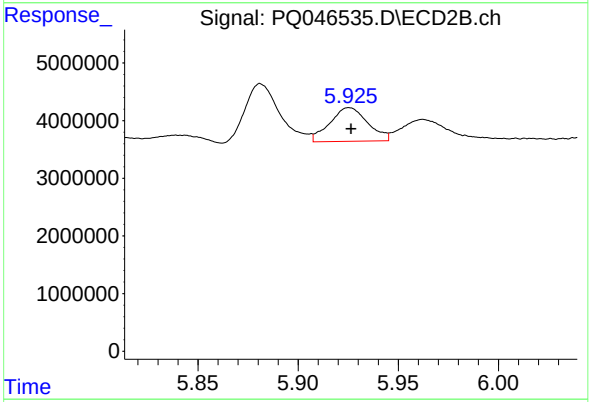
R.T.: 5.881 min
Delta R.T.: 0.047 min
Response: 12306464
Conc: 192.48 ng/ml



#14 AR-1232-4

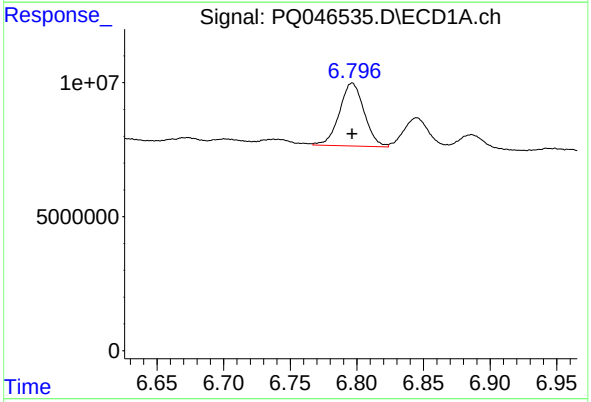
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



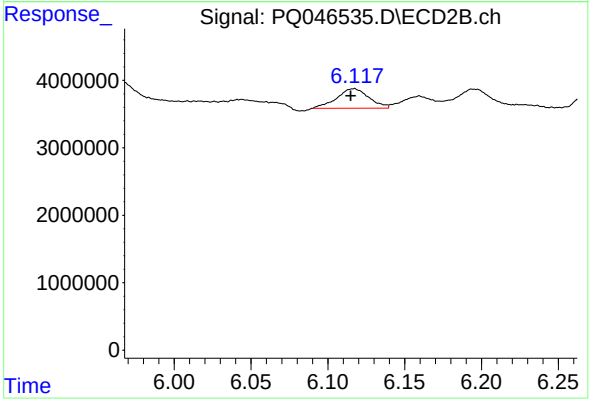
#14 AR-1232-4

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 7675815
Conc: 126.98 ng/ml



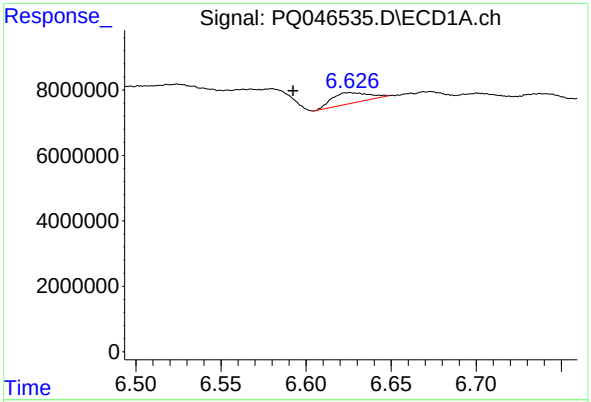
#15 AR-1232-5

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 30338117
Conc: 288.37 ng/ml



#15 AR-1232-5

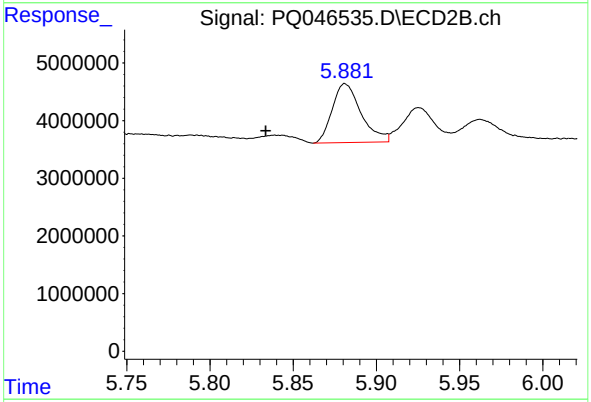
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 4229190
Conc: 62.89 ng/ml



#18 AR-1242-3

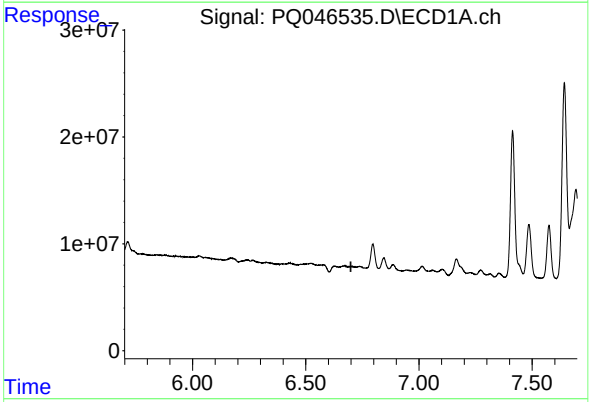
R.T.: 6.626 min
Delta R.T.: 0.033 min
Response: 4866149
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



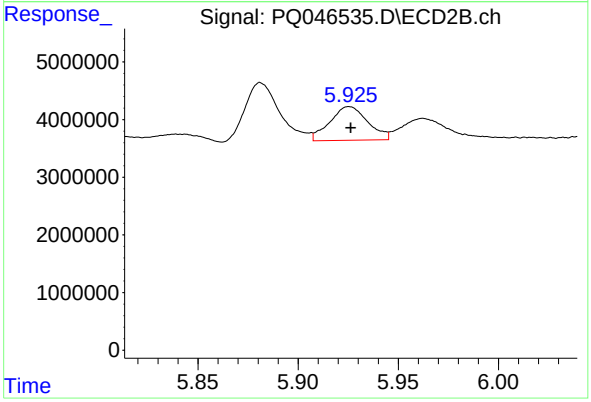
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: 0.048 min
Response: 12306464
Conc: 98.45 ng/ml



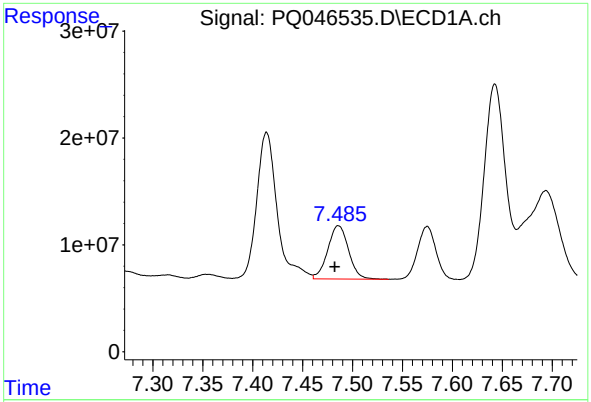
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#19 AR-1242-4

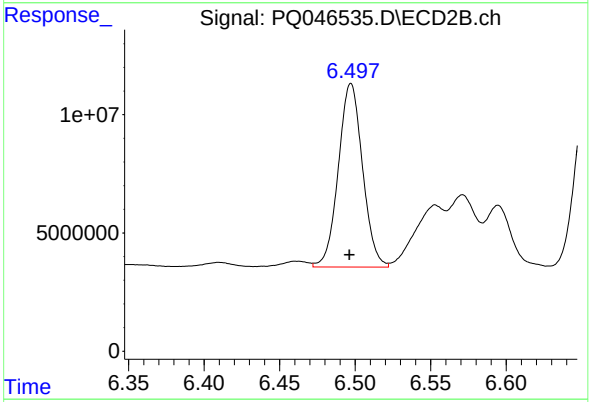
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7675815
Conc: 60.68 ng/ml



#20 AR-1242-5

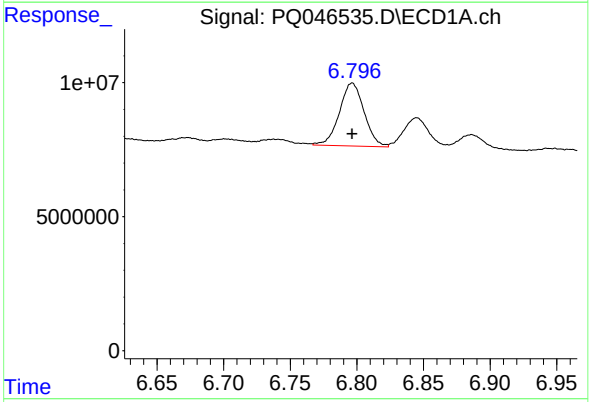
R.T.: 7.486 min
Delta R.T.: 0.003 min
Response: 72417620
Conc: 252.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



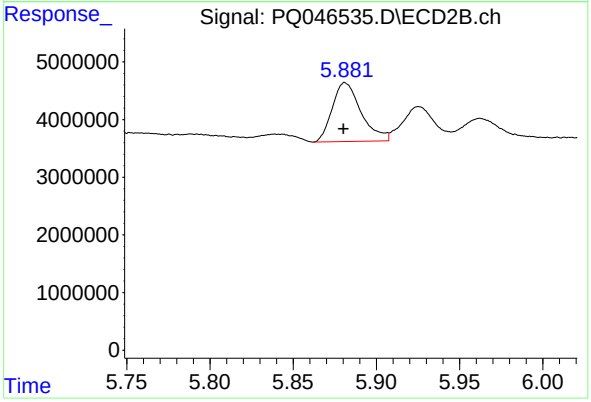
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 86617037
Conc: 526.59 ng/ml



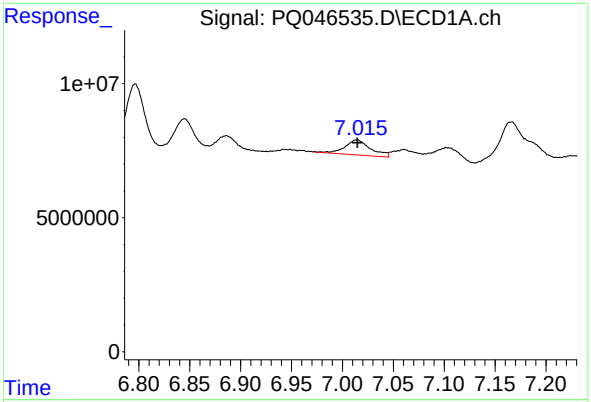
#22 AR-1248-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 30338117
Conc: 81.05 ng/ml



#22 AR-1248-2

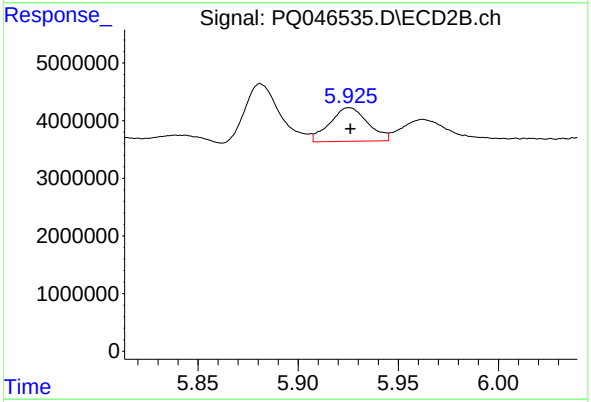
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 12306464
Conc: 71.22 ng/ml



#23 AR-1248-3

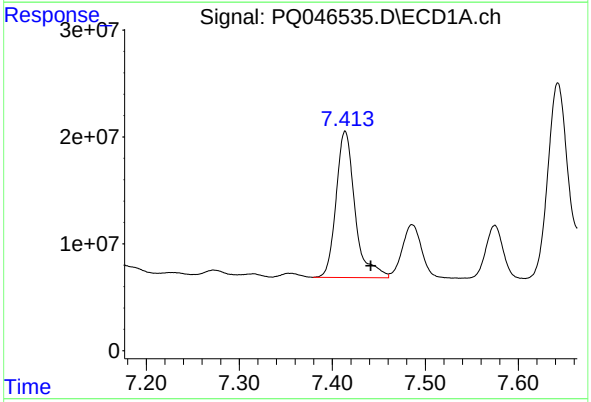
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 9785069
Conc: 23.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



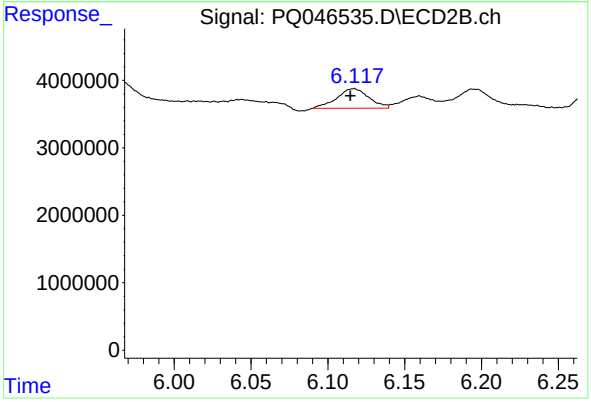
#23 AR-1248-3

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 7675815
Conc: 42.16 ng/ml



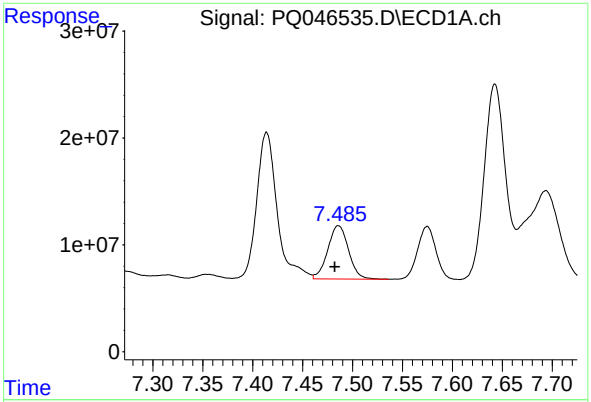
#24 AR-1248-4

R.T.: 7.414 min
Delta R.T.: -0.028 min
Response: 193659185
Conc: 406.50 ng/ml



#24 AR-1248-4

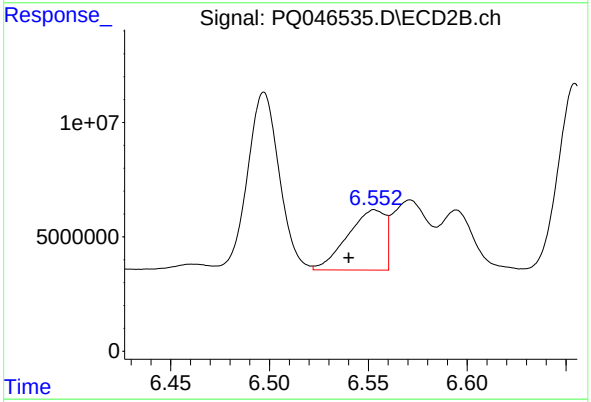
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 4229190
Conc: 19.15 ng/ml



#25 AR-1248-5

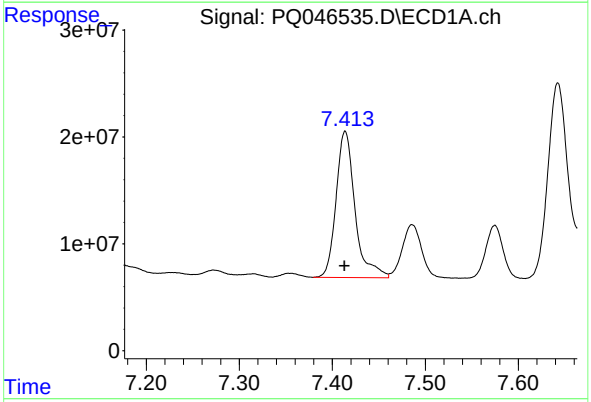
R.T.: 7.486 min
Delta R.T.: 0.004 min
Response: 72417620
Conc: 157.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



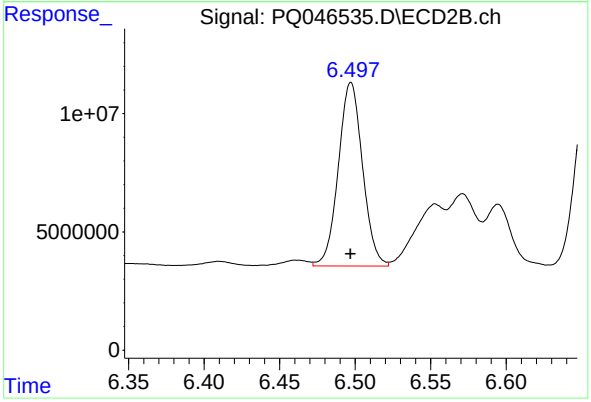
#25 AR-1248-5

R.T.: 6.553 min
Delta R.T.: 0.013 min
Response: 34924967
Conc: 158.44 ng/ml



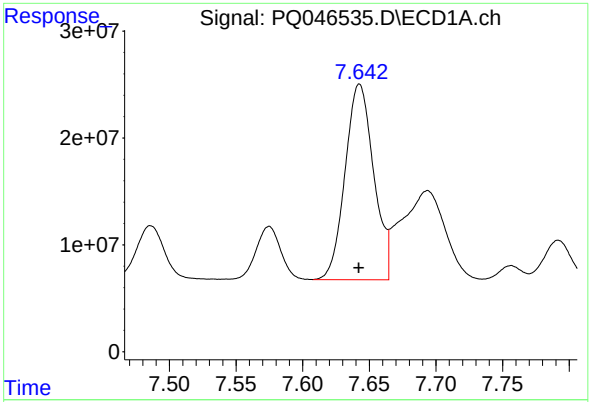
#26 AR-1254-1

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 193659185
Conc: 413.79 ng/ml



#26 AR-1254-1

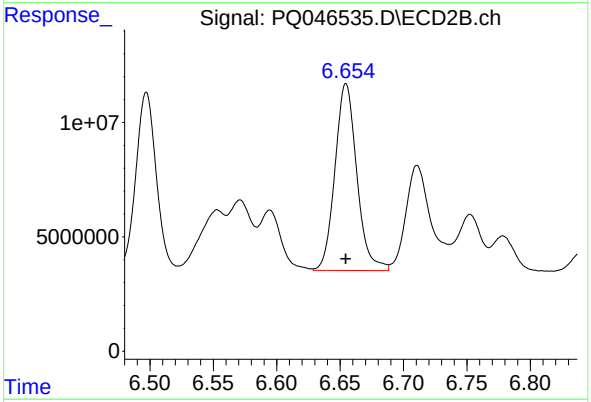
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 86617037
Conc: 244.92 ng/ml



#27 AR-1254-2

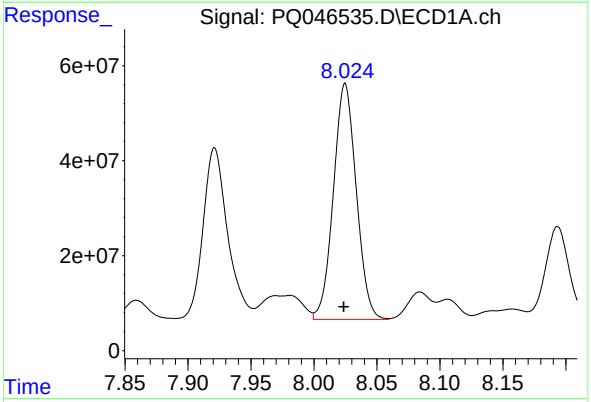
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 273254933
Conc: 384.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



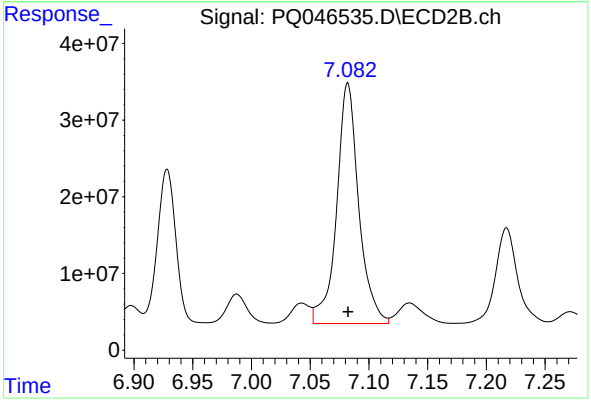
#27 AR-1254-2

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 98106359
Conc: 320.86 ng/ml



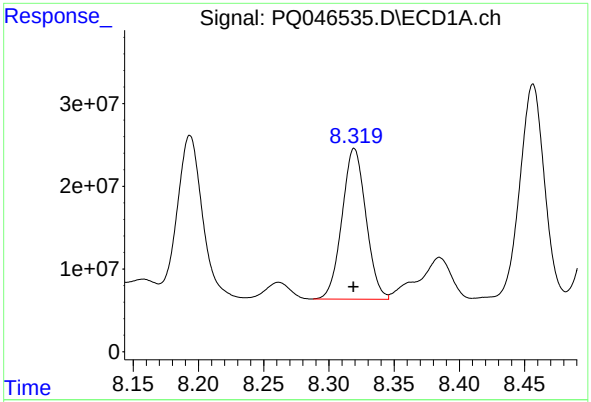
#28 AR-1254-3

R.T.: 8.025 min
Delta R.T.: 0.001 min
Response: 626962581
Conc: 864.58 ng/ml



#28 AR-1254-3

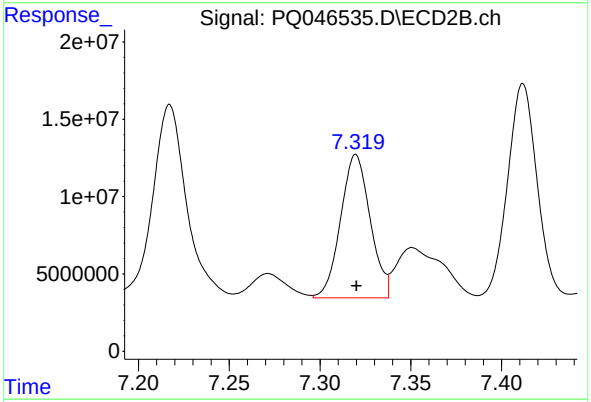
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 411675466
Conc: 803.10 ng/ml



#29 AR-1254-4

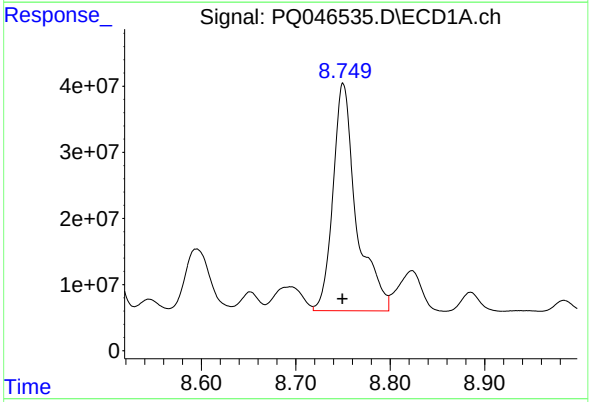
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 232948669
Conc: 438.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



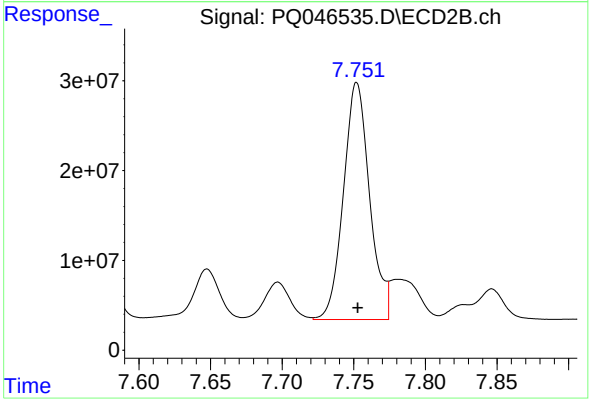
#29 AR-1254-4

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 105196342
Conc: 333.96 ng/ml



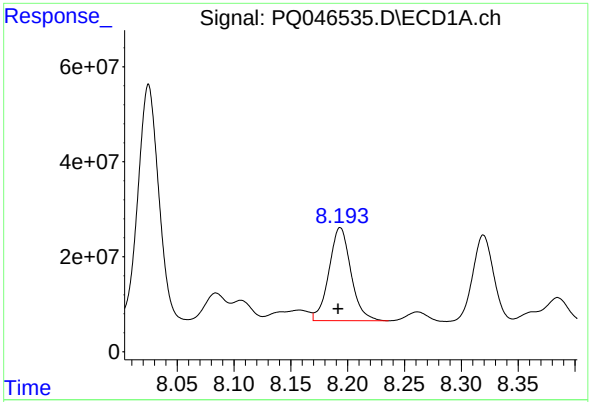
#30 AR-1254-5

R.T.: 8.750 min
Delta R.T.: 0.000 min
Response: 592190470
Conc: 1155.95 ng/ml



#30 AR-1254-5

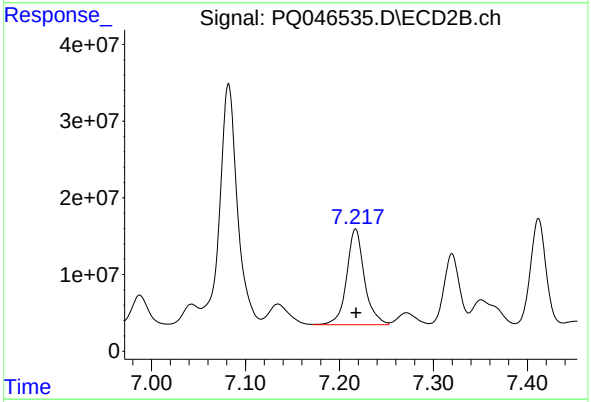
R.T.: 7.752 min
Delta R.T.: 0.000 min
Response: 335606813
Conc: 764.25 ng/ml



#31 AR-1260-1

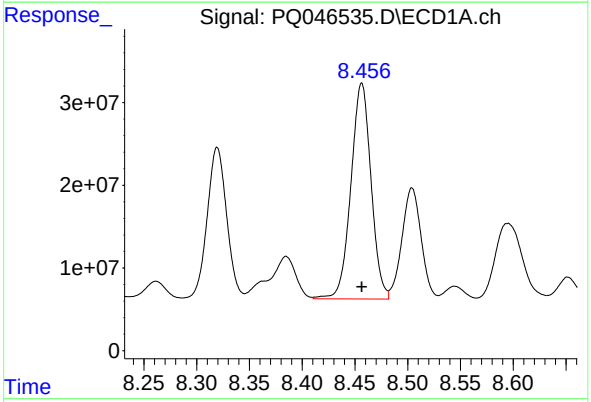
R.T.: 8.193 min
Delta R.T.: 0.002 min
Response: 264263228
Conc: 448.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



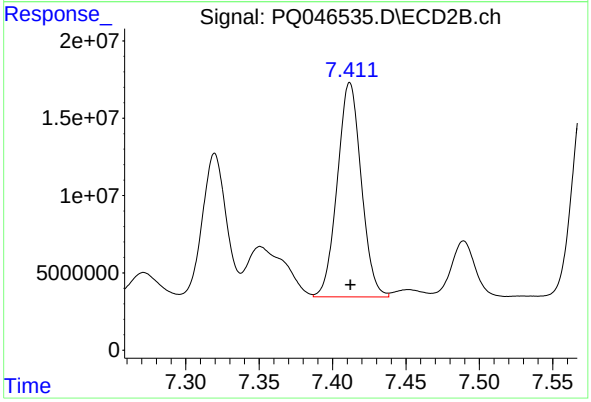
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 163494197
Conc: 429.10 ng/ml



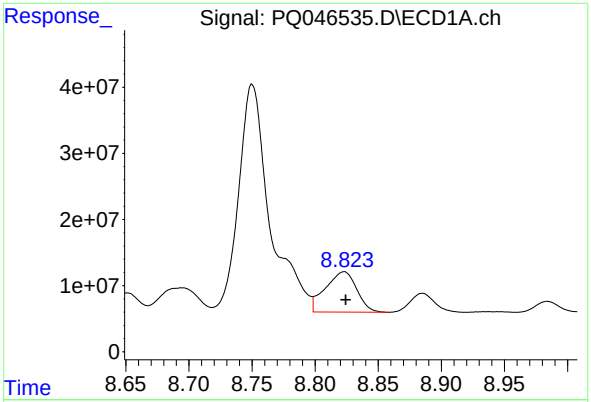
#32 AR-1260-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 346312807
Conc: 503.03 ng/ml



#32 AR-1260-2

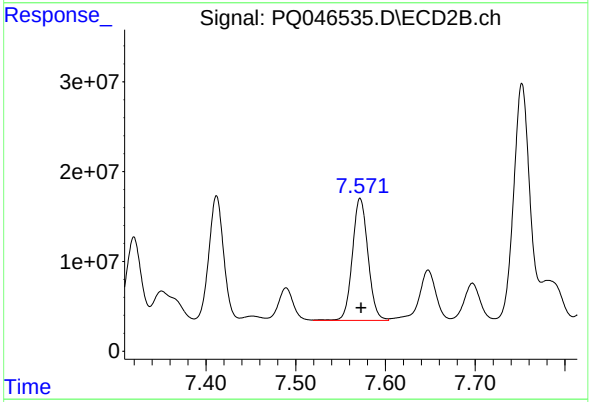
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 157336559
Conc: 341.31 ng/ml



#33 AR-1260-3

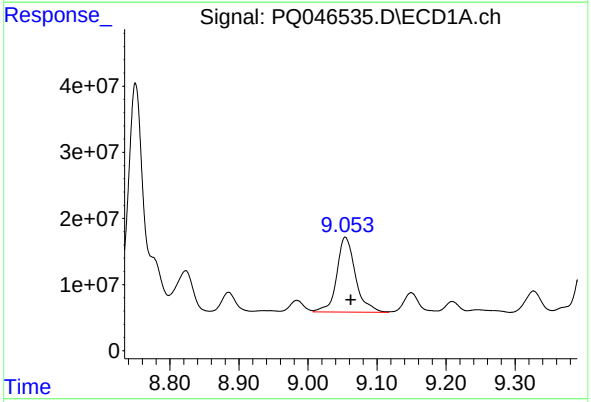
R.T.: 8.823 min
Delta R.T.: -0.001 min
Response: 105771897
Conc: 208.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



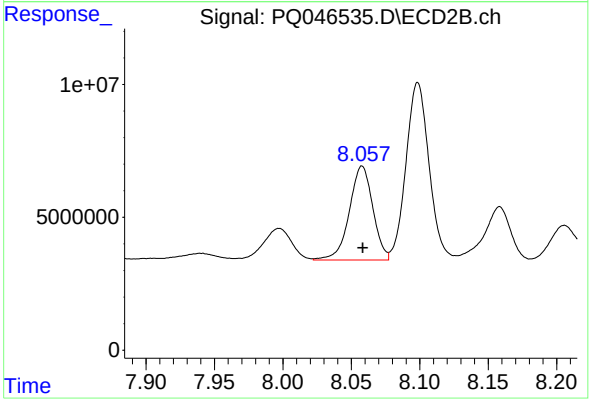
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 164147024
Conc: 380.90 ng/ml



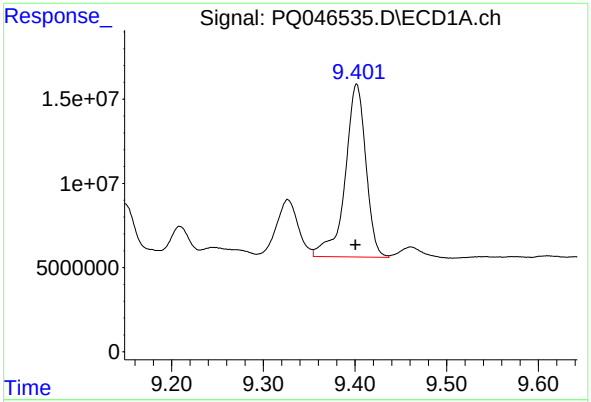
#34 AR-1260-4

R.T.: 9.054 min
Delta R.T.: -0.008 min
Response: 212452003
Conc: 393.66 ng/ml



#34 AR-1260-4

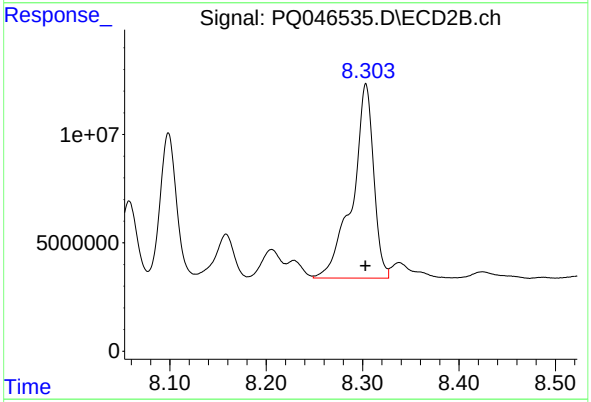
R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 42290449
Conc: 116.26 ng/ml



#35 AR-1260-5

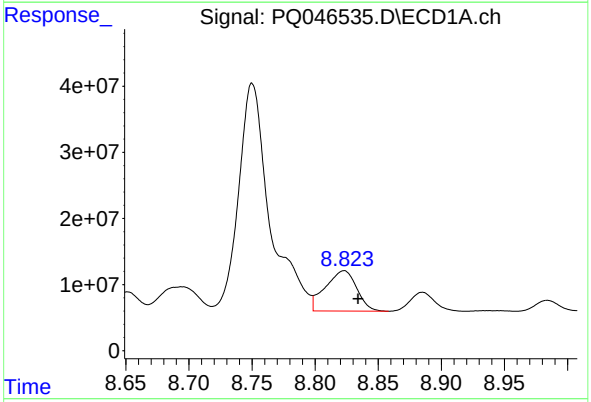
R.T.: 9.402 min
Delta R.T.: 0.001 min
Response: 161271339
Conc: 154.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



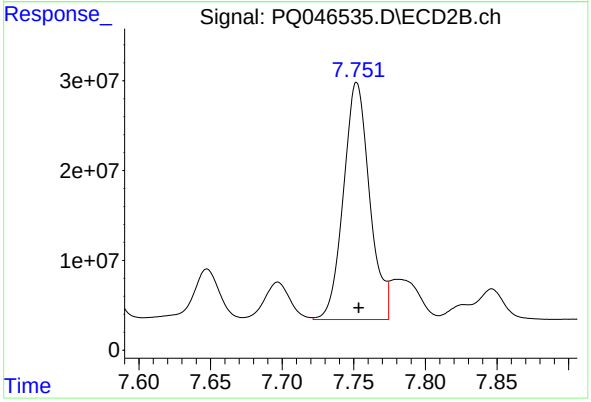
#35 AR-1260-5

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 136960814
Conc: 150.97 ng/ml



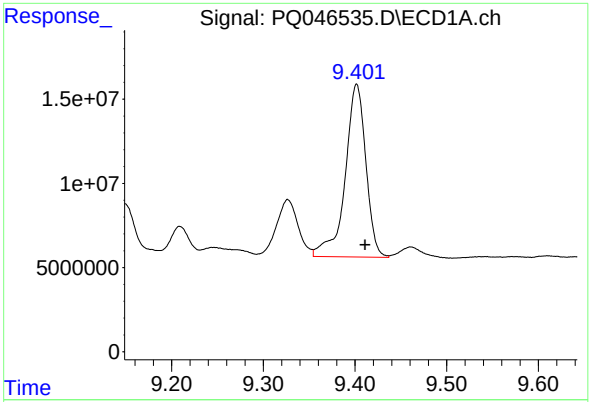
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.011 min
Response: 105771897
Conc: 160.26 ng/ml



#36 AR-1262-1

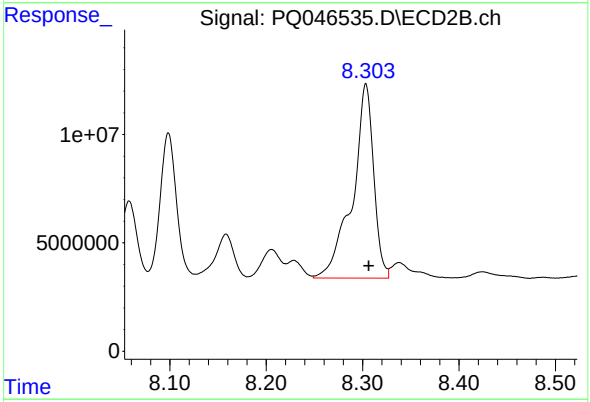
R.T.: 7.752 min
Delta R.T.: -0.001 min
Response: 335606813
Conc: 1372.06 ng/ml



#37 AR-1262-2

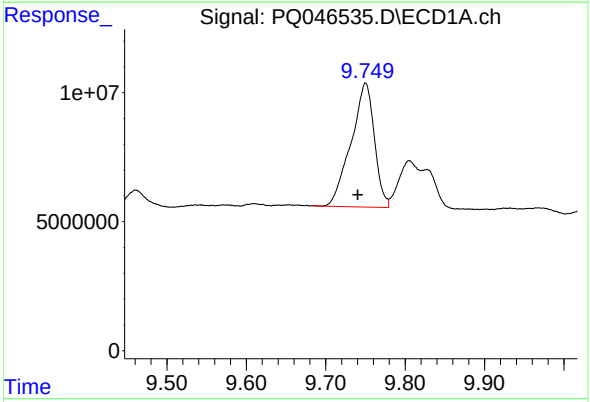
R.T.: 9.402 min
Delta R.T.: -0.009 min
Response: 161271339
Conc: 154.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



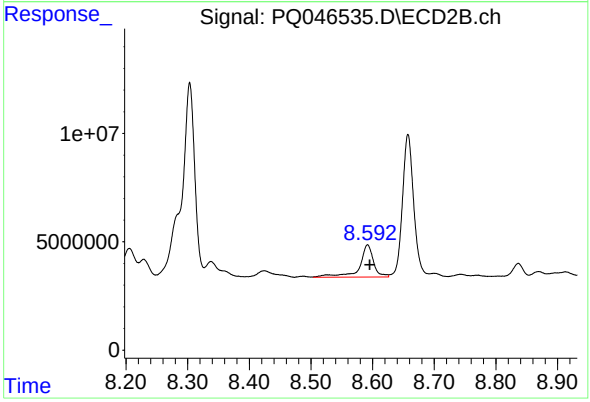
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 136960814
Conc: 152.00 ng/ml



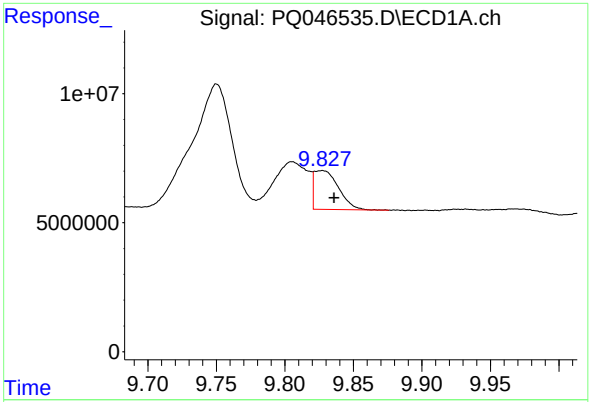
#38 AR-1262-3

R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 98060801
Conc: 144.92 ng/ml



#38 AR-1262-3

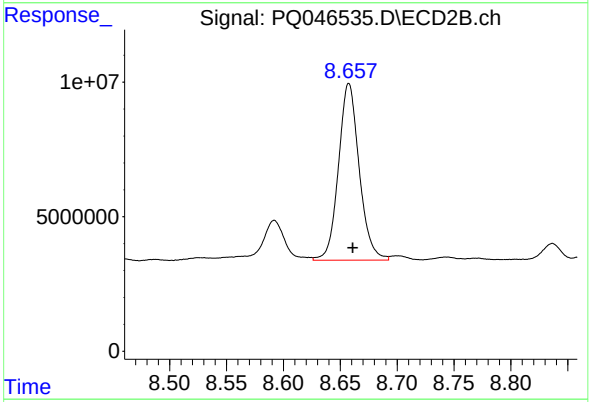
R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 23502603
Conc: 70.70 ng/ml



#39 AR-1262-4

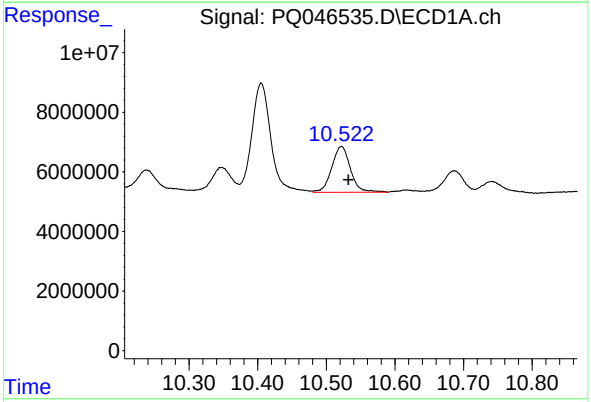
R.T.: 9.827 min
Delta R.T.: -0.009 min
Response: 18673003
Conc: 35.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



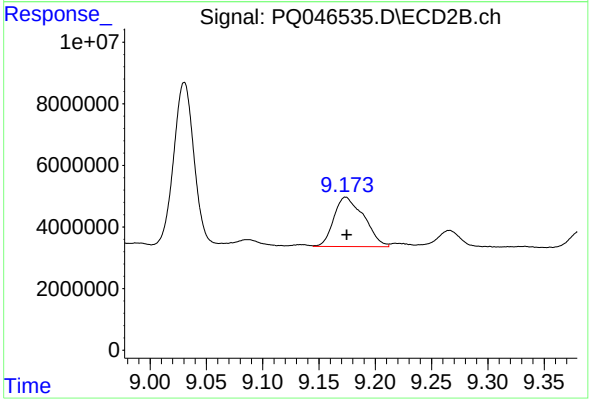
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.003 min
Response: 83440852
Conc: 128.81 ng/ml



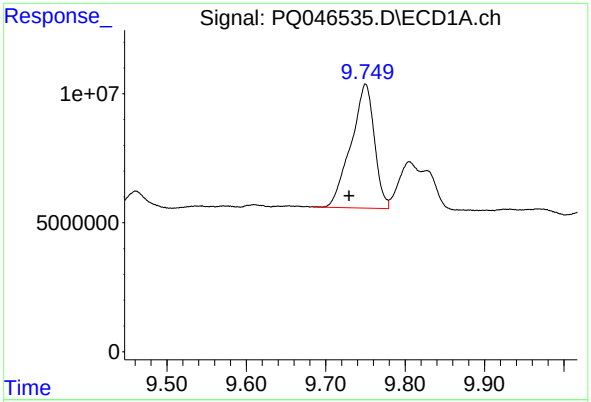
#40 AR-1262-5

R.T.: 10.522 min
Delta R.T.: -0.010 min
Response: 29091351
Conc: 86.60 ng/ml



#40 AR-1262-5

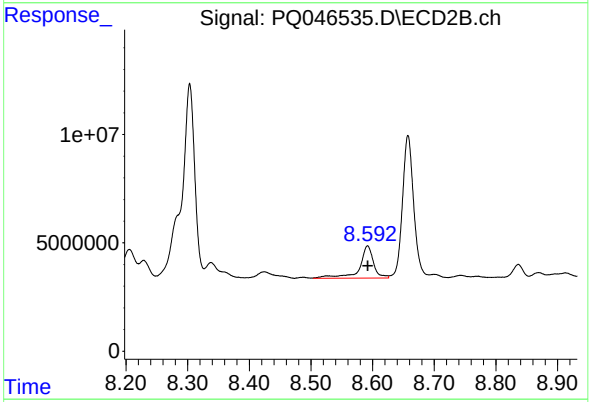
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 29729774
Conc: 107.63 ng/ml



#41 AR-1268-1

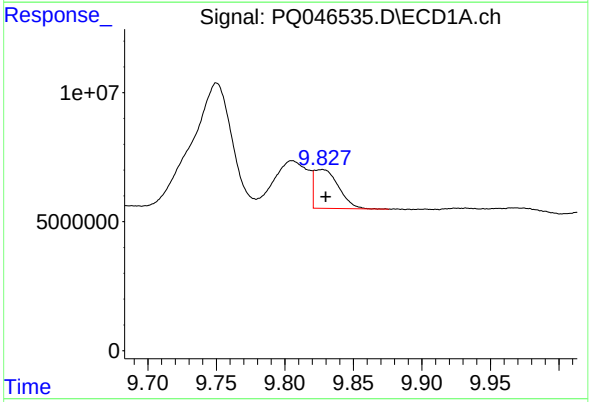
R.T.: 9.750 min
Delta R.T.: 0.021 min
Response: 98060801
Conc: 79.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



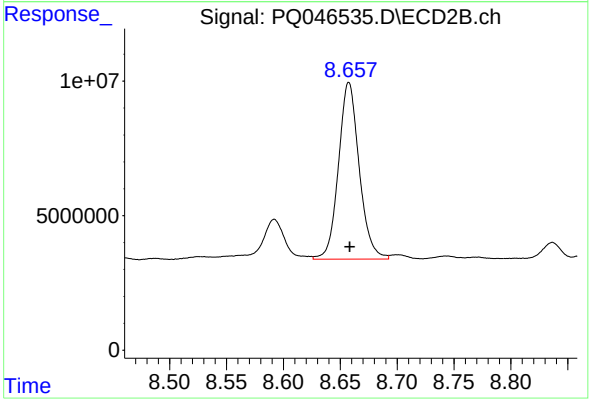
#41 AR-1268-1

R.T.: 8.592 min
Delta R.T.: 0.000 min
Response: 23502603
Conc: 22.27 ng/ml



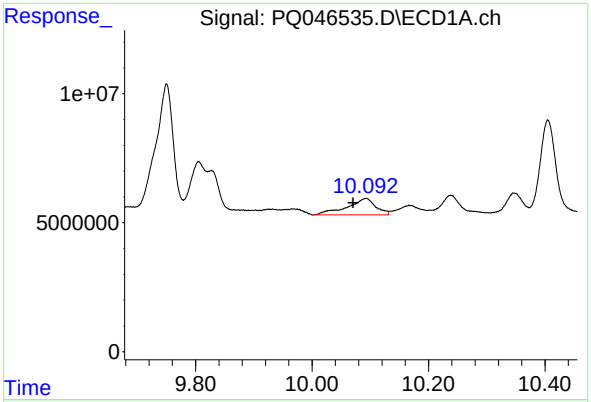
#42 AR-1268-2

R.T.: 9.827 min
Delta R.T.: -0.003 min
Response: 18673003
Conc: 16.06 ng/ml



#42 AR-1268-2

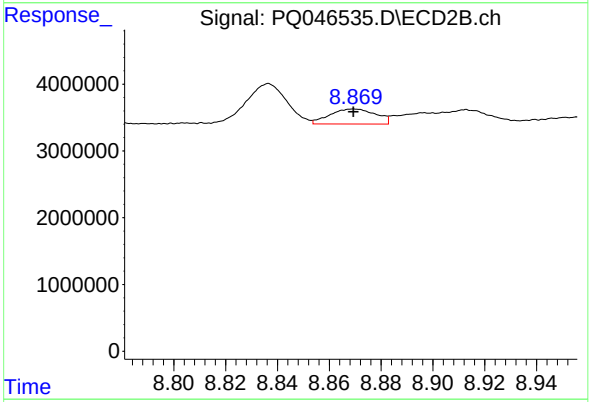
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 83440852
Conc: 84.89 ng/ml



#43 AR-1268-3

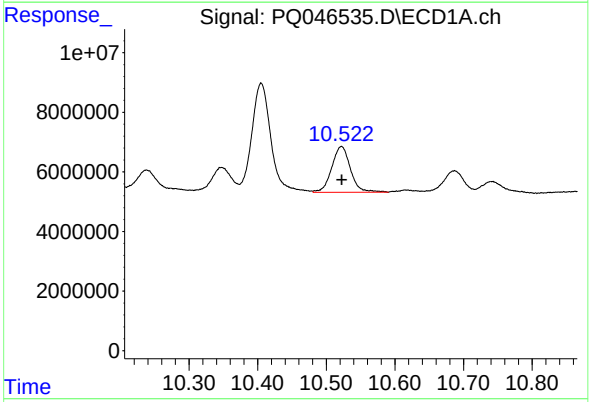
R.T.: 10.093 min
Delta R.T.: 0.022 min
Response: 21732194
Conc: 23.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



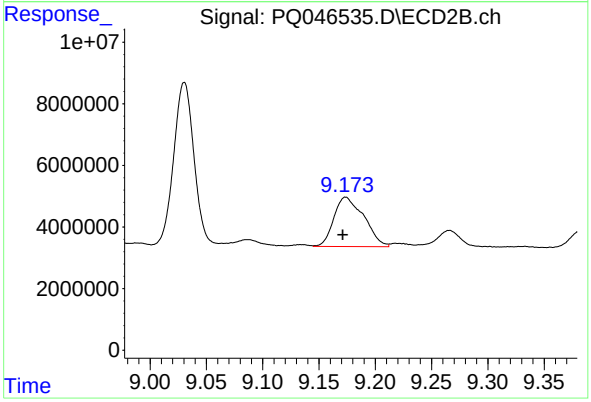
#43 AR-1268-3

R.T.: 8.870 min
Delta R.T.: 0.000 min
Response: 2773479
Conc: 3.53 ng/ml



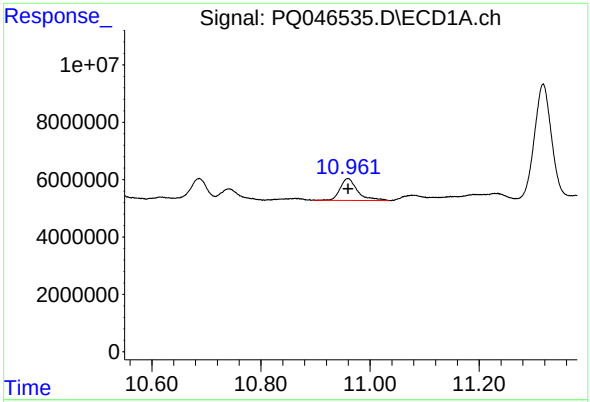
#44 AR-1268-4

R.T.: 10.522 min
Delta R.T.: 0.000 min
Response: 29091351
Conc: 74.61 ng/ml



#44 AR-1268-4

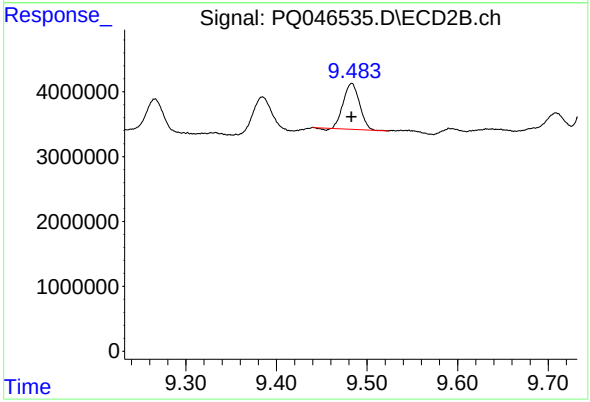
R.T.: 9.174 min
Delta R.T.: 0.003 min
Response: 29729774
Conc: 92.82 ng/ml



#45 AR-1268-5

R.T.: 10.959 min
Delta R.T.: 0.000 min
Response: 17024451
Conc: 6.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 8795952
Conc: 3.48 ng/ml