

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 22:13
 Operator : AJ\MA
 Sample : M3036-08DL 2X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:22:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 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...	5.209	4.219	144.2E6	75413609	6.044	6.103
2)	SA Decachlor...	11.379	9.550	192.3E6	145.4E6	11.603	12.344
Target Compounds							
3)	L1 AR-1016-1	6.535	5.477	3892824	1899530	5.222	4.616
4)	L1 AR-1016-2	6.561	5.498	10546788	4210662	9.217	6.517 #
5)	L1 AR-1016-3	6.561f	5.692	10546788	3707851	15.172	11.529
6)	L1 AR-1016-4	6.733	5.739	5169916	88762019	9.170	345.434 #
7)	L1 AR-1016-5	7.043	5.970	90196518	55082714	167.093	169.488
12)	L3 AR-1232-2	6.237	5.498	2215068	4210662	9.055	15.230 #
13)	L3 AR-1232-3	6.561	5.692	10546788	3707851	22.196	28.039 #
14)	L3 AR-1232-4	6.733	5.784	5169916	28406567	22.526	252.605 #
15)	L3 AR-1232-5	6.823	5.970	137.0E6	55082714	816.910	451.633 #
16)	L4 AR-1242-1	6.535	5.477	3892824	1899530	7.409	6.662
17)	L4 AR-1242-2	6.561	5.498	10546788	4210662	13.277	9.559 #
18)	L4 AR-1242-3	6.561f	5.692	10546788	3707851	21.852	16.491
19)	L4 AR-1242-4	6.733	5.784	5169916	28406567	13.197	132.352 #
20)	L4 AR-1242-5	7.514	6.349	112.8E6	269.3E6	273.053	929.619 #
21)	L5 AR-1248-1	6.535	5.477	3892824	1899530	9.145	8.133
22)	L5 AR-1248-2	6.823	5.739	137.0E6	88762019	224.810	261.663
23)	L5 AR-1248-3	7.043	5.784	90196518	28406567	131.653	80.966 #
24)	L5 AR-1248-4	7.473	5.970	123.8E6	55082714	159.476	131.811
25)	L5 AR-1248-5	7.514	6.393	112.8E6	40950959	146.323	94.311 #
26)	L6 AR-1254-1	7.441	6.349	310.3E6	269.3E6	514.547	509.047
27)	L6 AR-1254-2	7.668	6.507	539.6E6	297.2E6	585.328	634.142
28)	L6 AR-1254-3	8.052	6.928	673.7E6	526.1E6	678.651	707.885
29)	L6 AR-1254-4	8.346	7.167	545.8E6	407.3E6	754.091	803.393
30)	L6 AR-1254-5	8.775	7.595	615.7E6	593.6E6	819.286	874.121
31)	L7 AR-1260-1	8.217	7.064	258.7E6	253.2E6	291.582	389.226 #
32)	L7 AR-1260-2	8.479	7.260	345.1E6	278.0E6	317.163	307.295
33)	L7 AR-1260-3	8.775	7.414	615.7E6	222.1E6	492.176	294.670 #
34)	L7 AR-1260-4	9.083	7.898	250.1E6	27866606	273.613	42.833 #
35)	L7 AR-1260-5	9.432	8.144	123.7E6	86142014	66.979	48.151 #
36)	L8 AR-1262-1	8.839	7.595	73511802	593.6E6	55.213	1059.378 #
37)	L8 AR-1262-2	9.432	8.144	123.7E6	86142014	50.041	37.030 #
38)	L8 AR-1262-3	9.790	8.431	77819105	9701144	74.502	10.402 #
39)	L8 AR-1262-4	9.843	8.492	25367653	89068459	41.396	56.292 #
40)	L8 AR-1262-5	10.574	8.997	34389125	6313856	40.129	8.836 #
41)	L9 AR-1268-1	9.790	8.431	77819105	9701144	24.081	3.054 #
42)	L9 AR-1268-2	9.843	8.492	25367653	89068459	8.598	32.815 #
43)	L9 AR-1268-3	0.000	8.749f	0	2925476	N.D.	1.245 #
44)	L9 AR-1268-4	10.574	8.997	34389125	6313856	31.768	6.971 #
45)	L9 AR-1268-5	0.000	9.293	0	3230496	N.D.	0.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 22:13
Operator : AJ\MA
Sample : M3036-08DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:22:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

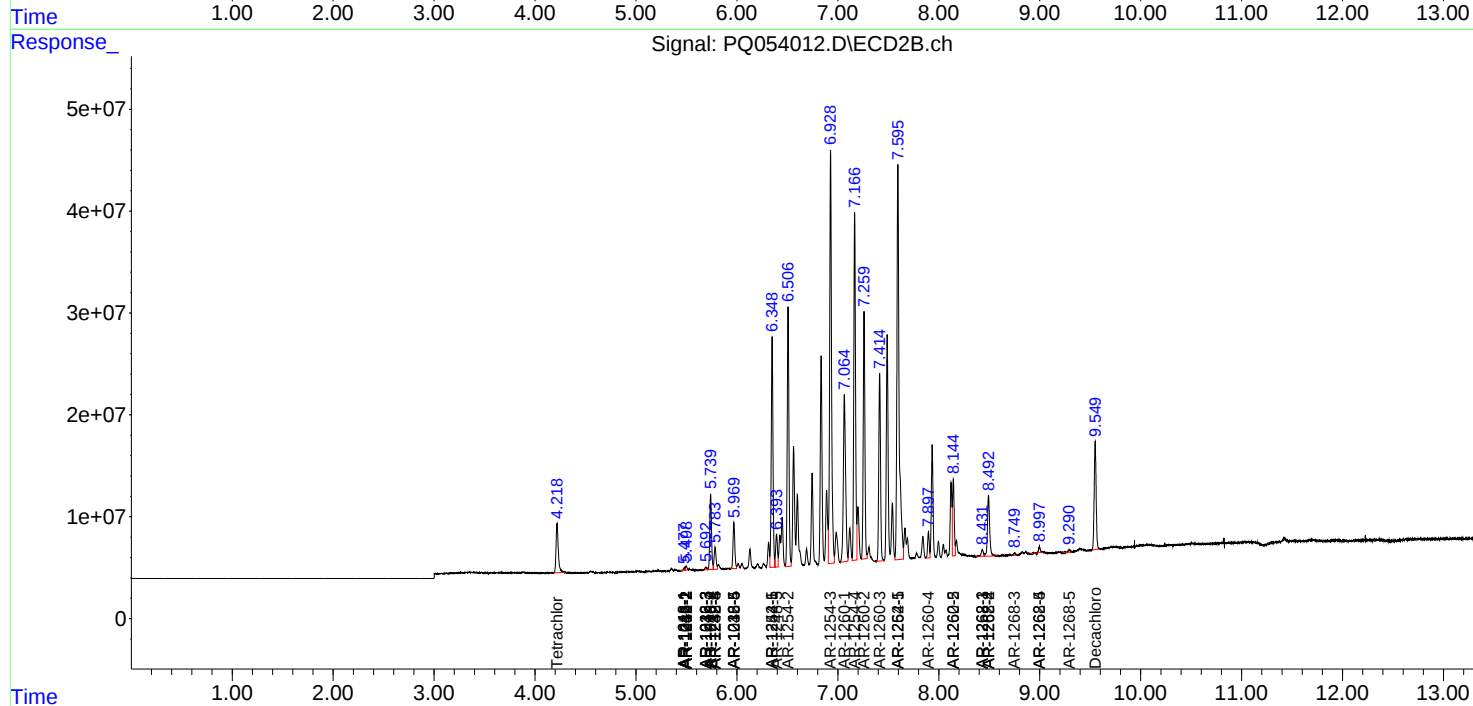
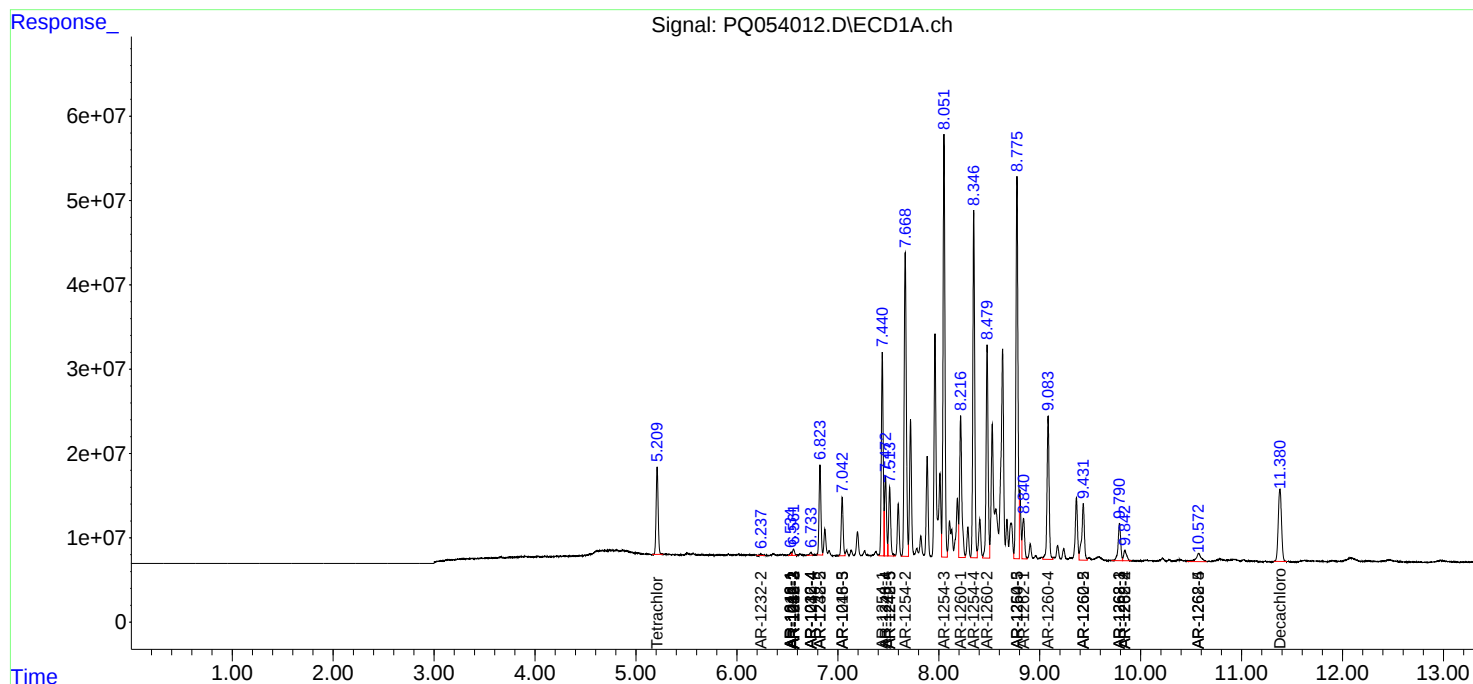
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

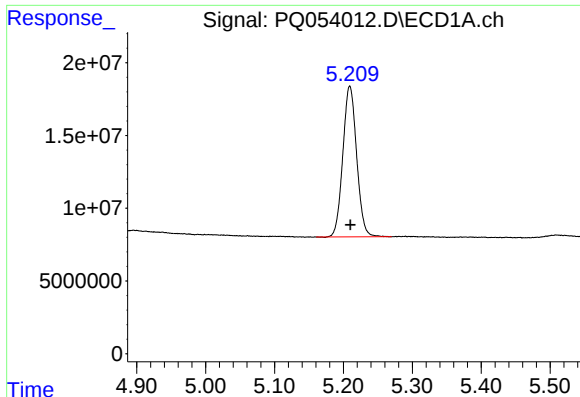
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2021 22:13
Operator : AJ\MA
Sample : M3036-08DL 2X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:22:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 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

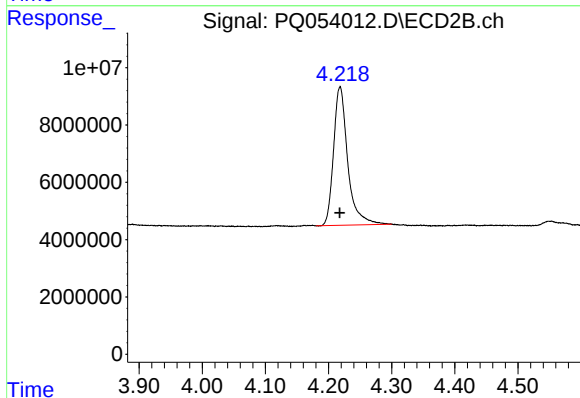




#1 Tetrachloro-m-xylene

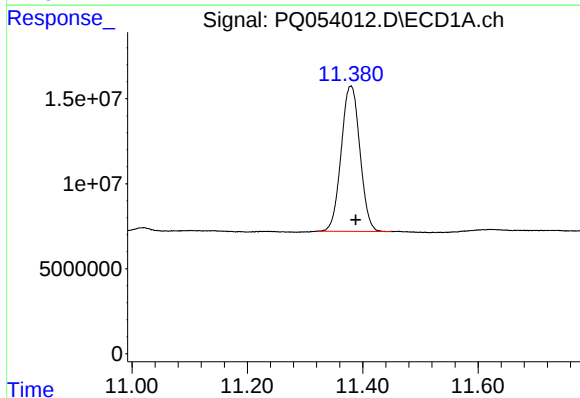
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 144227056
Conc: 6.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



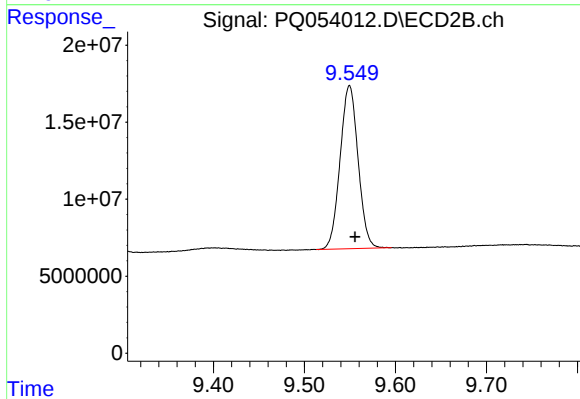
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 75413609
Conc: 6.10 ng/ml



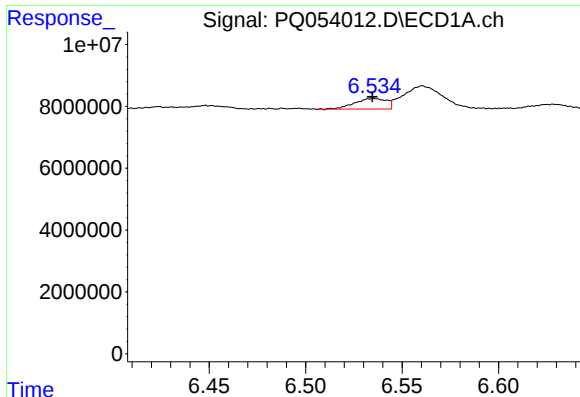
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 192334268
Conc: 11.60 ng/ml



#2 Decachlorobiphenyl

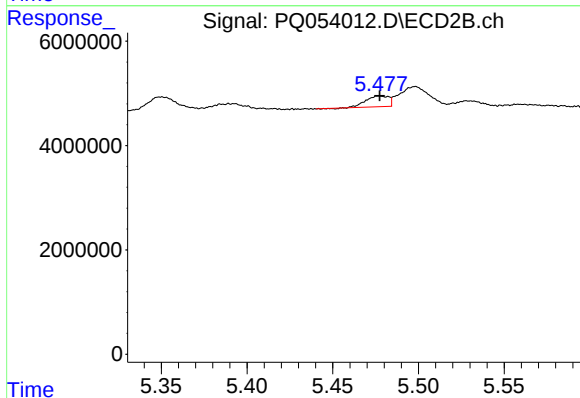
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 145395028
Conc: 12.34 ng/ml



#3 AR-1016-1

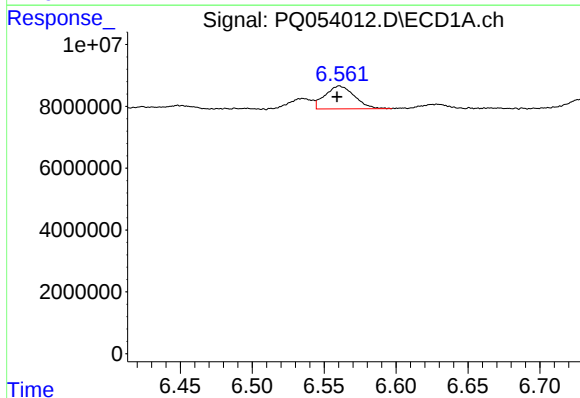
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 3892824
Conc: 5.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



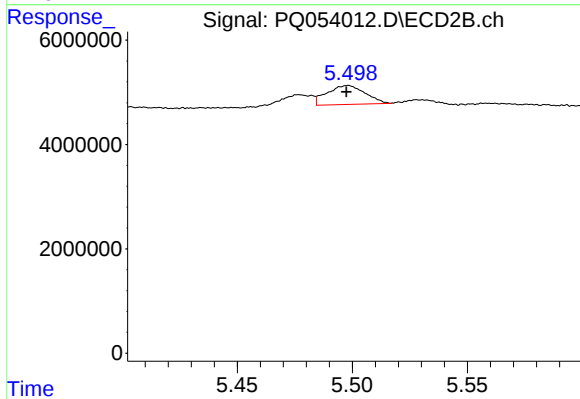
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1899530
Conc: 4.62 ng/ml



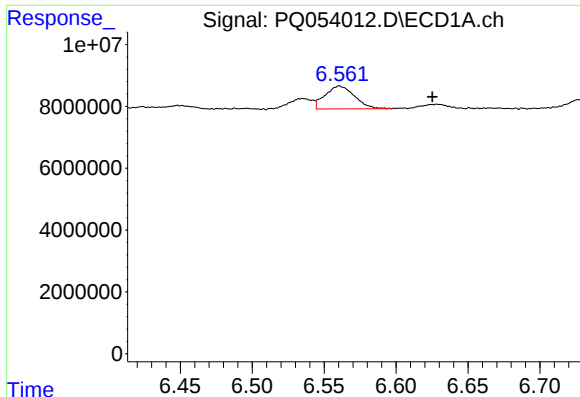
#4 AR-1016-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 10546788
Conc: 9.22 ng/ml



#4 AR-1016-2

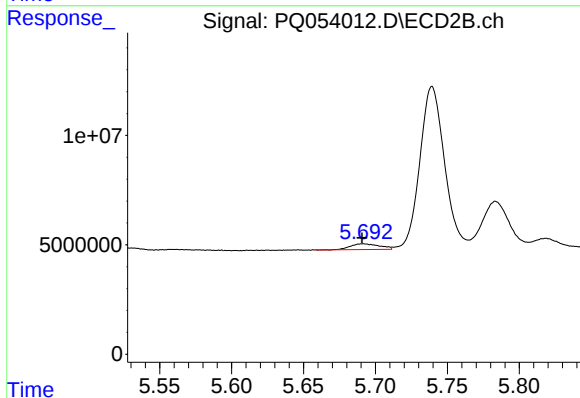
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 4210662
Conc: 6.52 ng/ml



#5 AR-1016-3

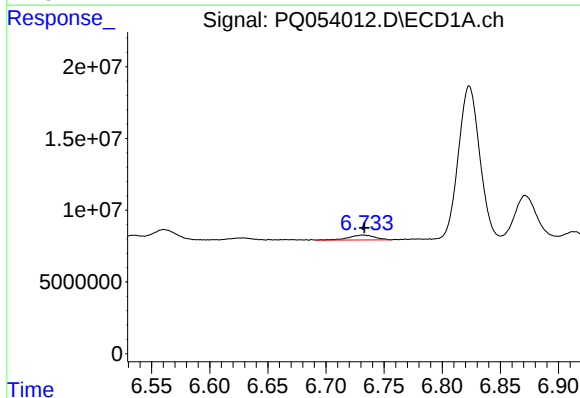
R.T.: 6.561 min
Delta R.T.: -0.065 min
Response: 10546788
Conc: 15.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



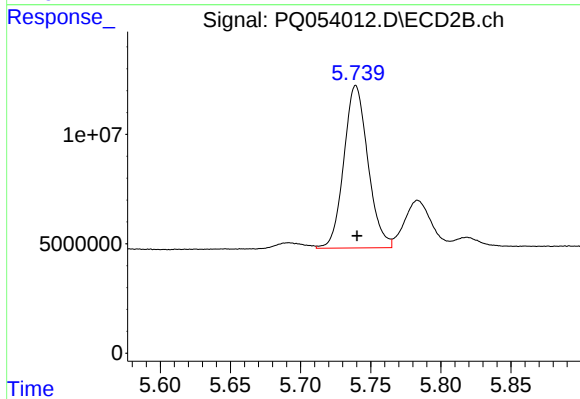
#5 AR-1016-3

R.T.: 5.692 min
Delta R.T.: 0.001 min
Response: 3707851
Conc: 11.53 ng/ml



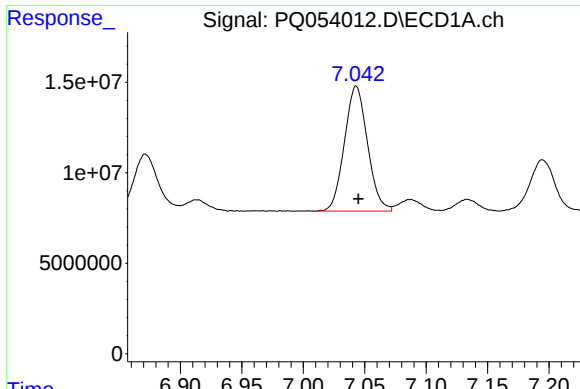
#6 AR-1016-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5169916
Conc: 9.17 ng/ml



#6 AR-1016-4

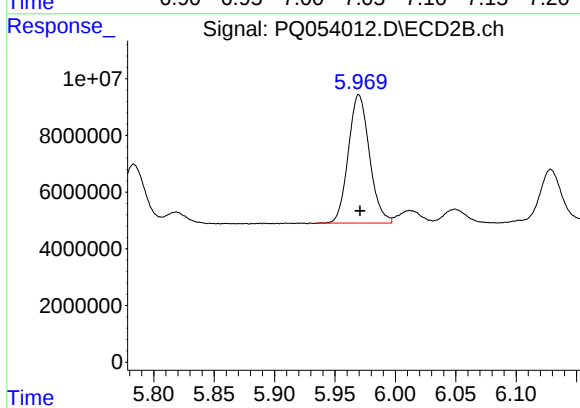
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 88762019
Conc: 345.43 ng/ml



#7 AR-1016-5

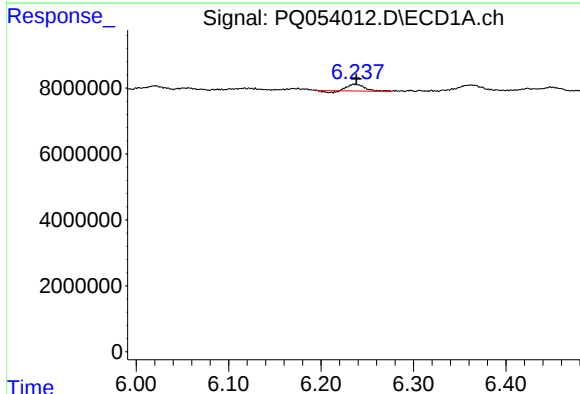
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 90196518
Conc: 167.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



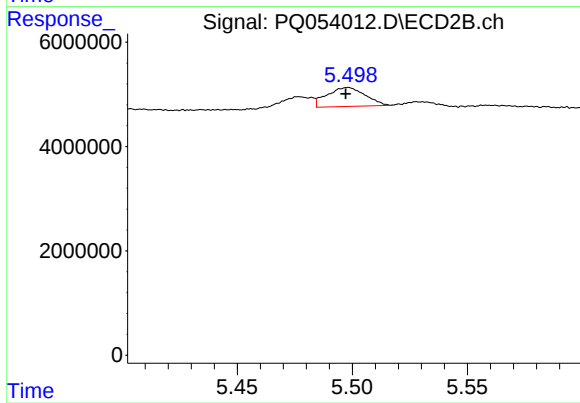
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 55082714
Conc: 169.49 ng/ml



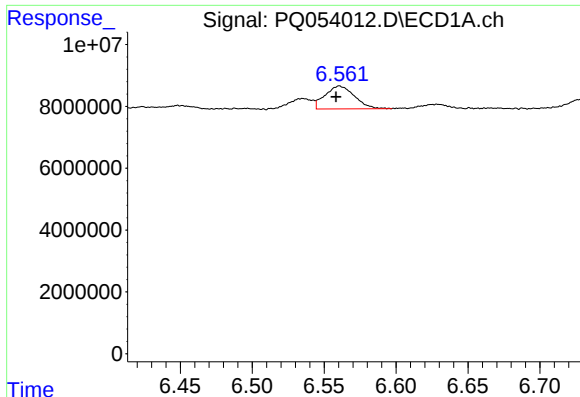
#12 AR-1232-2

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 2215068
Conc: 9.06 ng/ml



#12 AR-1232-2

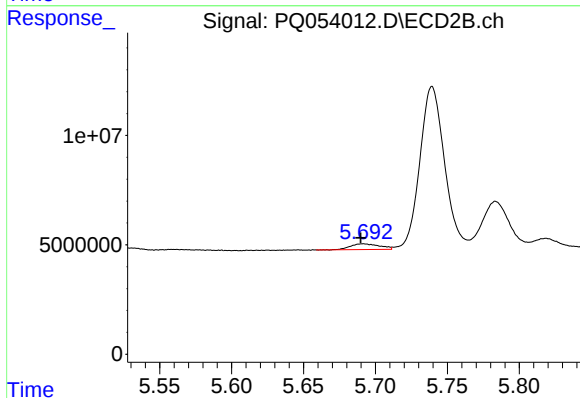
R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 4210662
Conc: 15.23 ng/ml



#13 AR-1232-3

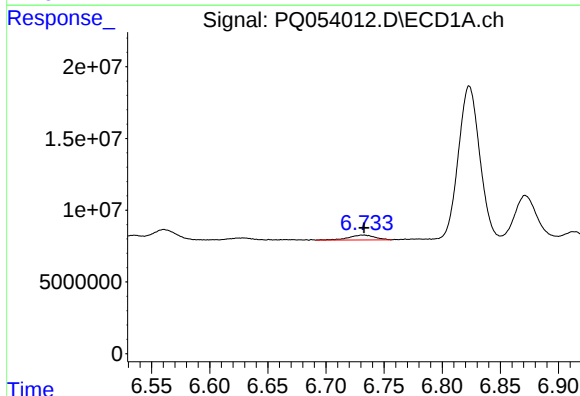
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 10546788
Conc: 22.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



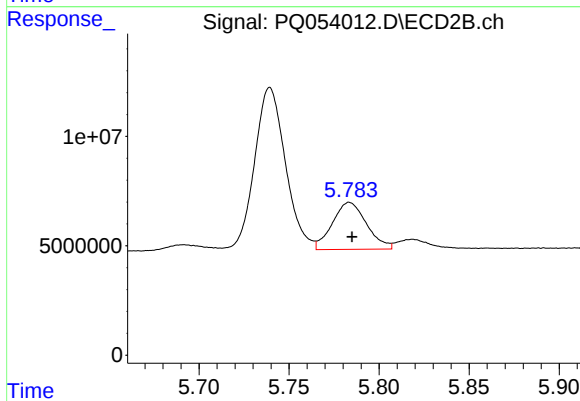
#13 AR-1232-3

R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 3707851
Conc: 28.04 ng/ml



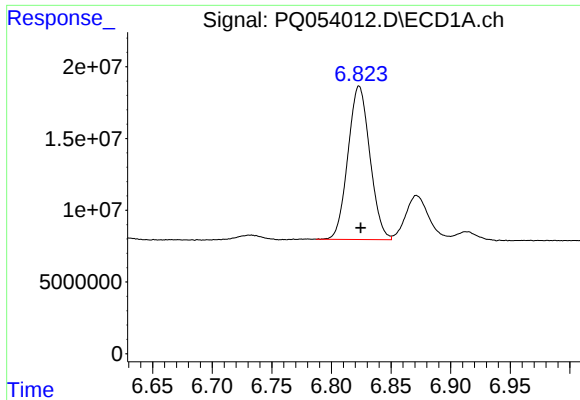
#14 AR-1232-4

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5169916
Conc: 22.53 ng/ml



#14 AR-1232-4

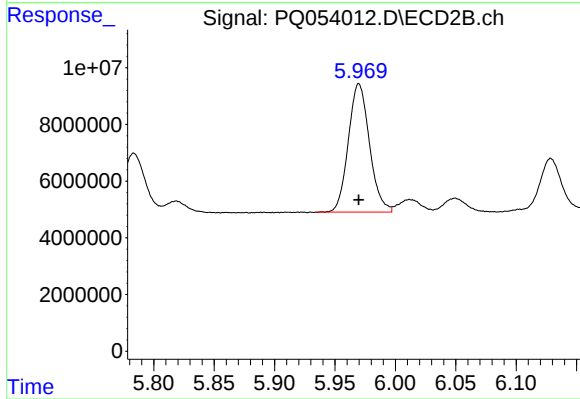
R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 28406567
Conc: 252.61 ng/ml



#15 AR-1232-5

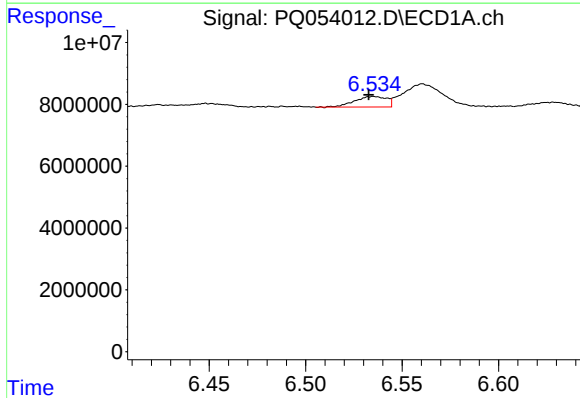
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 136985663
Conc: 816.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



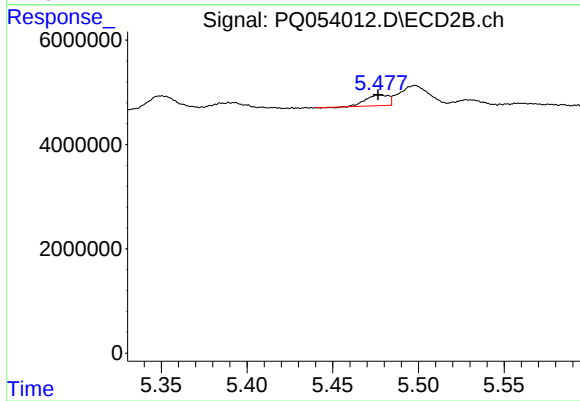
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 55082714
Conc: 451.63 ng/ml



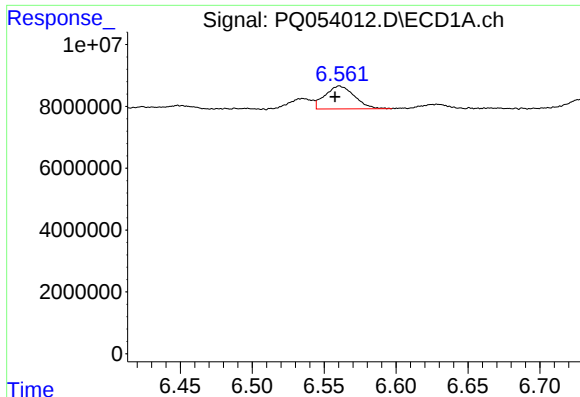
#16 AR-1242-1

R.T.: 6.535 min
Delta R.T.: 0.003 min
Response: 3892824
Conc: 7.41 ng/ml



#16 AR-1242-1

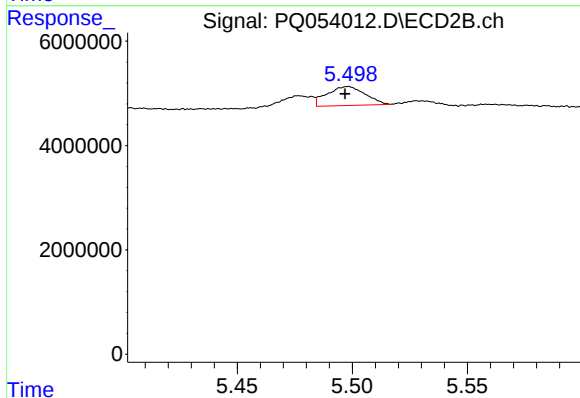
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1899530
Conc: 6.66 ng/ml



#17 AR-1242-2

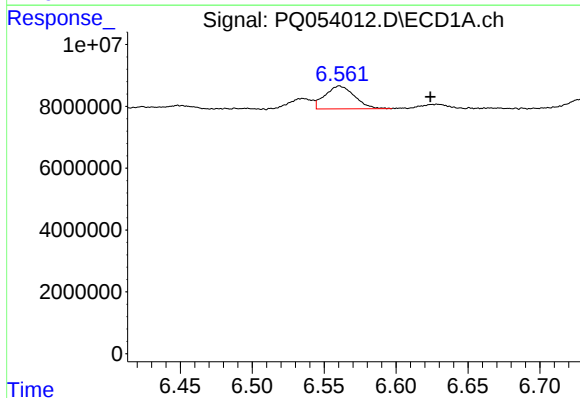
R.T.: 6.561 min
Delta R.T.: 0.003 min
Response: 10546788
Conc: 13.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



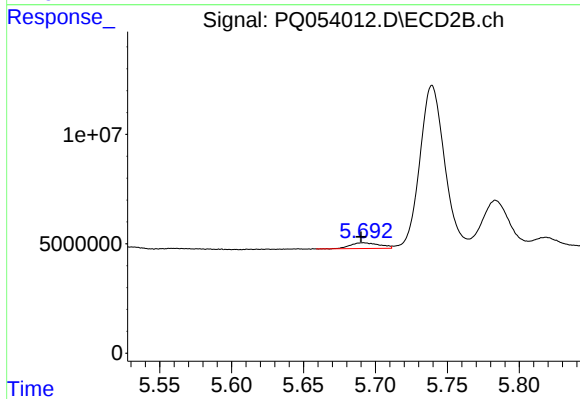
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 4210662
Conc: 9.56 ng/ml



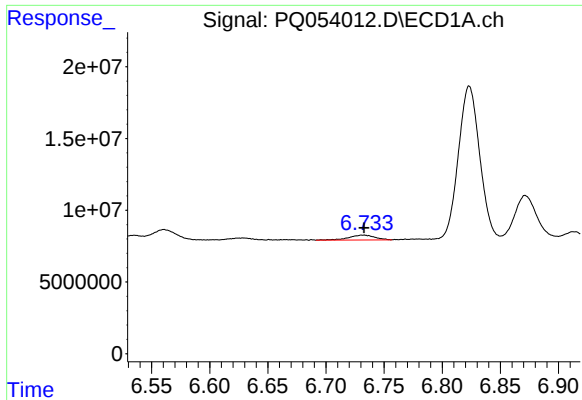
#18 AR-1242-3

R.T.: 6.561 min
Delta R.T.: -0.063 min
Response: 10546788
Conc: 21.85 ng/ml



#18 AR-1242-3

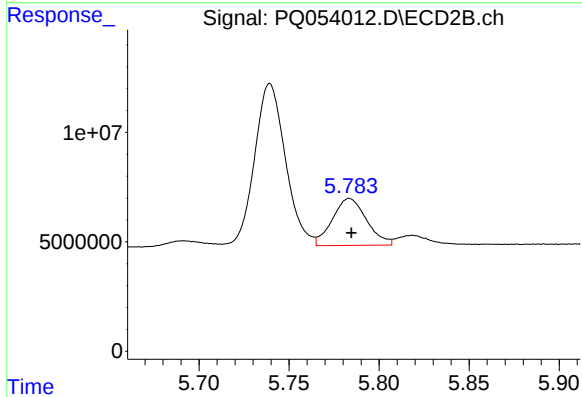
R.T.: 5.692 min
Delta R.T.: 0.002 min
Response: 3707851
Conc: 16.49 ng/ml



#19 AR-1242-4

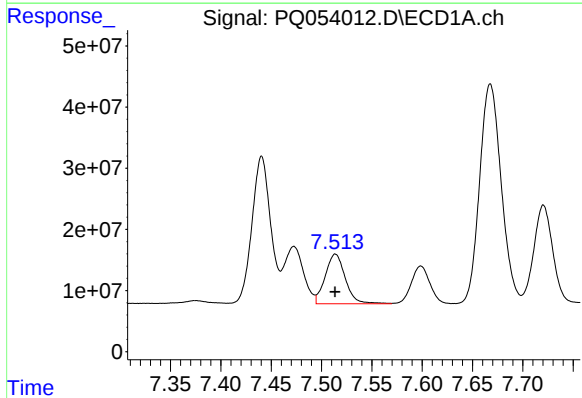
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 5169916
Conc: 13.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



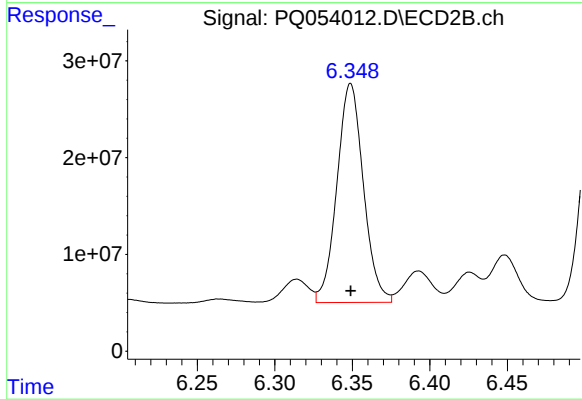
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 28406567
Conc: 132.35 ng/ml



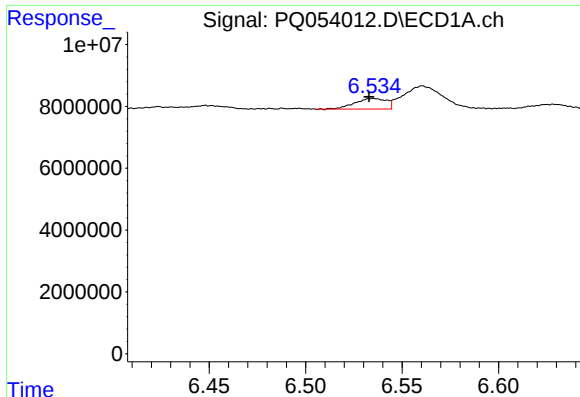
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 112790143
Conc: 273.05 ng/ml



#20 AR-1242-5

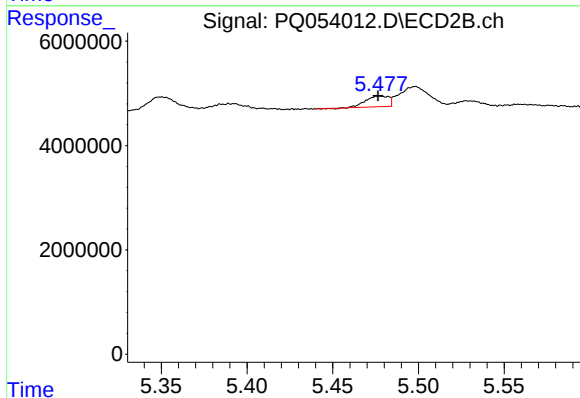
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 269304452
Conc: 929.62 ng/ml



#21 AR-1248-1

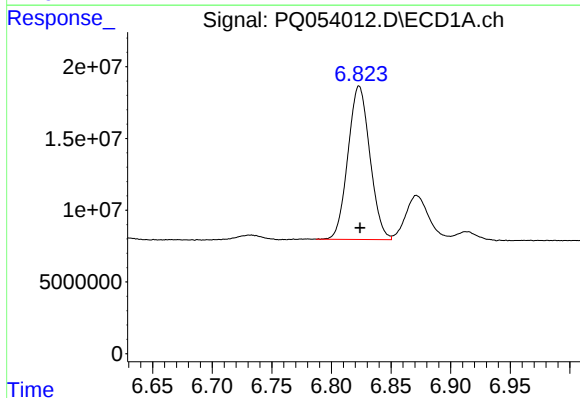
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 3892824
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



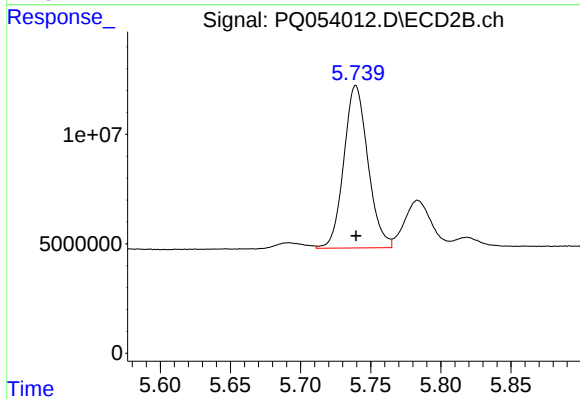
#21 AR-1248-1

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1899530
Conc: 8.13 ng/ml



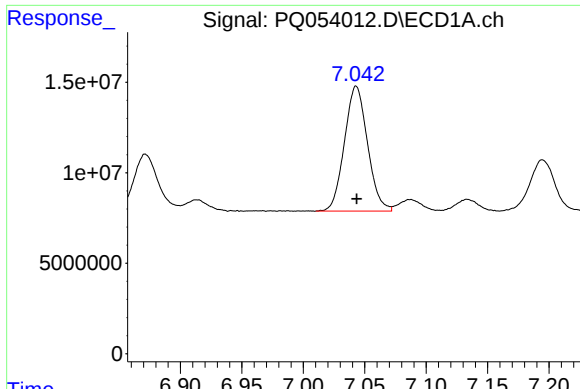
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 136985663
Conc: 224.81 ng/ml



#22 AR-1248-2

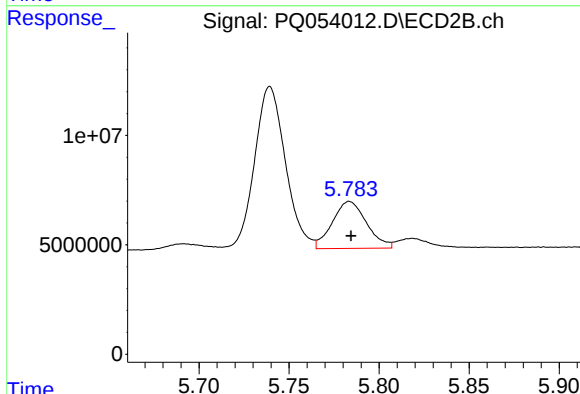
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 88762019
Conc: 261.66 ng/ml



#23 AR-1248-3

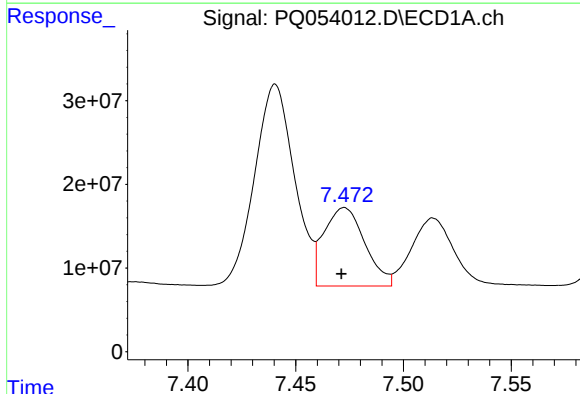
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 90196518
Conc: 131.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



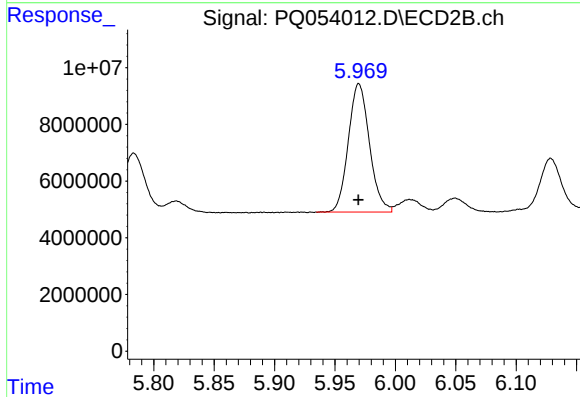
#23 AR-1248-3

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 28406567
Conc: 80.97 ng/ml



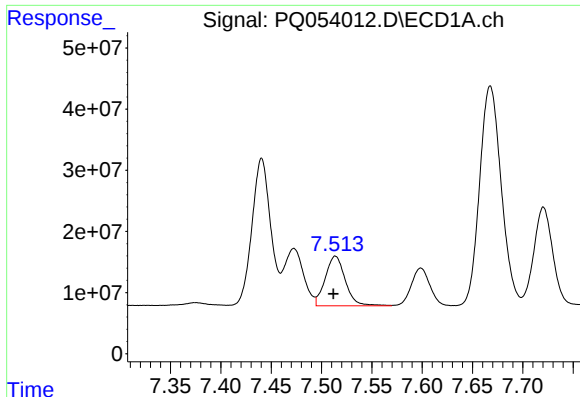
#24 AR-1248-4

R.T.: 7.473 min
Delta R.T.: 0.001 min
Response: 123827015
Conc: 159.48 ng/ml



#24 AR-1248-4

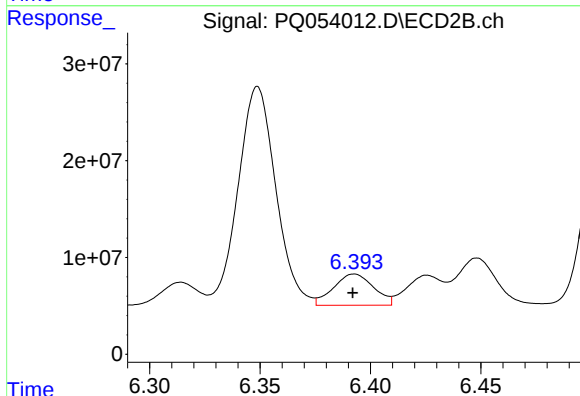
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 55082714
Conc: 131.81 ng/ml



#25 AR-1248-5

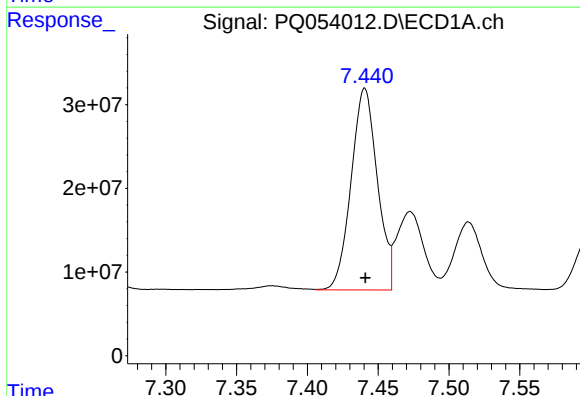
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 112790143
Conc: 146.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



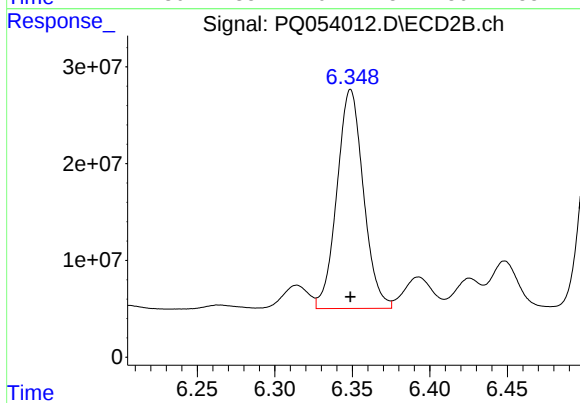
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 40950959
Conc: 94.31 ng/ml



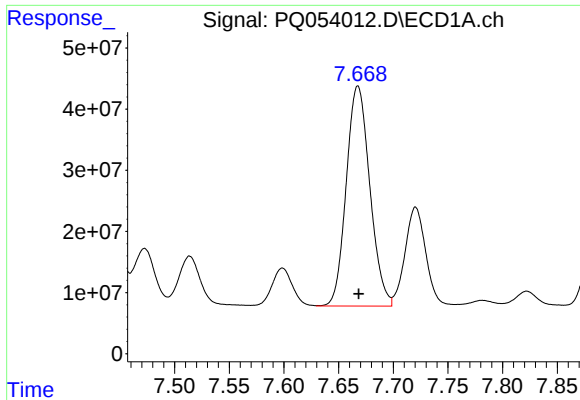
#26 AR-1254-1

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 310275930
Conc: 514.55 ng/ml



#26 AR-1254-1

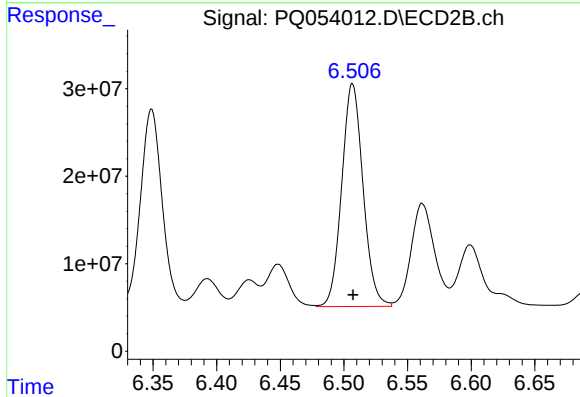
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 269304452
Conc: 509.05 ng/ml



#27 AR-1254-2

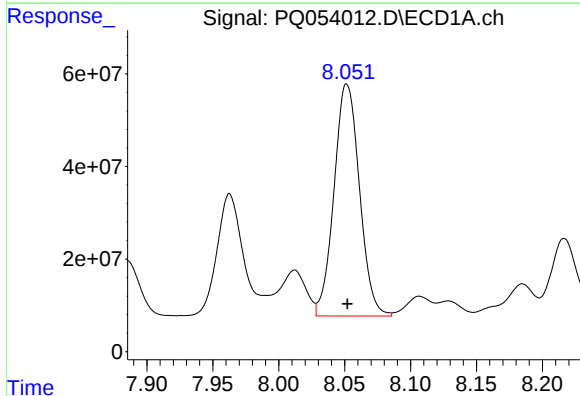
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 539598341
Conc: 585.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



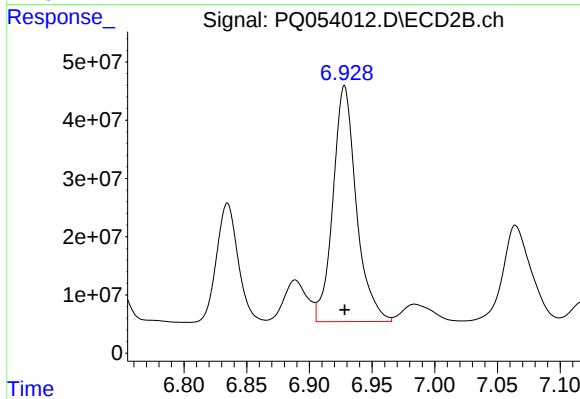
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 297174813
Conc: 634.14 ng/ml



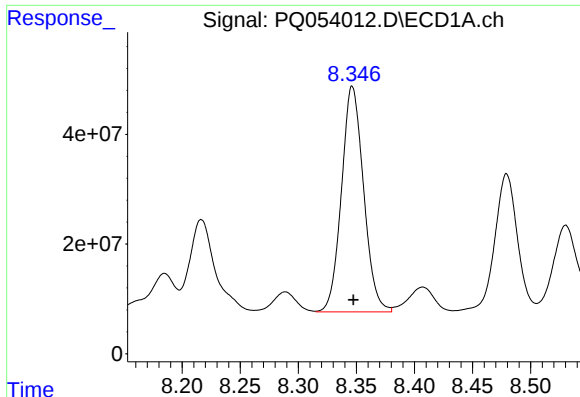
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 673686706
Conc: 678.65 ng/ml



#28 AR-1254-3

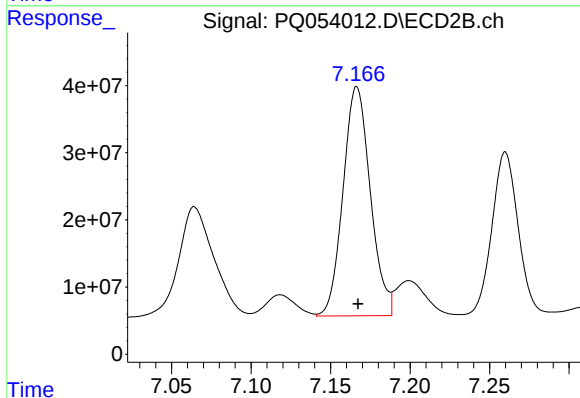
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 526136698
Conc: 707.89 ng/ml



#29 AR-1254-4

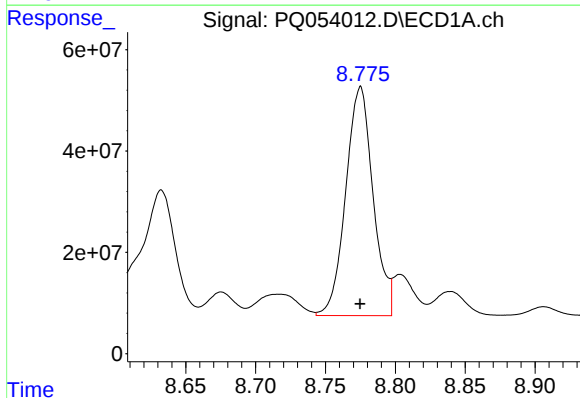
R.T.: 8.346 min
Delta R.T.: -0.001 min
Response: 545808898
Conc: 754.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



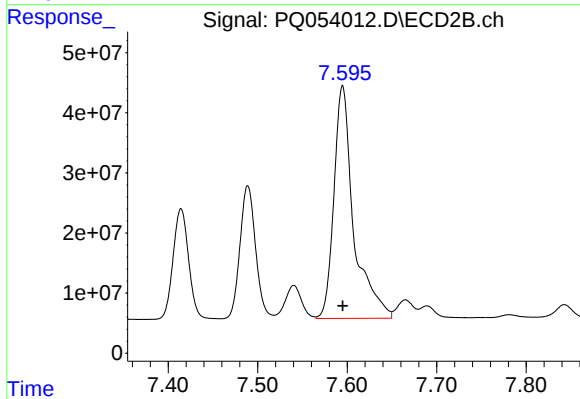
#29 AR-1254-4

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 407333508
Conc: 803.39 ng/ml



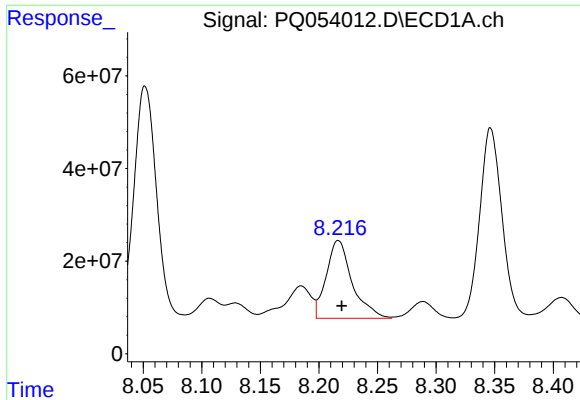
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 615688744
Conc: 819.29 ng/ml



#30 AR-1254-5

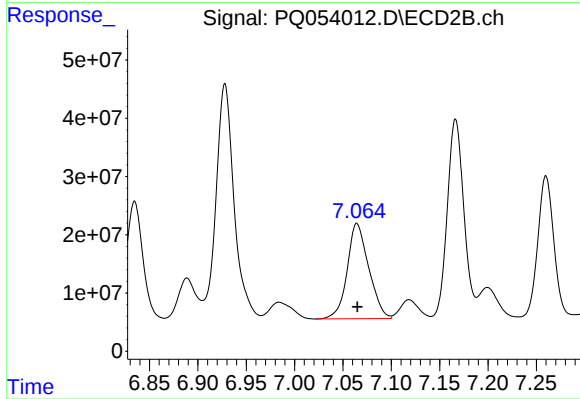
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 593550744
Conc: 874.12 ng/ml



#31 AR-1260-1

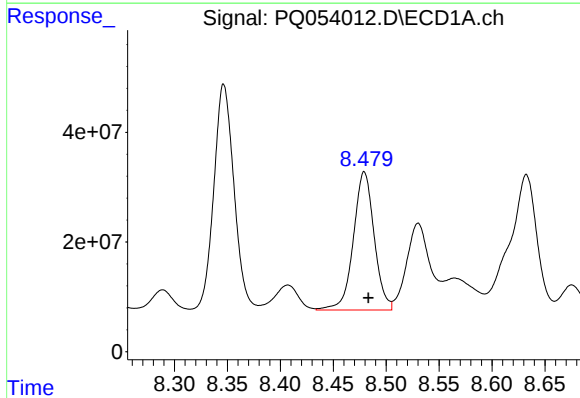
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 258738703
Conc: 291.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



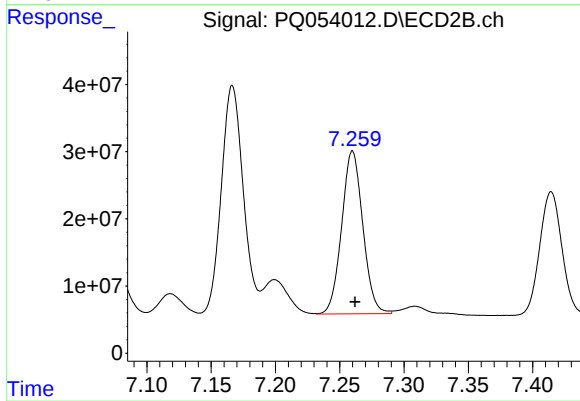
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 253221115
Conc: 389.23 ng/ml



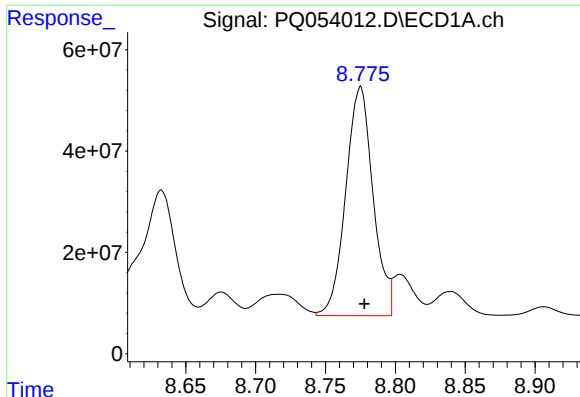
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 345137917
Conc: 317.16 ng/ml



#32 AR-1260-2

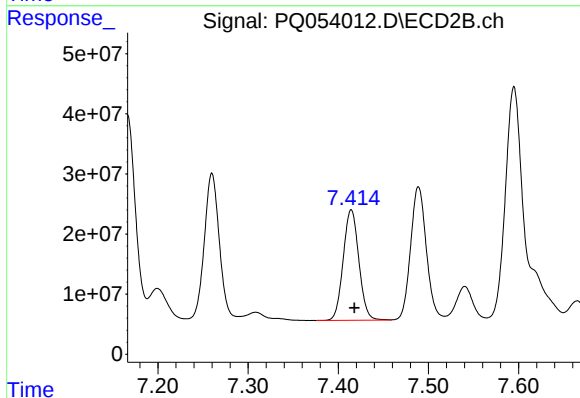
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 277997845
Conc: 307.30 ng/ml



#33 AR-1260-3

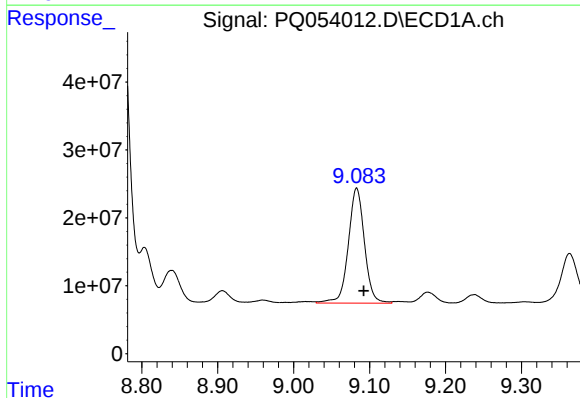
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 615688744
Conc: 492.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



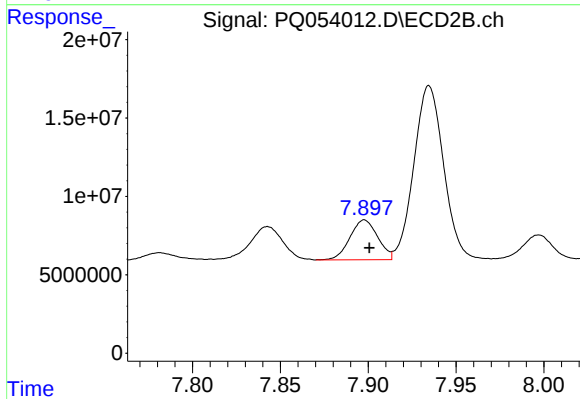
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.003 min
Response: 222146964
Conc: 294.67 ng/ml



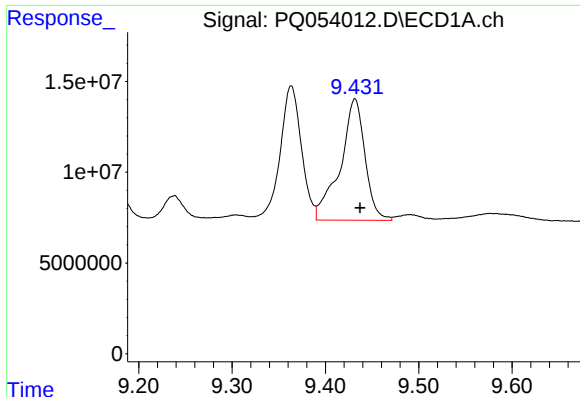
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 250142368
Conc: 273.61 ng/ml



#34 AR-1260-4

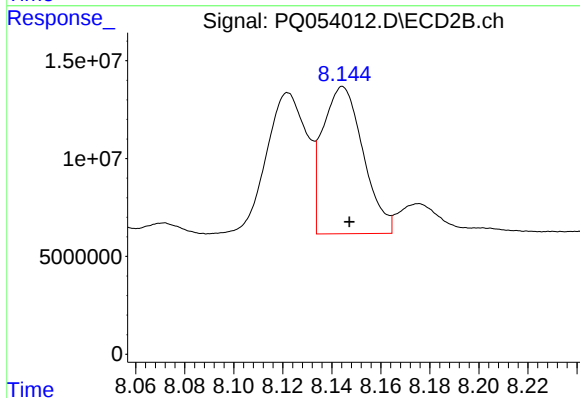
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 27866606
Conc: 42.83 ng/ml



#35 AR-1260-5

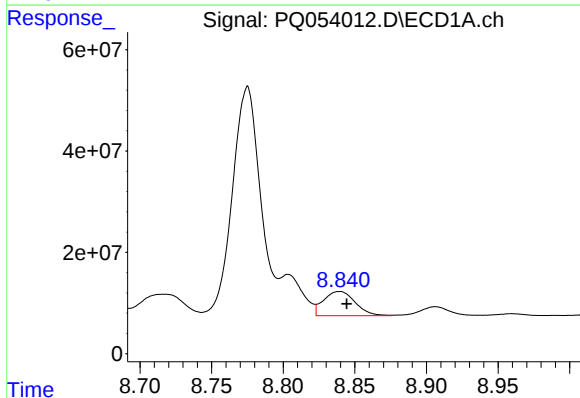
R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 123658562
Conc: 66.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



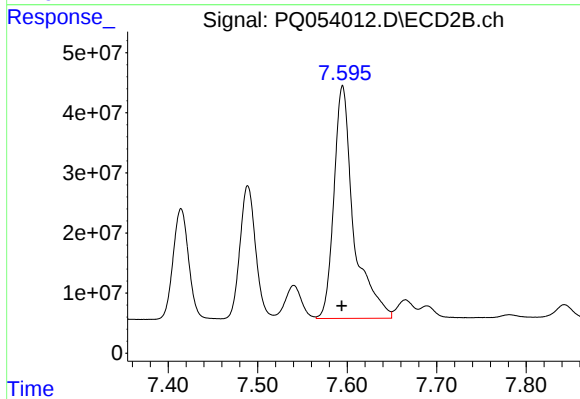
#35 AR-1260-5

R.T.: 8.144 min
Delta R.T.: -0.003 min
Response: 86142014
Conc: 48.15 ng/ml



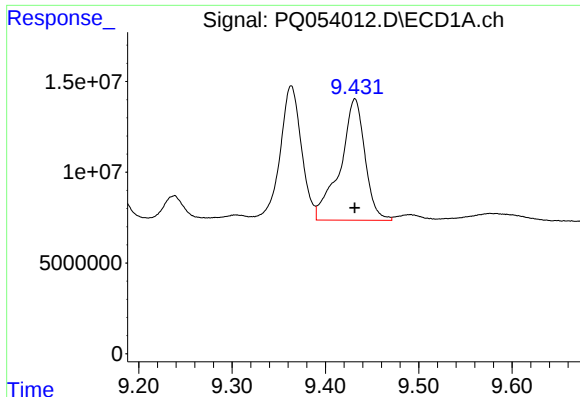
#36 AR-1262-1

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 73511802
Conc: 55.21 ng/ml



#36 AR-1262-1

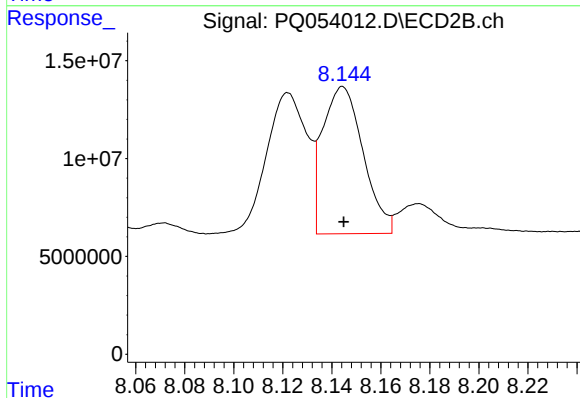
R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 593550744
Conc: 1059.38 ng/ml



#37 AR-1262-2

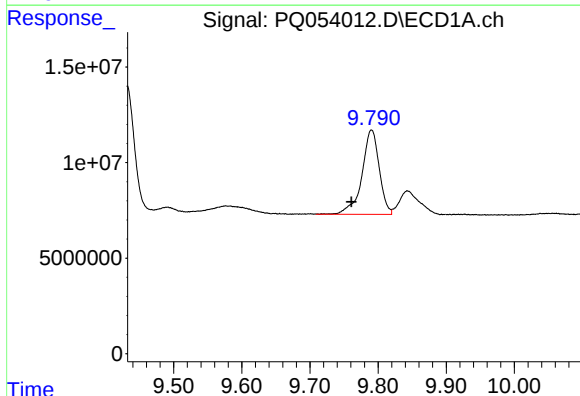
R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 123658562
Conc: 50.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



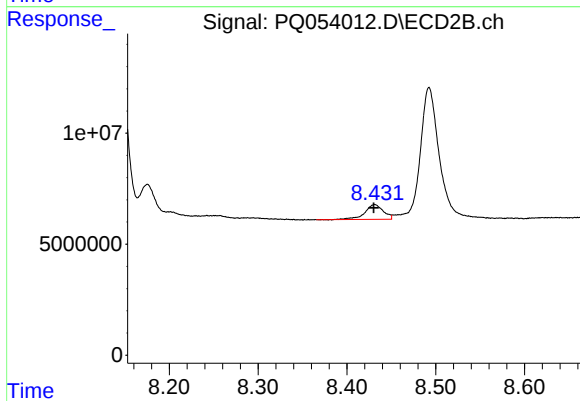
#37 AR-1262-2

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 86142014
Conc: 37.03 ng/ml



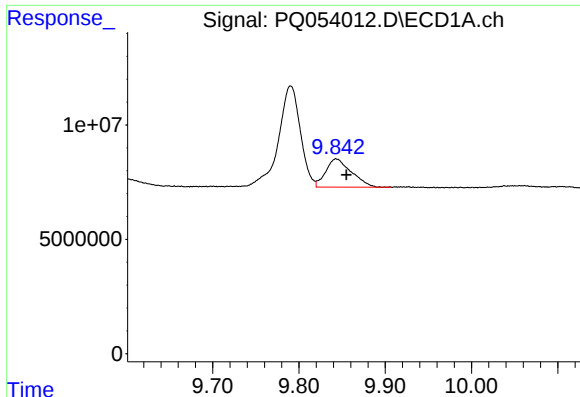
#38 AR-1262-3

R.T.: 9.790 min
Delta R.T.: 0.030 min
Response: 77819105
Conc: 74.50 ng/ml



#38 AR-1262-3

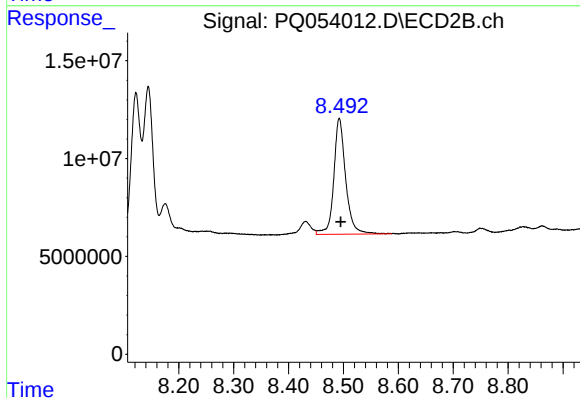
R.T.: 8.431 min
Delta R.T.: 0.001 min
Response: 9701144
Conc: 10.40 ng/ml



#39 AR-1262-4

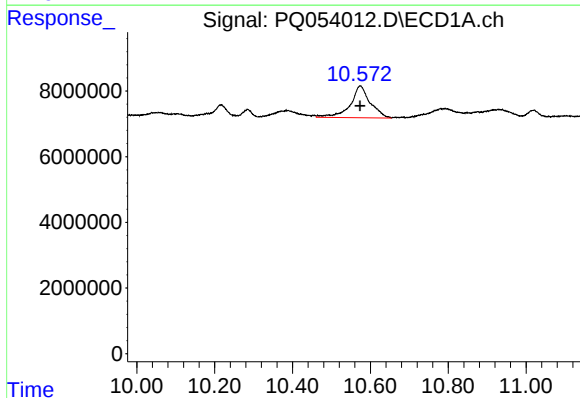
R.T.: 9.843 min
Delta R.T.: -0.012 min
Response: 25367653
Conc: 41.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



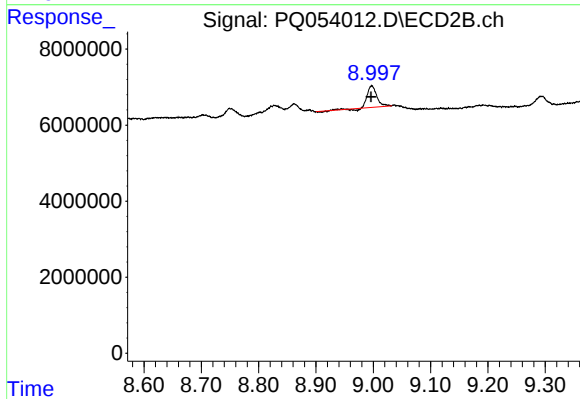
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 89068459
Conc: 56.29 ng/ml



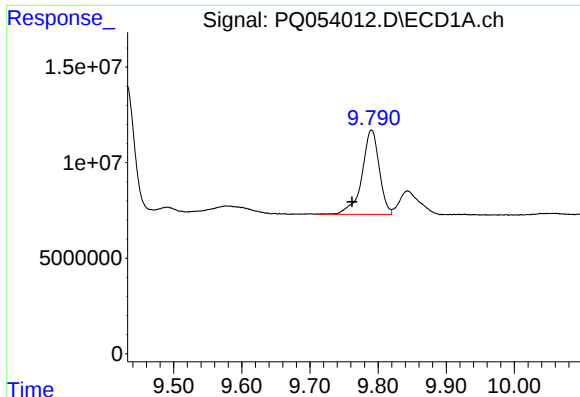
#40 AR-1262-5

R.T.: 10.574 min
Delta R.T.: 0.000 min
Response: 34389125
Conc: 40.13 ng/ml



#40 AR-1262-5

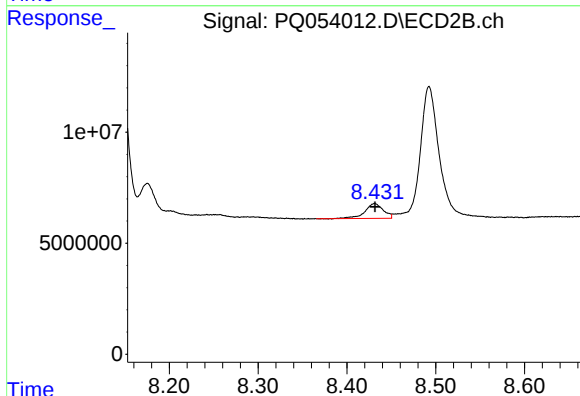
R.T.: 8.997 min
Delta R.T.: 0.001 min
Response: 6313856
Conc: 8.84 ng/ml



#41 AR-1268-1

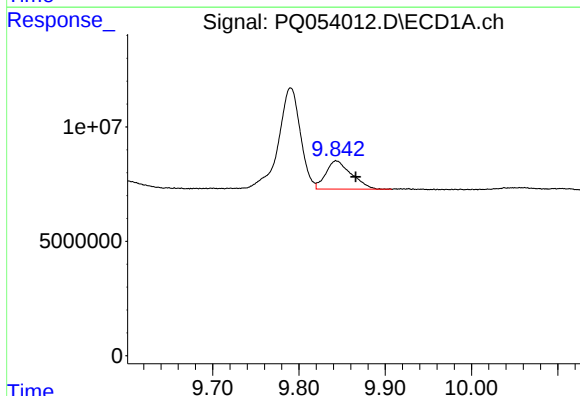
R.T.: 9.790 min
Delta R.T.: 0.028 min
Response: 77819105
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



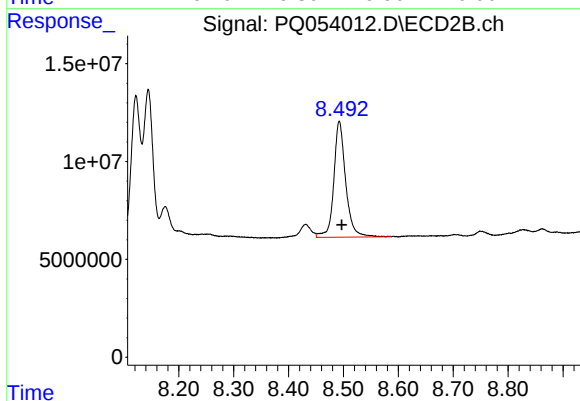
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 9701144
Conc: 3.05 ng/ml



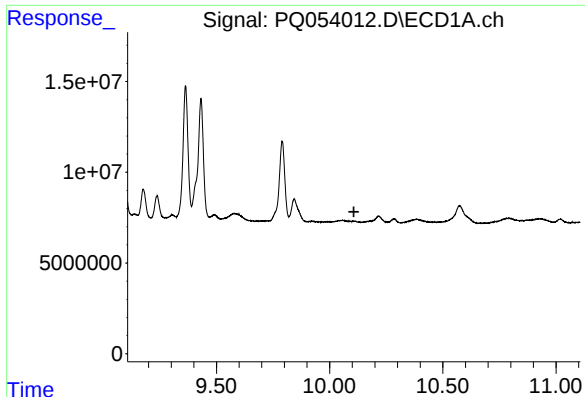
#42 AR-1268-2

R.T.: 9.843 min
Delta R.T.: -0.023 min
Response: 25367653
Conc: 8.60 ng/ml



#42 AR-1268-2

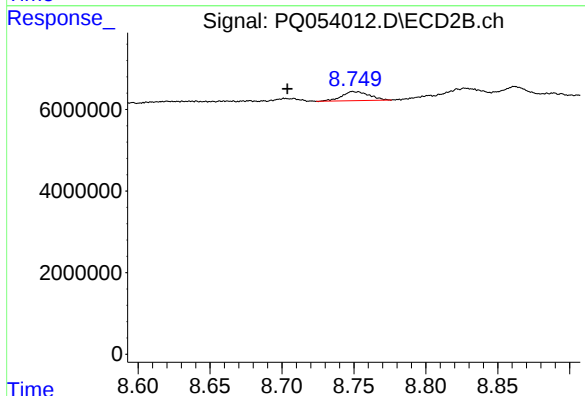
R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 89068459
Conc: 32.82 ng/ml



#43 AR-1268-3

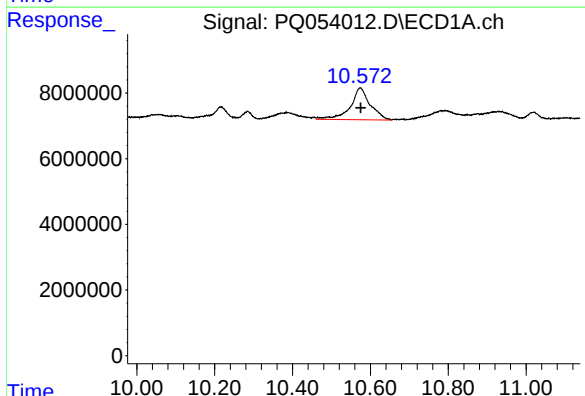
R.T.: 0.000 min
Exp R.T.: 10.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



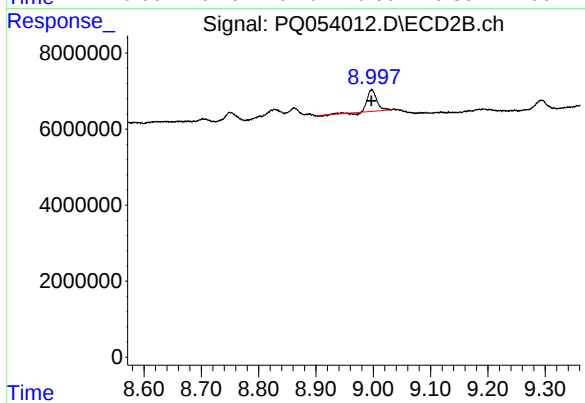
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: 0.046 min
Response: 2925476
Conc: 1.25 ng/ml



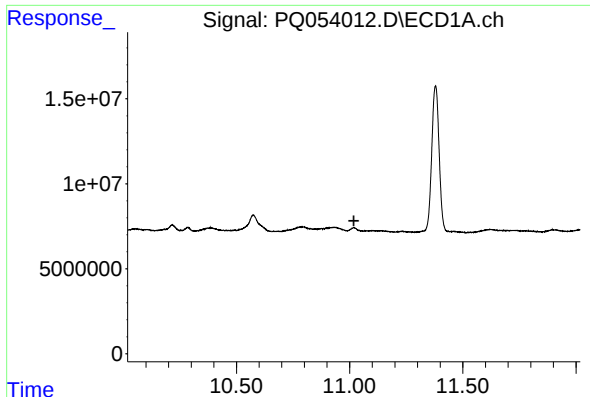
#44 AR-1268-4

R.T.: 10.574 min
Delta R.T.: -0.001 min
Response: 34389125
Conc: 31.77 ng/ml



#44 AR-1268-4

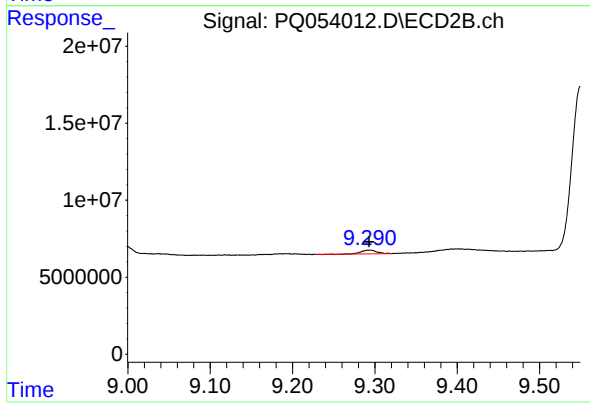
R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 6313856
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3230496
Conc: 0.49 ng/ml