

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
 Data File : PQ054018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 00:08
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:26:35 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	4.217	429.4E6	229.1E6	17.996	18.543
2)	SA Decachlor...	11.379	9.548	607.3E6	477.5E6	36.636	40.544
Target Compounds							
3)	L1 AR-1016-1	6.535	5.478	5191555	-1129038	6.965	N.D. #
4)	L1 AR-1016-2	6.562	5.478	6638743	-1129038	5.802	N.D. #
5)	L1 AR-1016-3	6.562f	5.739f	6638743	80076055	9.550	248.976 #
6)	L1 AR-1016-4	0.000	5.739	0	80076055	N.D.	311.631 #
7)	L1 AR-1016-5	7.043	5.969	75508292	46153854	139.882	142.014
9)	L2 AR-1221-2	5.566	0.000	5670810	0	34.205	N.D. #
12)	L3 AR-1232-2	6.238	5.478	3023246	-1129038	12.359	N.D. #
13)	L3 AR-1232-3	6.562	5.739f	6638743	80076055	13.972	605.532 #
14)	L3 AR-1232-4	0.000	5.783	0	23670737	N.D.	210.492 #
15)	L3 AR-1232-5	6.824	5.969	127.4E6	46153854	759.909	378.424 #
16)	L4 AR-1242-1	6.535	5.478	5191555	-1129038	9.881	N.D. #
17)	L4 AR-1242-2	6.562	5.478	6638743	-1129038	8.357	N.D. #
18)	L4 AR-1242-3	6.562f	5.739f	6638743	80076055	13.755	356.142 #
19)	L4 AR-1242-4	0.000	5.783	0	23670737	N.D.	110.287 #
20)	L4 AR-1242-5	7.515	6.348	72910089	211.2E6	176.508	728.999 #
21)	L5 AR-1248-1	6.535	5.478	5191555	-1129038	12.196	N.D. #
22)	L5 AR-1248-2	6.824	5.739	127.4E6	80076055	209.123	236.058
23)	L5 AR-1248-3	7.043	5.783	75508292	23670737	110.214	67.467 #
24)	L5 AR-1248-4	7.472	5.969	111.1E6	46153854	143.141	110.444
25)	L5 AR-1248-5	7.515	6.393	72910089	24384190	94.586	56.157 #
26)	L6 AR-1254-1	7.440	6.348	224.9E6	211.2E6	372.968	399.191
27)	L6 AR-1254-2	7.667	6.507	347.0E6	186.4E6	376.442	397.835
28)	L6 AR-1254-3	8.051	6.928	370.7E6	293.0E6	373.470	394.180
29)	L6 AR-1254-4	8.347	7.167	267.4E6	196.6E6	369.415	387.848
30)	L6 AR-1254-5	8.774	7.595	283.9E6	271.6E6	377.765	400.001
31)	L7 AR-1260-1	8.216	7.064	142.4E6	139.4E6	160.472	214.272 #
32)	L7 AR-1260-2	8.479	7.260	159.2E6	134.2E6	146.287	148.321
33)	L7 AR-1260-3	8.774	7.414	283.9E6	118.1E6	226.938	156.593 #
34)	L7 AR-1260-4	9.082	7.898	109.8E6	12116660	120.113	18.624 #
35)	L7 AR-1260-5	9.432	8.143	45500573	34304924	24.645	19.176
36)	L8 AR-1262-1	8.838	7.595	35122283	271.6E6	26.380	484.775 #
37)	L8 AR-1262-2	9.432	8.143	45500573	34304924	18.413	14.747
38)	L8 AR-1262-3	9.790	8.412	31080293	1202504	29.755	1.289 #
39)	L8 AR-1262-4	9.842	8.491	7701896	28326349	12.568	17.903 #
41)	L9 AR-1268-1	9.790	8.412	31080293	1202504	9.618	0.379 #
42)	L9 AR-1268-2	9.842	8.491	7701896	28326349	2.611	10.436 #
45)	L9 AR-1268-5	11.016	9.292	5132207	11205908	0.625	1.710 #

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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:26:35 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

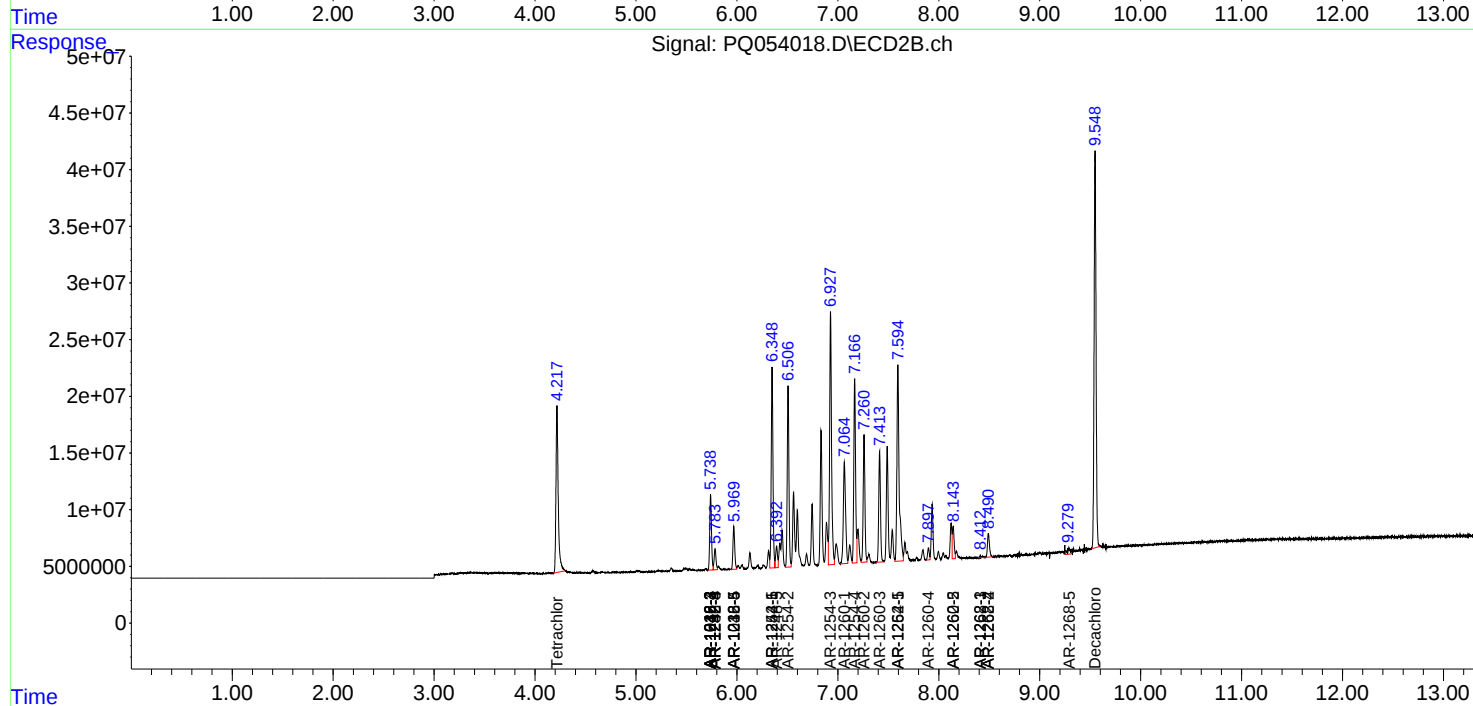
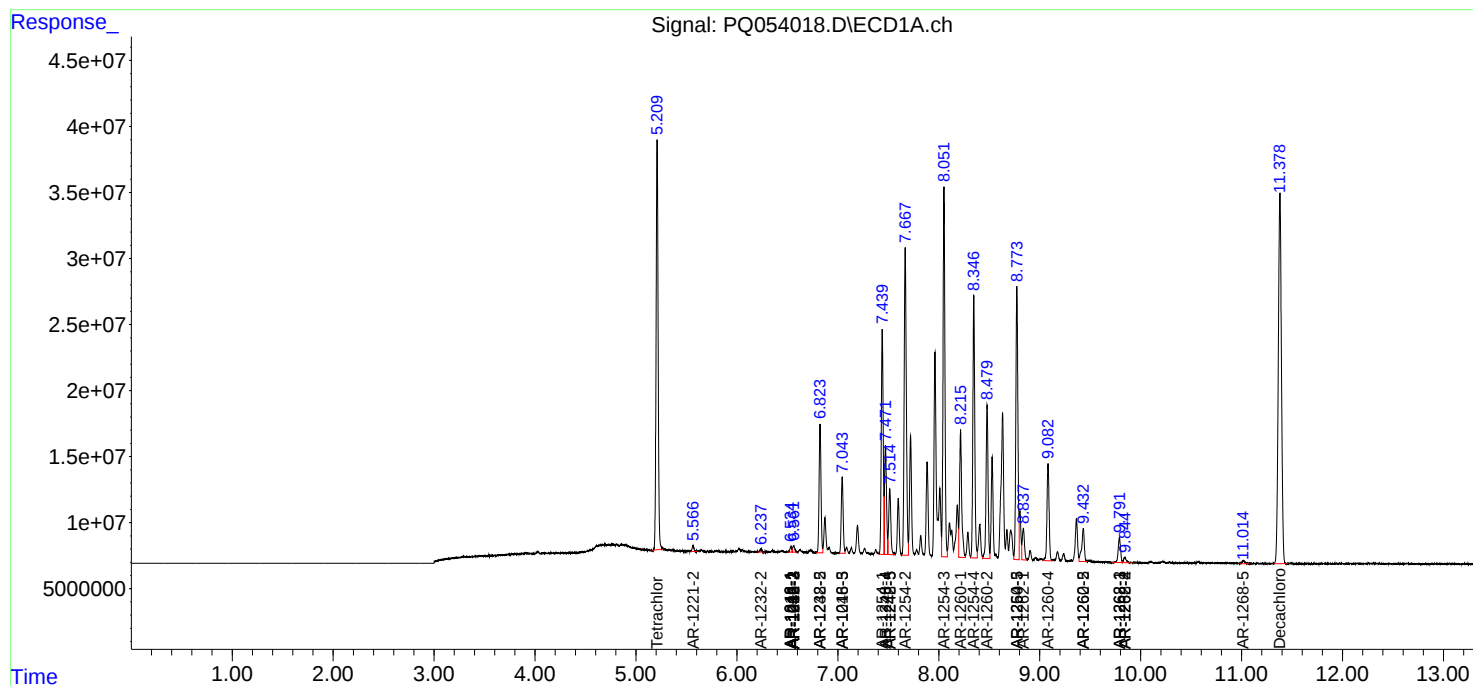
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

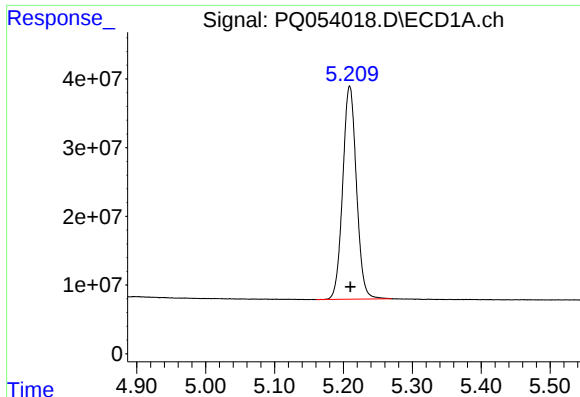
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072021\
Data File : PQ054018.D
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Acq On : 21 Jul 2021 00:08
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

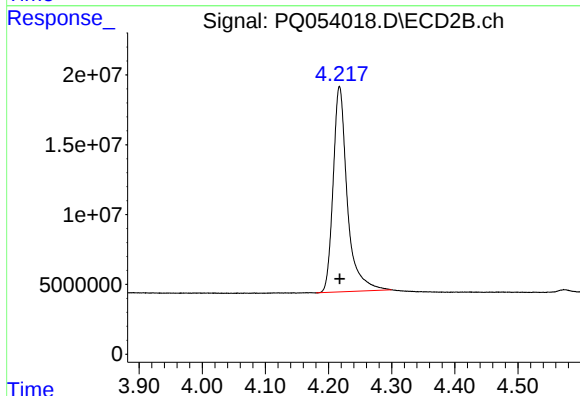




#1 Tetrachloro-m-xylene

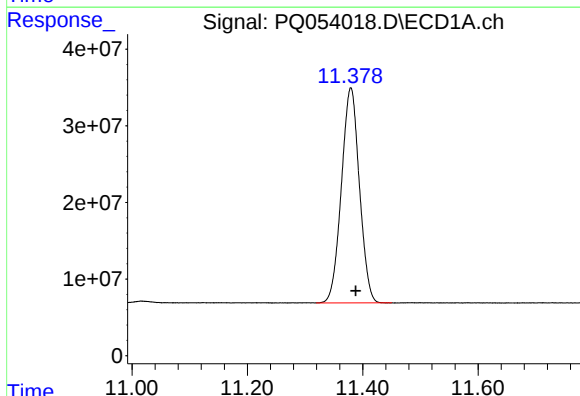
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 429434151
Conc: 18.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



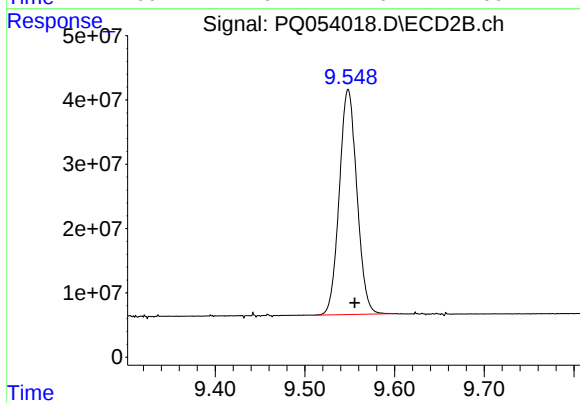
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 229118541
Conc: 18.54 ng/ml



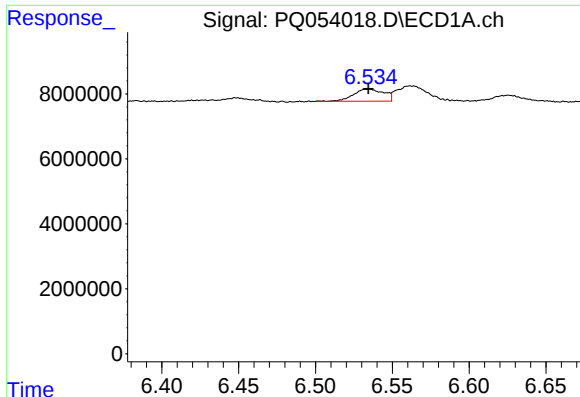
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 607297830
Conc: 36.64 ng/ml



#2 Decachlorobiphenyl

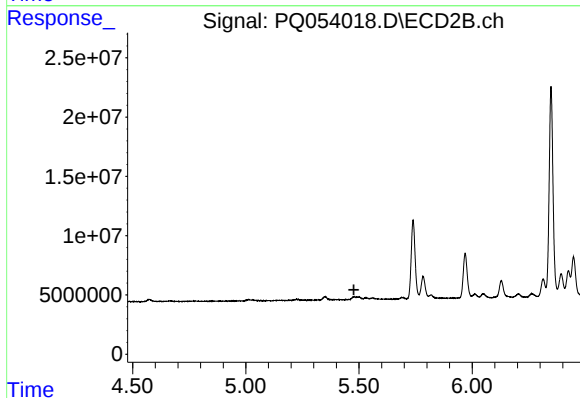
R.T.: 9.548 min
Delta R.T.: -0.007 min
Response: 477527628
Conc: 40.54 ng/ml



#3 AR-1016-1

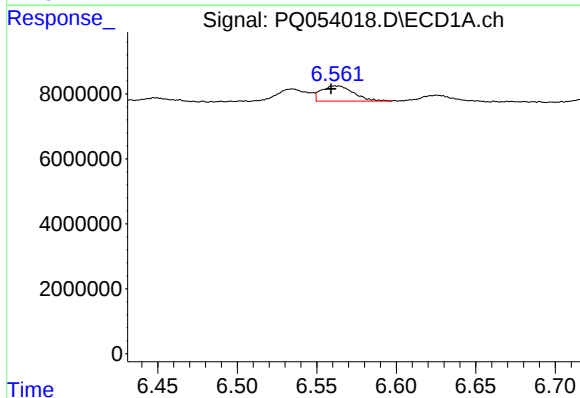
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 5191555
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



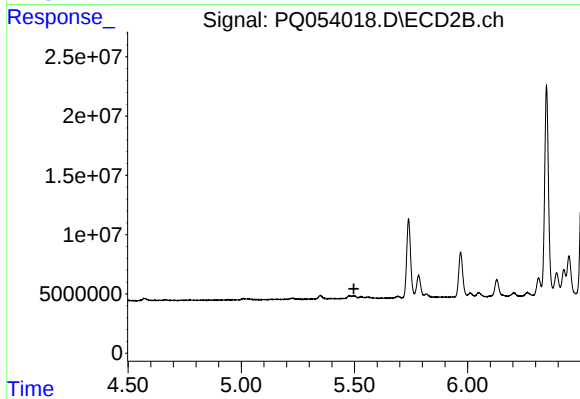
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: -1129038
Conc: N.D.



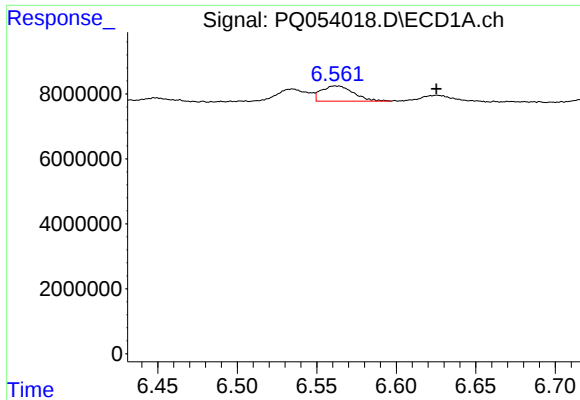
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 6638743
Conc: 5.80 ng/ml



#4 AR-1016-2

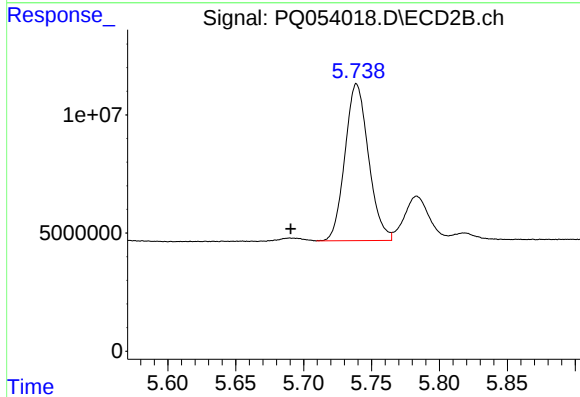
R.T.: 5.478 min
Delta R.T.: -0.019 min
Response: -1129038
Conc: N.D.



#5 AR-1016-3

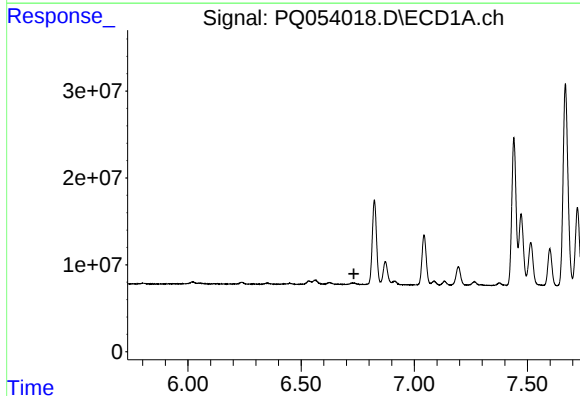
R.T.: 6.562 min
Delta R.T.: -0.064 min
Response: 6638743
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



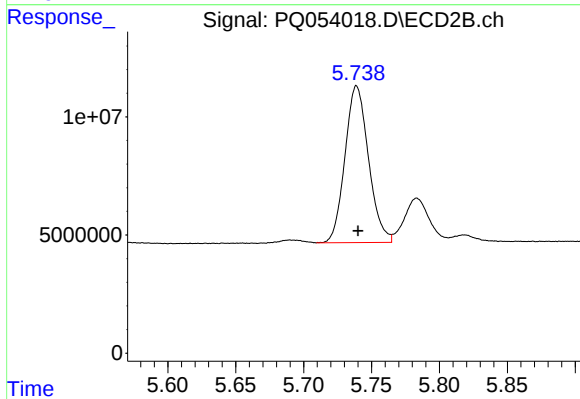
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.048 min
Response: 80076055
Conc: 248.98 ng/ml



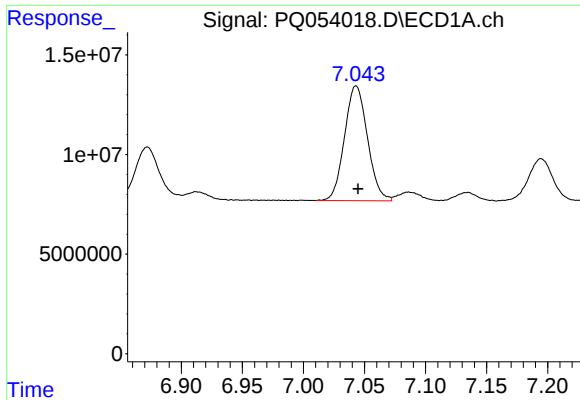
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

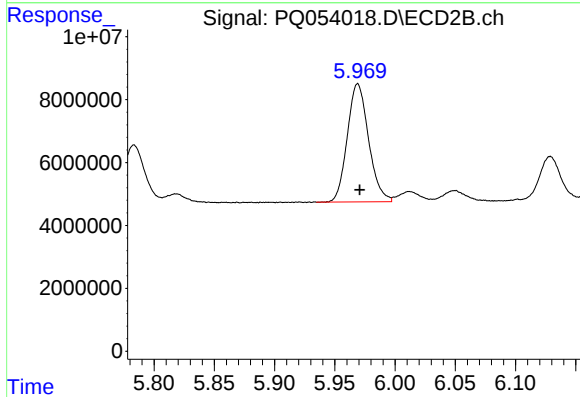
R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 80076055
Conc: 311.63 ng/ml



#7 AR-1016-5

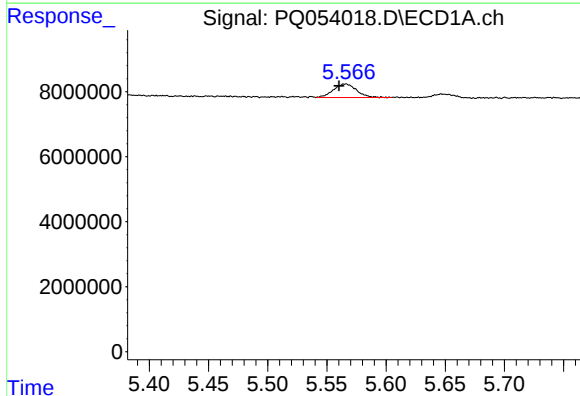
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 75508292
Conc: 139.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



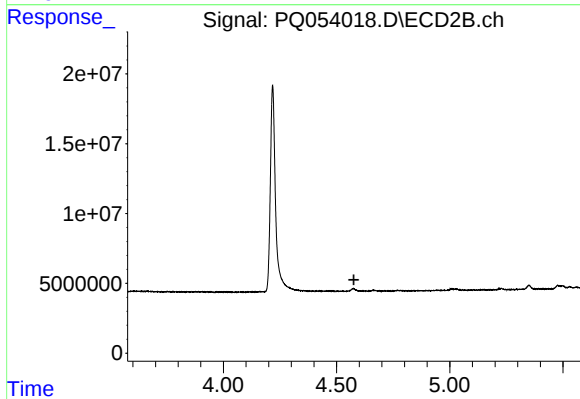
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 46153854
Conc: 142.01 ng/ml



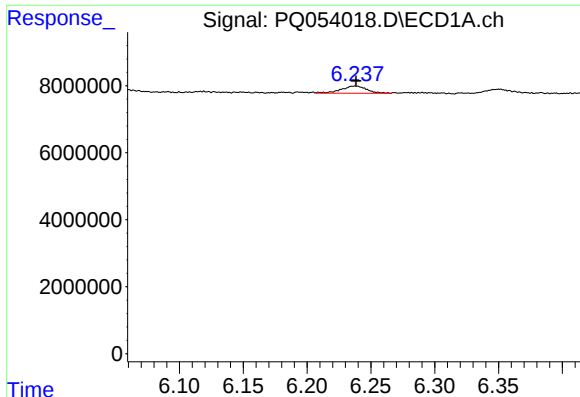
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 5670810
Conc: 34.21 ng/ml



#9 AR-1221-2

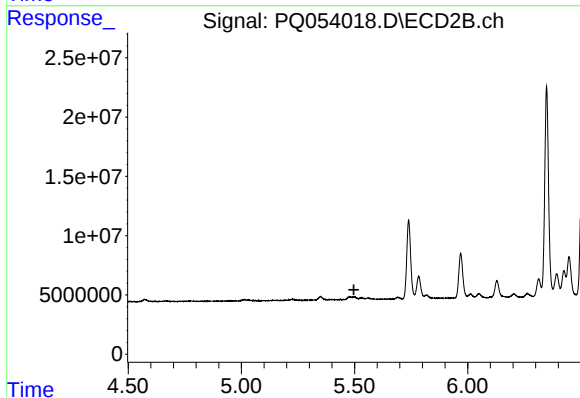
R.T.: 0.000 min
Exp R.T.: 4.576 min
Response: 0
Conc: N.D.



#12 AR-1232-2

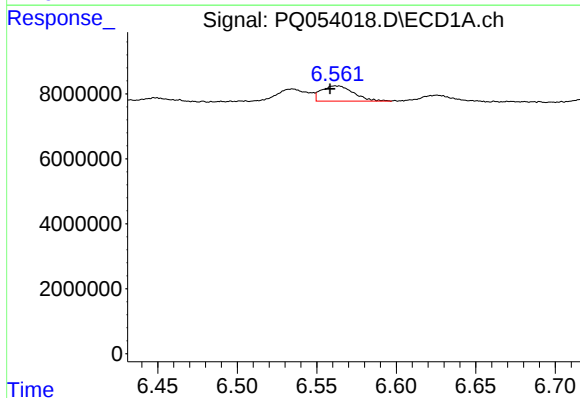
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 3023246
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



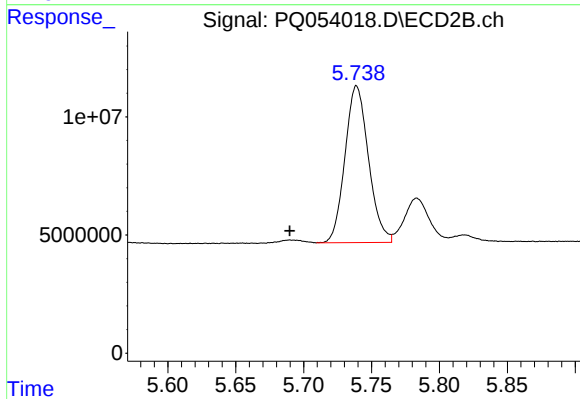
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.019 min
Response: -1129038
Conc: N.D.



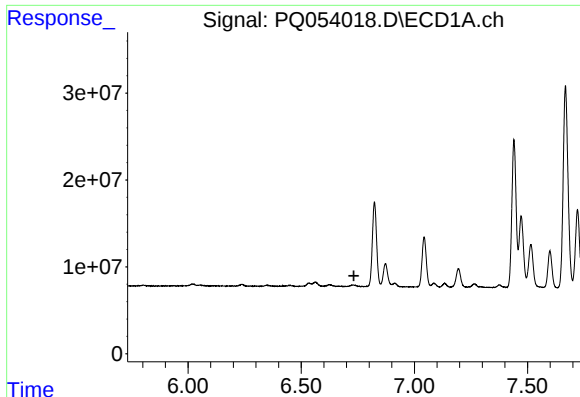
#13 AR-1232-3

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 6638743
Conc: 13.97 ng/ml



#13 AR-1232-3

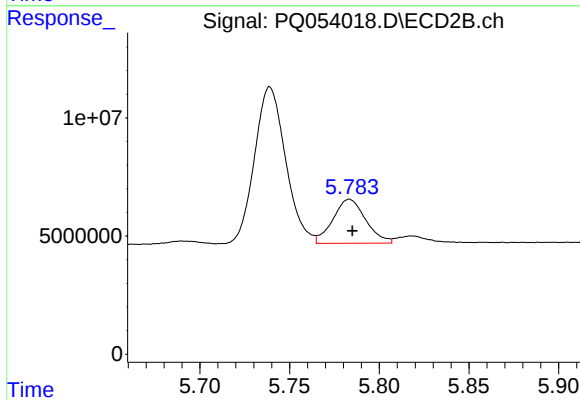
R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 80076055
Conc: 605.53 ng/ml



#14 AR-1232-4

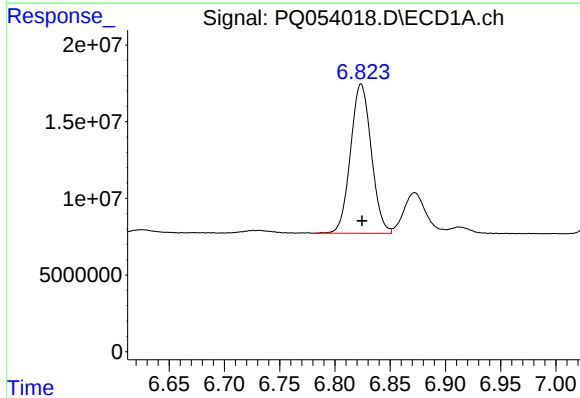
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



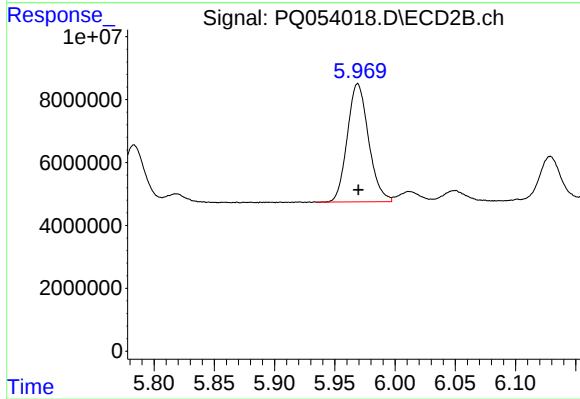
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23670737
Conc: 210.49 ng/ml



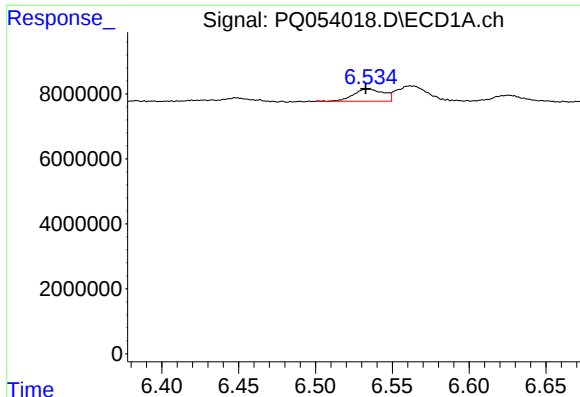
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 127427379
Conc: 759.91 ng/ml



#15 AR-1232-5

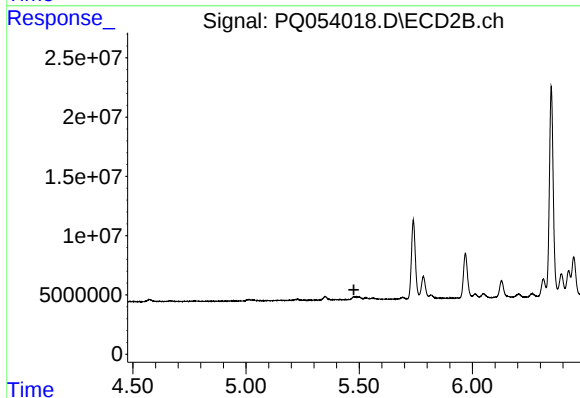
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 46153854
Conc: 378.42 ng/ml



#16 AR-1242-1

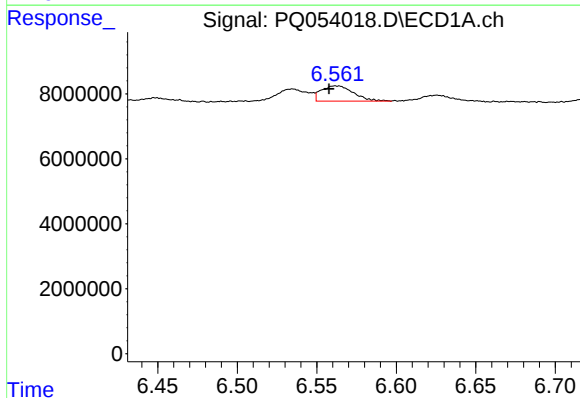
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 5191555
Conc: 9.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



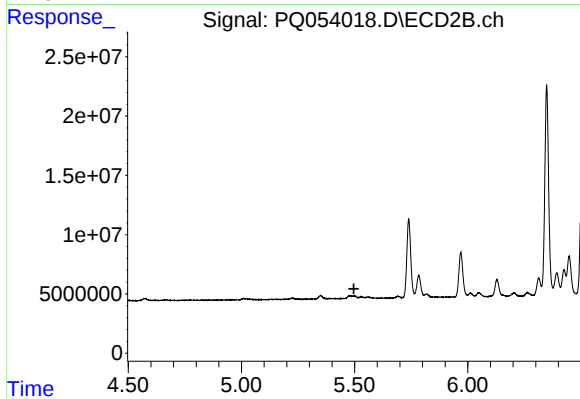
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: -1129038
Conc: N.D.



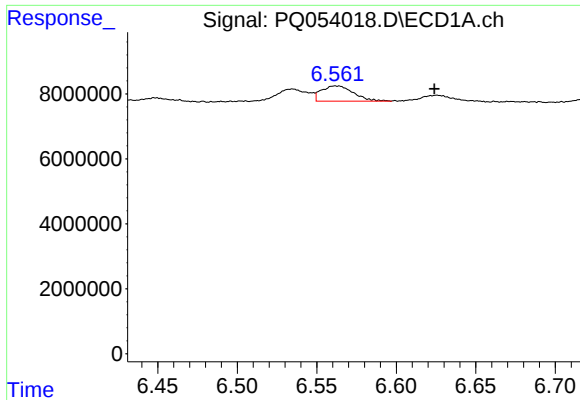
#17 AR-1242-2

R.T.: 6.562 min
Delta R.T.: 0.004 min
Response: 6638743
Conc: 8.36 ng/ml



#17 AR-1242-2

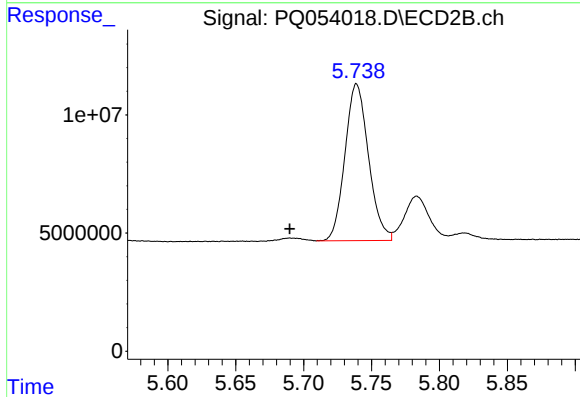
R.T.: 5.478 min
Delta R.T.: -0.019 min
Response: -1129038
Conc: N.D.



#18 AR-1242-3

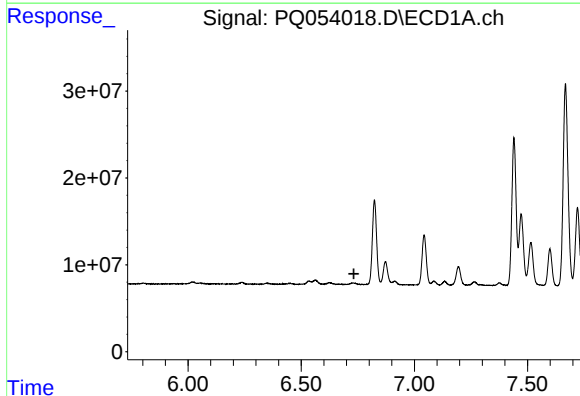
R.T.: 6.562 min
Delta R.T.: -0.062 min
Response: 6638743
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



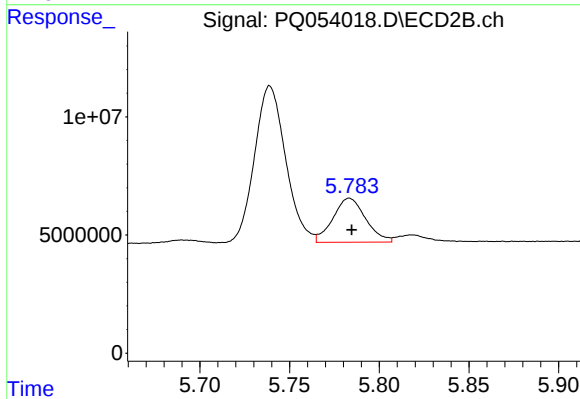
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.049 min
Response: 80076055
Conc: 356.14 ng/ml



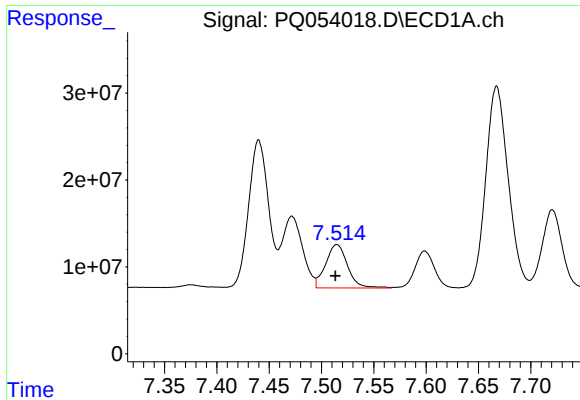
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

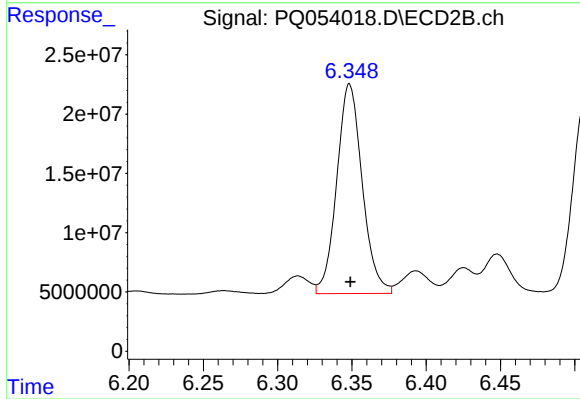
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 23670737
Conc: 110.29 ng/ml



#20 AR-1242-5

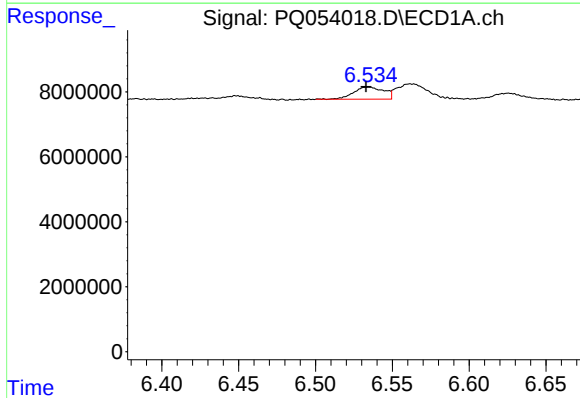
R.T.: 7.515 min
Delta R.T.: 0.001 min
Response: 72910089
Conc: 176.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



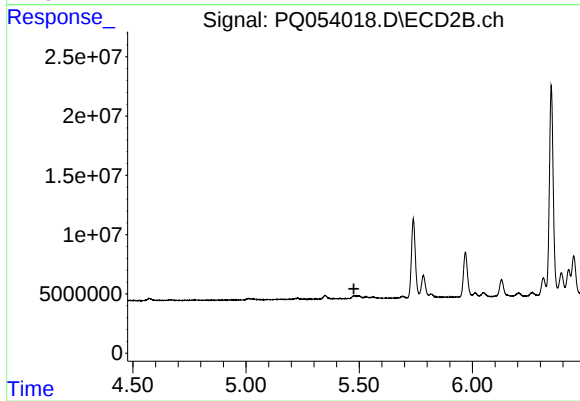
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 211186330
Conc: 729.00 ng/ml



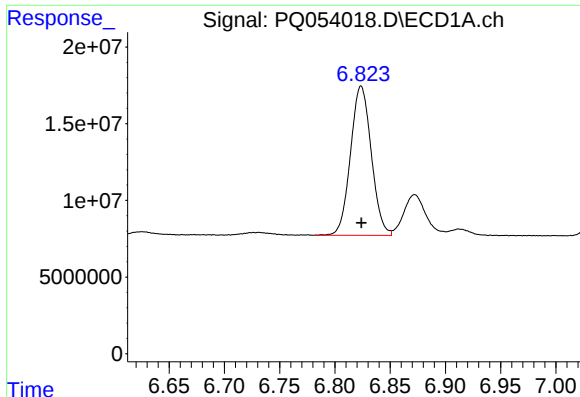
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 5191555
Conc: 12.20 ng/ml



#21 AR-1248-1

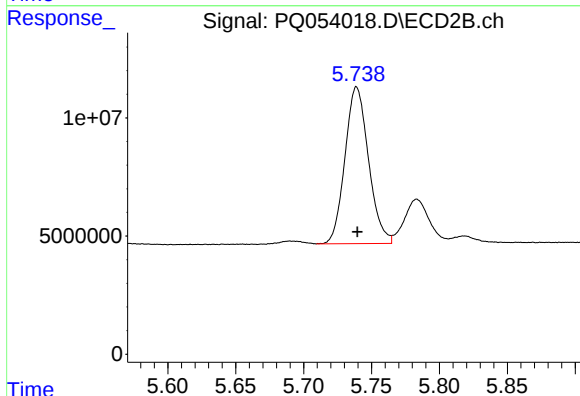
R.T.: 5.478 min
Delta R.T.: 0.002 min
Response: -1129038
Conc: N.D.



#22 AR-1248-2

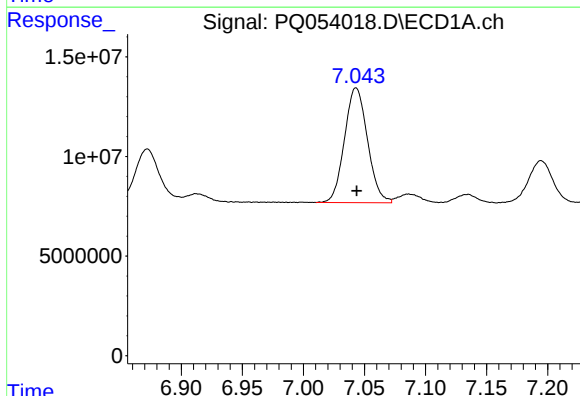
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 127427379
Conc: 209.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



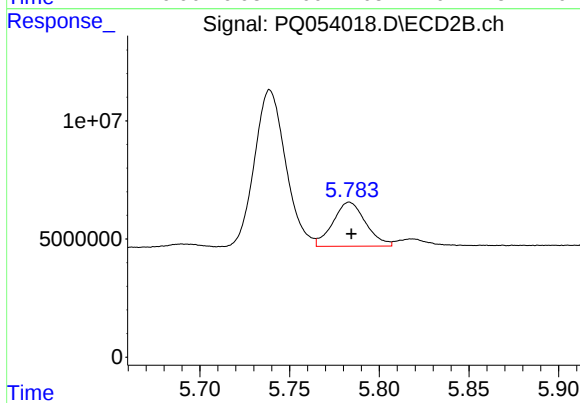
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 80076055
Conc: 236.06 ng/ml



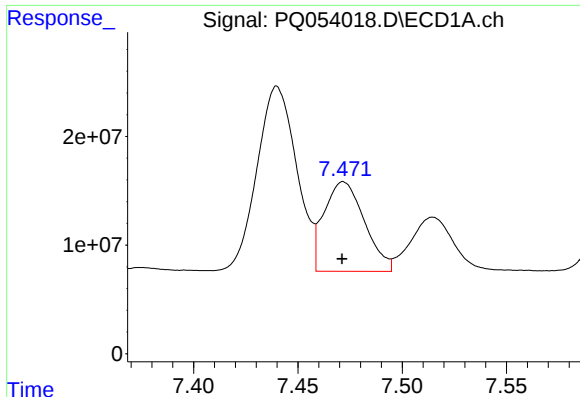
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 75508292
Conc: 110.21 ng/ml



#23 AR-1248-3

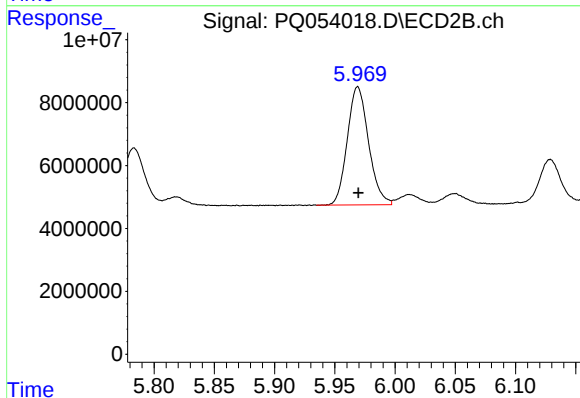
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 23670737
Conc: 67.47 ng/ml



#24 AR-1248-4

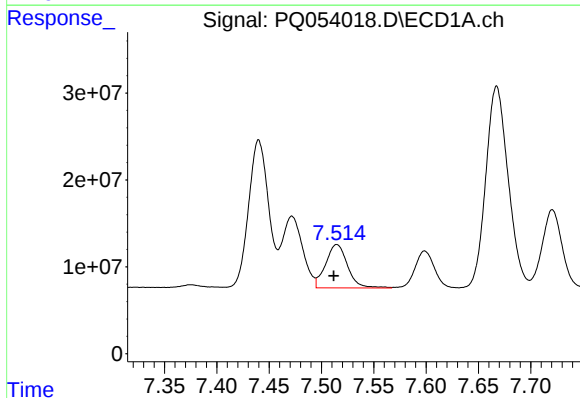
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 111143277
Conc: 143.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



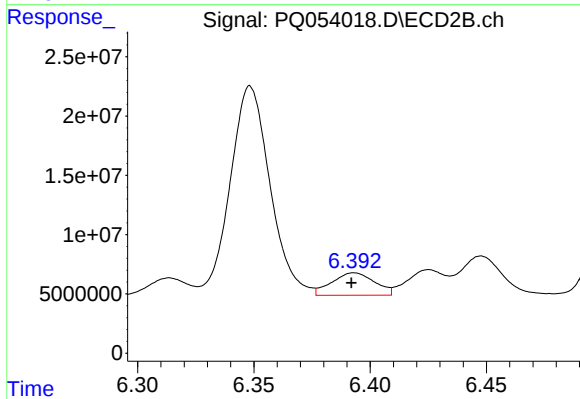
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 46153854
Conc: 110.44 ng/ml



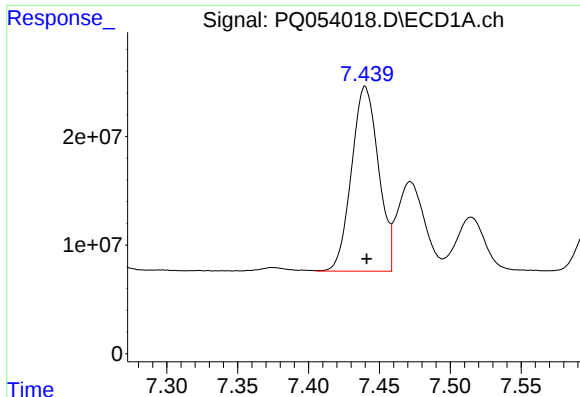
#25 AR-1248-5

R.T.: 7.515 min
Delta R.T.: 0.003 min
Response: 72910089
Conc: 94.59 ng/ml



#25 AR-1248-5

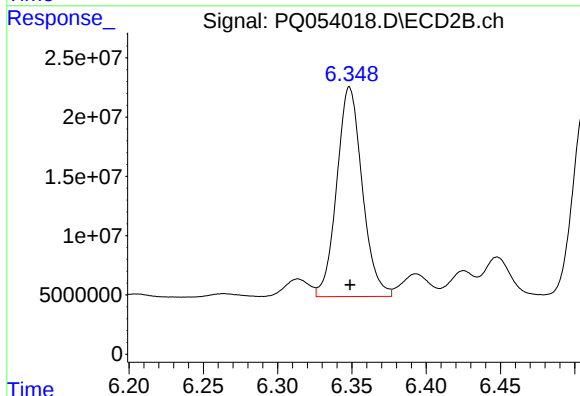
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 24384190
Conc: 56.16 ng/ml



#26 AR-1254-1

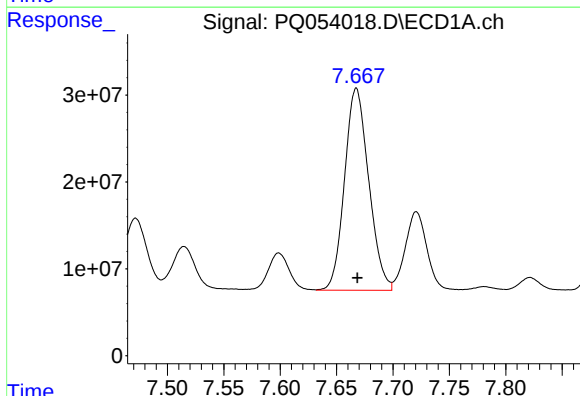
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 224903014
Conc: 372.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



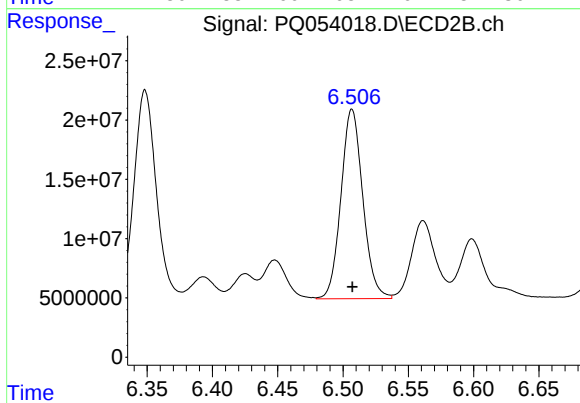
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 211186330
Conc: 399.19 ng/ml



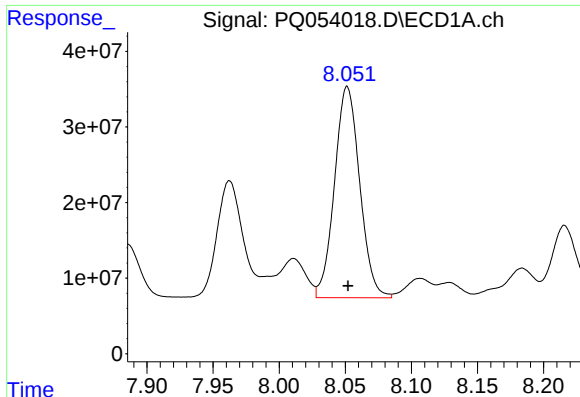
#27 AR-1254-2

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 347031672
Conc: 376.44 ng/ml



#27 AR-1254-2

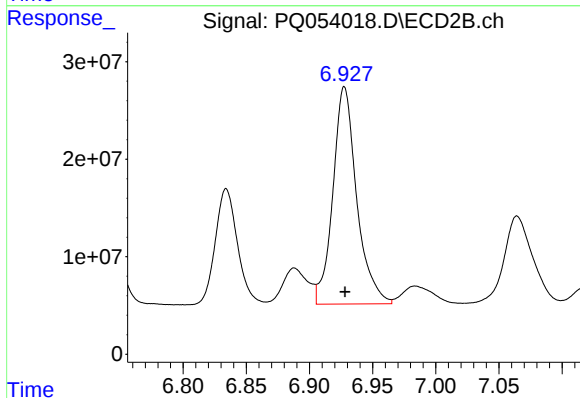
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 186435631
Conc: 397.84 ng/ml



#28 AR-1254-3

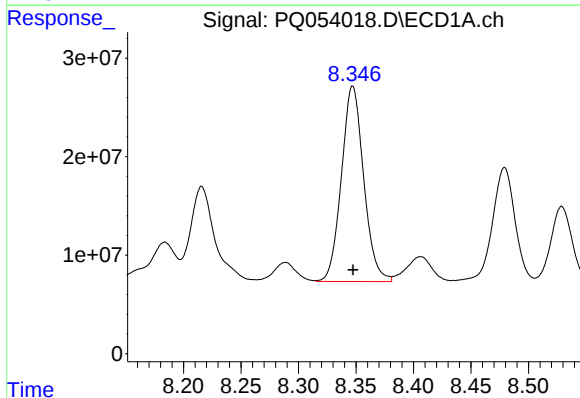
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 370738131
Conc: 373.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



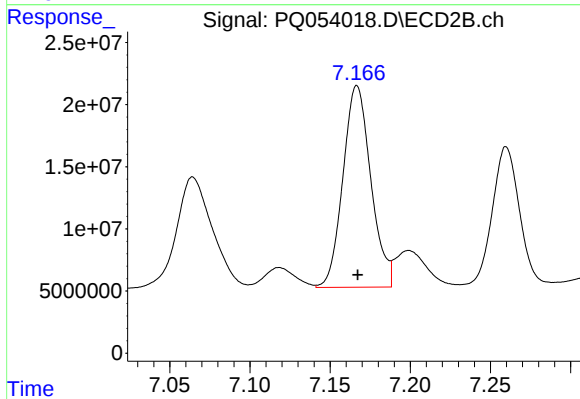
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 292975207
Conc: 394.18 ng/ml



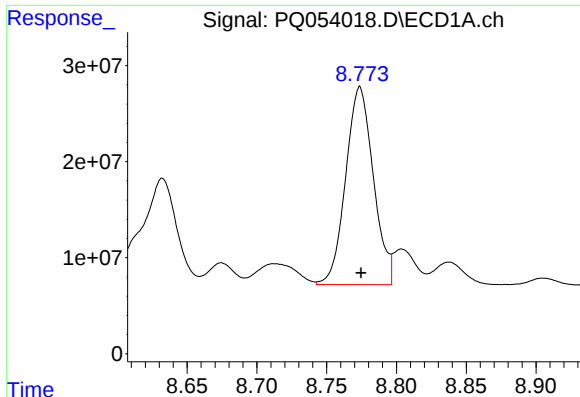
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 267381107
Conc: 369.41 ng/ml



#29 AR-1254-4

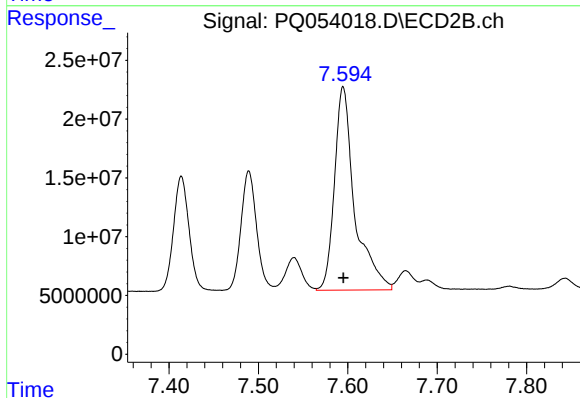
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 196645221
Conc: 387.85 ng/ml



#30 AR-1254-5

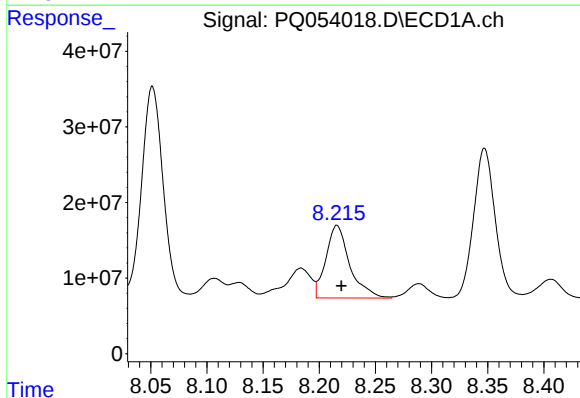
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 283888128
Conc: 377.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



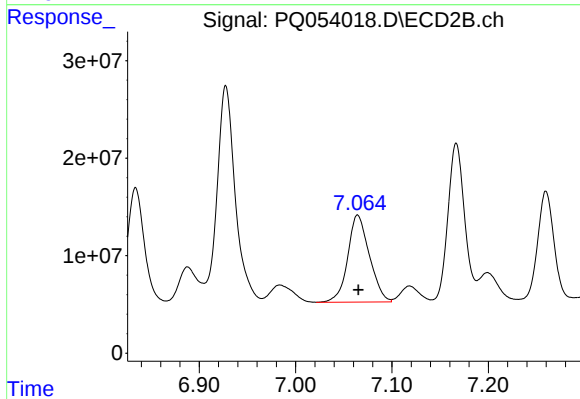
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 271611020
Conc: 400.00 ng/ml



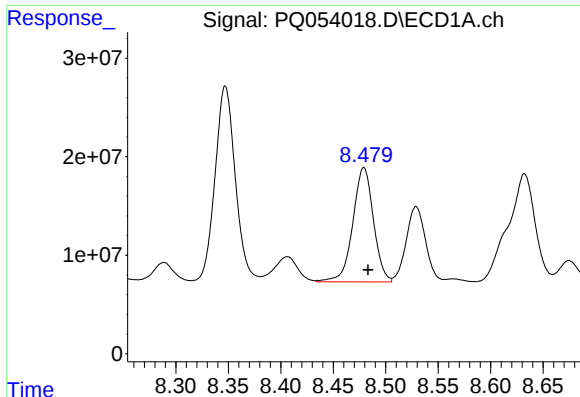
#31 AR-1260-1

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 142397167
Conc: 160.47 ng/ml



#31 AR-1260-1

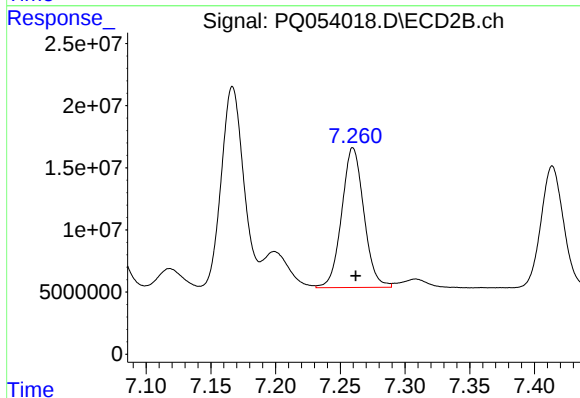
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 139400391
Conc: 214.27 ng/ml



#32 AR-1260-2

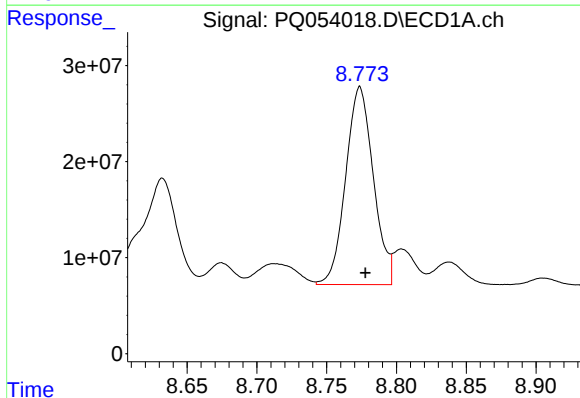
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 159190456
Conc: 146.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



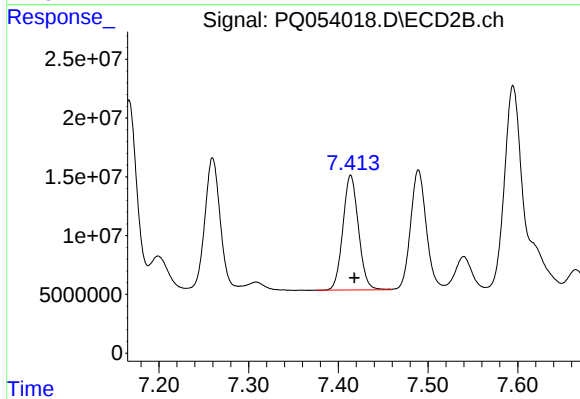
#32 AR-1260-2

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 134180022
Conc: 148.32 ng/ml



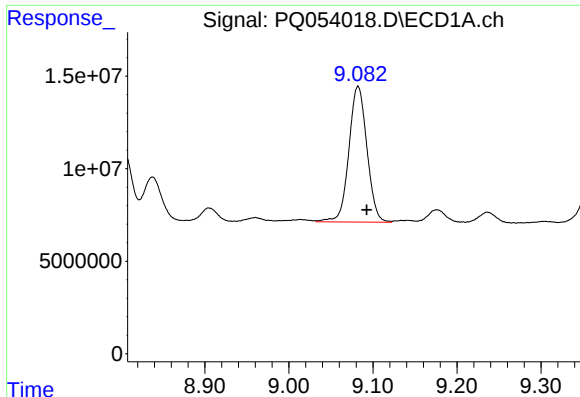
#33 AR-1260-3

R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 283888128
Conc: 226.94 ng/ml



#33 AR-1260-3

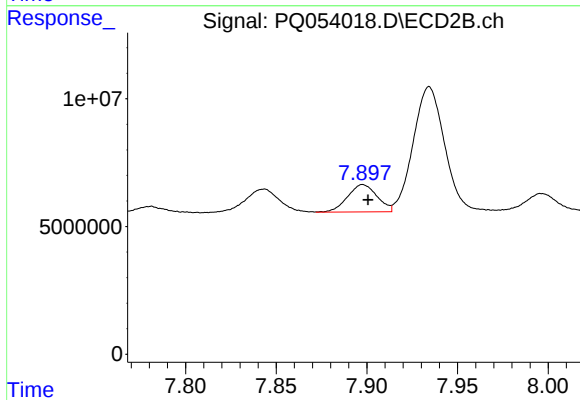
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 118052792
Conc: 156.59 ng/ml



#34 AR-1260-4

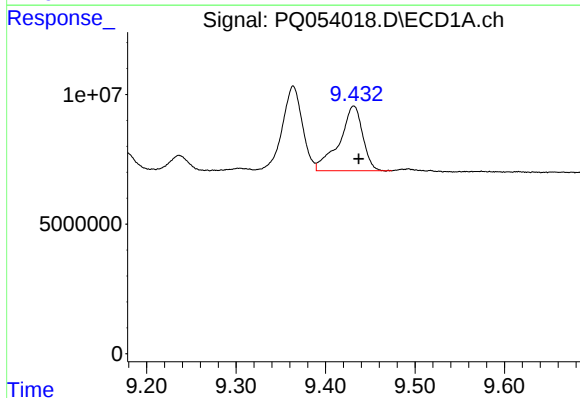
R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 109809860
Conc: 120.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



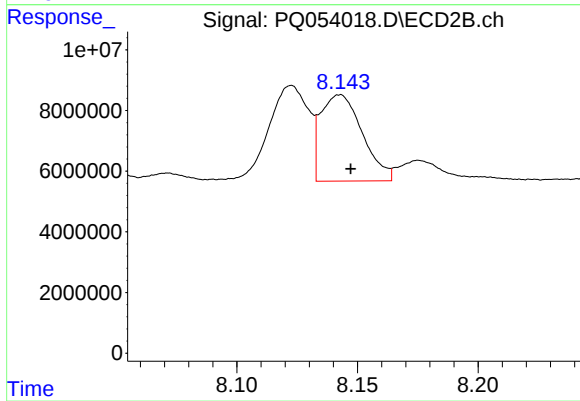
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 12116660
Conc: 18.62 ng/ml



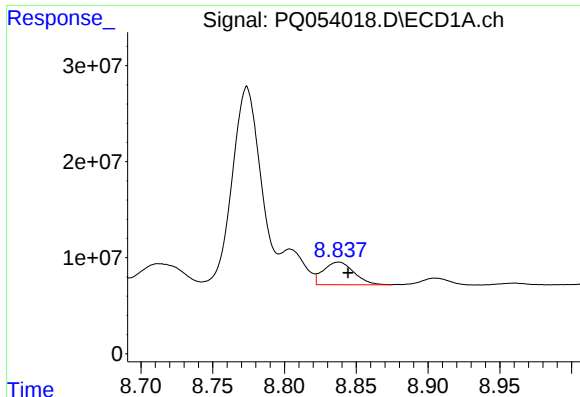
#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 45500573
Conc: 24.64 ng/ml



#35 AR-1260-5

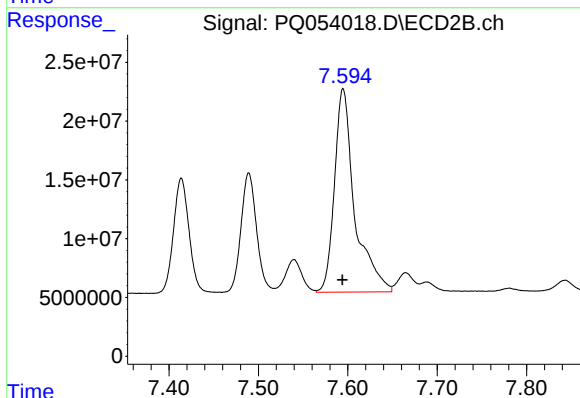
R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 34304924
Conc: 19.18 ng/ml



#36 AR-1262-1

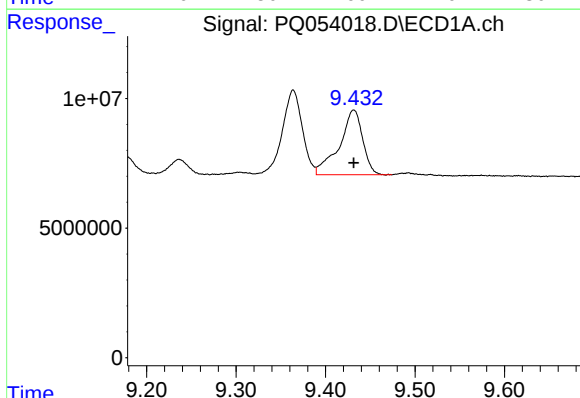
R.T.: 8.838 min
Delta R.T.: -0.007 min
Response: 35122283
Conc: 26.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



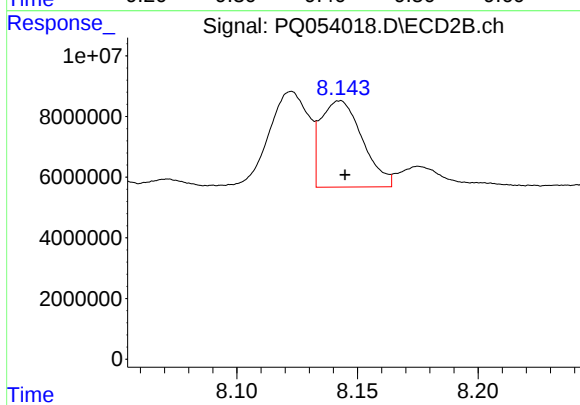
#36 AR-1262-1

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 271611020
Conc: 484.78 ng/ml



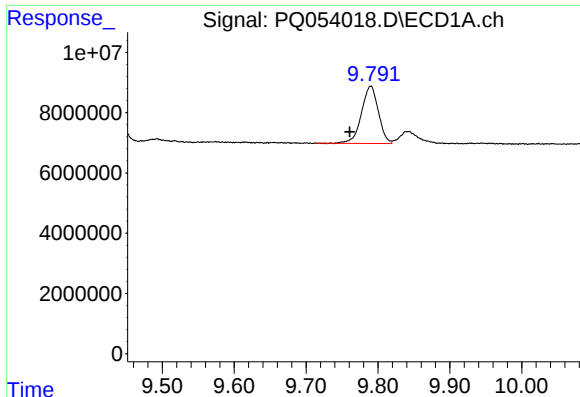
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 45500573
Conc: 18.41 ng/ml



#37 AR-1262-2

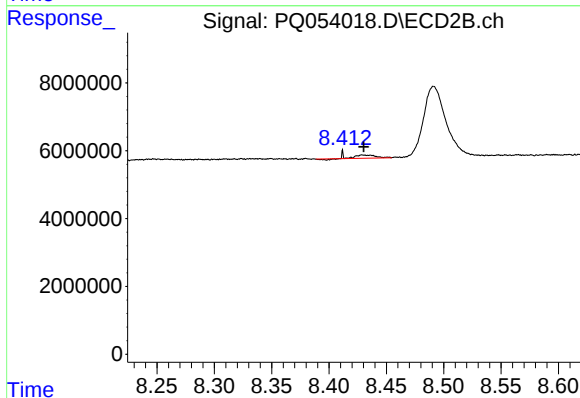
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 34304924
Conc: 14.75 ng/ml



#38 AR-1262-3

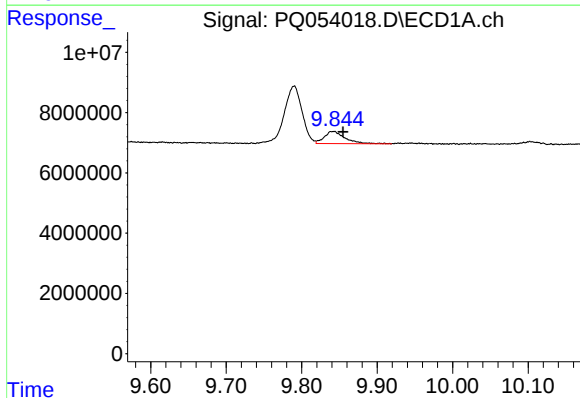
R.T.: 9.790 min
Delta R.T.: 0.029 min
Response: 31080293
Conc: 29.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



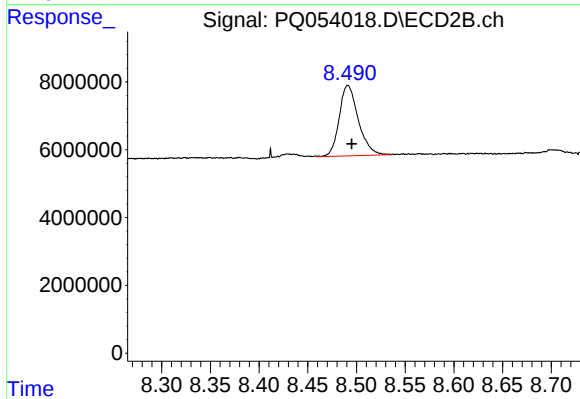
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: -0.018 min
Response: 1202504
Conc: 1.29 ng/ml



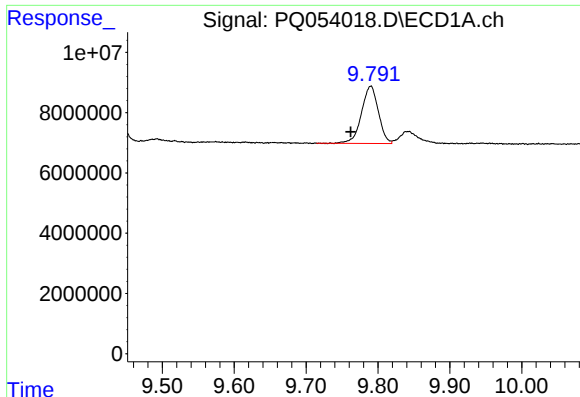
#39 AR-1262-4

R.T.: 9.842 min
Delta R.T.: -0.013 min
Response: 7701896
Conc: 12.57 ng/ml



#39 AR-1262-4

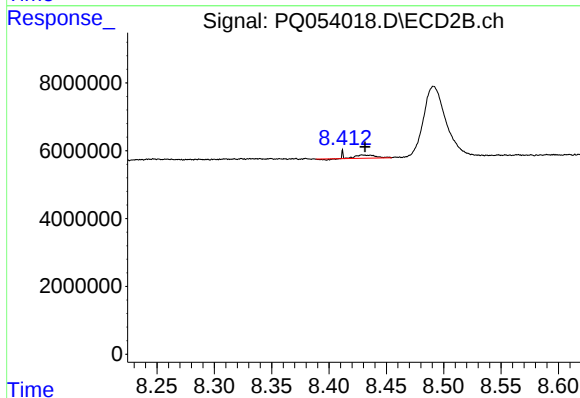
R.T.: 8.491 min
Delta R.T.: -0.004 min
Response: 28326349
Conc: 17.90 ng/ml



#41 AR-1268-1

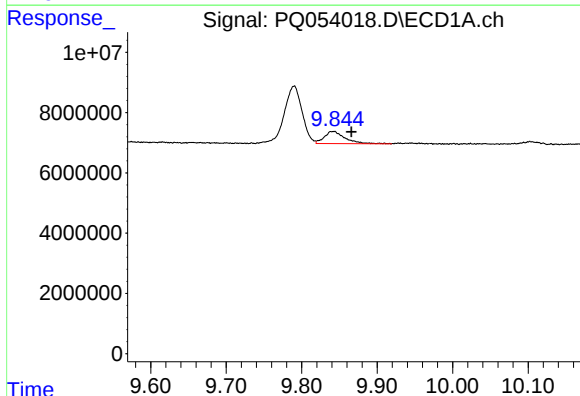
R.T.: 9.790 min
Delta R.T.: 0.028 min
Response: 31080293
Conc: 9.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



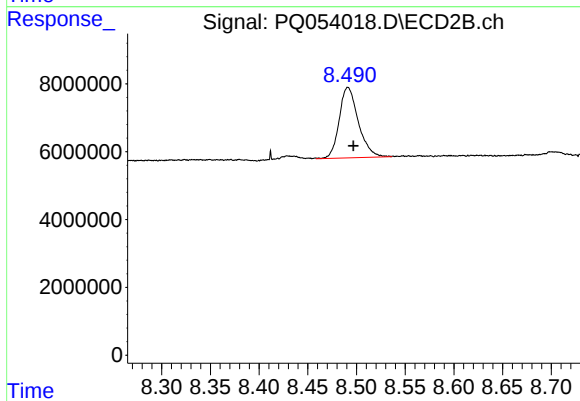
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: -0.020 min
Response: 1202504
Conc: 0.38 ng/ml



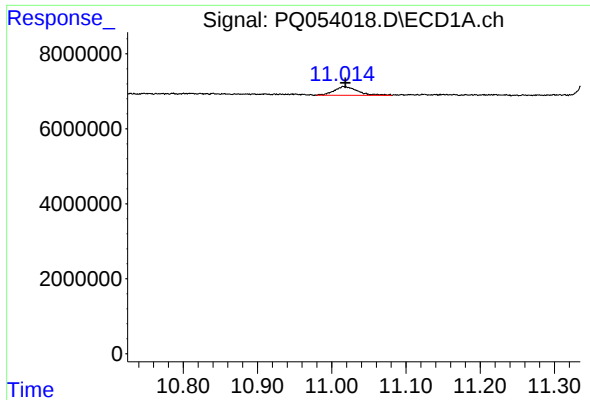
#42 AR-1268-2

R.T.: 9.842 min
Delta R.T.: -0.023 min
Response: 7701896
Conc: 2.61 ng/ml



#42 AR-1268-2

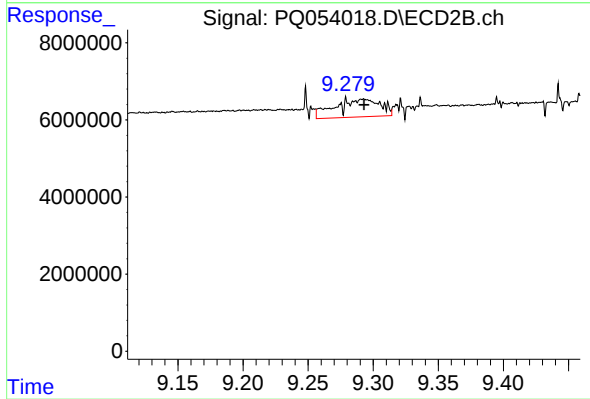
R.T.: 8.491 min
Delta R.T.: -0.006 min
Response: 28326349
Conc: 10.44 ng/ml



#45 AR-1268-5

R.T.: 11.016 min
Delta R.T.: -0.003 min
Response: 5132207
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 11205908
Conc: 1.71 ng/ml