

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
 Data File : PQ045507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 16:05
 Operator : SM\AJ
 Sample : K5985-06DL2 2000X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0B07DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 17:27:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 2019
 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							
Target Compounds							
3)	L1 AR-1016-1	6.412	5.582	1635229	741497	13.285	10.655
4)	L1 AR-1016-2	6.437	5.605	3533362	1190847	18.103	11.230 #
5)	L1 AR-1016-3	6.437	5.801	3533362	1034493	29.106	19.496 #
6)	L1 AR-1016-4	6.607	5.847	1423624	20667716	14.730	442.132 #
7)	L1 AR-1016-5	6.922	6.081	24134329	15051000	237.570	237.329
12)	L3 AR-1232-2	0.000	5.605	0	1190847	N.D.	26.831 #
13)	L3 AR-1232-3	6.437	5.801	3533362	1034493	43.867	46.712
14)	L3 AR-1232-4	6.607	5.892	1423624	7956612	36.018	352.596 #
15)	L3 AR-1232-5	6.705	6.081	39236174	15051000	1175.215	619.772 #
16)	L4 AR-1242-1	6.412	5.582	1635229	741497	15.813	12.571
17)	L4 AR-1242-2	6.437	5.605	3533362	1190847	21.662	13.584 #
18)	L4 AR-1242-3	6.437	5.801	3533362	1034493	34.547	22.957 #
19)	L4 AR-1242-4	6.607	5.892	1423624	7956612	17.709	163.924 #
20)	L4 AR-1242-5	7.390	6.464	36392571	67493305	387.803	972.577 #
21)	L5 AR-1248-1	6.412	5.582	1635229	741497	20.181	16.024
22)	L5 AR-1248-2	6.705	5.847	39236174	20667716	308.736	306.611
23)	L5 AR-1248-3	6.922	5.892	24134329	7956612	173.306	112.044 #
24)	L5 AR-1248-4	7.348	6.081	32290983	15051000	198.875	173.050
25)	L5 AR-1248-5	7.390	6.507	36392571	14039163	232.322	148.500 #
26)	L6 AR-1254-1	7.319	6.464	85274599	67493305	518.339	465.075
27)	L6 AR-1254-2	7.547	6.622	151.1E6	82688556	576.620	618.054
28)	L6 AR-1254-3	7.929	7.049	184.3E6	163.4E6	644.710	681.673
29)	L6 AR-1254-4	8.224	7.289	155.0E6	129.8E6	715.232	777.491
30)	L6 AR-1254-5	8.654	7.722	171.3E6	196.5E6	696.299	762.649
31)	L7 AR-1260-1	8.097	7.185	71652235	79570384	335.387	519.824 #
32)	L7 AR-1260-2	8.360	7.381	101.2E6	79984389	415.474	400.399
33)	L7 AR-1260-3	8.719	7.541	25894864	71912994	130.625	390.860 #
34)	L7 AR-1260-4	8.953	8.027	70423739	11738216	308.044	64.698 #
35)	L7 AR-1260-5	9.294	8.274	32064990	31599616	61.618	61.763
36)	L8 AR-1262-1	8.788	7.722	8161743	196.5E6	59.027	1347.157 #
37)	L8 AR-1262-2	9.294	8.274	32064990	31599616	49.466	48.568
38)	L8 AR-1262-3	9.634	8.564	23324483	3697336	50.980	13.879 #
39)	L8 AR-1262-4	9.687	8.628	7823550	29870939	21.459	57.060 #
40)	L8 AR-1262-5	10.386	9.143	3547288	3478668	12.446	12.649
41)	L9 AR-1268-1	9.634	8.564	23324483	3697336	27.603	4.604 #
42)	L9 AR-1268-2	9.687	8.628	7823550	29870939	9.458	39.272 #
43)	L9 AR-1268-3	0.000	8.889	0	1555281	N.D.	2.489 #
44)	L9 AR-1268-4	10.386	9.143	3547288	3478668	10.791	10.931
45)	L9 AR-1268-5	10.814	9.449	1007338	1262244	0.374	0.523 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 17:27:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 2019
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

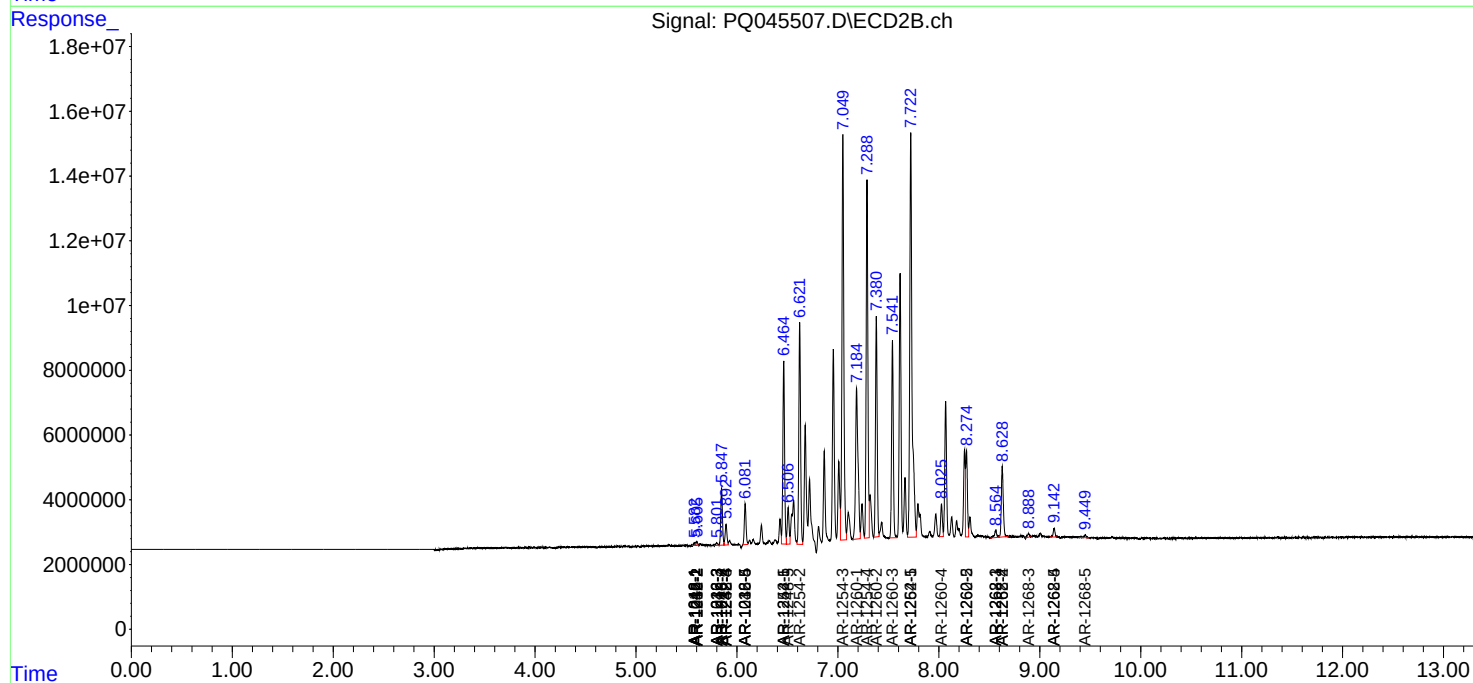
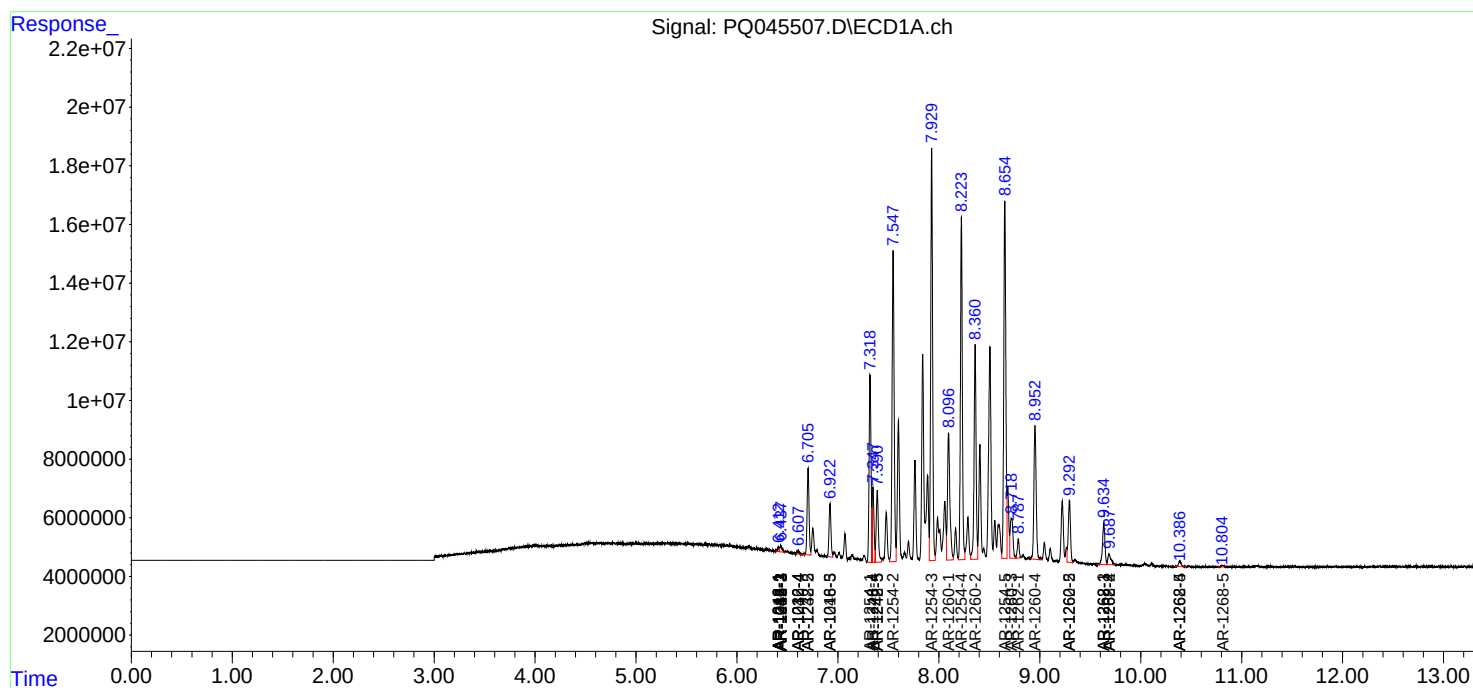
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

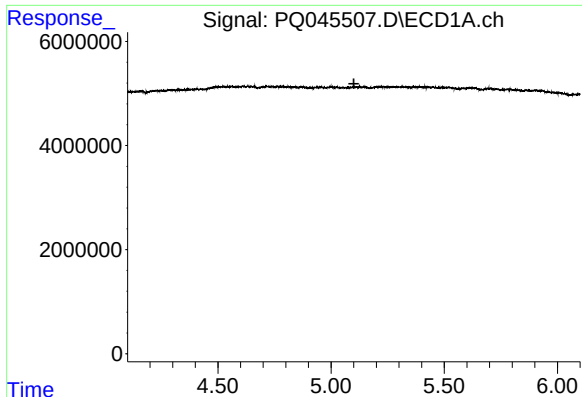
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112719\
Data File : PQ045507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K5985-06DL2 2000X
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 27 17:27:23 2019
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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

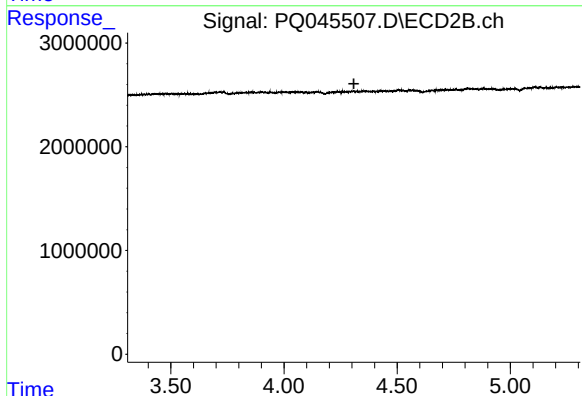




#1 Tetrachloro-m-xylene

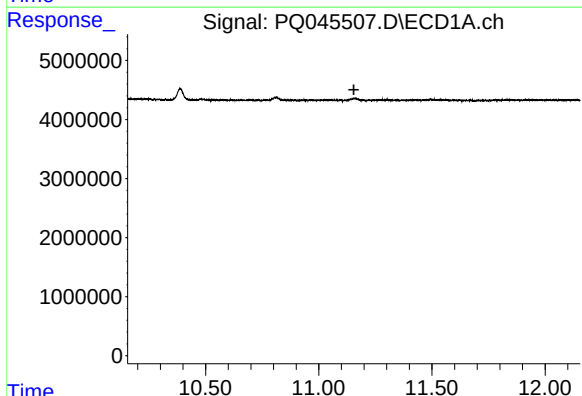
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



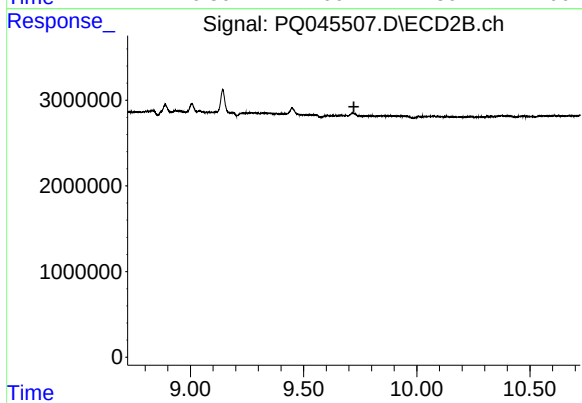
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.309 min
Response: 0
Conc: N.D.



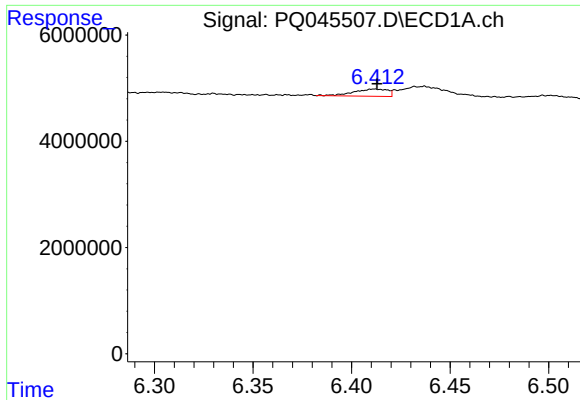
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

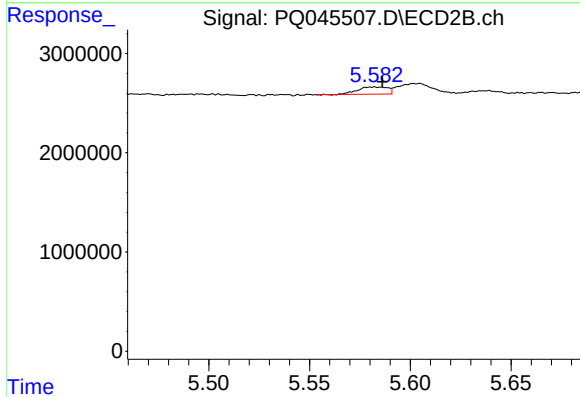
R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#3 AR-1016-1

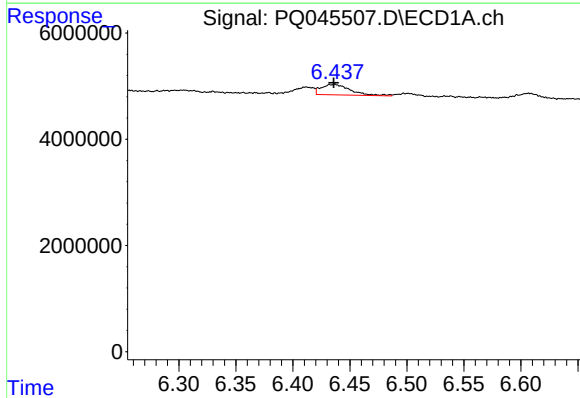
R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 1635229
Conc: 13.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



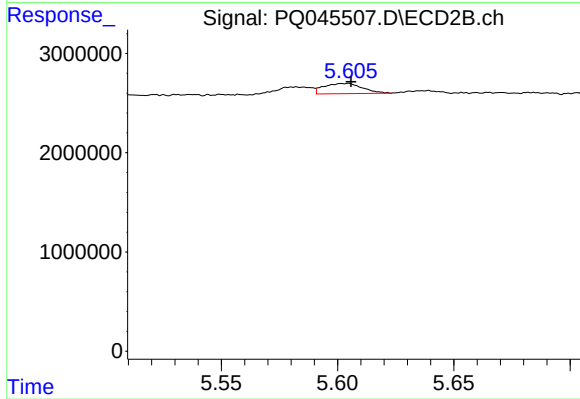
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 741497
Conc: 10.66 ng/ml



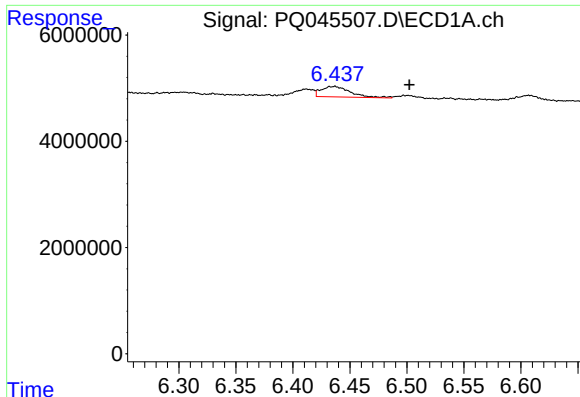
#4 AR-1016-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 3533362
Conc: 18.10 ng/ml



#4 AR-1016-2

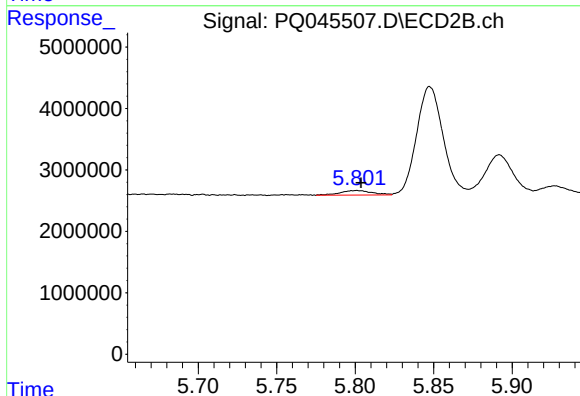
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1190847
Conc: 11.23 ng/ml



#5 AR-1016-3

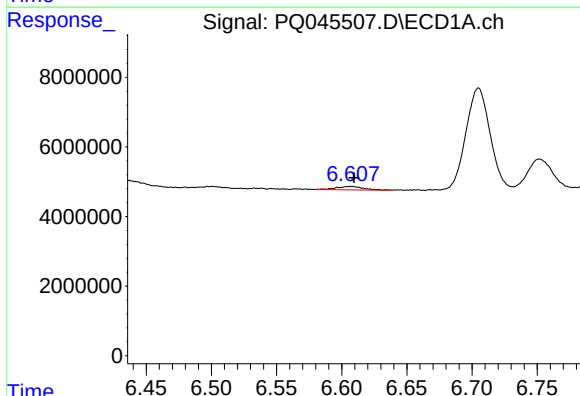
R.T.: 6.437 min
Delta R.T.: -0.066 min
Response: 3533362
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



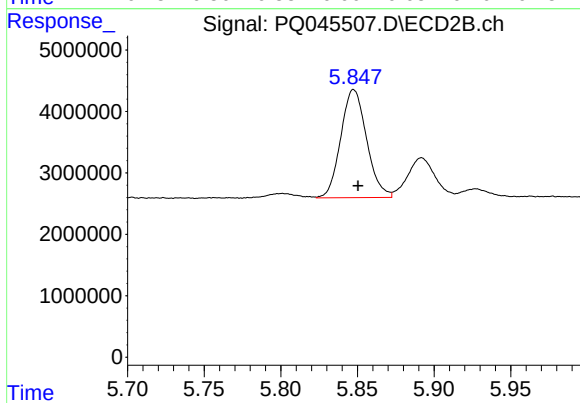
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 1034493
Conc: 19.50 ng/ml



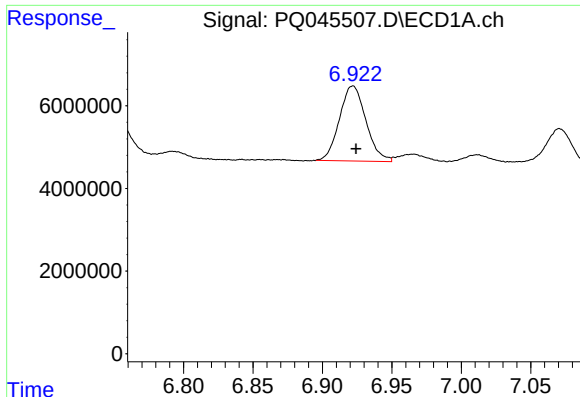
#6 AR-1016-4

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1423624
Conc: 14.73 ng/ml



#6 AR-1016-4

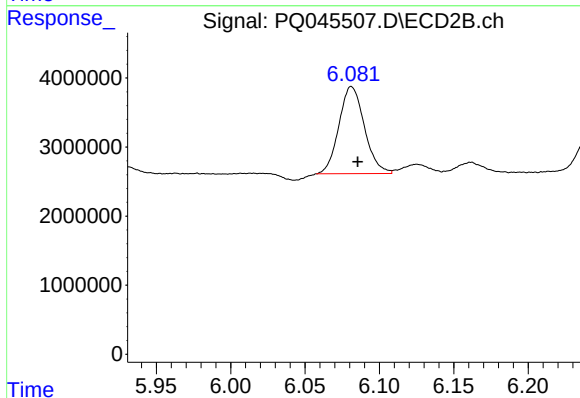
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 20667716
Conc: 442.13 ng/ml



#7 AR-1016-5

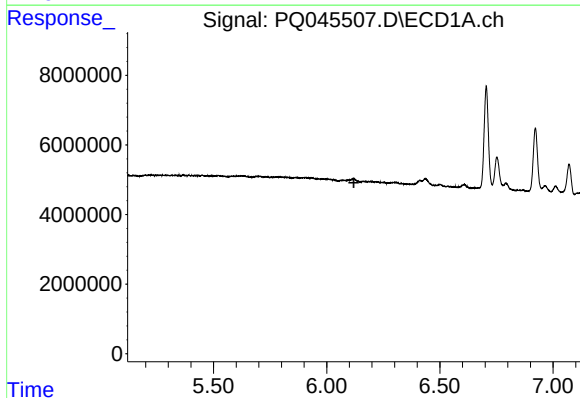
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 24134329
Conc: 237.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



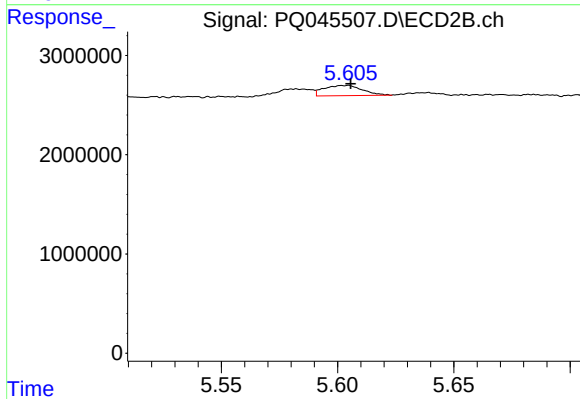
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 15051000
Conc: 237.33 ng/ml



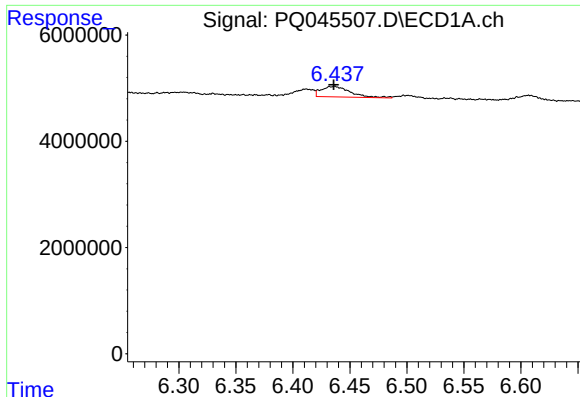
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 AR-1232-2

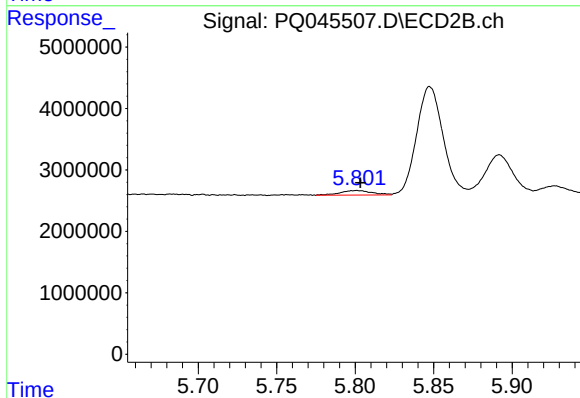
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1190847
Conc: 26.83 ng/ml



#13 AR-1232-3

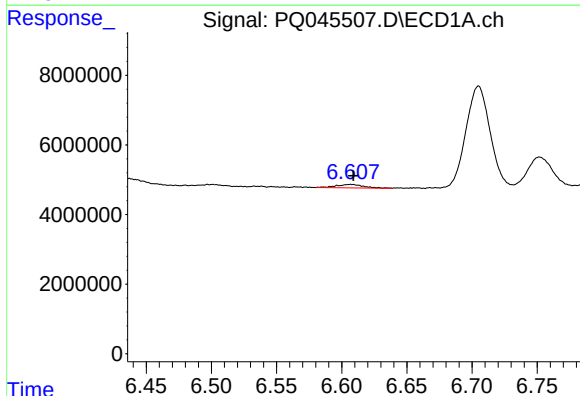
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 3533362
Conc: 43.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



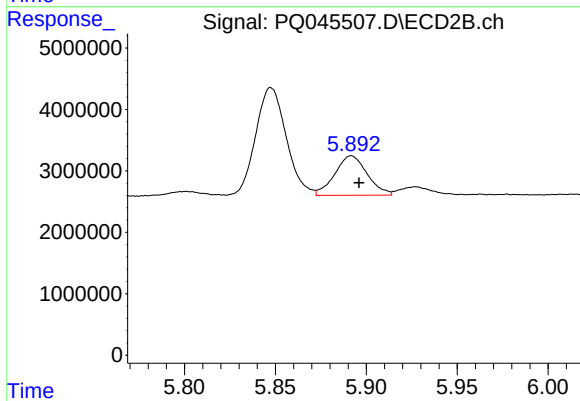
#13 AR-1232-3

R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 1034493
Conc: 46.71 ng/ml



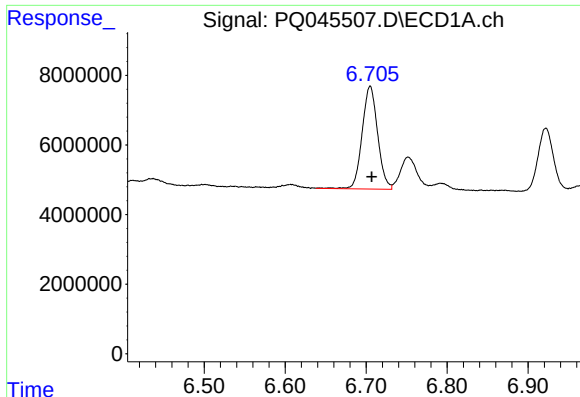
#14 AR-1232-4

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 1423624
Conc: 36.02 ng/ml



#14 AR-1232-4

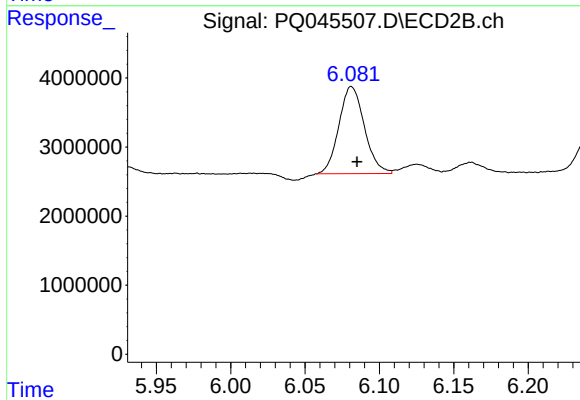
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7956612
Conc: 352.60 ng/ml



#15 AR-1232-5

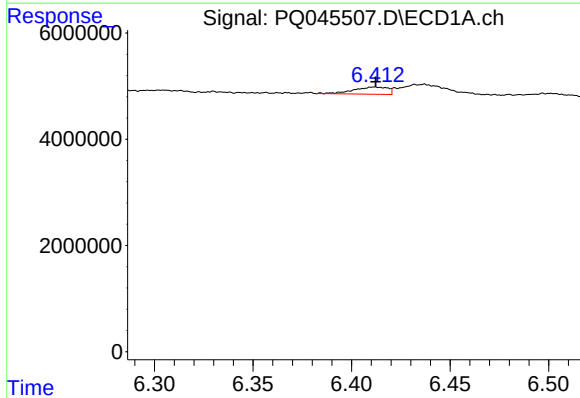
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 39236174
Conc: 1175.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



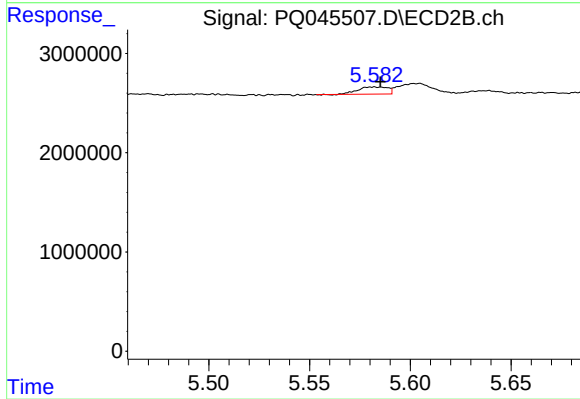
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 15051000
Conc: 619.77 ng/ml



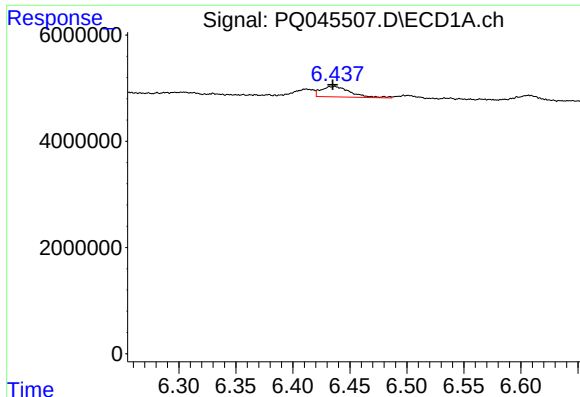
#16 AR-1242-1

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1635229
Conc: 15.81 ng/ml



#16 AR-1242-1

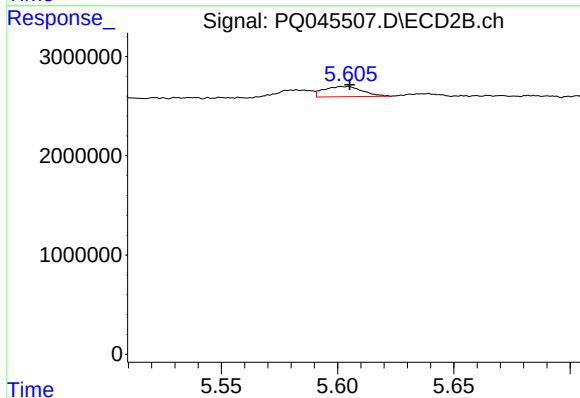
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 741497
Conc: 12.57 ng/ml



#17 AR-1242-2

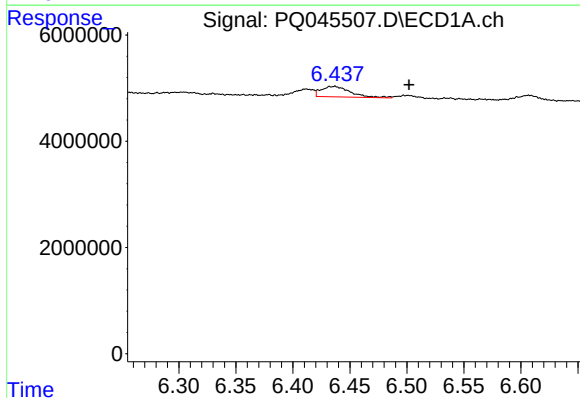
R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 3533362
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



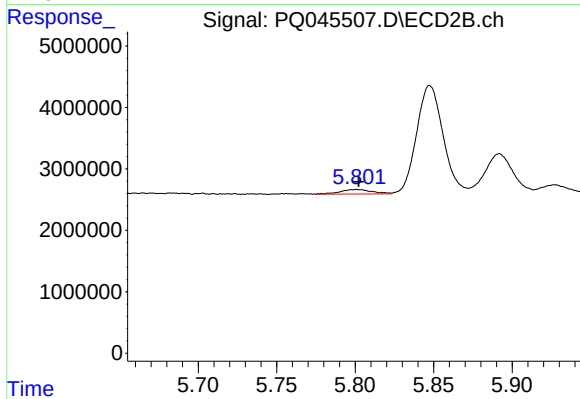
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1190847
Conc: 13.58 ng/ml



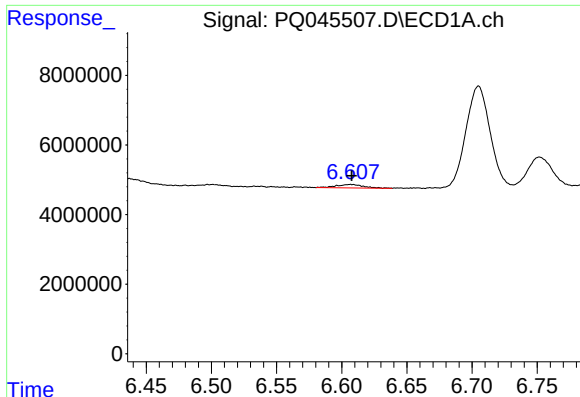
#18 AR-1242-3

R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 3533362
Conc: 34.55 ng/ml



#18 AR-1242-3

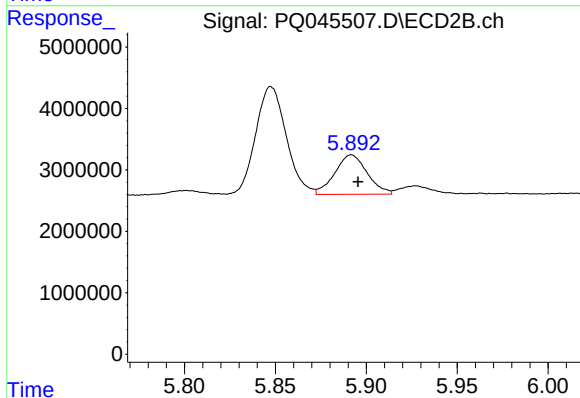
R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 1034493
Conc: 22.96 ng/ml



#19 AR-1242-4

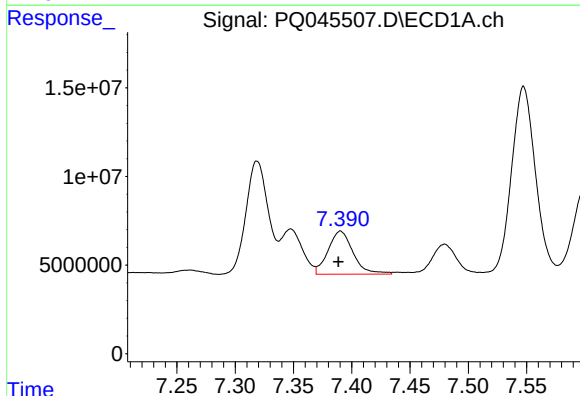
R.T.: 6.607 min
Delta R.T.: 0.000 min
Response: 1423624
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



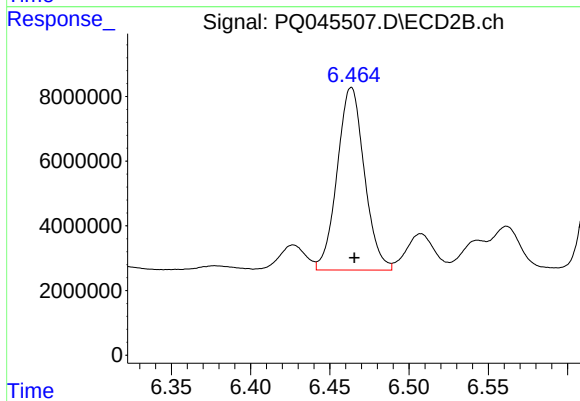
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7956612
Conc: 163.92 ng/ml



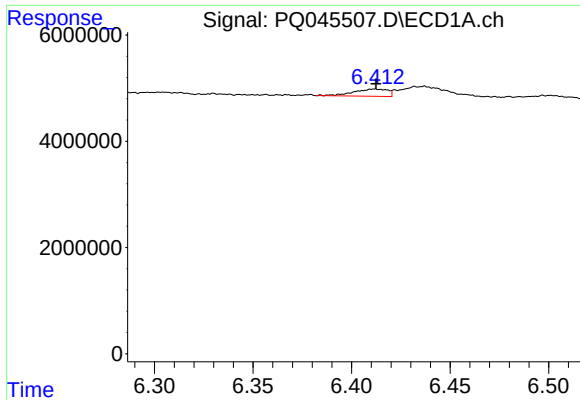
#20 AR-1242-5

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 36392571
Conc: 387.80 ng/ml



#20 AR-1242-5

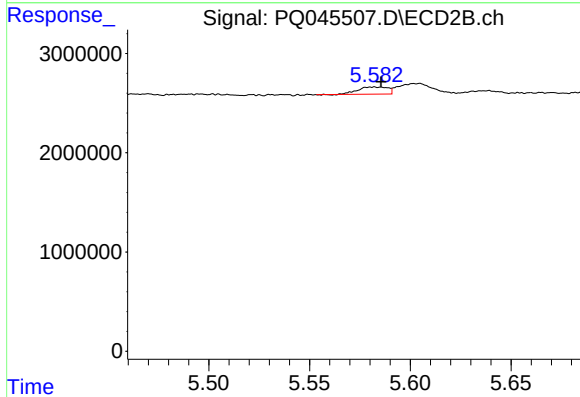
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 67493305
Conc: 972.58 ng/ml



#21 AR-1248-1

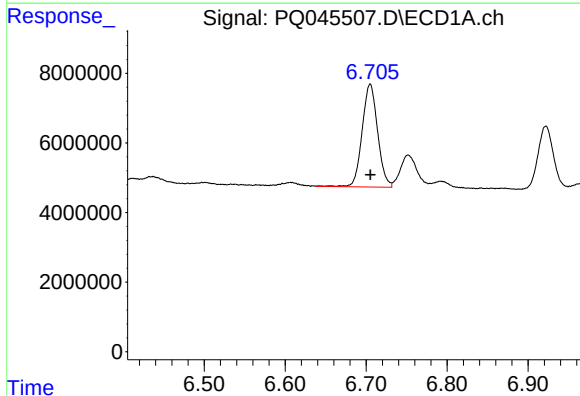
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1635229
Conc: 20.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



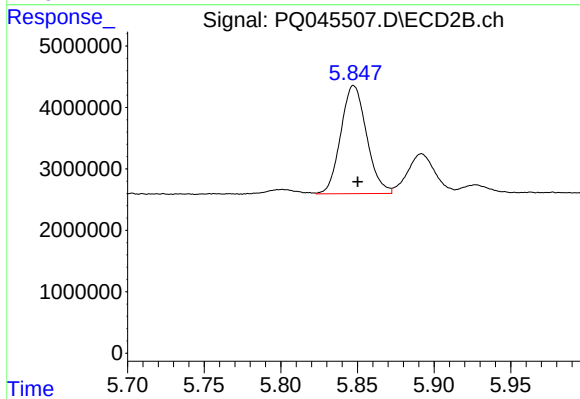
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 741497
Conc: 16.02 ng/ml



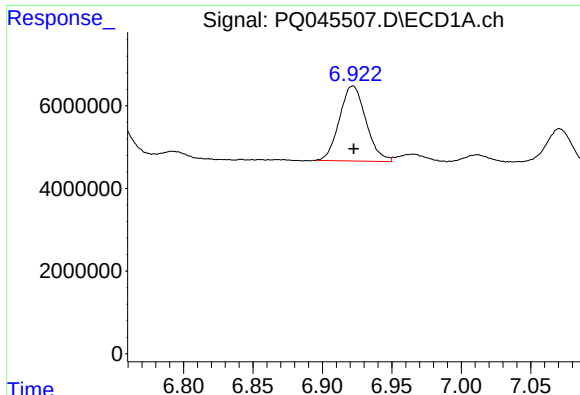
#22 AR-1248-2

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 39236174
Conc: 308.74 ng/ml



#22 AR-1248-2

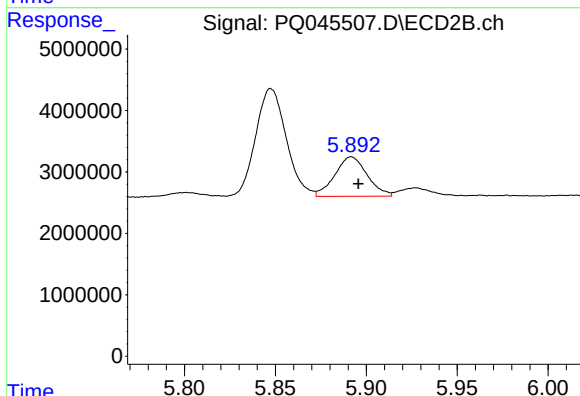
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 20667716
Conc: 306.61 ng/ml



#23 AR-1248-3

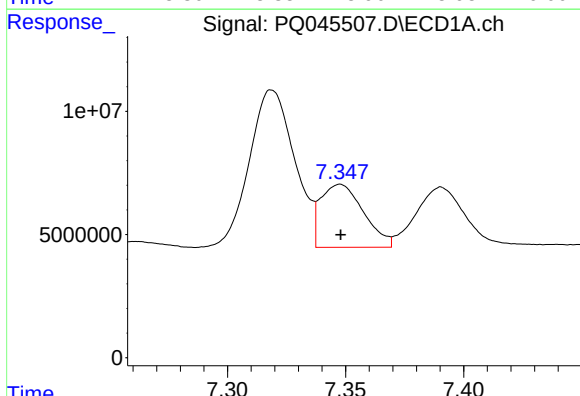
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 24134329
Conc: 173.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



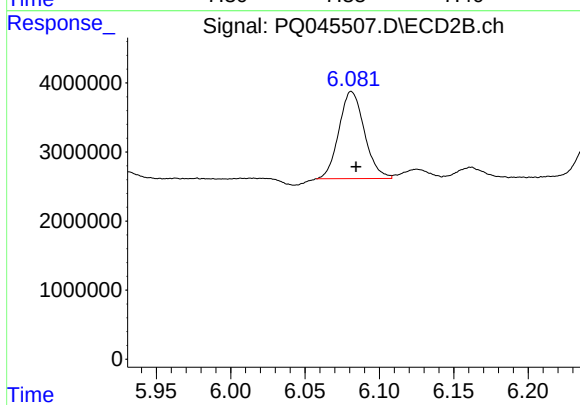
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 7956612
Conc: 112.04 ng/ml



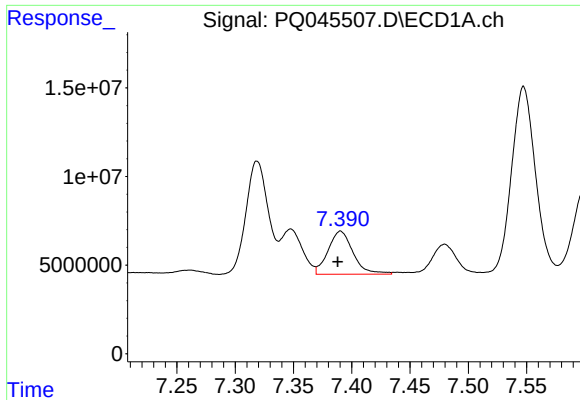
#24 AR-1248-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 32290983
Conc: 198.87 ng/ml



#24 AR-1248-4

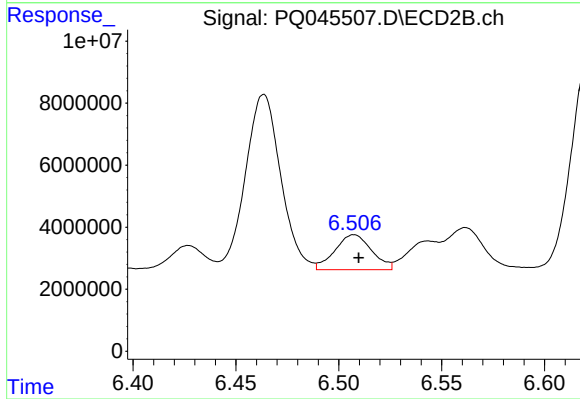
R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 15051000
Conc: 173.05 ng/ml



#25 AR-1248-5

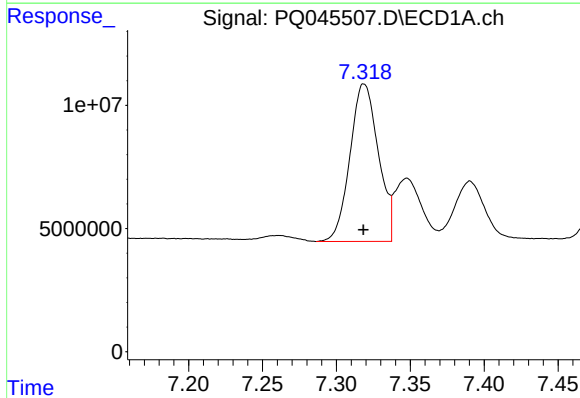
R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 36392571
Conc: 232.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



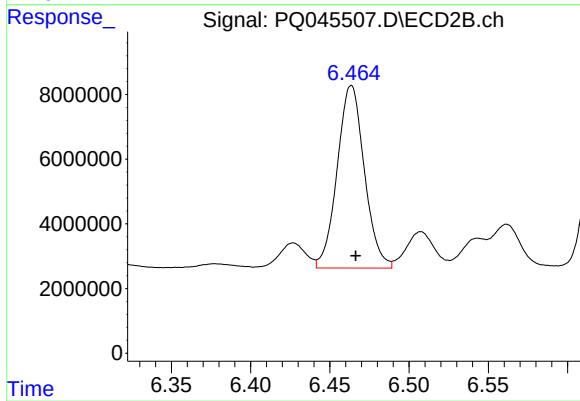
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 14039163
Conc: 148.50 ng/ml



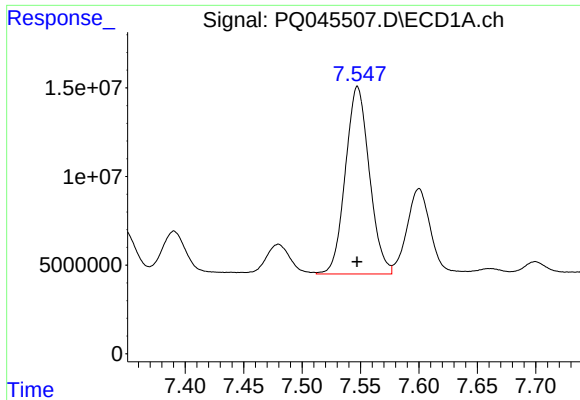
#26 AR-1254-1

R.T.: 7.319 min
Delta R.T.: 0.000 min
Response: 85274599
Conc: 518.34 ng/ml



#26 AR-1254-1

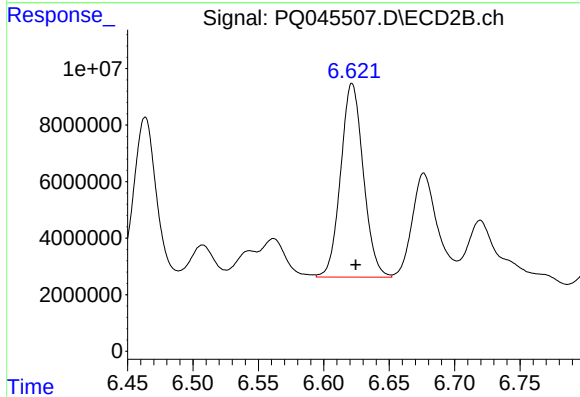
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 67493305
Conc: 465.07 ng/ml



#27 AR-1254-2

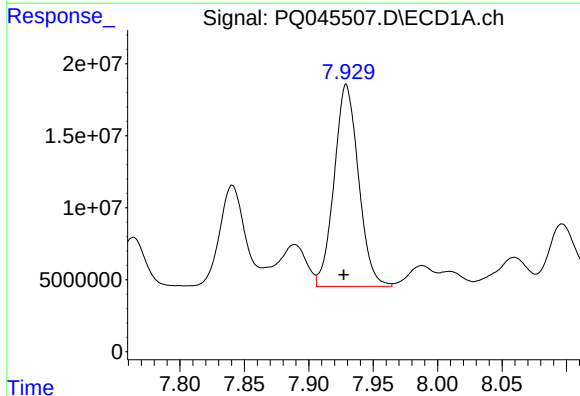
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 151137481
Conc: 576.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



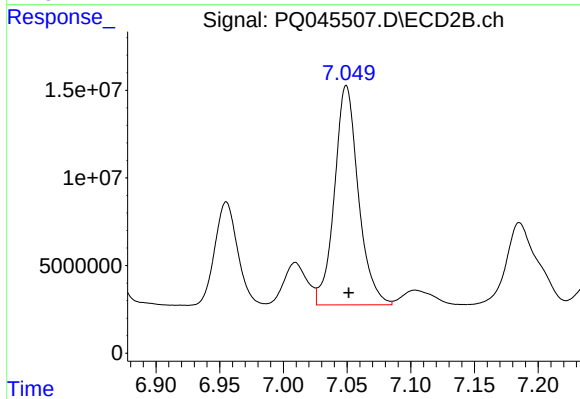
#27 AR-1254-2

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 82688556
Conc: 618.05 ng/ml



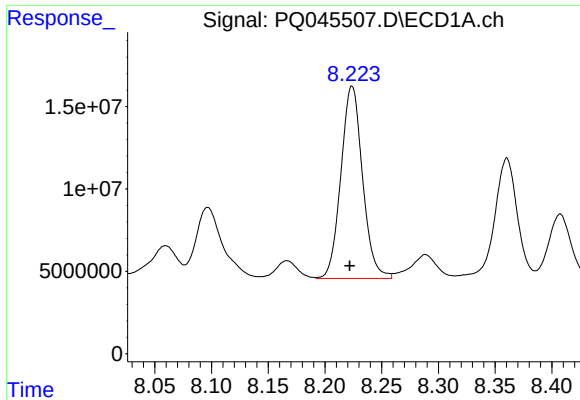
#28 AR-1254-3

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 184322347
Conc: 644.71 ng/ml



#28 AR-1254-3

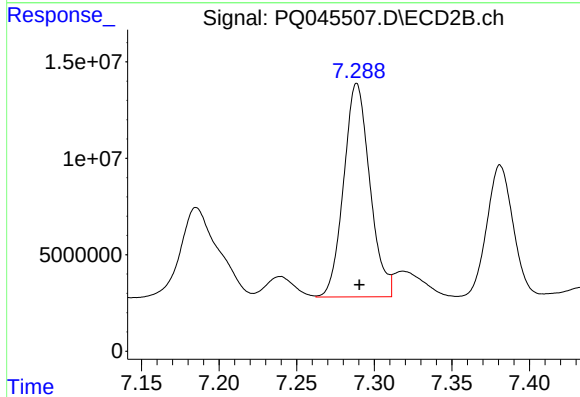
R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 163400282
Conc: 681.67 ng/ml



#29 AR-1254-4

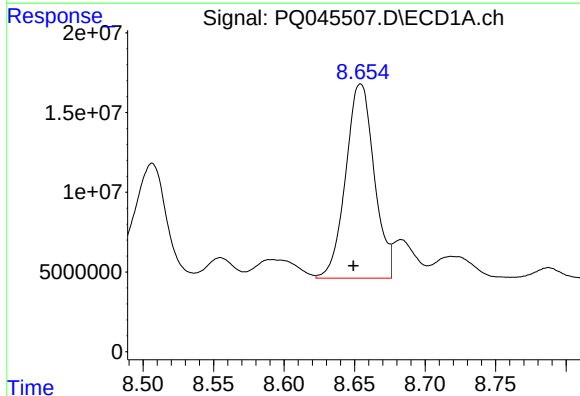
R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 154979667
Conc: 715.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



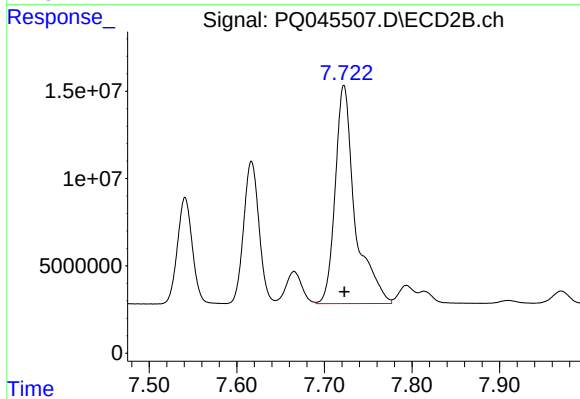
#29 AR-1254-4

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 129819853
Conc: 777.49 ng/ml



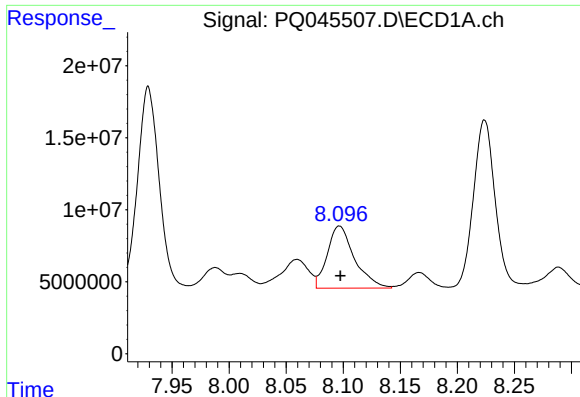
#30 AR-1254-5

R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 171342105
Conc: 696.30 ng/ml



#30 AR-1254-5

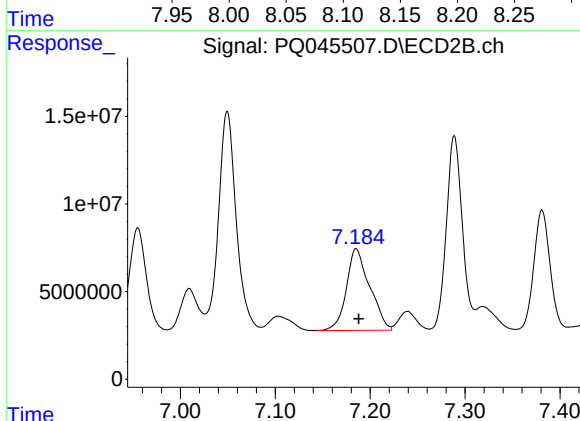
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 196520491
Conc: 762.65 ng/ml



#31 AR-1260-1

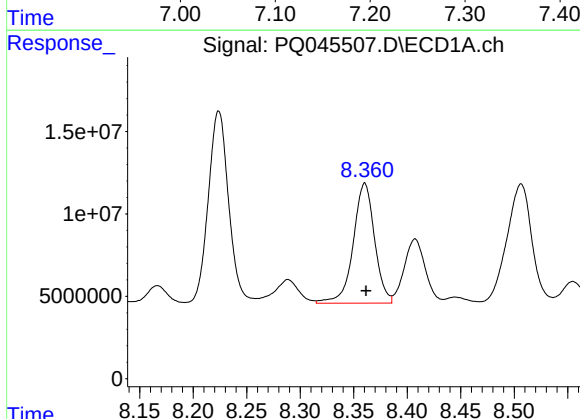
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 71652235
Conc: 335.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



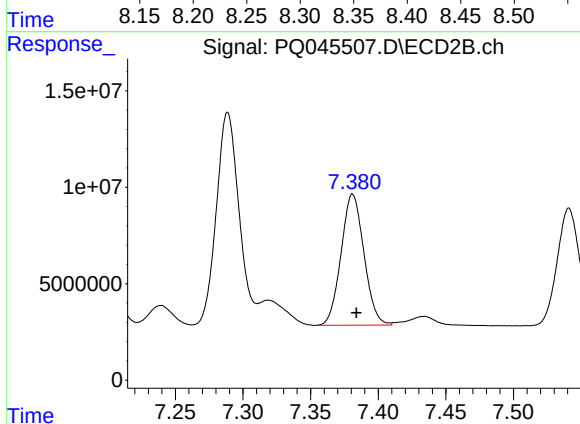
#31 AR-1260-1

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 79570384
Conc: 519.82 ng/ml



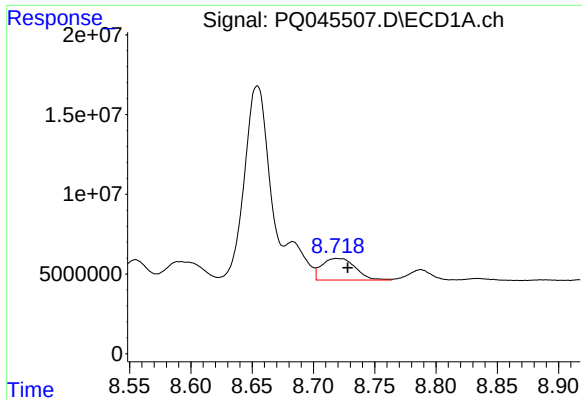
#32 AR-1260-2

R.T.: 8.360 min
Delta R.T.: -0.001 min
Response: 101243223
Conc: 415.47 ng/ml



#32 AR-1260-2

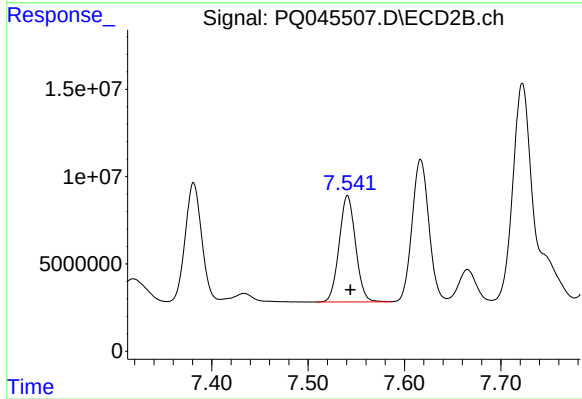
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 79984389
Conc: 400.40 ng/ml



#33 AR-1260-3

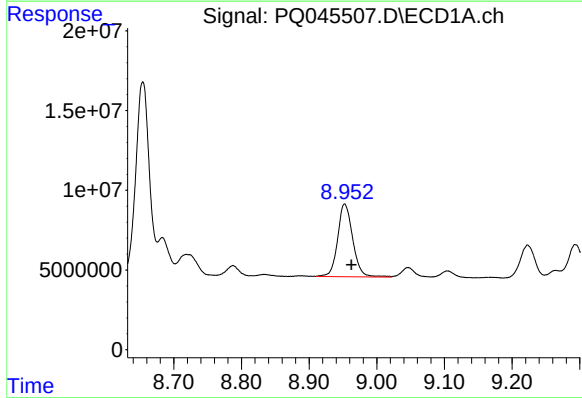
R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 25894864
Conc: 130.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



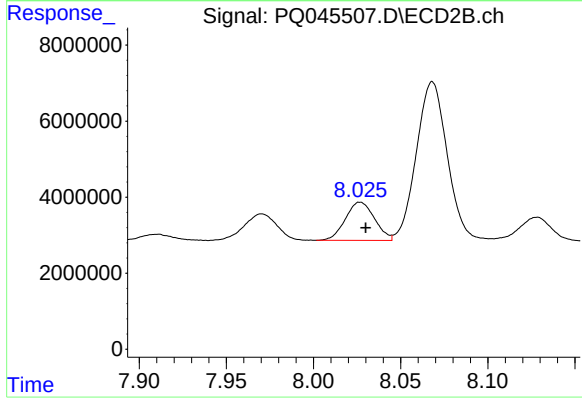
#33 AR-1260-3

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 71912994
Conc: 390.86 ng/ml



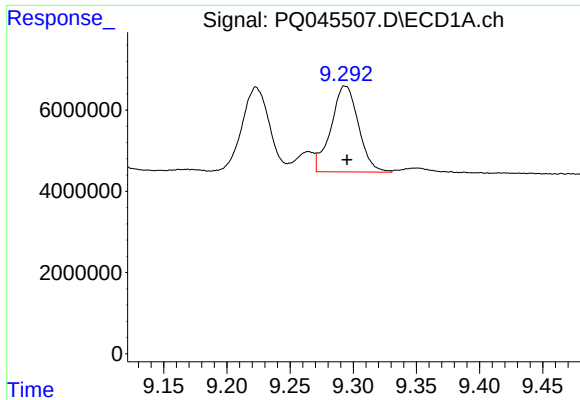
#34 AR-1260-4

R.T.: 8.953 min
Delta R.T.: -0.010 min
Response: 70423739
Conc: 308.04 ng/ml



#34 AR-1260-4

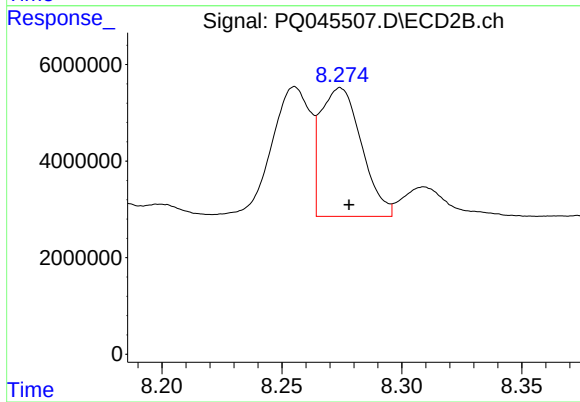
R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 11738216
Conc: 64.70 ng/ml



#35 AR-1260-5

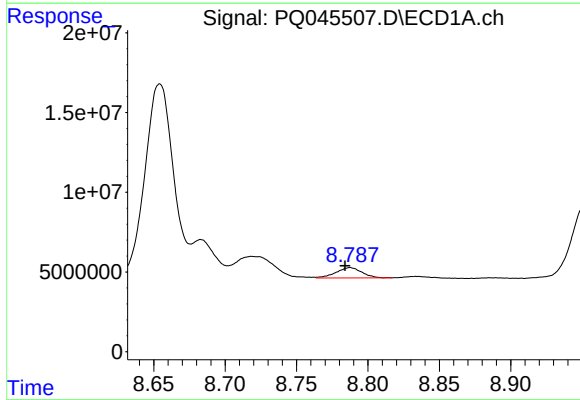
R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 32064990
Conc: 61.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



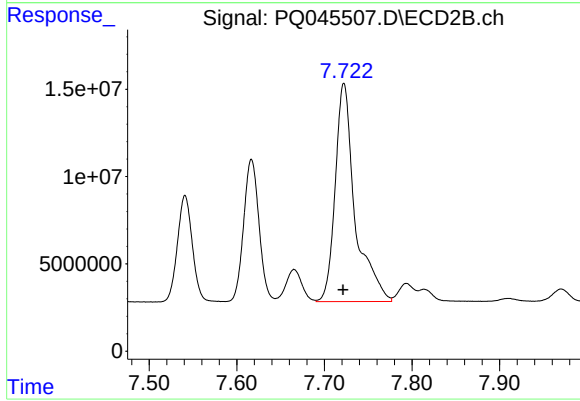
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 31599616
Conc: 61.76 ng/ml



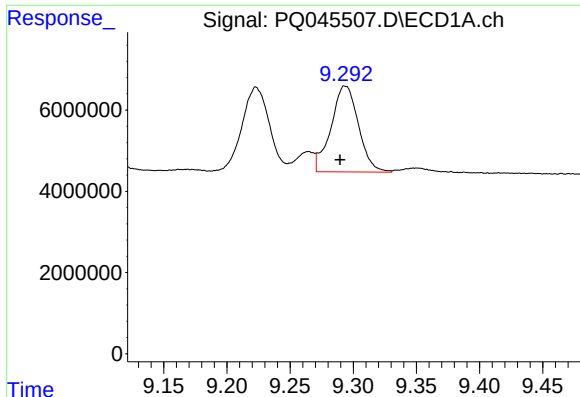
#36 AR-1262-1

R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 8161743
Conc: 59.03 ng/ml



#36 AR-1262-1

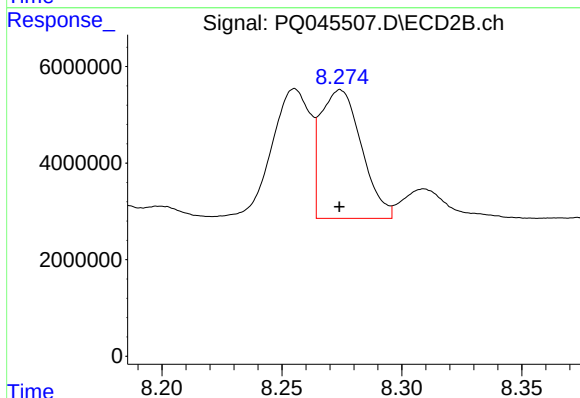
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 196520491
Conc: 1347.16 ng/ml



#37 AR-1262-2

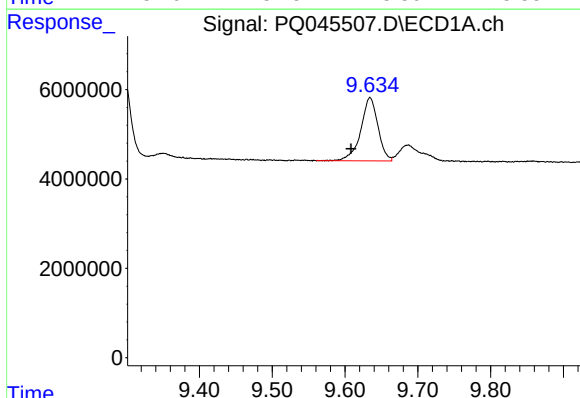
R.T.: 9.294 min
Delta R.T.: 0.004 min
Response: 32064990
Conc: 49.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



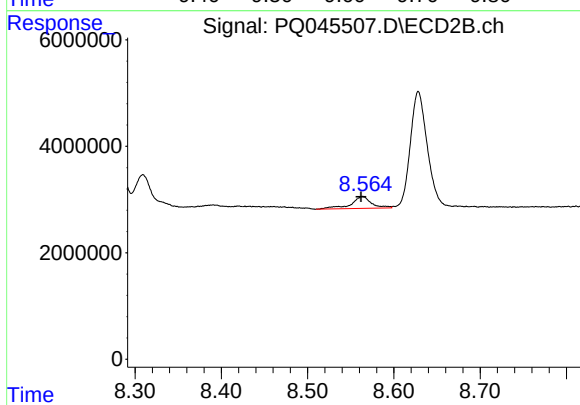
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 31599616
Conc: 48.57 ng/ml



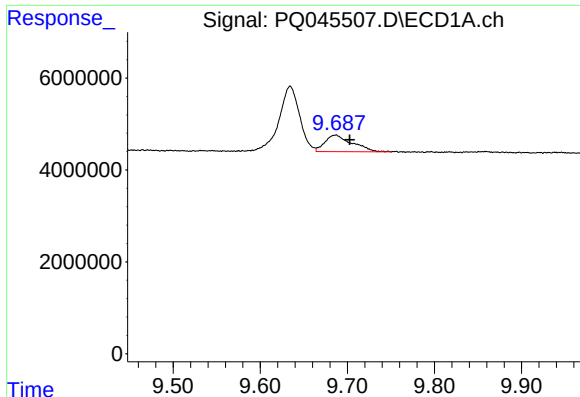
#38 AR-1262-3

R.T.: 9.634 min
Delta R.T.: 0.026 min
Response: 23324483
Conc: 50.98 ng/ml



#38 AR-1262-3

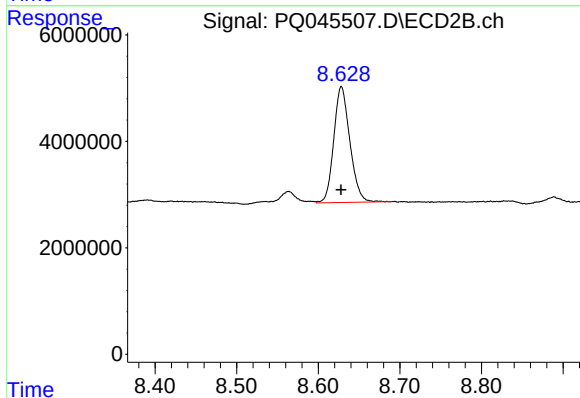
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 3697336
Conc: 13.88 ng/ml



#39 AR-1262-4

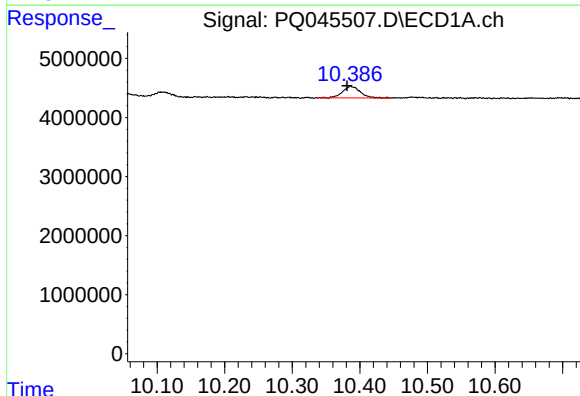
R.T.: 9.687 min
Delta R.T.: -0.016 min
Response: 7823550
Conc: 21.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



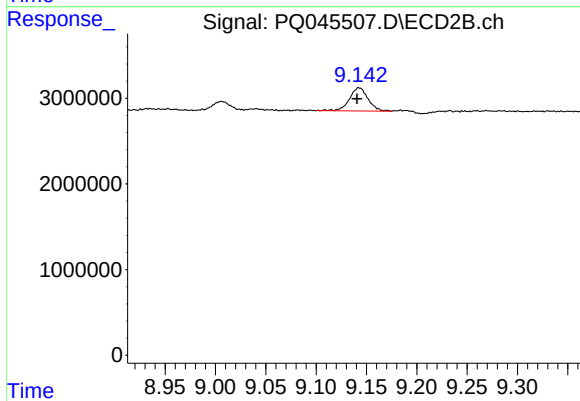
#39 AR-1262-4

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 29870939
Conc: 57.06 ng/ml



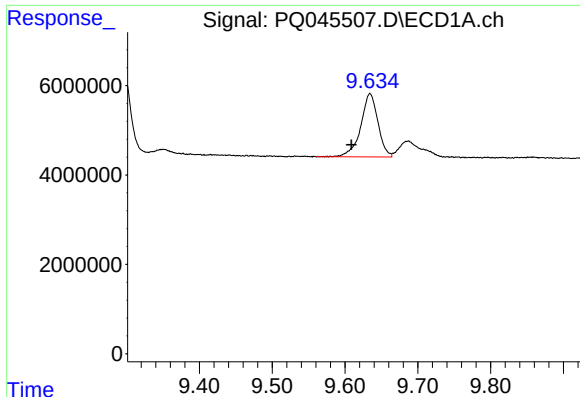
#40 AR-1262-5

R.T.: 10.386 min
Delta R.T.: 0.005 min
Response: 3547288
Conc: 12.45 ng/ml



#40 AR-1262-5

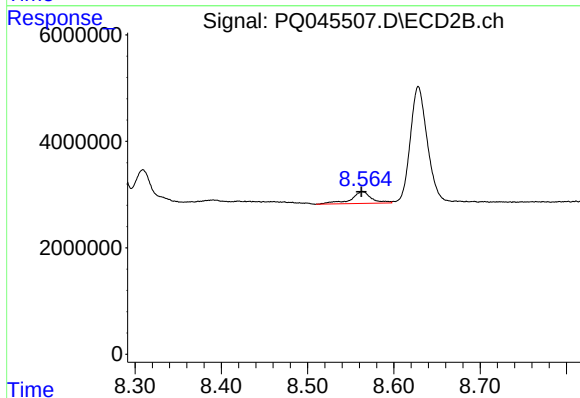
R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 3478668
Conc: 12.65 ng/ml



#41 AR-1268-1

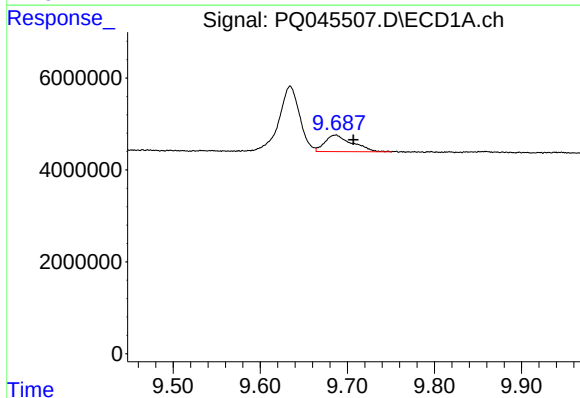
R.T.: 9.634 min
Delta R.T.: 0.026 min
Response: 23324483
Conc: 27.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



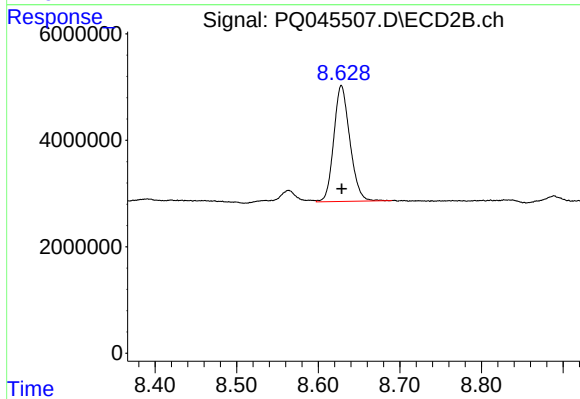
#41 AR-1268-1

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 3697336
Conc: 4.60 ng/ml



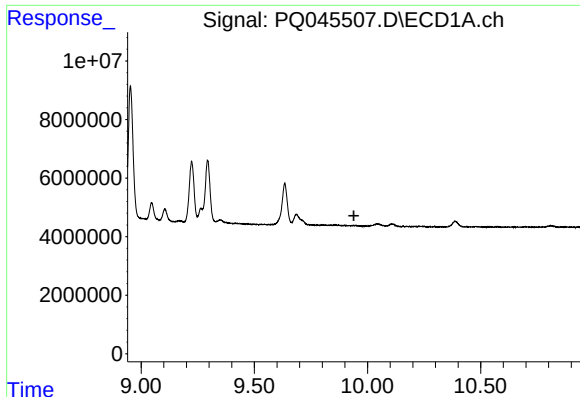
#42 AR-1268-2

R.T.: 9.687 min
Delta R.T.: -0.020 min
Response: 7823550
Conc: 9.46 ng/ml



#42 AR-1268-2

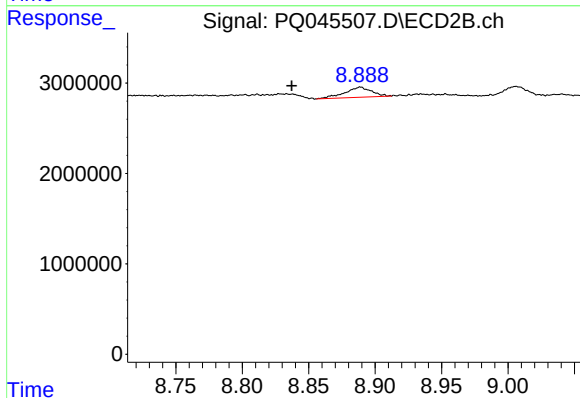
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 29870939
Conc: 39.27 ng/ml



#43 AR-1268-3

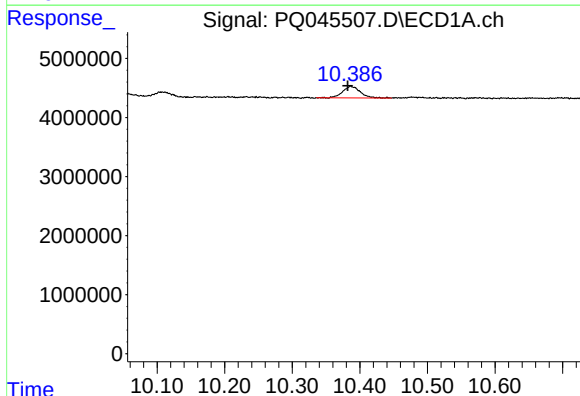
R.T.: 0.000 min
Exp R.T.: 9.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



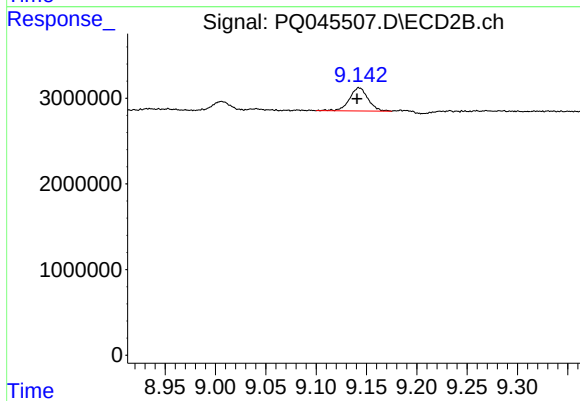
#43 AR-1268-3

R.T.: 8.889 min
Delta R.T.: 0.052 min
Response: 1555281
Conc: 2.49 ng/ml



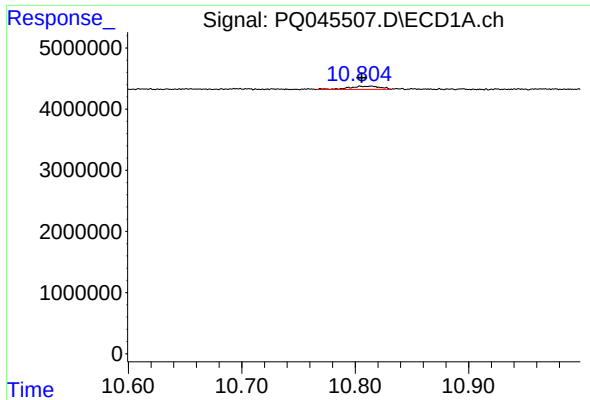
#44 AR-1268-4

R.T.: 10.386 min
Delta R.T.: 0.005 min
Response: 3547288
Conc: 10.79 ng/ml



#44 AR-1268-4

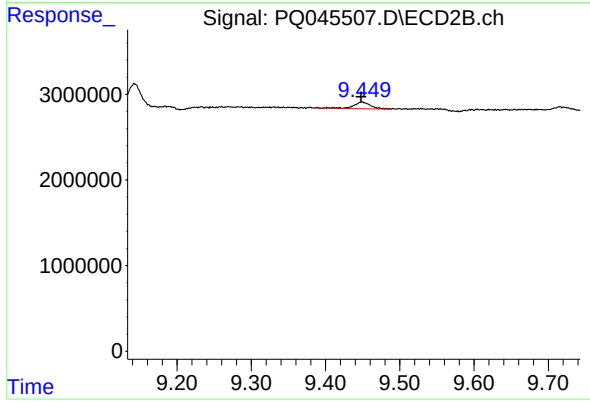
R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 3478668
Conc: 10.93 ng/ml



#45 AR-1268-5

R.T.: 10.814 min
Delta R.T.: 0.008 min
Response: 1007338
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0B07DL2



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.001 min
Response: 1262244
Conc: 0.52 ng/ml