

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 00:40
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:13:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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	4.269	224.6E6	74686233	22.683	21.187
2)	SA Decachlor...	11.403	9.619	271.7E6	232.2E6	40.022	43.175
Target Compounds							
3)	L1 AR-1016-1	6.541	5.528	120.4E6	51884049	372.728	312.150
4)	L1 AR-1016-2	6.565	5.549	171.6E6	70616964	365.043	316.095
5)	L1 AR-1016-3	6.631	5.742	105.1E6	39037572	346.194	329.479
6)	L1 AR-1016-4	6.740	5.792	88110693	28825408	362.404	305.434
7)	L1 AR-1016-5	7.053	6.023	82725459	39621411	374.715	320.490
8)	L2 AR-1221-1	5.459	4.524	13561111	4096907	112.760	96.369
9)	L2 AR-1221-2	5.564	4.626	17807215	5457600	211.529	179.329
10)	L2 AR-1221-3	5.653	4.714	65491129	23416166	242.044	223.386
11)	L3 AR-1232-1	5.653	4.714	65491129	23416166	312.899	290.867
12)	L3 AR-1232-2	6.244	5.549	84928848	70616964	799.116	744.306
13)	L3 AR-1232-3	6.565	5.742	171.6E6	39037572	793.278	788.184
14)	L3 AR-1232-4	6.740	5.837	88110693	36491682	836.050	818.811
15)	L3 AR-1232-5	6.833	6.023	71258021	39621411	945.926	779.702
16)	L4 AR-1242-1	6.541	5.528	120.4E6	51884049	446.529	408.233
17)	L4 AR-1242-2	6.565	5.549	171.6E6	70616964	454.447	406.594
18)	L4 AR-1242-3	6.631	5.742	105.1E6	39037572	441.134	422.464
19)	L4 AR-1242-4	6.740	5.837	88110693	36491682	454.708	407.776
20)	L4 AR-1242-5	7.523	6.401	89935075	54271939	466.879	407.121
21)	L5 AR-1248-1	6.541	5.528	120.4E6	51884049	553.902	506.720
22)	L5 AR-1248-2	6.833	5.792	71258021	28825408	257.292	221.121
23)	L5 AR-1248-3	7.053	5.837	82725459	36491682	275.264	275.089
24)	L5 AR-1248-4	7.484	6.023	86661078	39621411	259.084	239.964
25)	L5 AR-1248-5	7.523	6.445	89935075	46881542	285.691	258.656
26)	L6 AR-1254-1	7.453	6.401	66266394	54271939	200.894	195.853
27)	L6 AR-1254-2	7.692	6.560	76088004	14960074	156.351	60.488 #
28)	L6 AR-1254-3	8.067	6.982	27022199	21921192	55.587	53.446
29)	L6 AR-1254-4	8.363	7.220	23559371	16976674	62.106	56.128
30)	L6 AR-1254-5	8.794	7.650	4407547	4820084	11.794	12.019
31)	L7 AR-1260-1	8.199f	7.131	17506069	8409715	53.754	34.318 #
32)	L7 AR-1260-2	8.492	7.315	5545467	5091934	14.328	14.438
33)	L7 AR-1260-3	0.000	7.470	0	2581384	N.D.	8.567 #
34)	L7 AR-1260-4	9.103	7.989	3216993	1703178	9.979	6.247 #
35)	L7 AR-1260-5	0.000	8.176	0	1213552	N.D.	1.574 #
36)	L8 AR-1262-1	8.794f	7.650	4407547	4820084	10.105	23.212 #
37)	L8 AR-1262-2	0.000	8.176	0	1213552	N.D.	1.368 #
43)	L9 AR-1268-3	0.000	8.762	0	3003560	N.D.	3.619 #
45)	L9 AR-1268-5	11.043	9.358	3527548	1893556	1.373	0.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 00:40
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:13:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

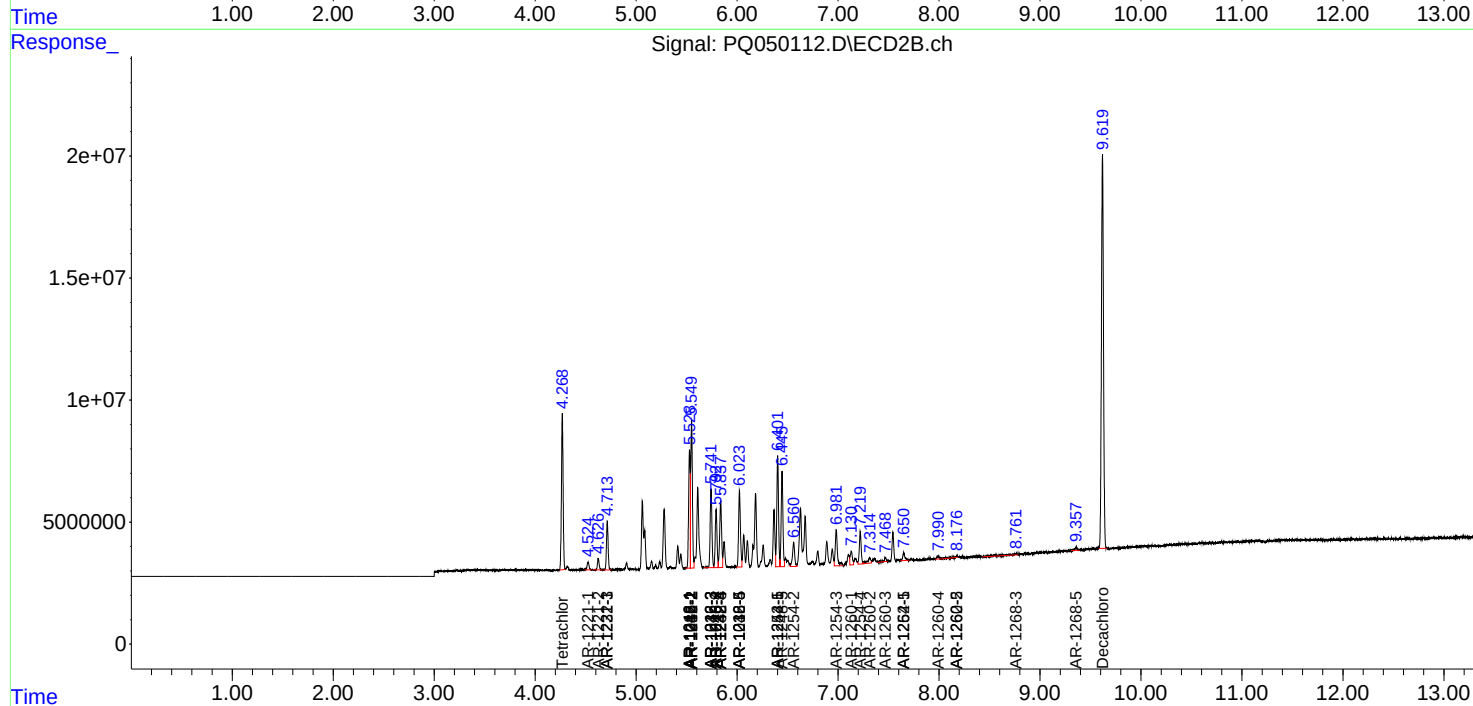
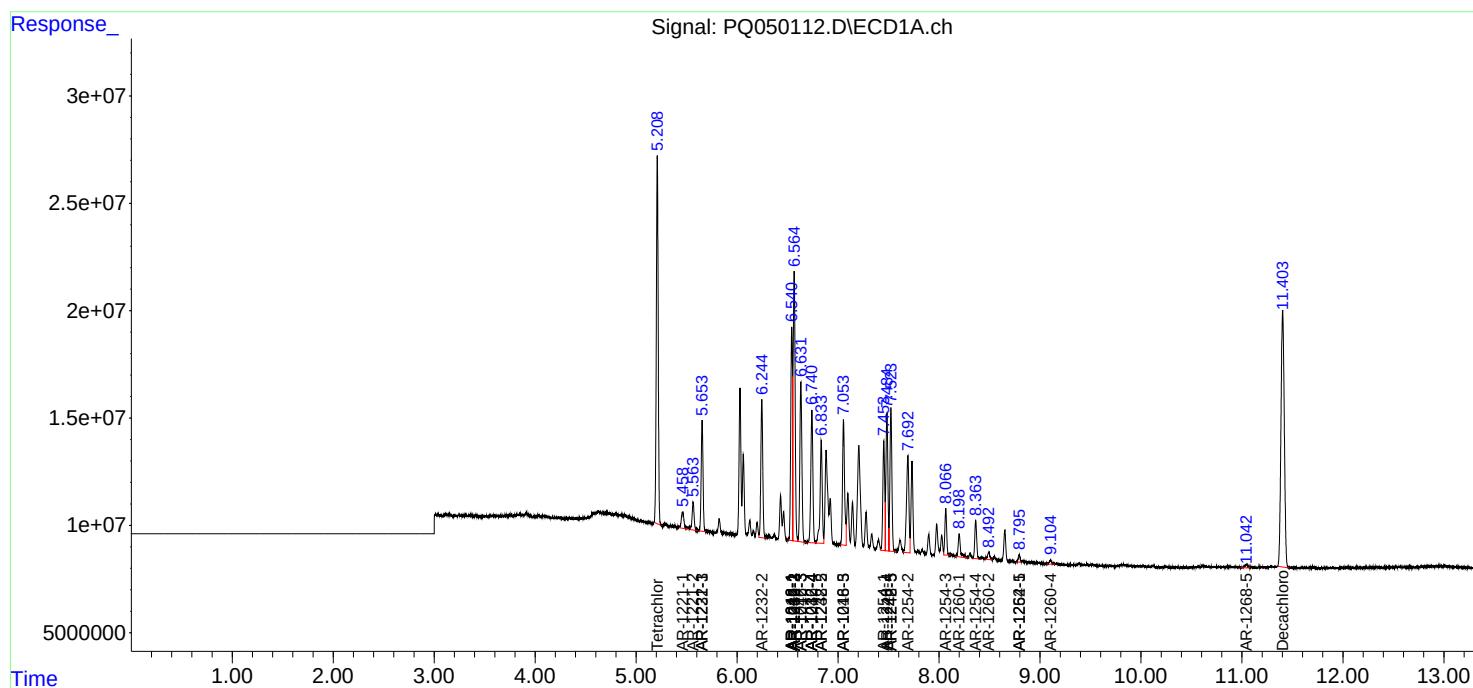
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

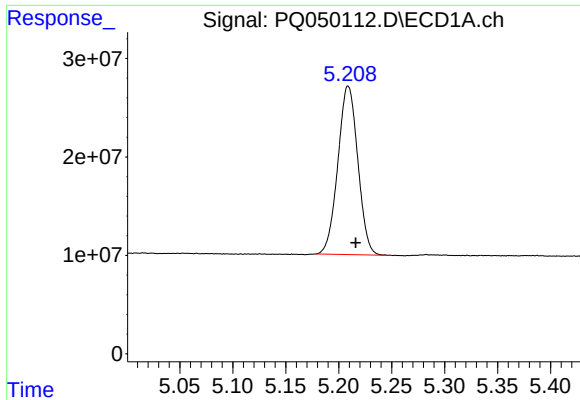
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2020 00:40
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Sample : AR1242CCC400
Misc :
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Sep 30 03:13:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
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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

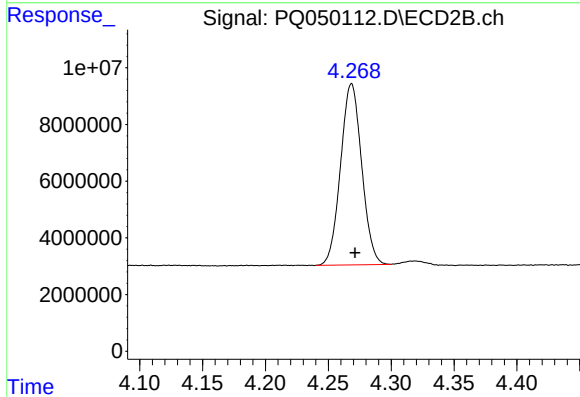




#1 Tetrachloro-m-xylene

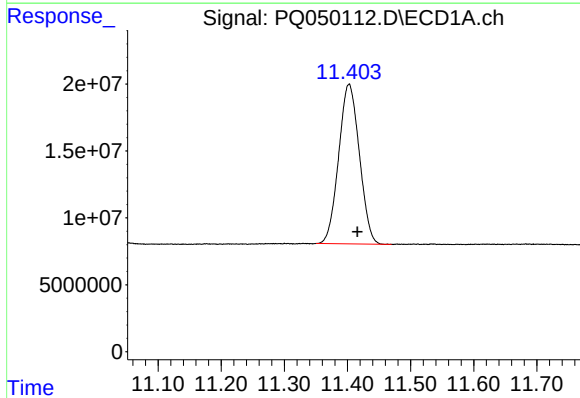
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 224557270
Conc: 22.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



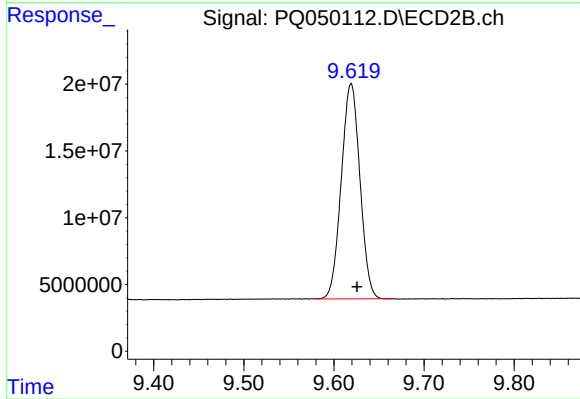
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 74686233
Conc: 21.19 ng/ml



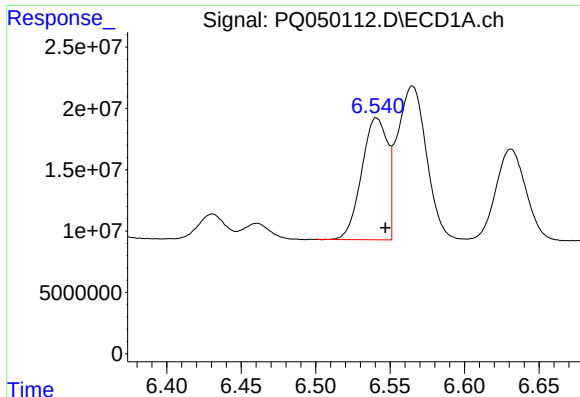
#2 Decachlorobiphenyl

R.T.: 11.403 min
Delta R.T.: -0.014 min
Response: 271706352
Conc: 40.02 ng/ml



#2 Decachlorobiphenyl

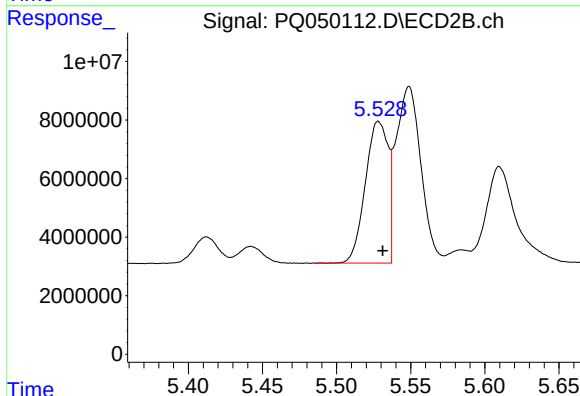
R.T.: 9.619 min
Delta R.T.: -0.006 min
Response: 232233841
Conc: 43.17 ng/ml



#3 AR-1016-1

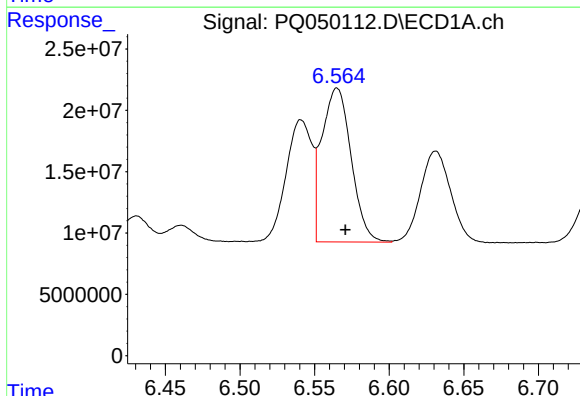
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 120434060
Conc: 372.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



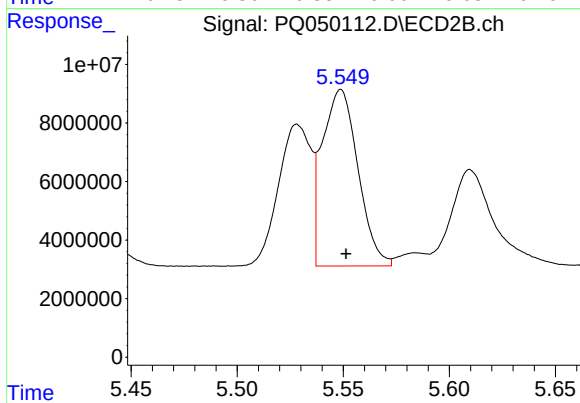
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 51884049
Conc: 312.15 ng/ml



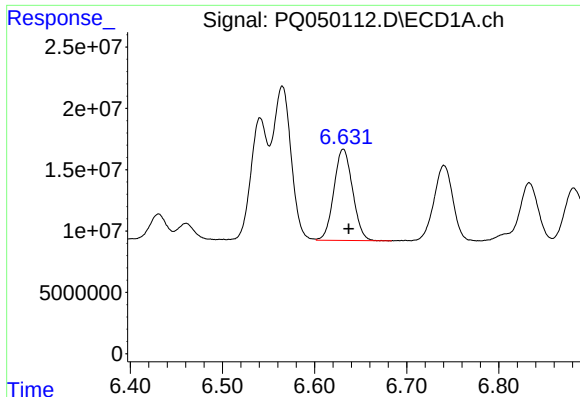
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 171602518
Conc: 365.04 ng/ml



#4 AR-1016-2

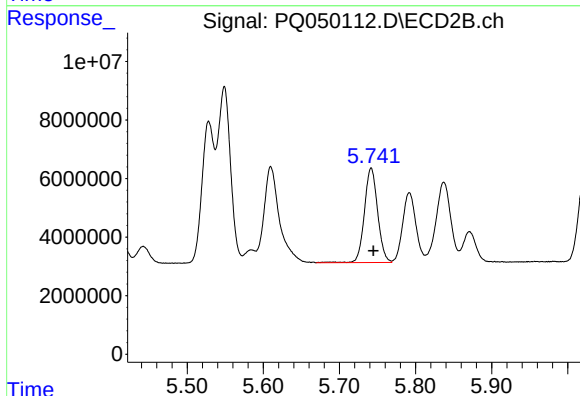
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 70616964
Conc: 316.09 ng/ml



#5 AR-1016-3

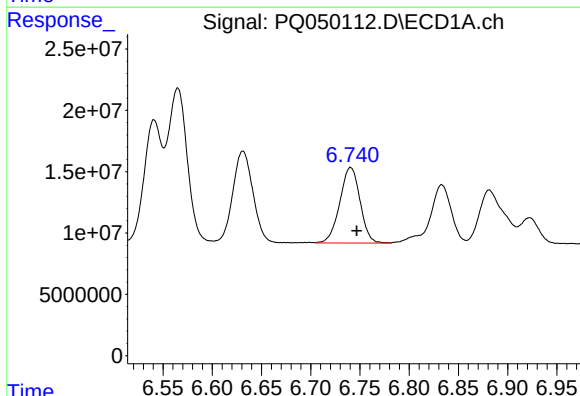
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 105094767
Conc: 346.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



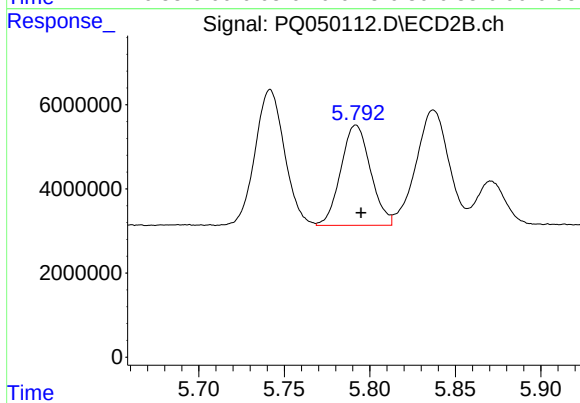
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 39037572
Conc: 329.48 ng/ml



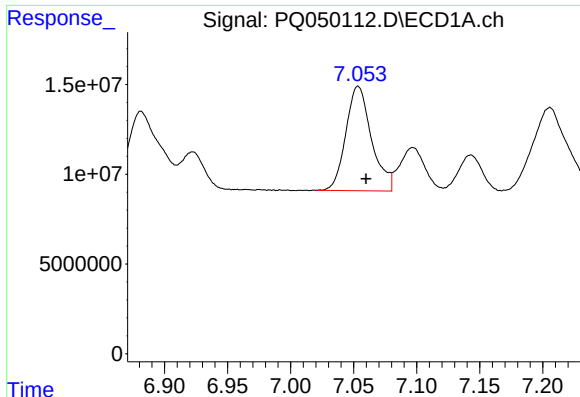
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 88110693
Conc: 362.40 ng/ml



#6 AR-1016-4

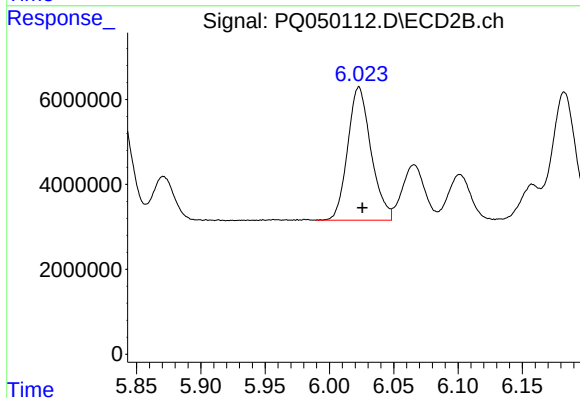
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 28825408
Conc: 305.43 ng/ml



#7 AR-1016-5

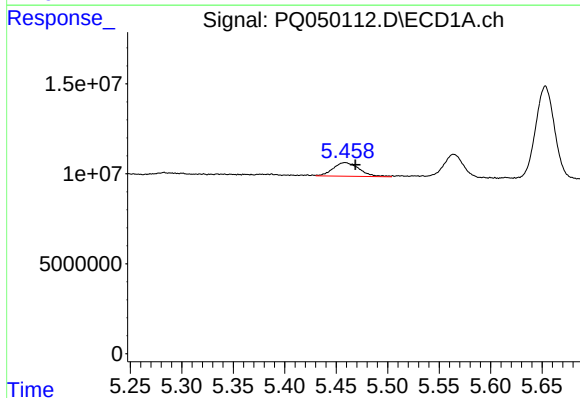
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 82725459
Conc: 374.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



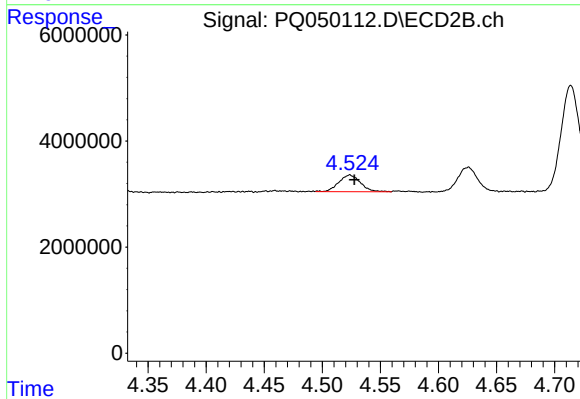
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 39621411
Conc: 320.49 ng/ml



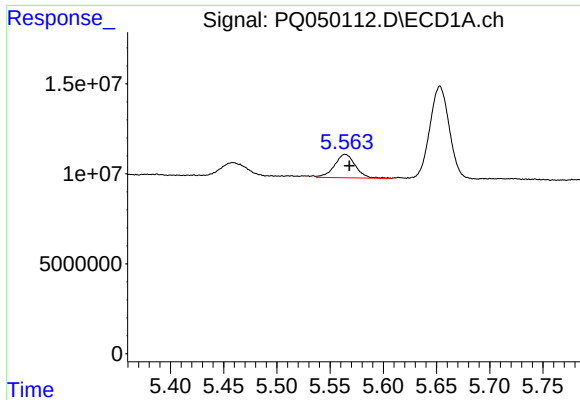
#8 AR-1221-1

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 13561111
Conc: 112.76 ng/ml



#8 AR-1221-1

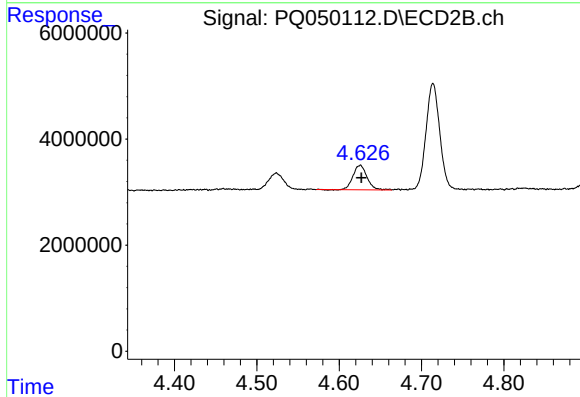
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 4096907
Conc: 96.37 ng/ml



#9 AR-1221-2

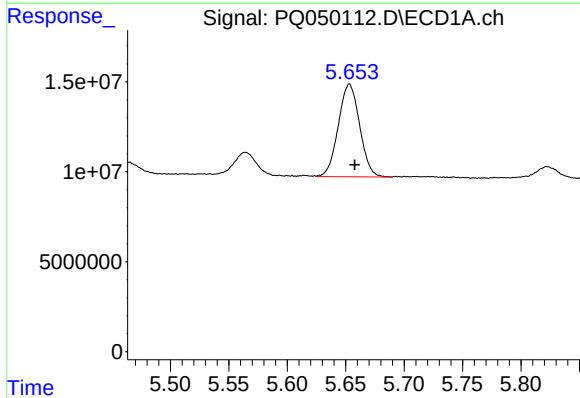
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 17807215
Conc: 211.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



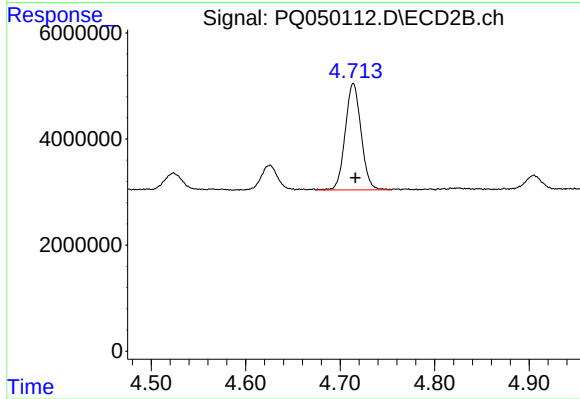
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 5457600
Conc: 179.33 ng/ml



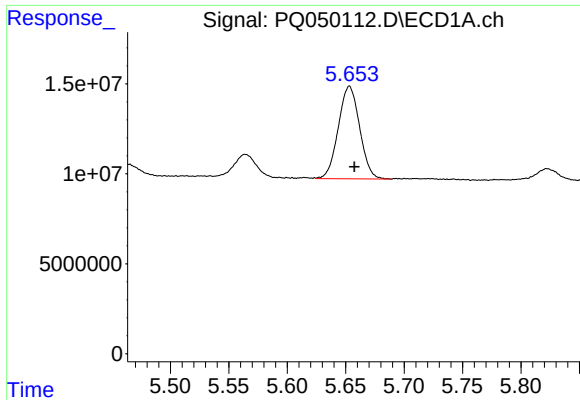
#10 AR-1221-3

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 65491129
Conc: 242.04 ng/ml



#10 AR-1221-3

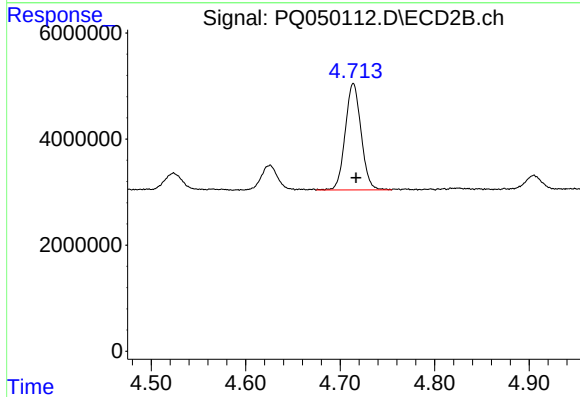
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 23416166
Conc: 223.39 ng/ml



#11 AR-1232-1

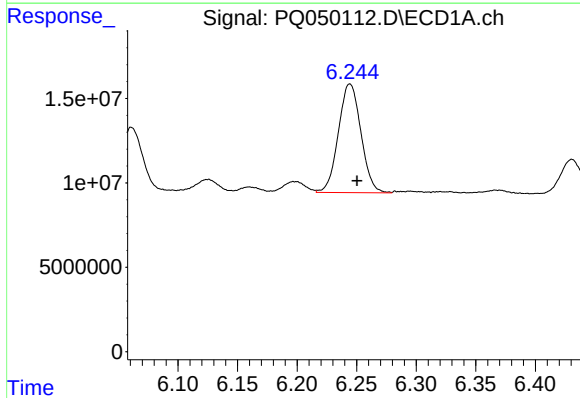
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 65491129
Conc: 312.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



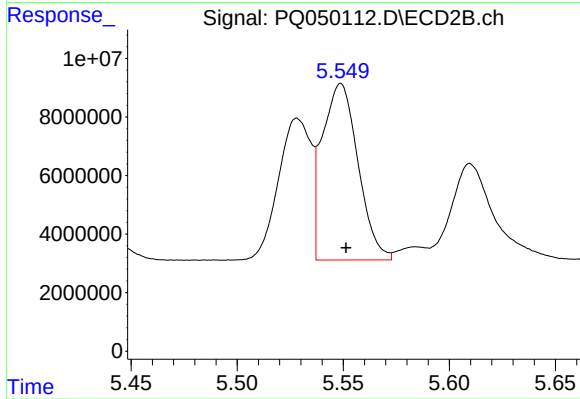
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 23416166
Conc: 290.87 ng/ml



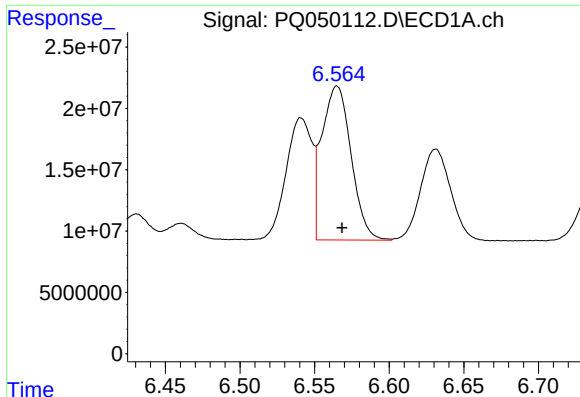
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 84928848
Conc: 799.12 ng/ml



#12 AR-1232-2

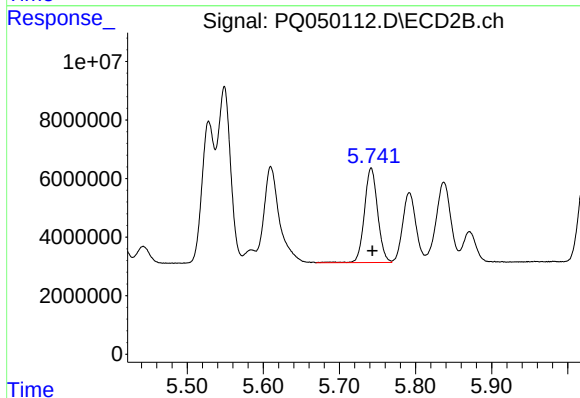
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 70616964
Conc: 744.31 ng/ml



#13 AR-1232-3

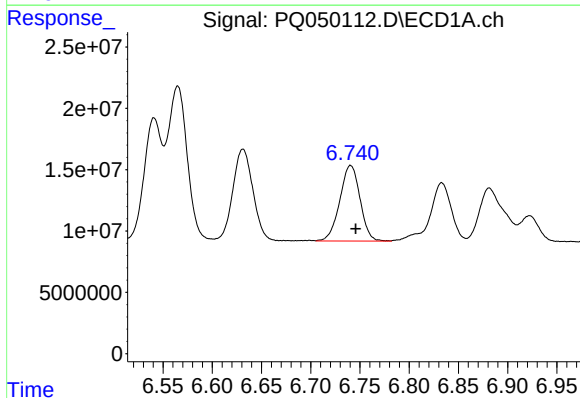
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 171602518
Conc: 793.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



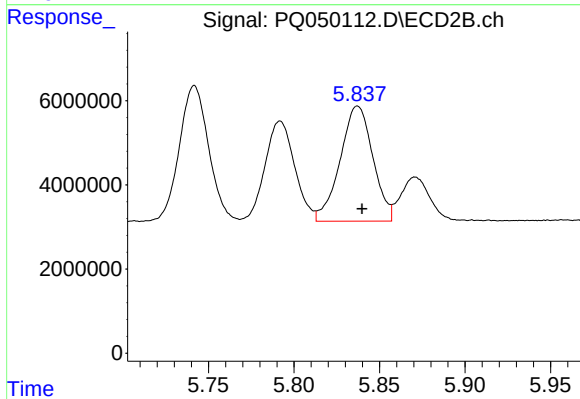
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 39037572
Conc: 788.18 ng/ml



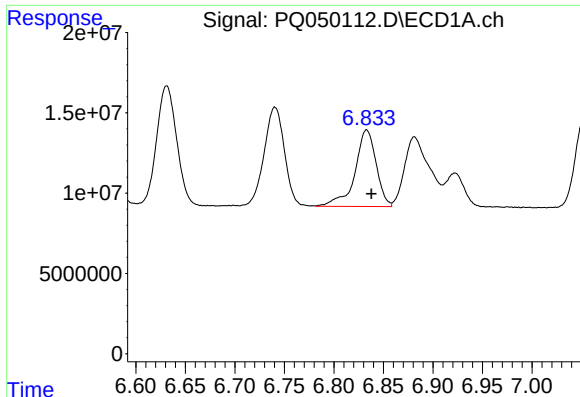
#14 AR-1232-4

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 88110693
Conc: 836.05 ng/ml



#14 AR-1232-4

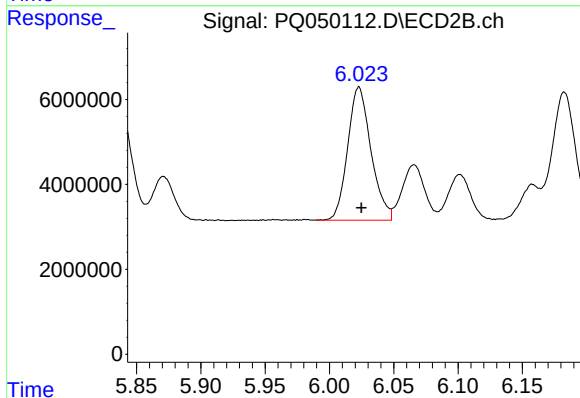
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 36491682
Conc: 818.81 ng/ml



#15 AR-1232-5

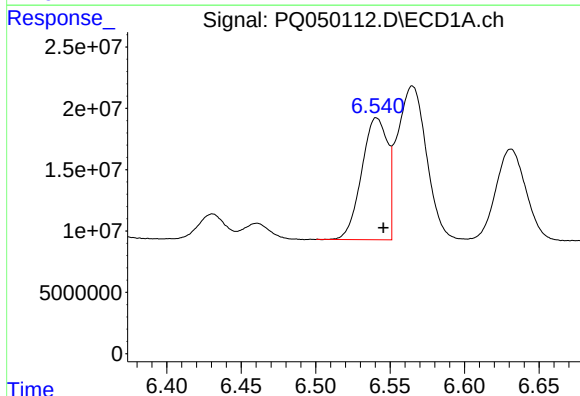
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 71258021
Conc: 945.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



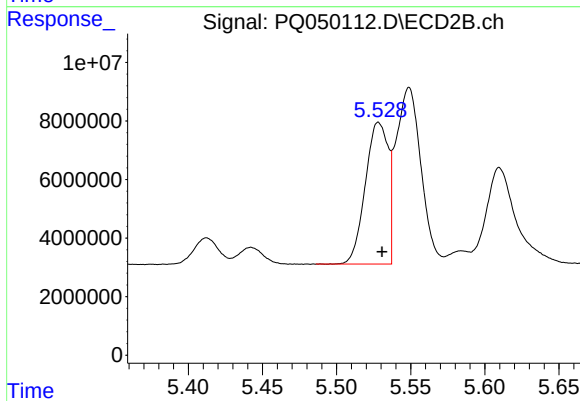
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 39621411
Conc: 779.70 ng/ml



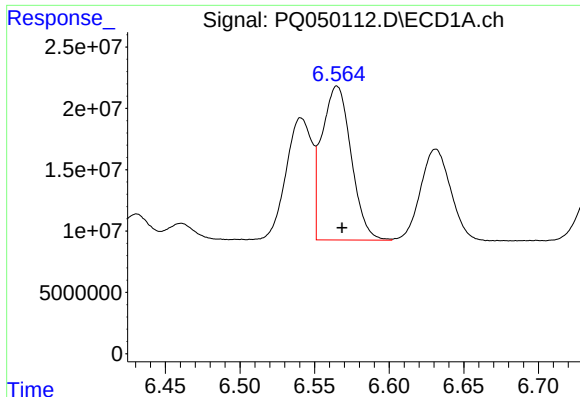
#16 AR-1242-1

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 120434060
Conc: 446.53 ng/ml



#16 AR-1242-1

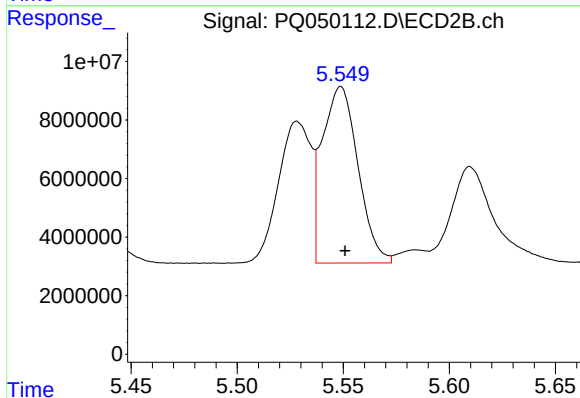
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 51884049
Conc: 408.23 ng/ml



#17 AR-1242-2

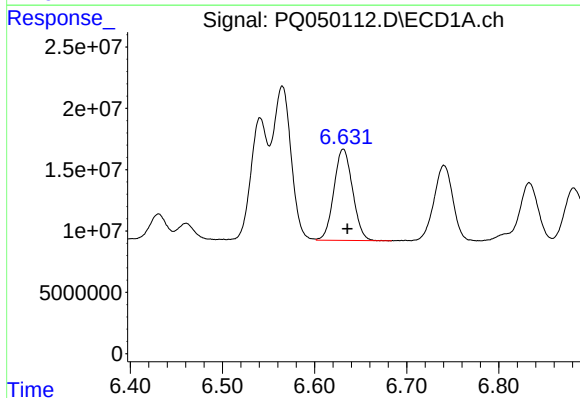
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 171602518
Conc: 454.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



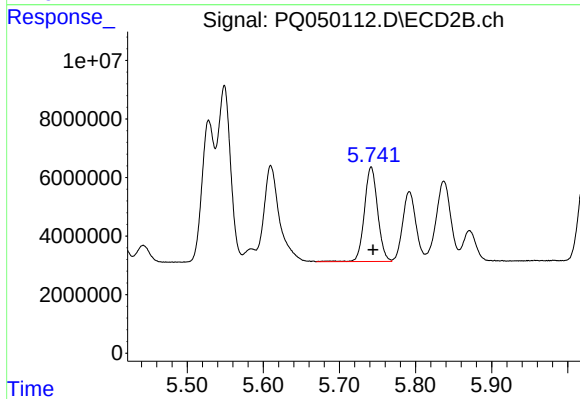
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 70616964
Conc: 406.59 ng/ml



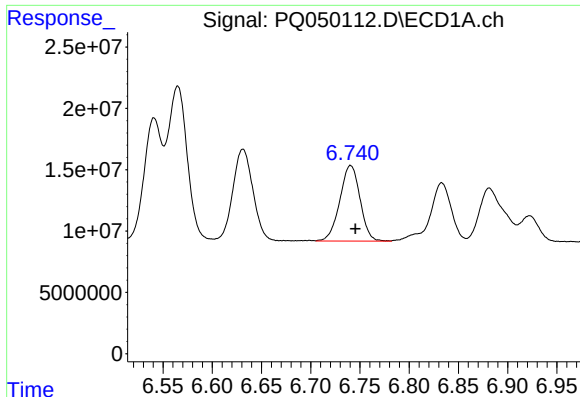
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 105094767
Conc: 441.13 ng/ml



#18 AR-1242-3

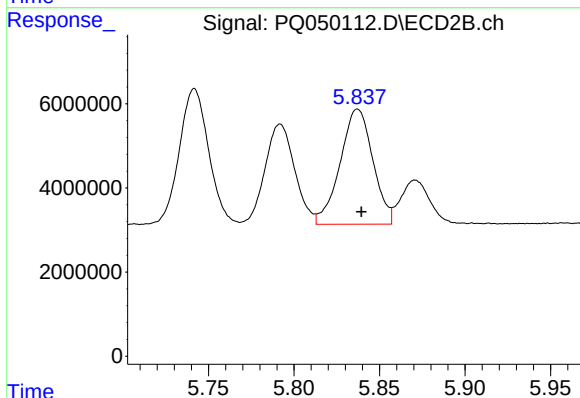
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 39037572
Conc: 422.46 ng/ml



#19 AR-1242-4

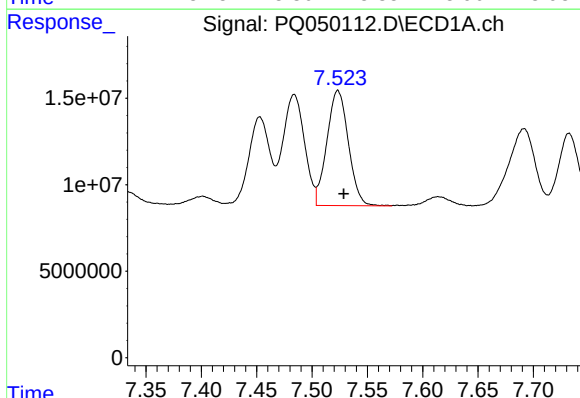
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 88110693
Conc: 454.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



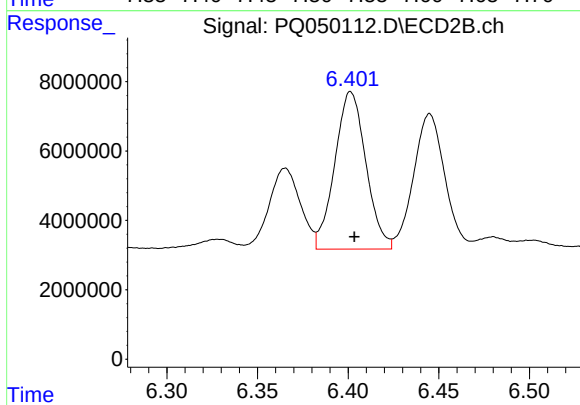
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 36491682
Conc: 407.78 ng/ml



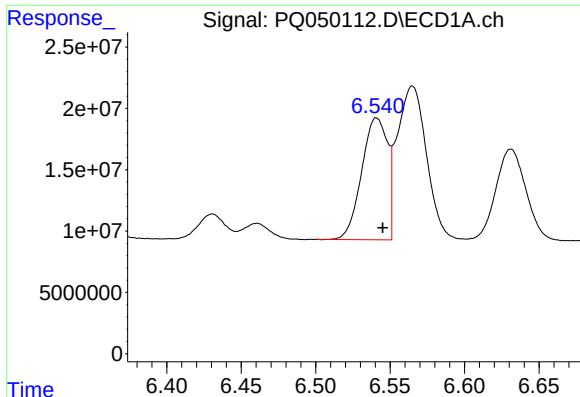
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 89935075
Conc: 466.88 ng/ml



#20 AR-1242-5

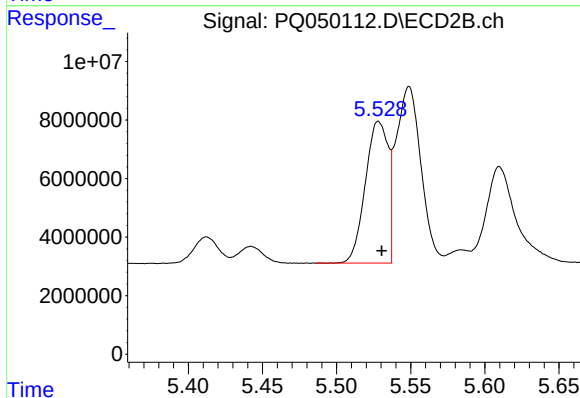
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 54271939
Conc: 407.12 ng/ml



#21 AR-1248-1

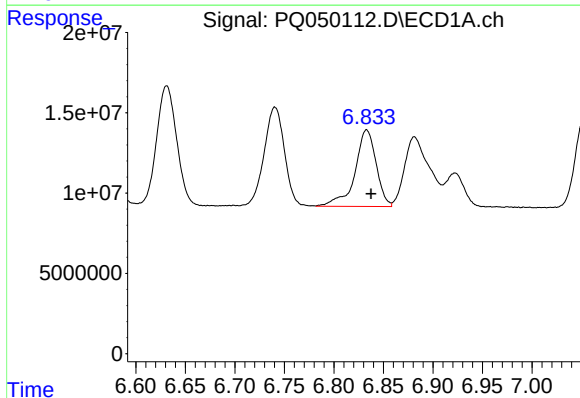
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 120434060
Conc: 553.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



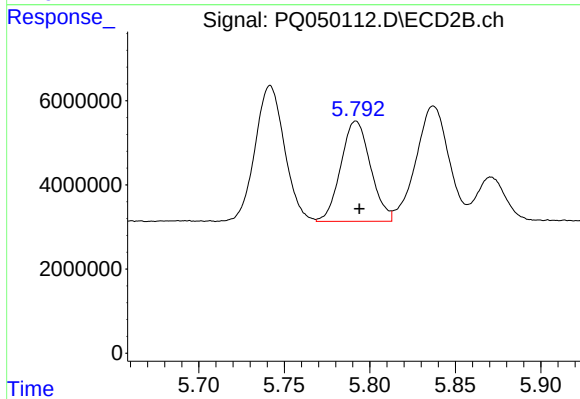
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 51884049
Conc: 506.72 ng/ml



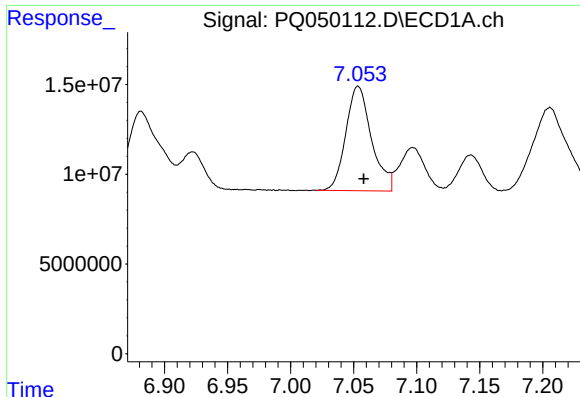
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 71258021
Conc: 257.29 ng/ml



#22 AR-1248-2

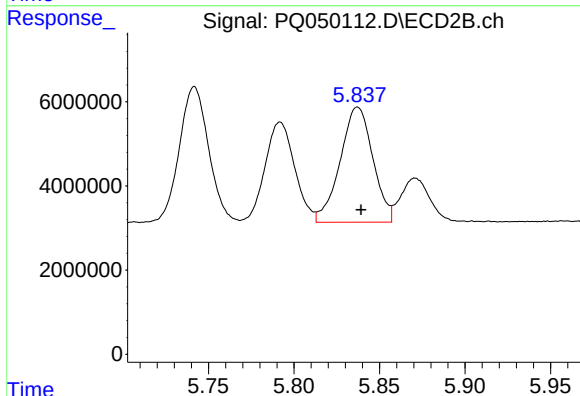
R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 28825408
Conc: 221.12 ng/ml



#23 AR-1248-3

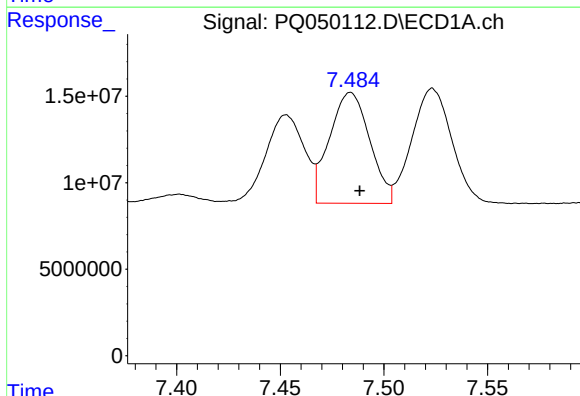
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 82725459
Conc: 275.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



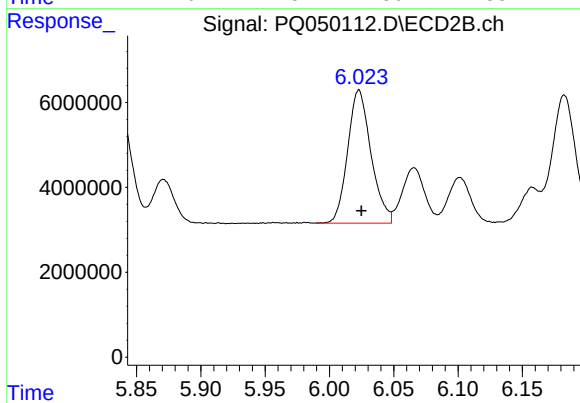
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 36491682
Conc: 275.09 ng/ml



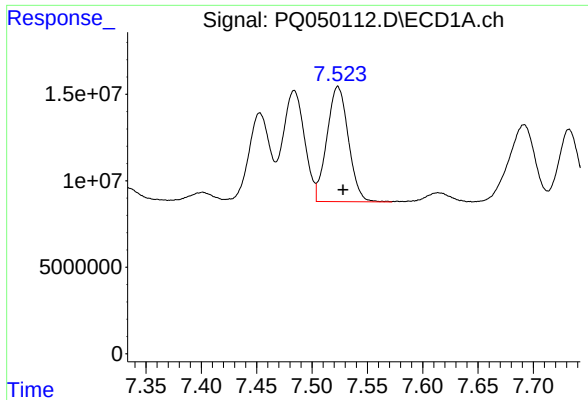
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 86661078
Conc: 259.08 ng/ml



#24 AR-1248-4

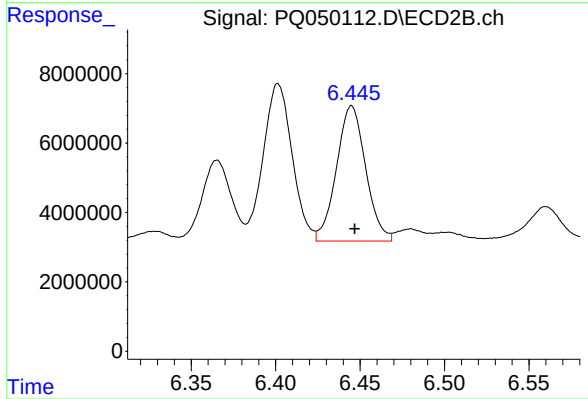
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 39621411
Conc: 239.96 ng/ml



#25 AR-1248-5

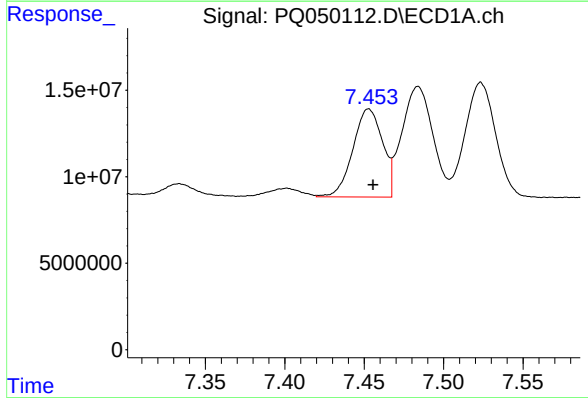
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 89935075
Conc: 285.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



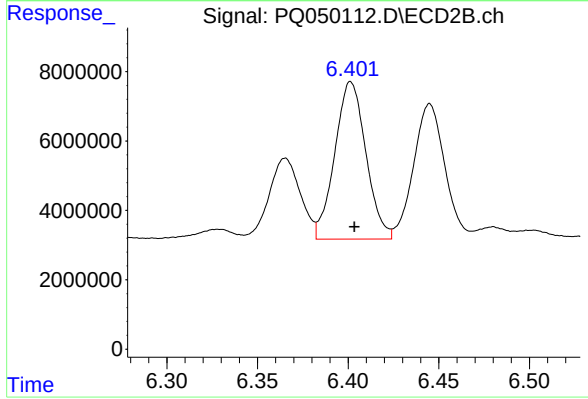
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 46881542
Conc: 258.66 ng/ml



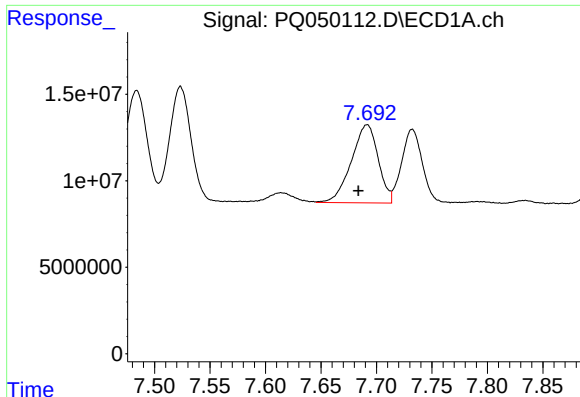
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 66266394
Conc: 200.89 ng/ml



#26 AR-1254-1

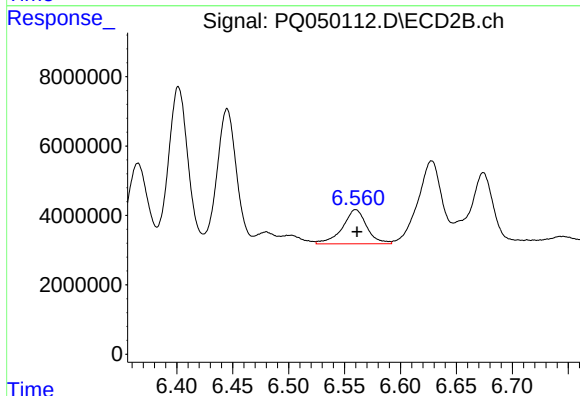
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 54271939
Conc: 195.85 ng/ml



#27 AR-1254-2

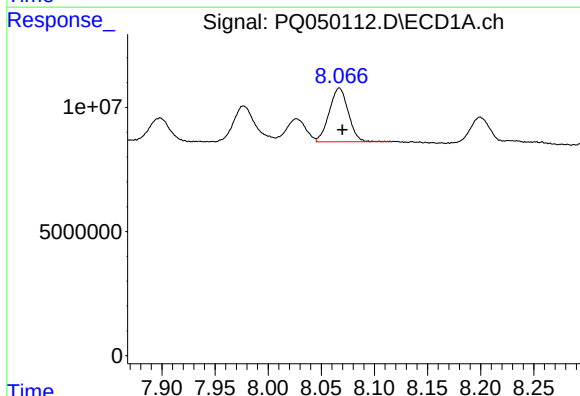
R.T.: 7.692 min
Delta R.T.: 0.008 min
Response: 76088004
Conc: 156.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



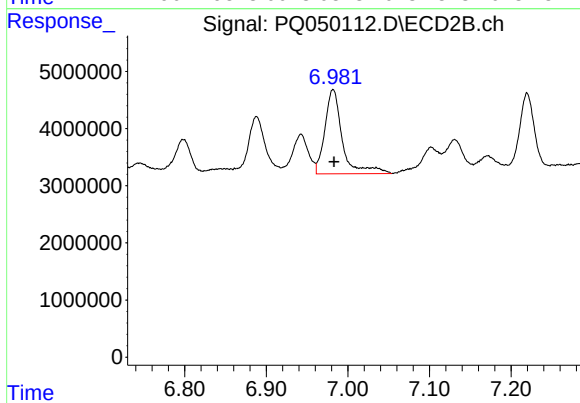
#27 AR-1254-2

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 14960074
Conc: 60.49 ng/ml



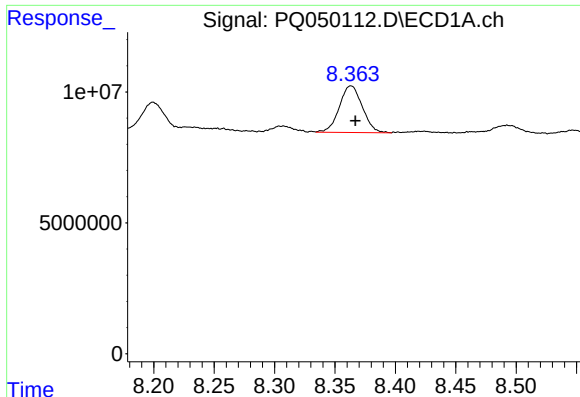
#28 AR-1254-3

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 27022199
Conc: 55.59 ng/ml



#28 AR-1254-3

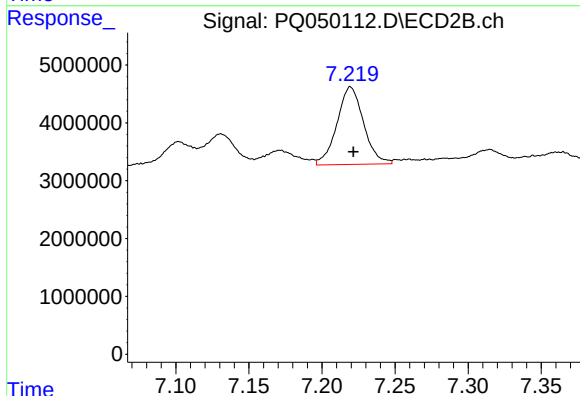
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 21921192
Conc: 53.45 ng/ml



#29 AR-1254-4

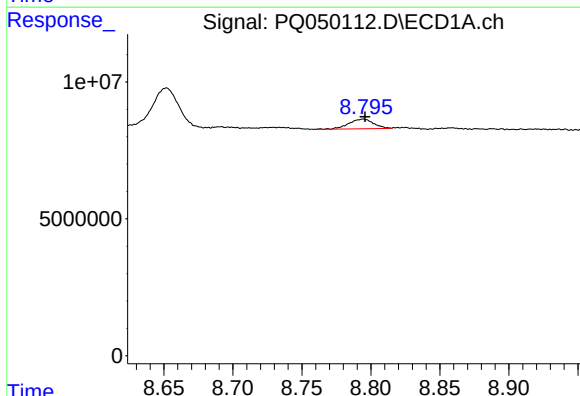
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 23559371
Conc: 62.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



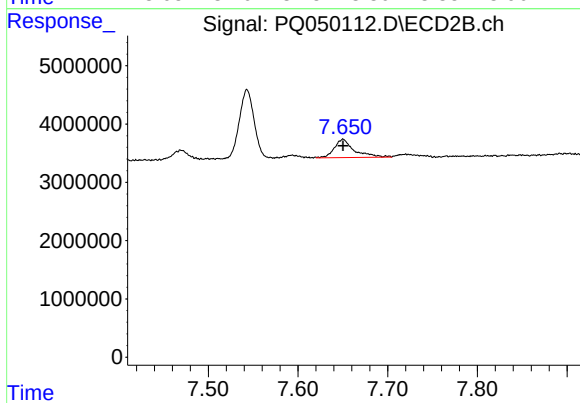
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 16976674
Conc: 56.13 ng/ml



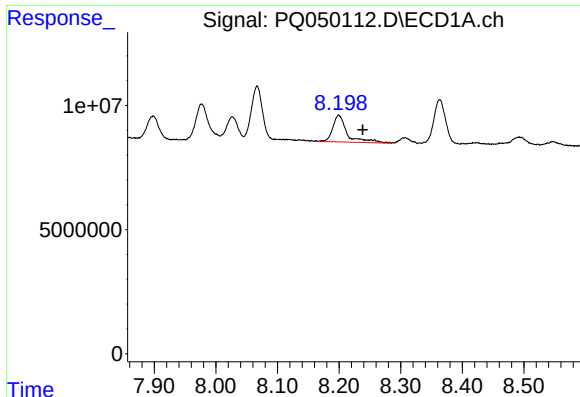
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 4407547
Conc: 11.79 ng/ml



#30 AR-1254-5

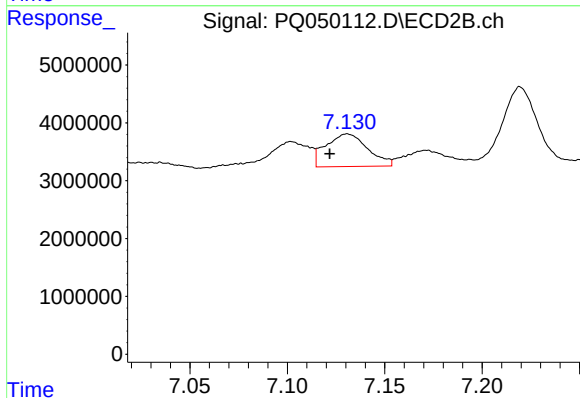
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 4820084
Conc: 12.02 ng/ml



#31 AR-1260-1

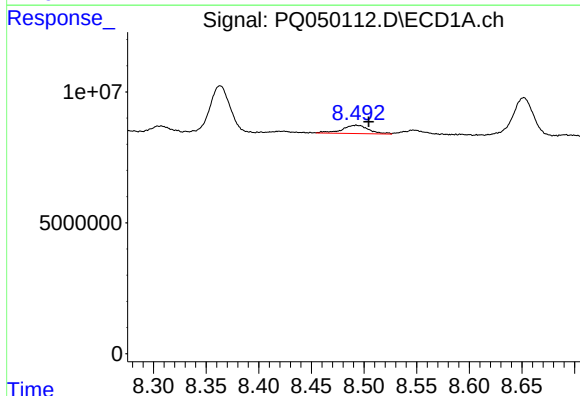
R.T.: 8.199 min
Delta R.T.: -0.039 min
Response: 17506069
Conc: 53.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



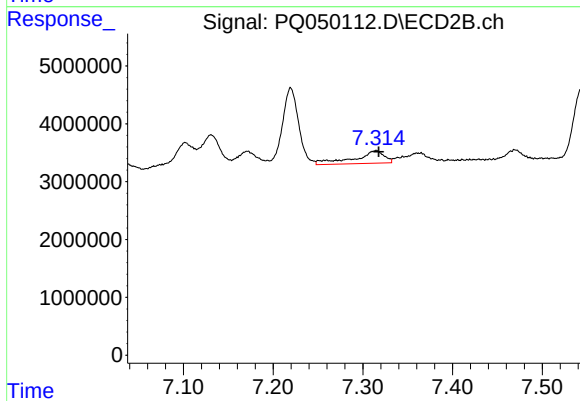
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 8409715
Conc: 34.32 ng/ml



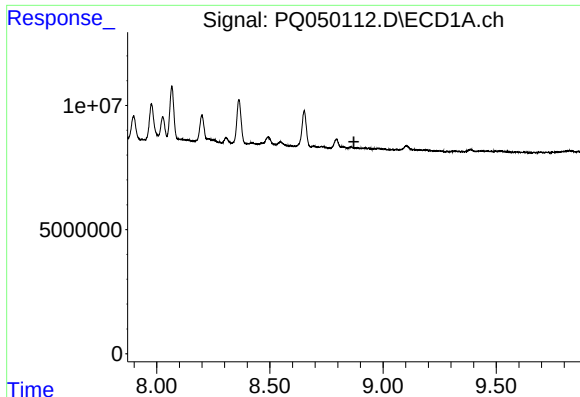
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 5545467
Conc: 14.33 ng/ml



#32 AR-1260-2

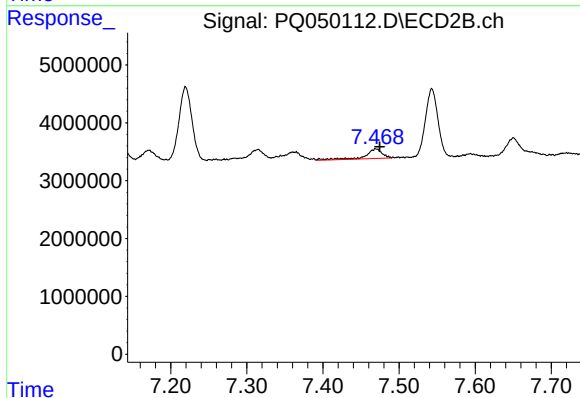
R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5091934
Conc: 14.44 ng/ml



#33 AR-1260-3

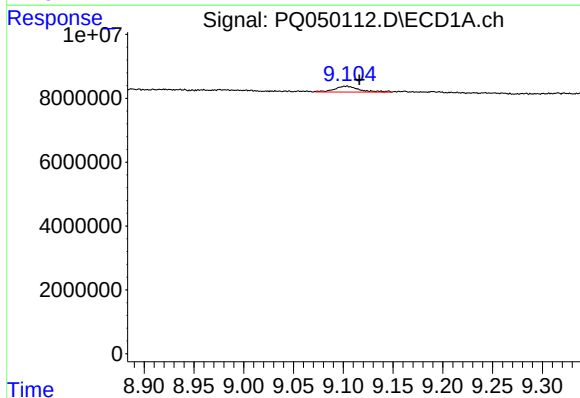
R.T.: 0.000 min
Exp R.T.: 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



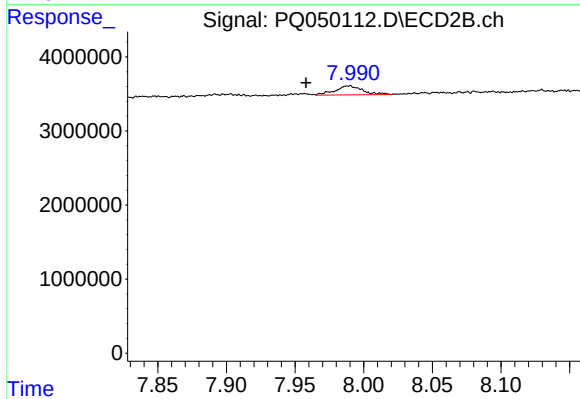
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 2581384
Conc: 8.57 ng/ml



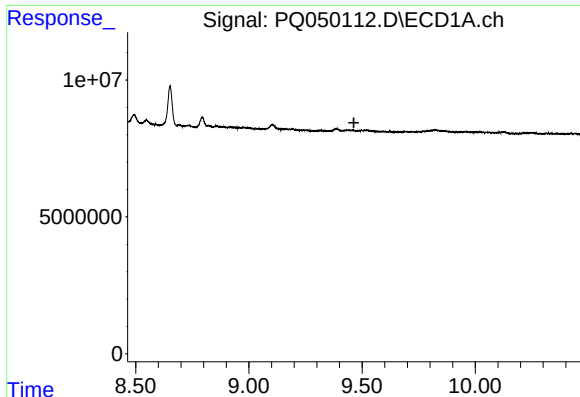
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 3216993
Conc: 9.98 ng/ml



#34 AR-1260-4

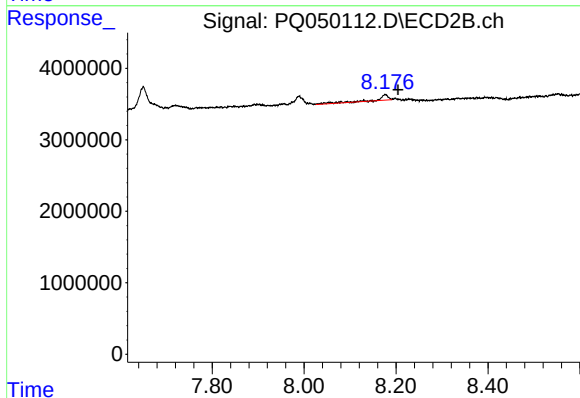
R.T.: 7.989 min
Delta R.T.: 0.031 min
Response: 1703178
Conc: 6.25 ng/ml



#35 AR-1260-5

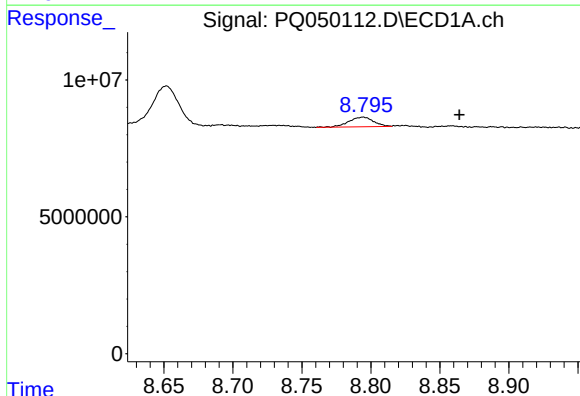
R.T.: 0.000 min
Exp R.T.: 9.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



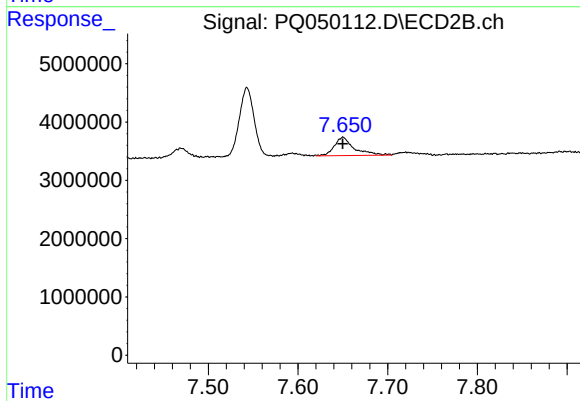
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.028 min
Response: 1213552
Conc: 1.57 ng/ml



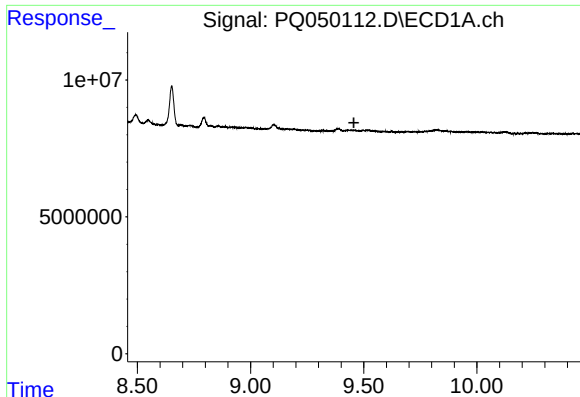
#36 AR-1262-1

R.T.: 8.794 min
Delta R.T.: -0.070 min
Response: 4407547
Conc: 10.11 ng/ml



#36 AR-1262-1

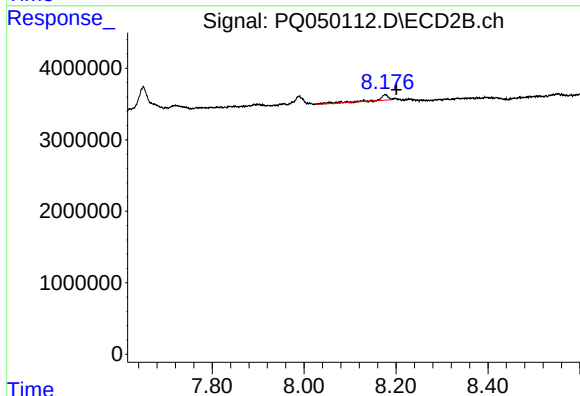
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 4820084
Conc: 23.21 ng/ml



#37 AR-1262-2

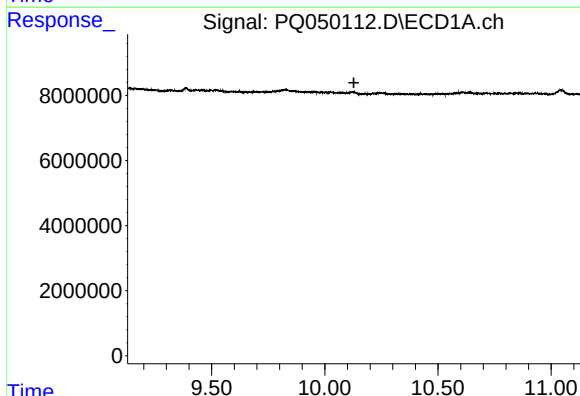
R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



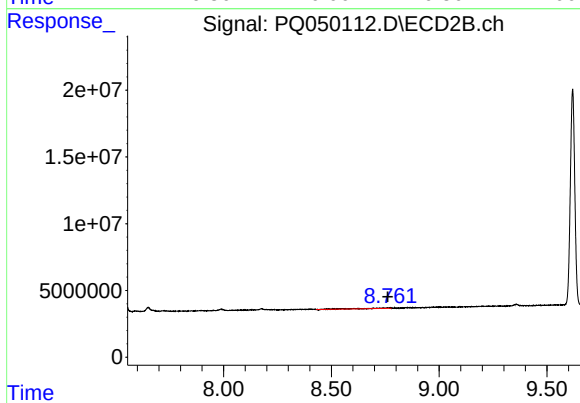
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.024 min
Response: 1213552
Conc: 1.37 ng/ml



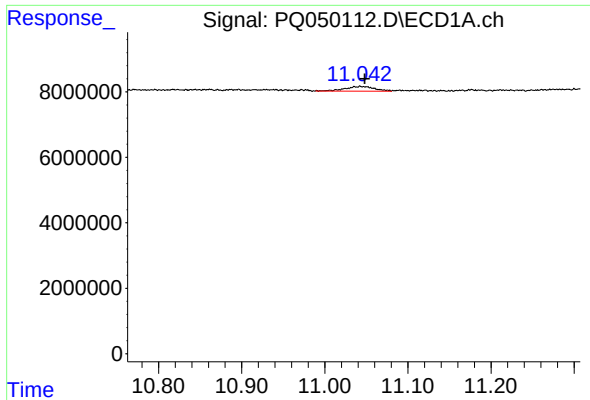
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

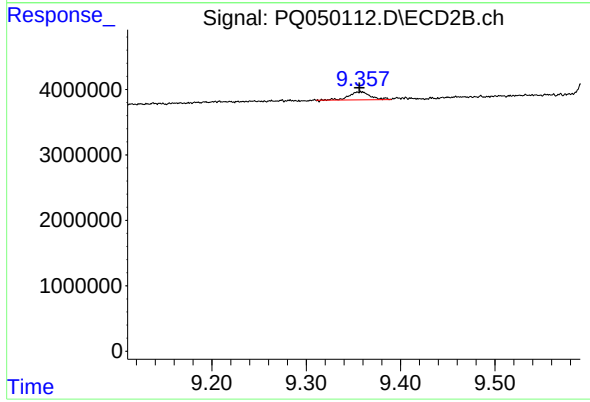
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 3003560
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 3527548
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.002 min
Response: 1893556
Conc: 0.74 ng/ml