

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 09:44
 Operator : AJ\MA
 Sample : L2409-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 10:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.106	4.263	449.9E6	69625155	24.477	23.395
2)	SA Decachlor...	11.181	9.644	419.5E6	59905749	19.650	19.162
Target Compounds							
3)	L1 AR-1016-1	6.420	5.534	182.5E6	28468861	269.501	250.217
4)	L1 AR-1016-2	6.444	5.554	255.7E6	38986632	267.679	254.765
5)	L1 AR-1016-3	6.510	5.751	155.4E6	20259275	270.515	252.630
6)	L1 AR-1016-4	6.617	5.798	135.3E6	15489166	279.280	243.544
7)	L1 AR-1016-5	6.932	6.032	125.6E6	20630648	268.627	243.686
8)	L2 AR-1221-1	5.346	4.520	15407992	2568381	70.176	75.187
9)	L2 AR-1221-2	5.451	4.625	23521974	5501792	142.305	212.012 #
10)	L2 AR-1221-3	5.537	4.715	90183604	15790966	178.633	195.142
11)	L3 AR-1232-1	5.537	4.715	90183604	15790966	285.494	314.411
12)	L3 AR-1232-2	6.127	5.554	122.4E6	38986632	703.289	728.558
13)	L3 AR-1232-3	6.444	5.751	255.7E6	20259275	745.846	718.880
14)	L3 AR-1232-4	6.617	5.844	135.3E6	19102487	763.431	776.627
15)	L3 AR-1232-5	6.715	6.032	115.3E6	20630648	875.822	747.676
16)	L4 AR-1242-1	6.420	5.534	182.5E6	28468861	424.595	401.334
17)	L4 AR-1242-2	6.444	5.554	255.7E6	38986632	420.028	409.249
18)	L4 AR-1242-3	6.510	5.751	155.4E6	20259275	419.513	398.116
19)	L4 AR-1242-4	6.617	5.844	135.3E6	19102487	432.231	390.144
20)	L4 AR-1242-5	7.400	6.413	29321215	16419549	84.202	248.966 #
21)	L5 AR-1248-1	6.420	5.534	182.5E6	28468861	495.342	474.057
22)	L5 AR-1248-2	6.715	5.798	115.3E6	15489166	233.501	202.672
23)	L5 AR-1248-3	6.932	5.844	125.6E6	19102487	228.109	245.727
24)	L5 AR-1248-4	7.359	6.032	22830742	20630648	34.013	214.996 #
25)	L5 AR-1248-5	7.400	6.457	29321215	2606751	46.372	26.507 #
26)	L6 AR-1254-1	7.331	6.413	98348150	16419549	143.284	101.503 #
27)	L6 AR-1254-2	7.559	6.570	104.7E6	15714627	96.678	111.422
28)	L6 AR-1254-3	7.942	7.012	56678941	27830513	48.324	118.391 #
29)	L6 AR-1254-4	8.235	7.235	43666124	4145590	44.795	26.651 #
30)	L6 AR-1254-5	8.665	7.666	335.1E6	58658064	339.474	273.778
31)	L7 AR-1260-1	8.109	7.132	264.2E6	40472522	317.039	259.052
32)	L7 AR-1260-2	8.373	7.328	298.4E6	51069690	258.896	259.372
33)	L7 AR-1260-3	8.741	7.487	197.2E6	46322061	205.686	256.100
34)	L7 AR-1260-4	8.975	7.971	222.3E6	36350152	235.249	236.384
35)	L7 AR-1260-5	9.308	8.217	455.5E6	79971492	201.502	206.247
36)	L8 AR-1262-1	8.741	7.666	197.2E6	58658064	150.884	579.408 #
37)	L8 AR-1262-2	9.308	8.217	455.5E6	79971492	188.317	204.454
38)	L8 AR-1262-3	9.648	8.505	286.0E6	15043656	176.779	100.123 #
39)	L8 AR-1262-4	9.705	8.570	171.6E6	52403960	137.390	182.927 #
40)	L8 AR-1262-5	10.406	9.077	120.6E6	16326294	132.262	122.962
41)	L9 AR-1268-1	9.648	8.505	286.0E6	15043656	87.680	31.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 09:44
 Operator : AJ\MA
 Sample : L2409-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

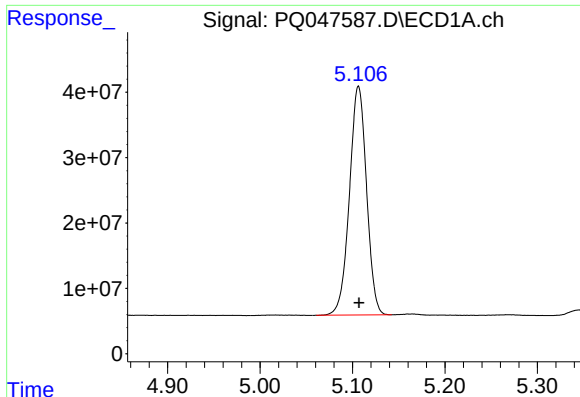
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 10:49:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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
42) L9	AR-1268-2	9.705	8.570	171.6E6	52403960	59.404	117.426 #
43) L9	AR-1268-3	9.960	8.779	17863872	2121534	7.026	5.833
44) L9	AR-1268-4	10.406	9.077	120.6E6	16326294	116.561	109.180
45) L9	AR-1268-5	10.833	9.379	39931729	5405775	5.482	4.793

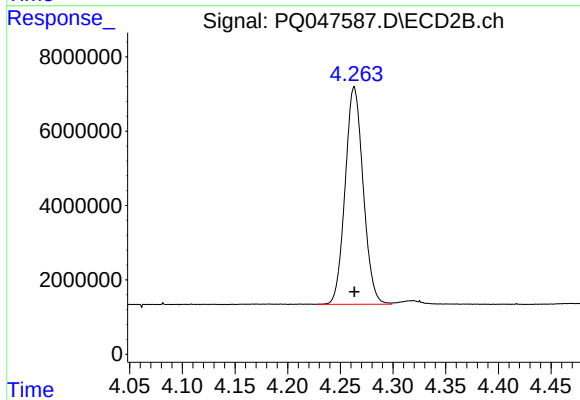
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

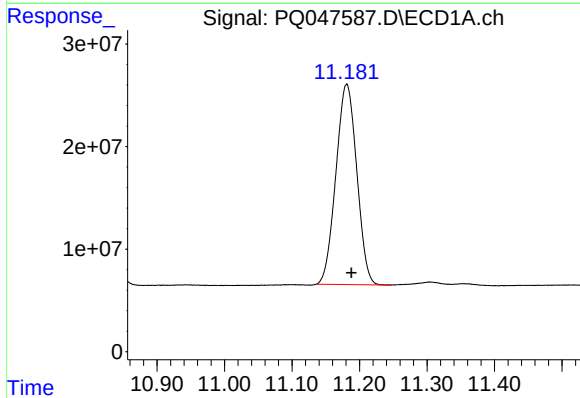
R.T.: 5.106 min
Delta R.T.: 0.000 min
Response: 449881486
Conc: 24.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



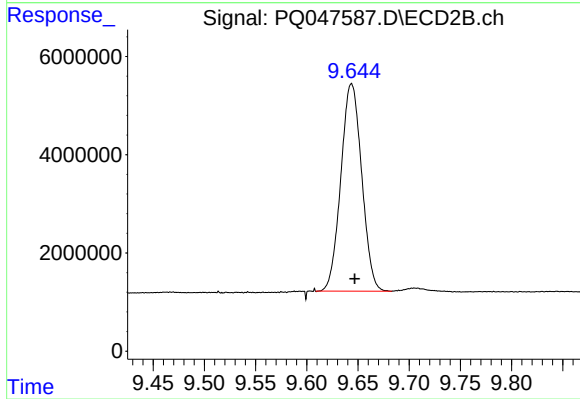
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 69625155
Conc: 23.40 ng/ml



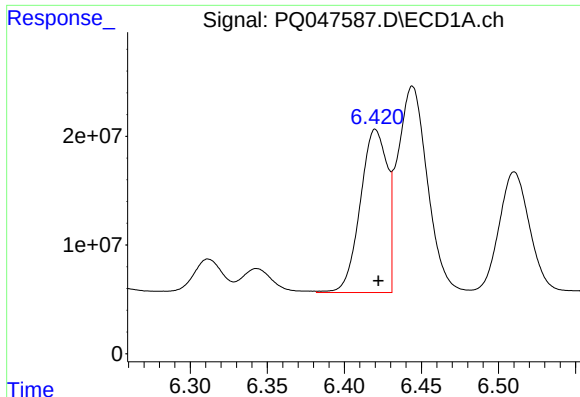
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: -0.007 min
Response: 419491829
Conc: 19.65 ng/ml



#2 Decachlorobiphenyl

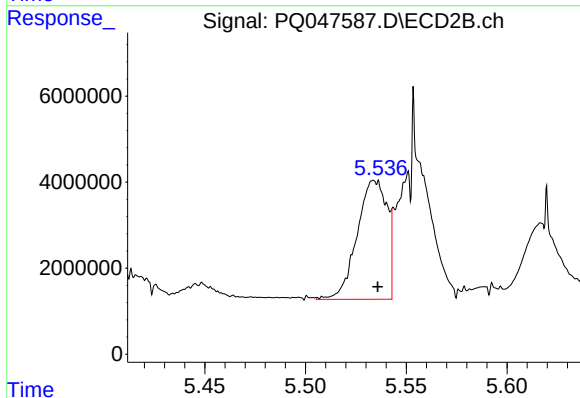
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 59905749
Conc: 19.16 ng/ml



#3 AR-1016-1

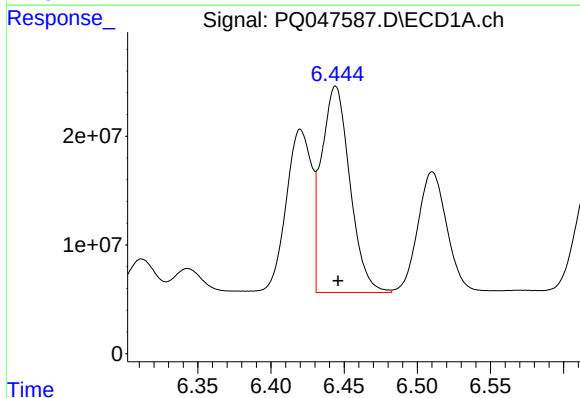
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 182461566
Conc: 269.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



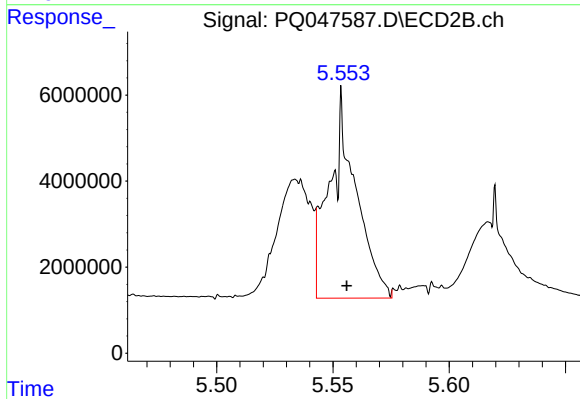
#3 AR-1016-1

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 28468861
Conc: 250.22 ng/ml



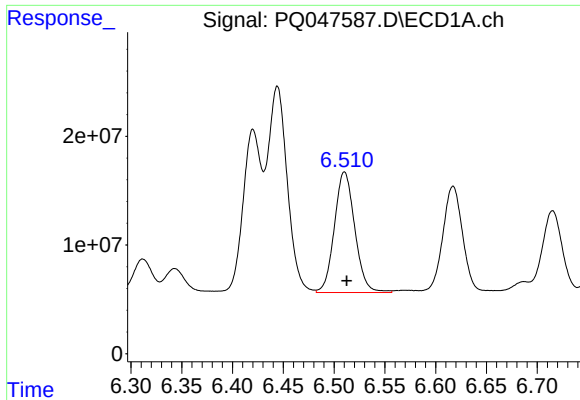
#4 AR-1016-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 255712638
Conc: 267.68 ng/ml



#4 AR-1016-2

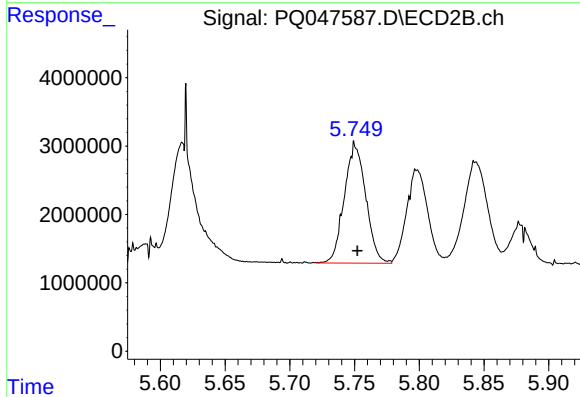
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 38986632
Conc: 254.77 ng/ml



#5 AR-1016-3

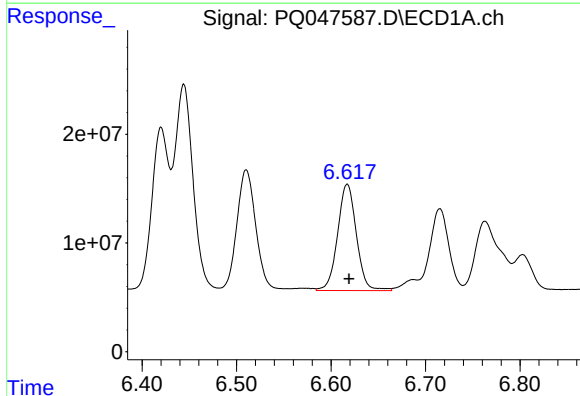
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 155426478
Conc: 270.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



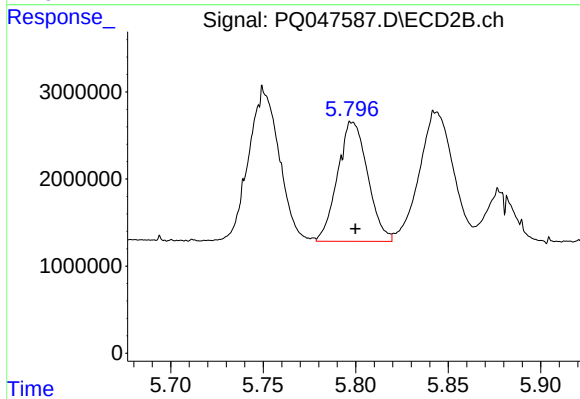
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 20259275
Conc: 252.63 ng/ml



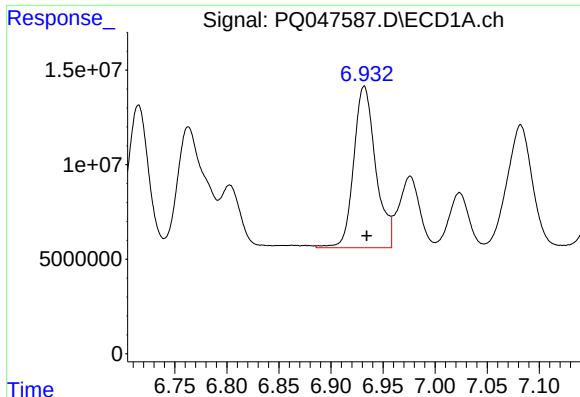
#6 AR-1016-4

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 135313072
Conc: 279.28 ng/ml



#6 AR-1016-4

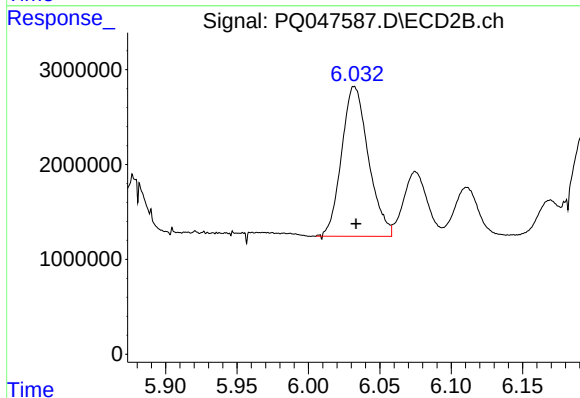
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 15489166
Conc: 243.54 ng/ml



#7 AR-1016-5

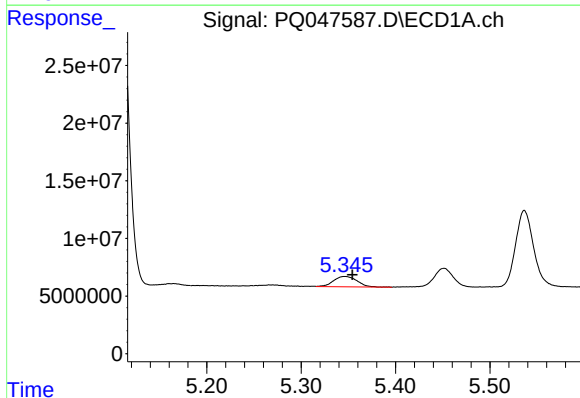
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 125646589
Conc: 268.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



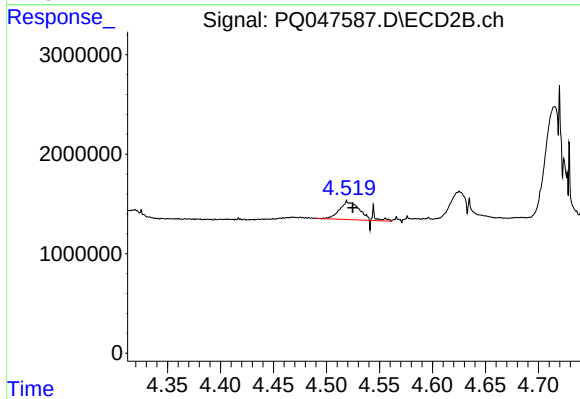
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 20630648
Conc: 243.69 ng/ml



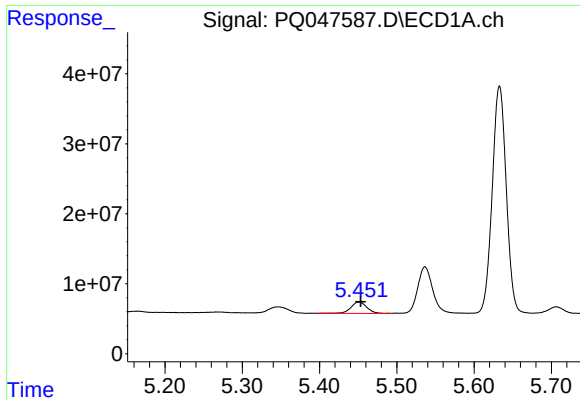
#8 AR-1221-1

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 15407992
Conc: 70.18 ng/ml



#8 AR-1221-1

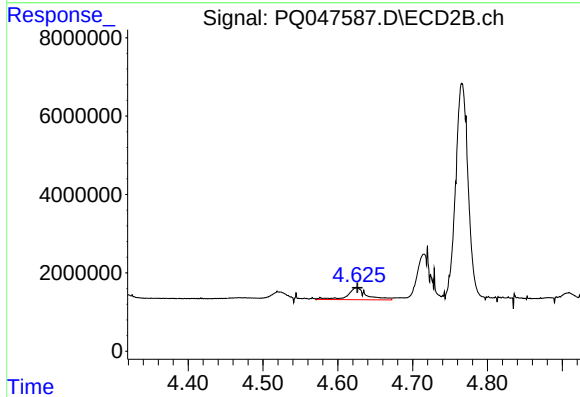
R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 2568381
Conc: 75.19 ng/ml



#9 AR-1221-2

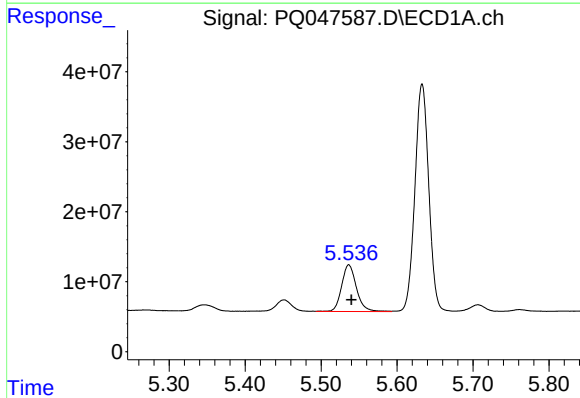
R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 23521974
Conc: 142.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



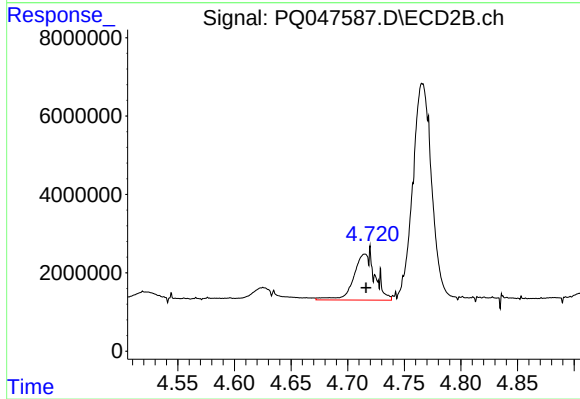
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.001 min
Response: 5501792
Conc: 212.01 ng/ml



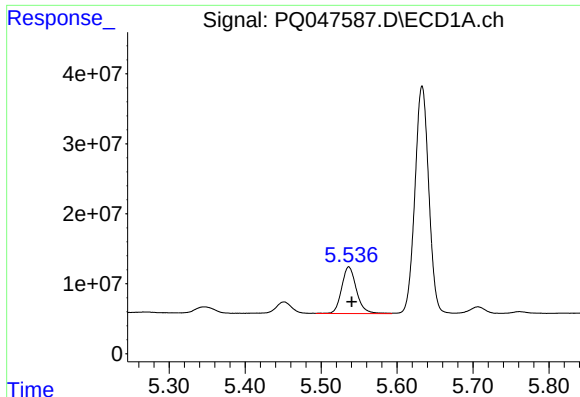
#10 AR-1221-3

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 90183604
Conc: 178.63 ng/ml



#10 AR-1221-3

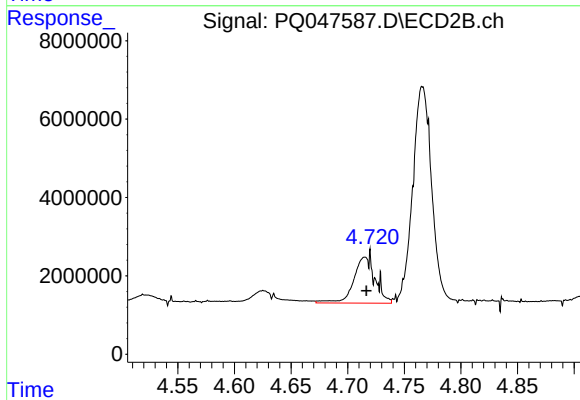
R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 15790966
Conc: 195.14 ng/ml



#11 AR-1232-1

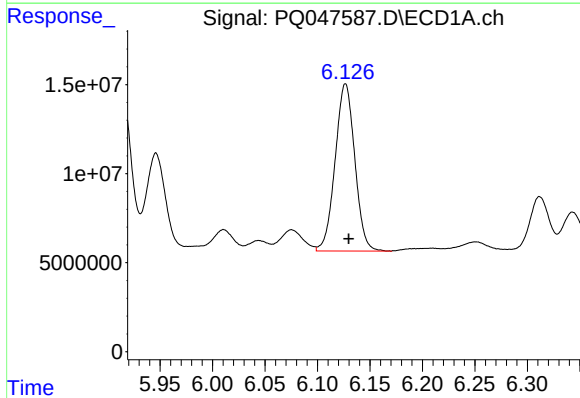
R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 90183604
Conc: 285.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



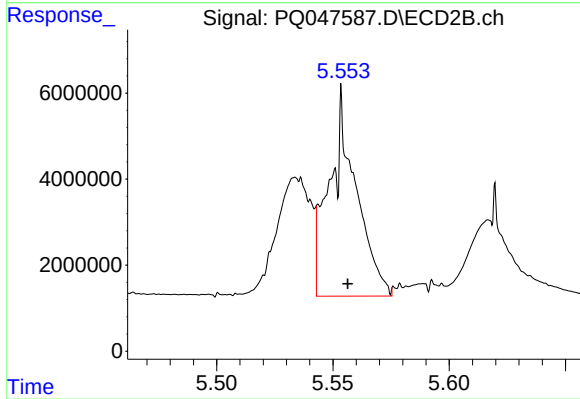
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 15790966
Conc: 314.41 ng/ml



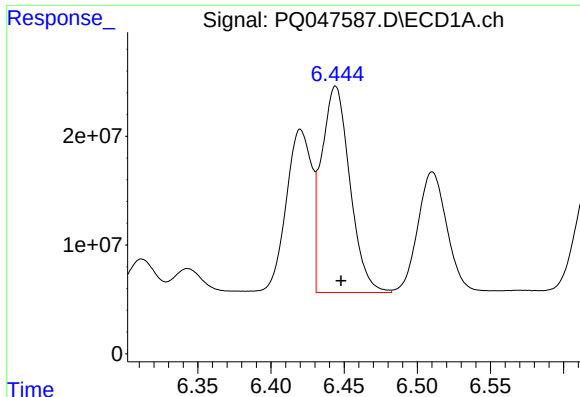
#12 AR-1232-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 122431253
Conc: 703.29 ng/ml



#12 AR-1232-2

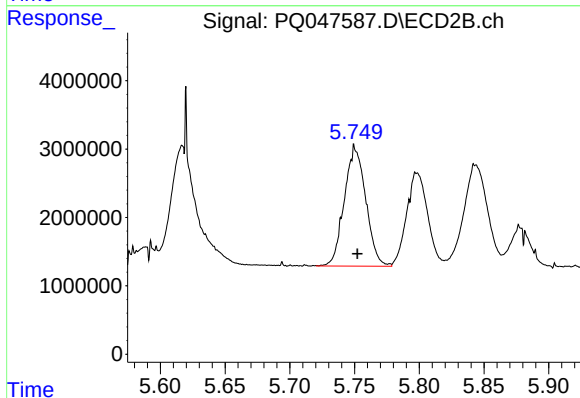
R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 38986632
Conc: 728.56 ng/ml



#13 AR-1232-3

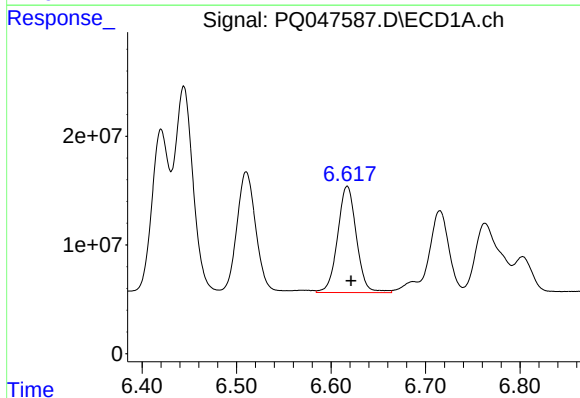
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 255712638
Conc: 745.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



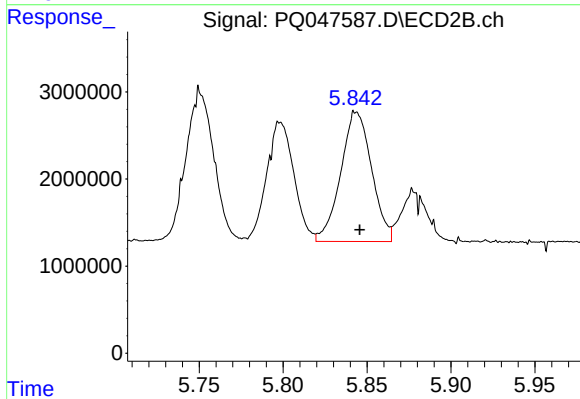
#13 AR-1232-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 20259275
Conc: 718.88 ng/ml



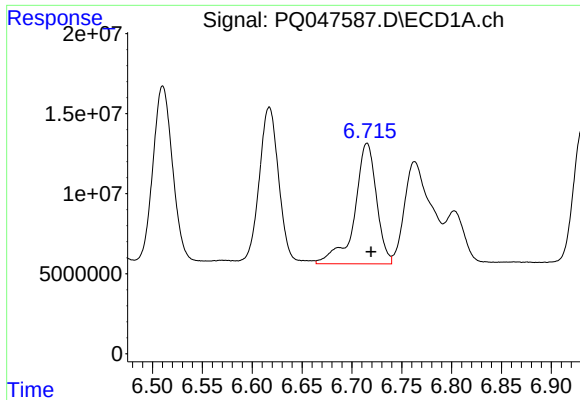
#14 AR-1232-4

R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 135313072
Conc: 763.43 ng/ml



#14 AR-1232-4

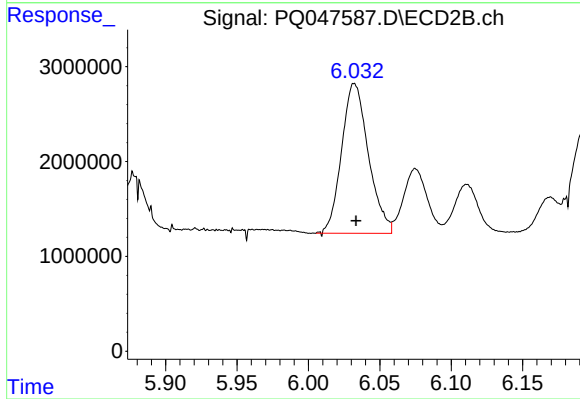
R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 19102487
Conc: 776.63 ng/ml



#15 AR-1232-5

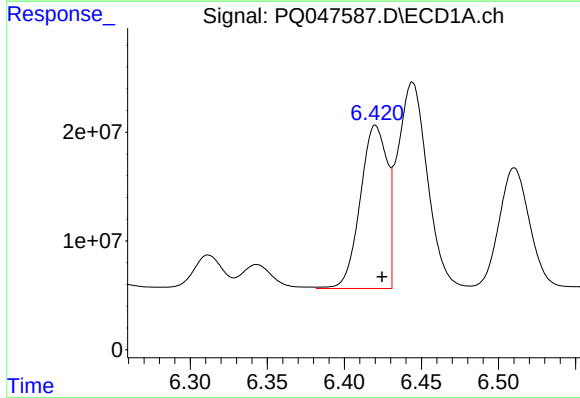
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 115275544
Conc: 875.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



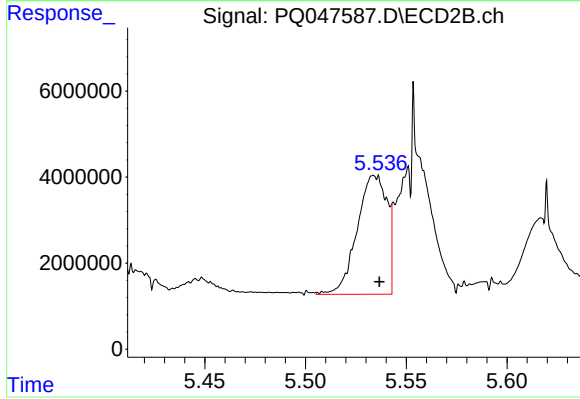
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 20630648
Conc: 747.68 ng/ml



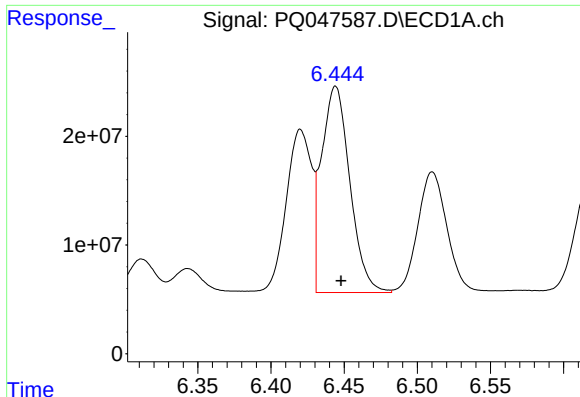
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: -0.004 min
Response: 182461566
Conc: 424.60 ng/ml



#16 AR-1242-1

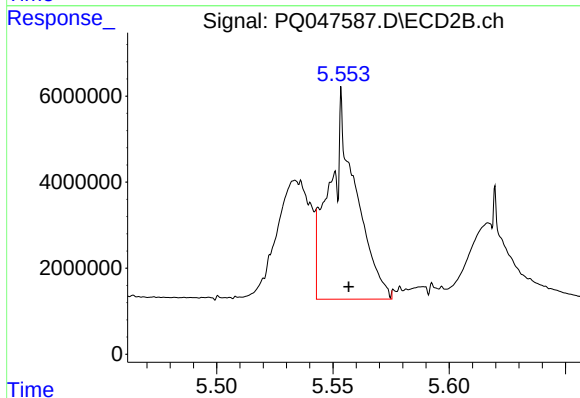
R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 28468861
Conc: 401.33 ng/ml



#17 AR-1242-2

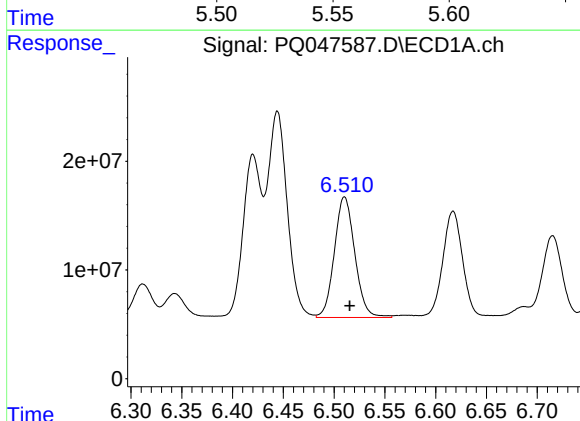
R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 255712638
Conc: 420.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



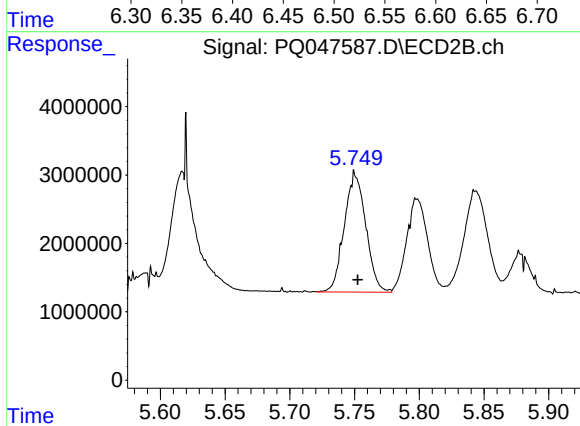
#17 AR-1242-2

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 38986632
Conc: 409.25 ng/ml



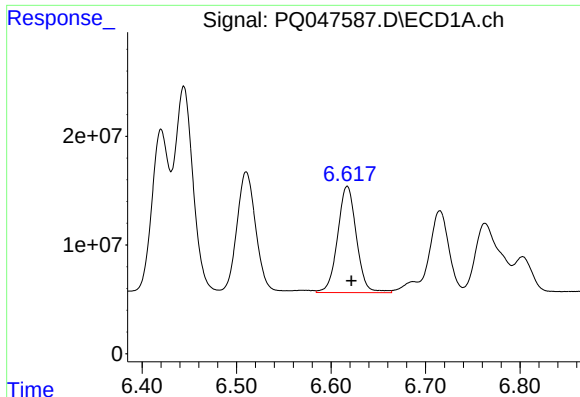
#18 AR-1242-3

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 155426478
Conc: 419.51 ng/ml



#18 AR-1242-3

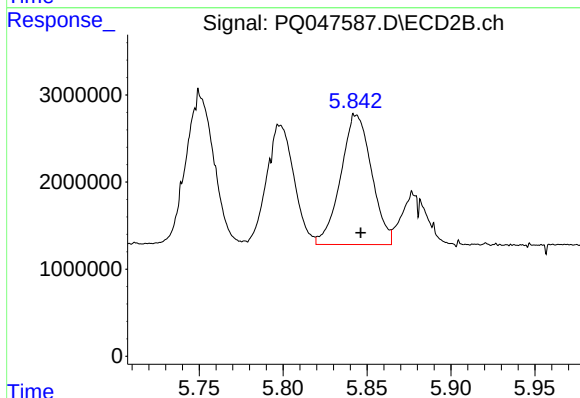
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 20259275
Conc: 398.12 ng/ml



#19 AR-1242-4

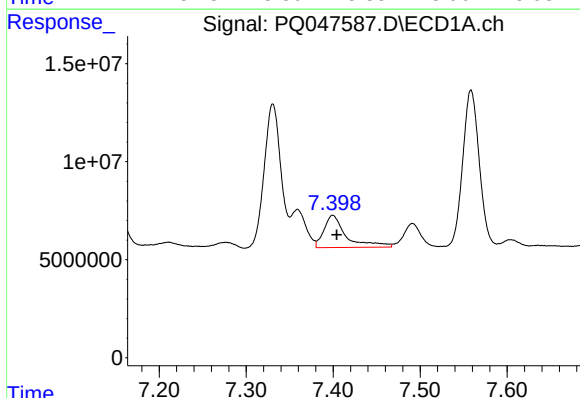
R.T.: 6.617 min
Delta R.T.: -0.004 min
Response: 135313072
Conc: 432.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



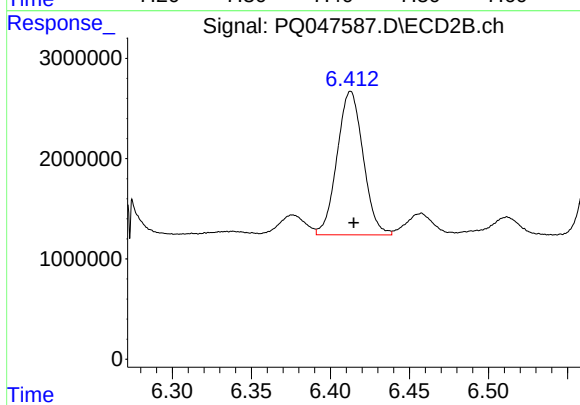
#19 AR-1242-4

R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 19102487
Conc: 390.14 ng/ml



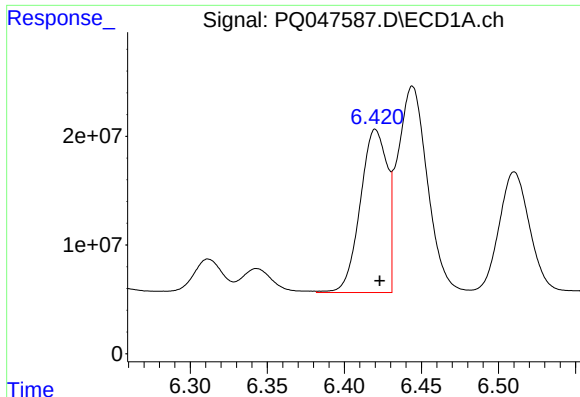
#20 AR-1242-5

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 29321215
Conc: 84.20 ng/ml



#20 AR-1242-5

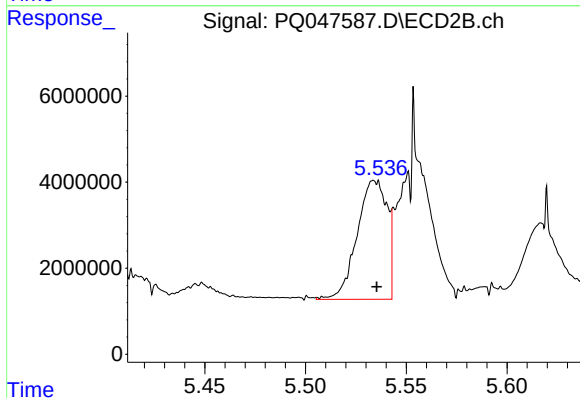
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 16419549
Conc: 248.97 ng/ml



#21 AR-1248-1

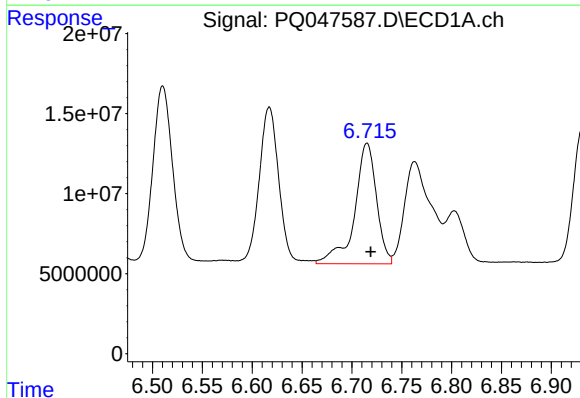
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 182461566
Conc: 495.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



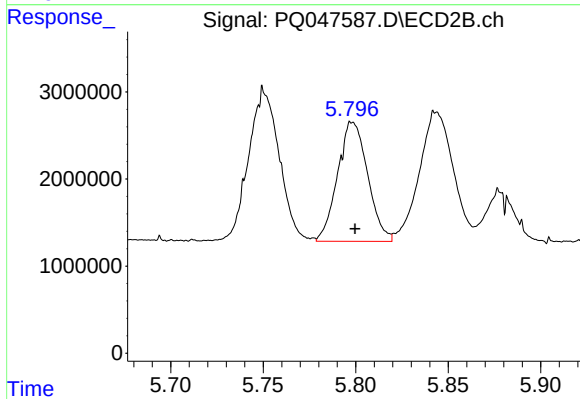
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 28468861
Conc: 474.06 ng/ml



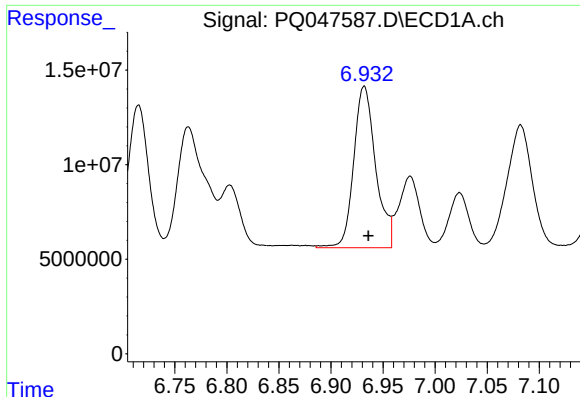
#22 AR-1248-2

R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 115275544
Conc: 233.50 ng/ml



#22 AR-1248-2

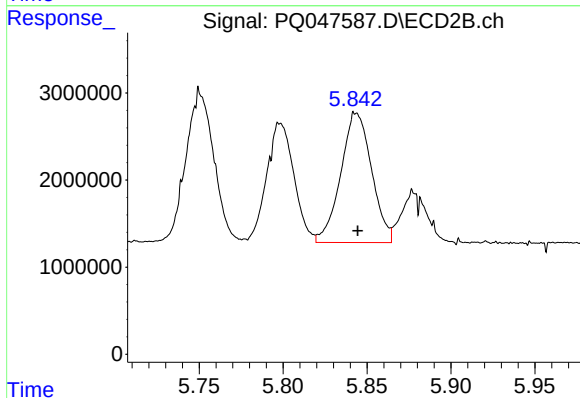
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 15489166
Conc: 202.67 ng/ml



#23 AR-1248-3

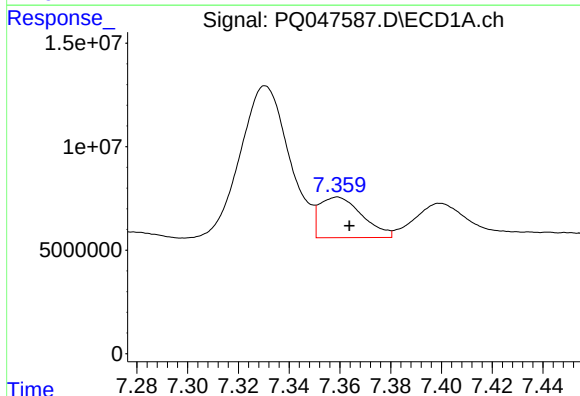
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 125646589
Conc: 228.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



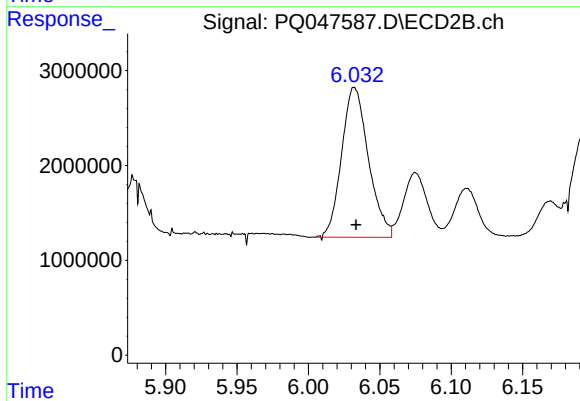
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 19102487
Conc: 245.73 ng/ml



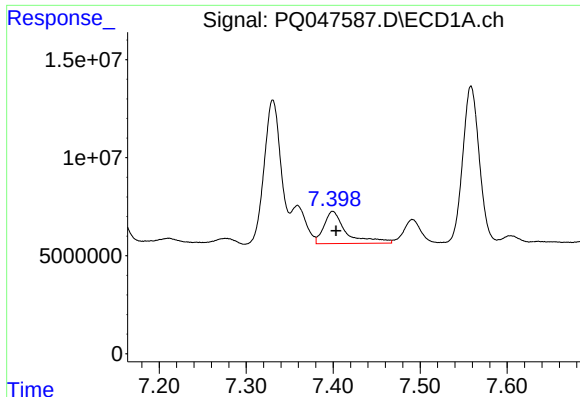
#24 AR-1248-4

R.T.: 7.359 min
Delta R.T.: -0.005 min
Response: 22830742
Conc: 34.01 ng/ml



#24 AR-1248-4

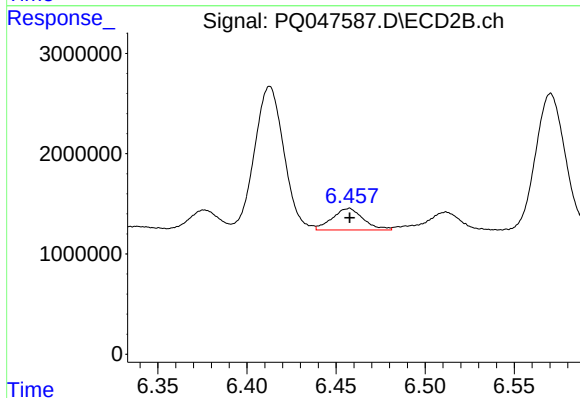
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 20630648
Conc: 215.00 ng/ml



#25 AR-1248-5

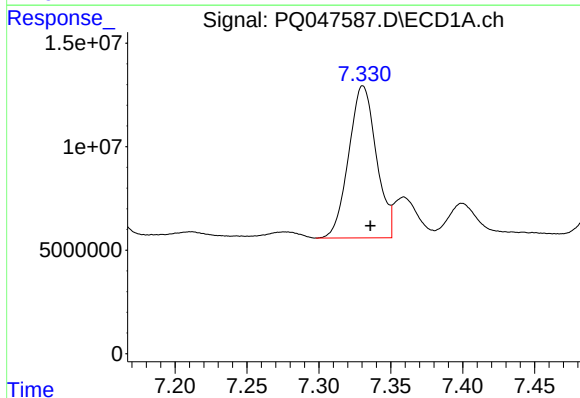
R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 29321215
Conc: 46.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



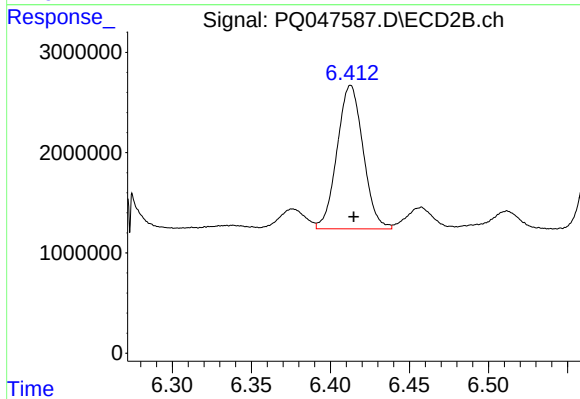
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 2606751
Conc: 26.51 ng/ml



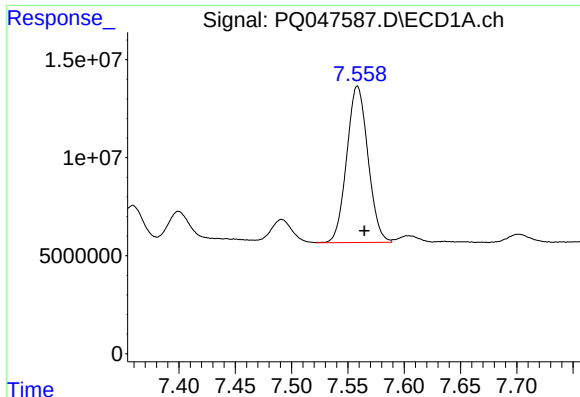
#26 AR-1254-1

R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 98348150
Conc: 143.28 ng/ml



#26 AR-1254-1

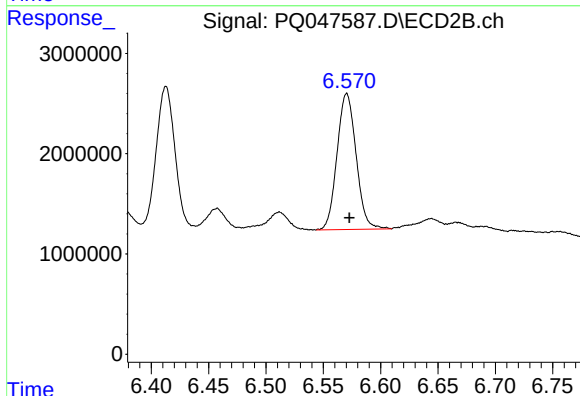
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 16419549
Conc: 101.50 ng/ml



#27 AR-1254-2

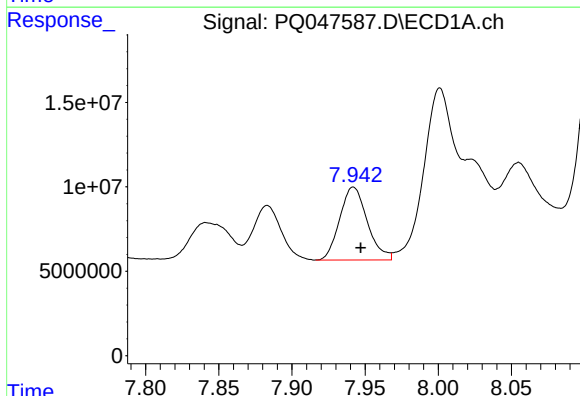
R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 104745813
Conc: 96.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



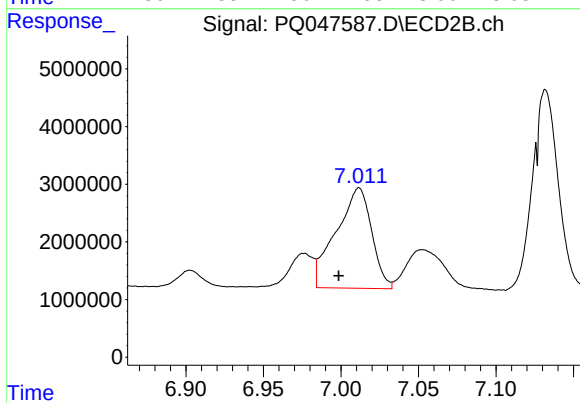
#27 AR-1254-2

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 15714627
Conc: 111.42 ng/ml



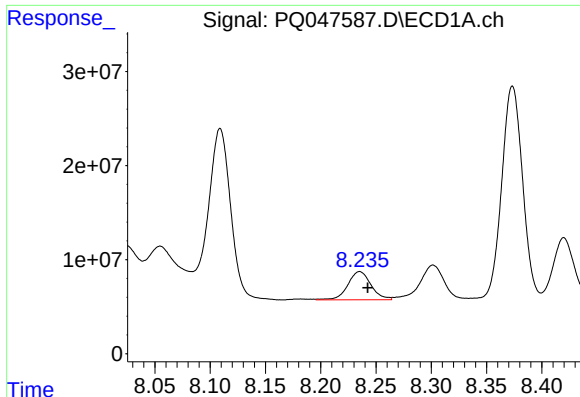
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: -0.005 min
Response: 56678941
Conc: 48.32 ng/ml



#28 AR-1254-3

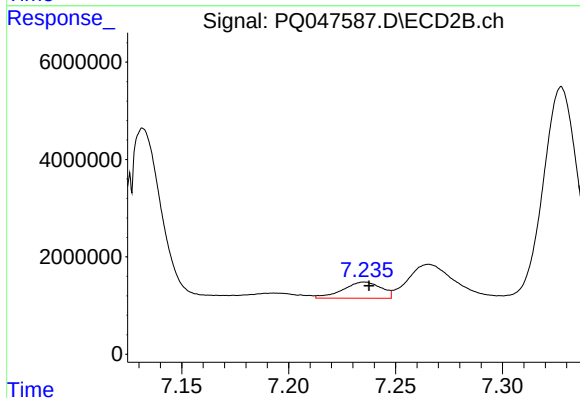
R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 27830513
Conc: 118.39 ng/ml



#29 AR-1254-4

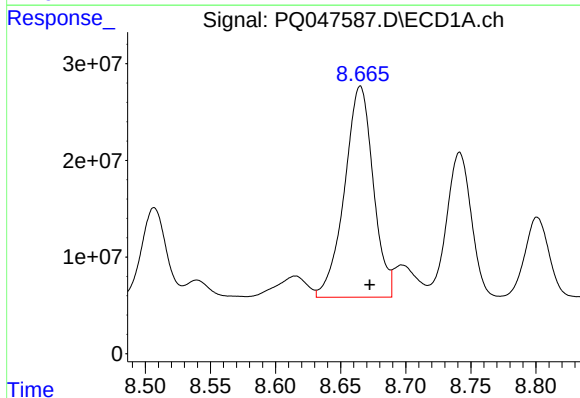
R.T.: 8.235 min
Delta R.T.: -0.007 min
Response: 43666124
Conc: 44.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



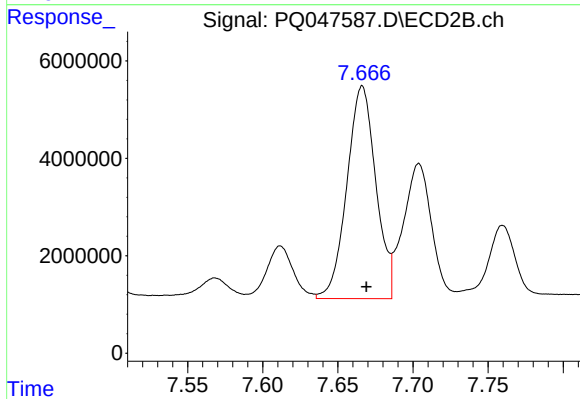
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 4145590
Conc: 26.65 ng/ml



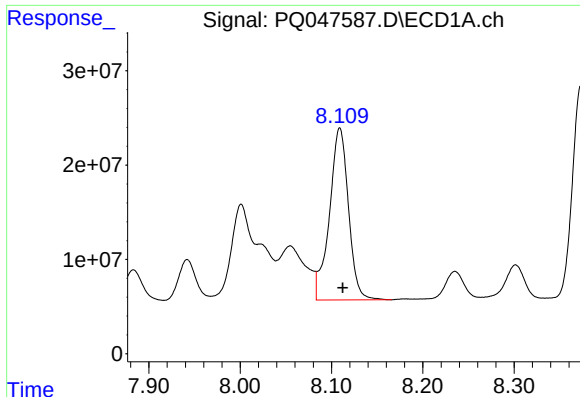
#30 AR-1254-5

R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 335063837
Conc: 339.47 ng/ml



#30 AR-1254-5

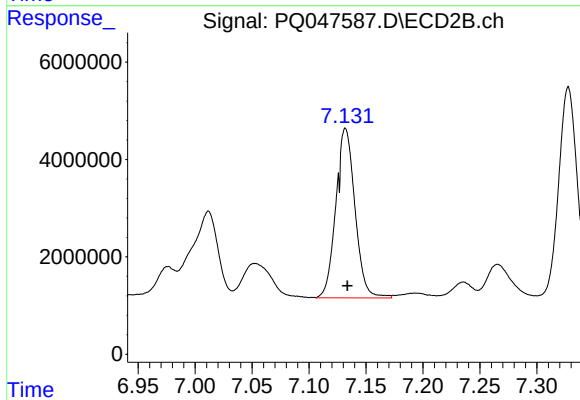
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 58658064
Conc: 273.78 ng/ml



#31 AR-1260-1

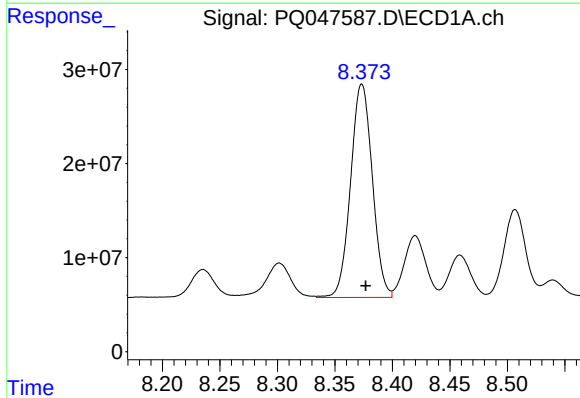
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 264214961
Conc: 317.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



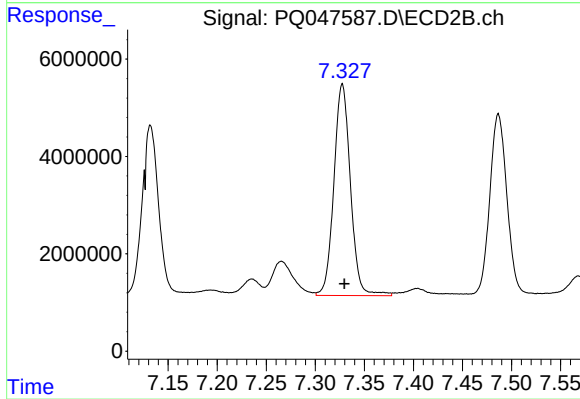
#31 AR-1260-1

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 40472522
Conc: 259.05 ng/ml



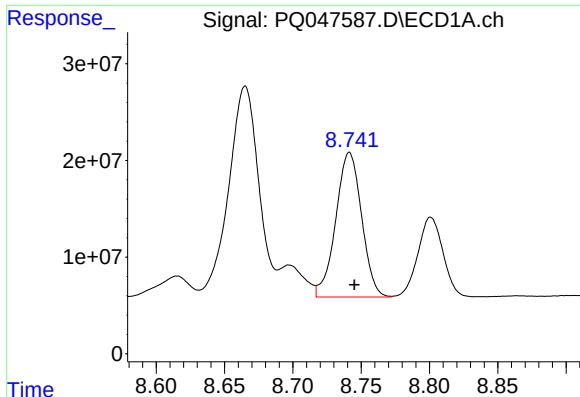
#32 AR-1260-2

R.T.: 8.373 min
Delta R.T.: -0.003 min
Response: 298356501
Conc: 258.90 ng/ml



#32 AR-1260-2

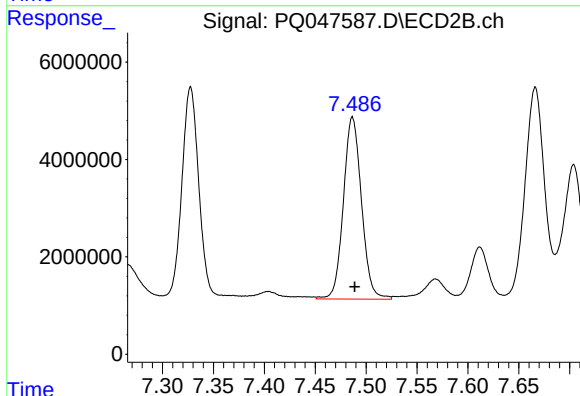
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 51069690
Conc: 259.37 ng/ml



#33 AR-1260-3

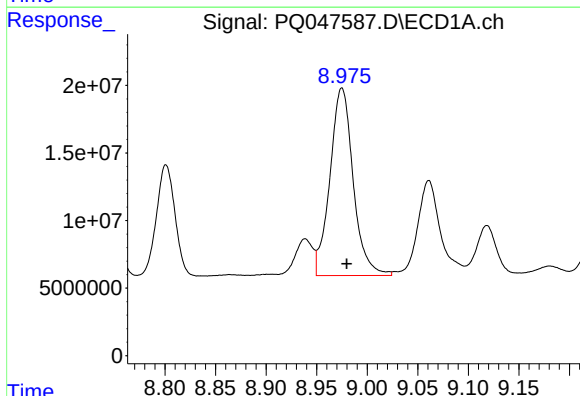
R.T.: 8.741 min
Delta R.T.: -0.004 min
Response: 197212128
Conc: 205.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



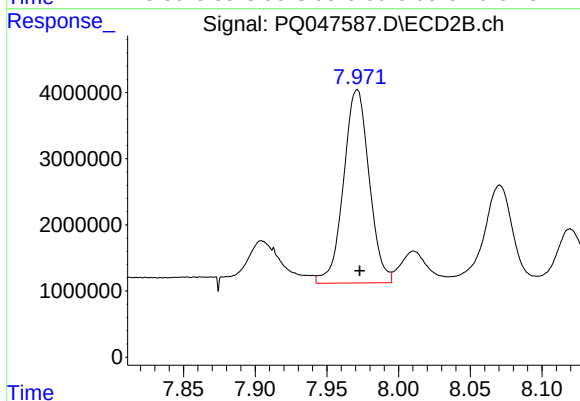
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 46322061
Conc: 256.10 ng/ml



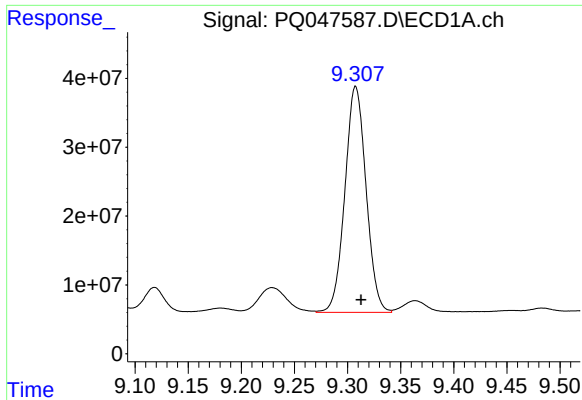
#34 AR-1260-4

R.T.: 8.975 min
Delta R.T.: -0.005 min
Response: 222304984
Conc: 235.25 ng/ml



#34 AR-1260-4

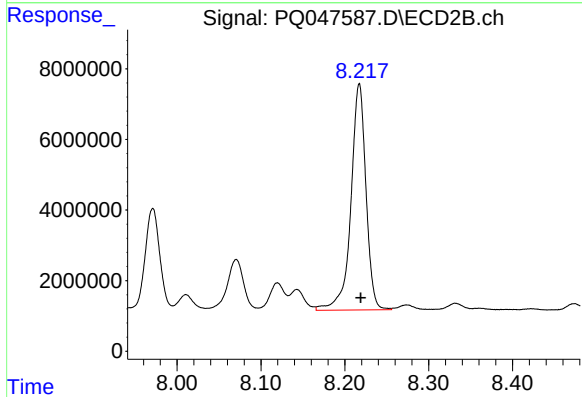
R.T.: 7.971 min
Delta R.T.: -0.002 min
Response: 36350152
Conc: 236.38 ng/ml



#35 AR-1260-5

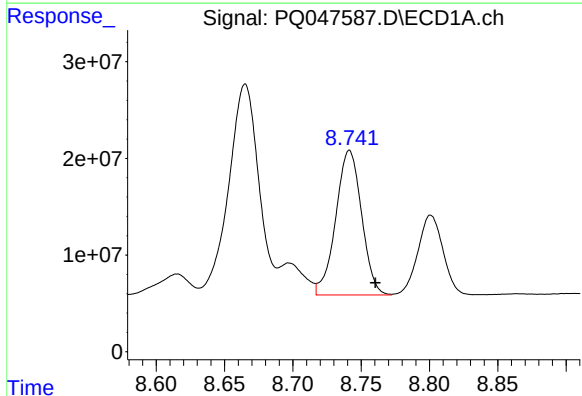
R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 455459871
Conc: 201.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



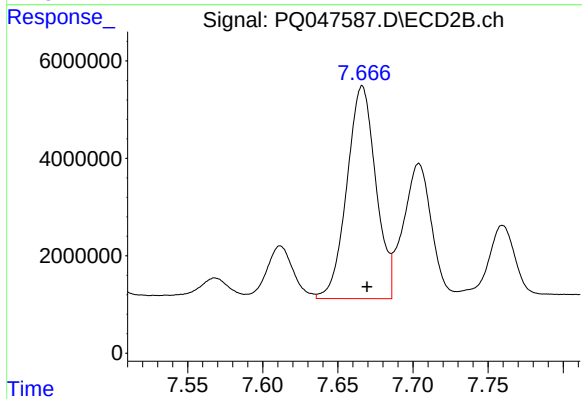
#35 AR-1260-5

R.T.: 8.217 min
Delta R.T.: -0.001 min
Response: 79971492
Conc: 206.25 ng/ml



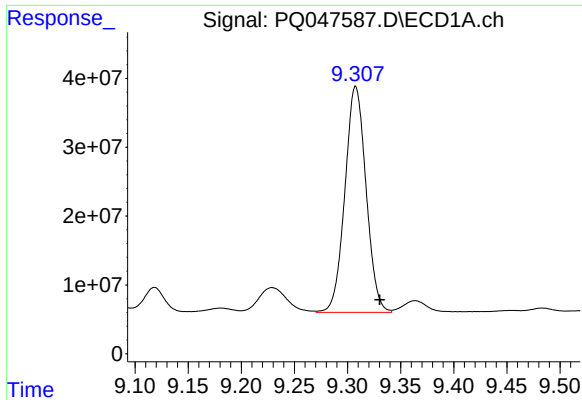
#36 AR-1262-1

R.T.: 8.741 min
Delta R.T.: -0.019 min
Response: 197212128
Conc: 150.88 ng/ml



#36 AR-1262-1

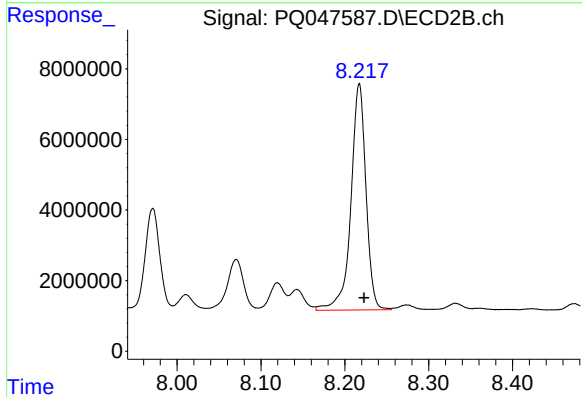
R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 58658064
Conc: 579.41 ng/ml



#37 AR-1262-2

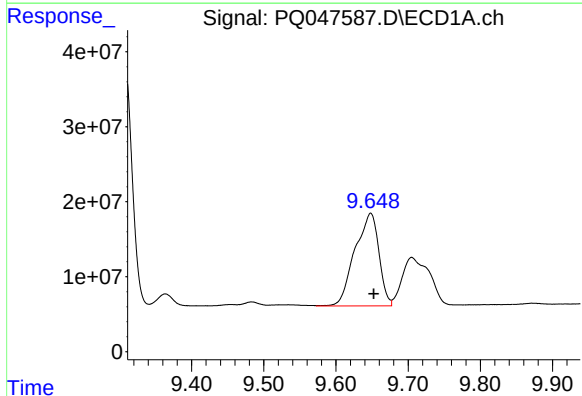
R.T.: 9.308 min
Delta R.T.: -0.023 min
Response: 455459871
Conc: 188.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



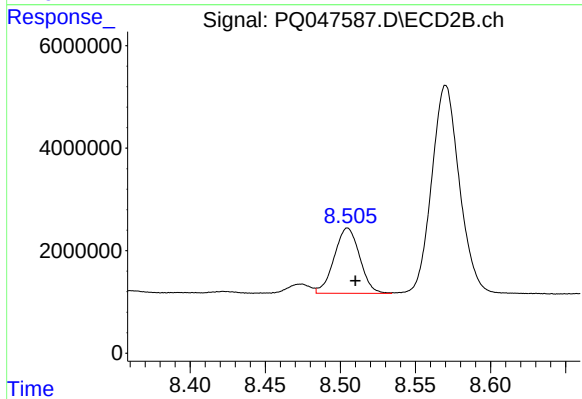
#37 AR-1262-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 79971492
Conc: 204.45 ng/ml



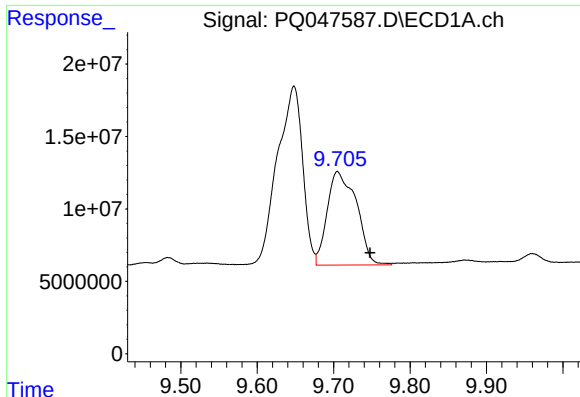
#38 AR-1262-3

R.T.: 9.648 min
Delta R.T.: -0.004 min
Response: 285970796
Conc: 176.78 ng/ml



#38 AR-1262-3

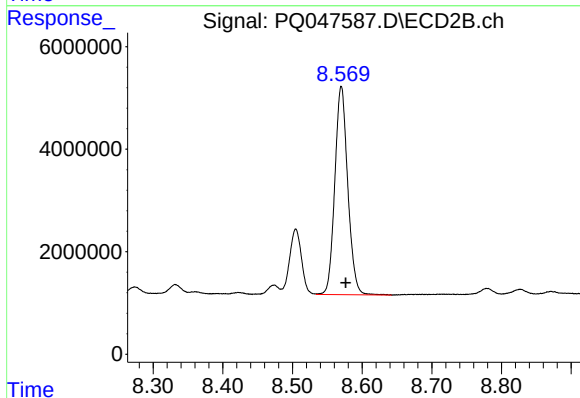
R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 15043656
Conc: 100.12 ng/ml



#39 AR-1262-4

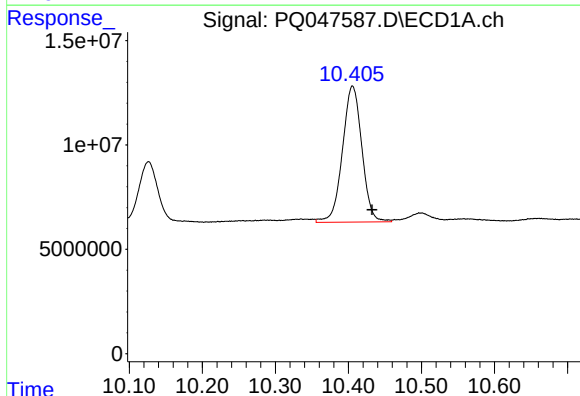
R.T.: 9.705 min
Delta R.T.: -0.043 min
Response: 171607089
Conc: 137.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



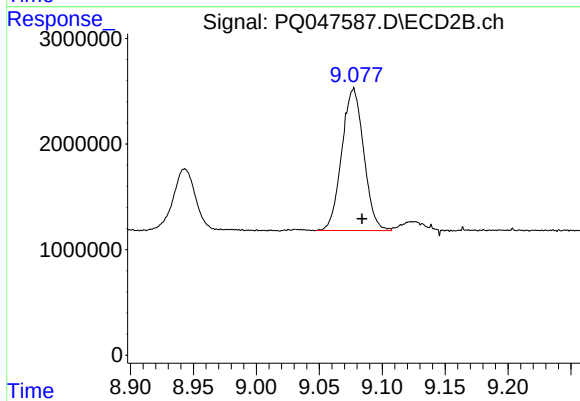
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 52403960
Conc: 182.93 ng/ml



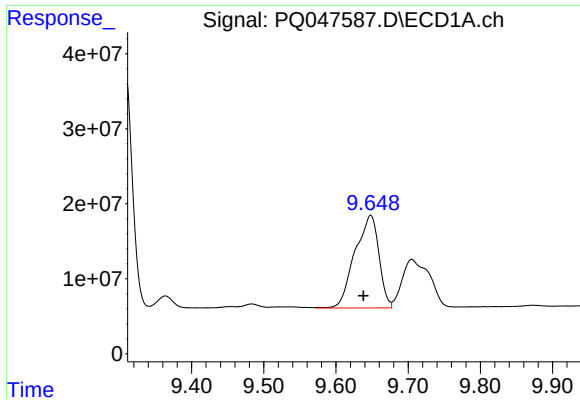
#40 AR-1262-5

R.T.: 10.406 min
Delta R.T.: -0.027 min
Response: 120567212
Conc: 132.26 ng/ml



#40 AR-1262-5

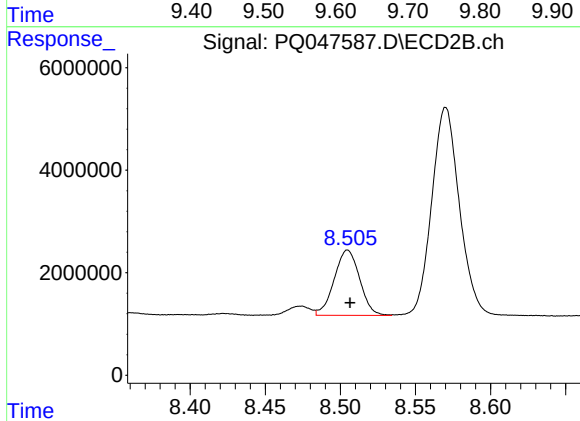
R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 16326294
Conc: 122.96 ng/ml



#41 AR-1268-1

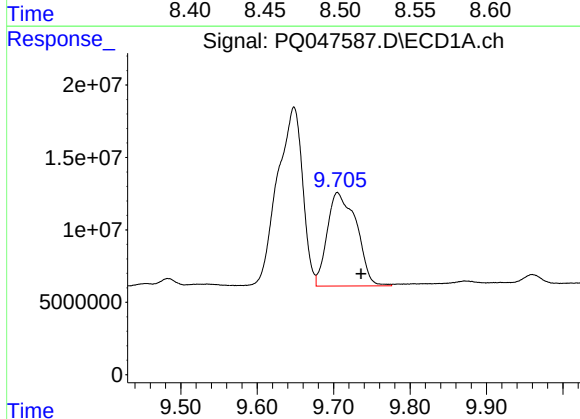
R.T.: 9.648 min
Delta R.T.: 0.010 min
Response: 285970796
Conc: 87.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



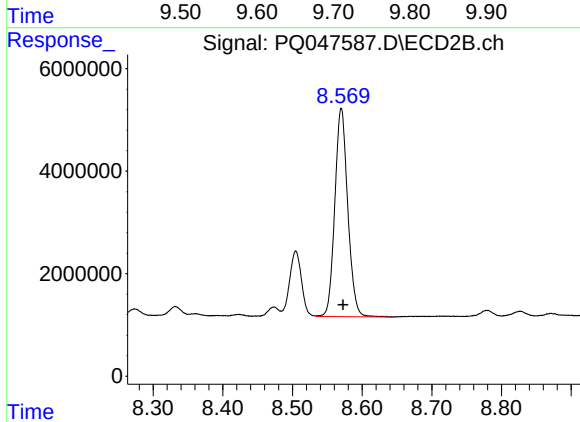
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 15043656
Conc: 31.14 ng/ml



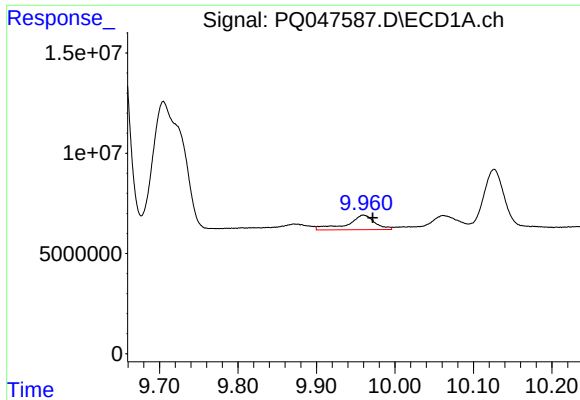
#42 AR-1268-2

R.T.: 9.705 min
Delta R.T.: -0.031 min
Response: 171607089
Conc: 59.40 ng/ml



#42 AR-1268-2

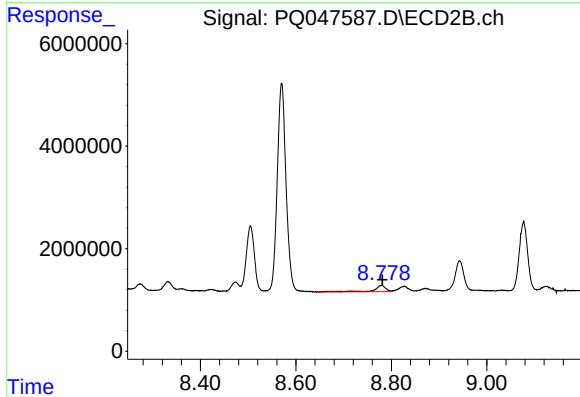
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 52403960
Conc: 117.43 ng/ml



#43 AR-1268-3

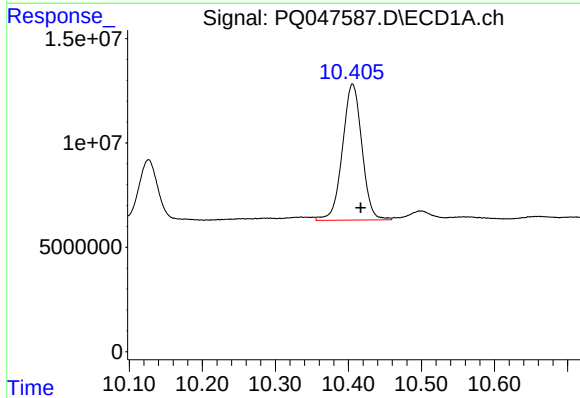
R.T.: 9.960 min
Delta R.T.: -0.012 min
Response: 17863872
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



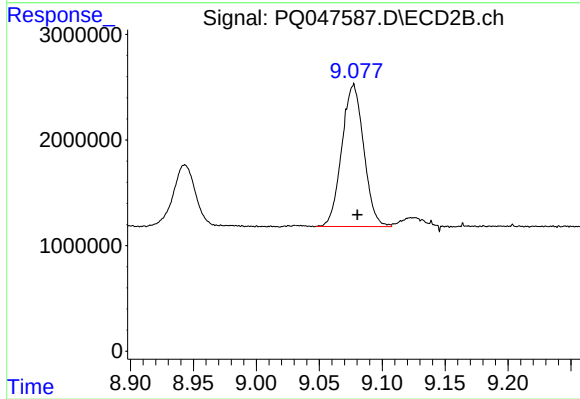
#43 AR-1268-3

R.T.: 8.779 min
Delta R.T.: -0.002 min
Response: 2121534
Conc: 5.83 ng/ml



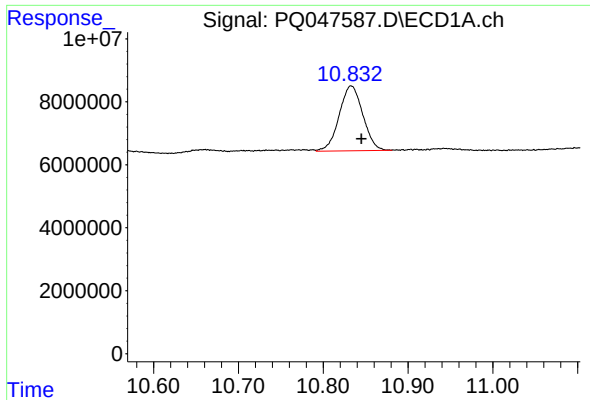
#44 AR-1268-4

R.T.: 10.406 min
Delta R.T.: -0.011 min
Response: 120567212
Conc: 116.56 ng/ml



#44 AR-1268-4

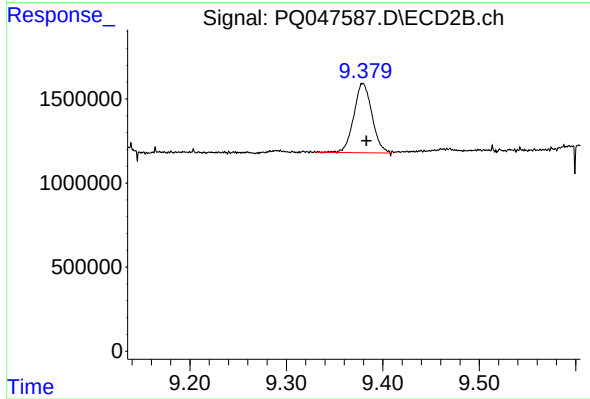
R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 16326294
Conc: 109.18 ng/ml



#45 AR-1268-5

R.T.: 10.833 min
Delta R.T.: -0.012 min
Response: 39931729
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: -0.004 min
Response: 5405775
Conc: 4.79 ng/ml