

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 17:28
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 05:58:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.217	4.234	413.2E6	207.0E6	18.224	19.214
2)	SA Decachlor...	11.402	9.567	829.7E6	468.2E6	36.860	42.399
Target Compounds							
3)	L1 AR-1016-1	6.543	5.491	271.7E6	142.9E6	329.229	336.134
4)	L1 AR-1016-2	6.567	5.512	430.1E6	215.3E6	337.517	342.717
5)	L1 AR-1016-3	6.634	5.704	267.7E6	109.6E6	348.074	340.944
6)	L1 AR-1016-4	6.742	5.754	217.5E6	82736270	341.671	330.662
7)	L1 AR-1016-5	7.055	5.984	203.7E6	114.5E6	343.604	350.943
8)	L2 AR-1221-1	5.467	4.490	24561733	12988795	101.254	100.891
9)	L2 AR-1221-2	5.569	4.591	30049445	16837313	182.136	188.460
10)	L2 AR-1221-3	5.656	4.680	136.1E6	73944500	232.145	237.318
11)	L3 AR-1232-1	5.656	4.680	136.1E6	73944500	285.654	291.369
12)	L3 AR-1232-2	6.247	5.512	195.9E6	215.3E6	767.825	752.329
13)	L3 AR-1232-3	6.567	5.704	430.1E6	109.6E6	762.308	765.258
14)	L3 AR-1232-4	6.742	5.799	217.5E6	104.2E6	764.366	874.621
15)	L3 AR-1232-5	6.835	5.984	173.1E6	114.5E6	864.005	874.568
16)	L4 AR-1242-1	6.543	5.491	271.7E6	142.9E6	352.551	356.387
17)	L4 AR-1242-2	6.567	5.512	430.1E6	215.3E6	356.370	359.410
18)	L4 AR-1242-3	6.634	5.704	267.7E6	109.6E6	359.848	356.090
19)	L4 AR-1242-4	6.742	5.799	217.5E6	104.2E6	357.960	358.725
20)	L4 AR-1242-5	7.525	6.363	238.8E6	148.9E6	351.578	357.856
21)	L5 AR-1248-1	6.543	5.491	271.7E6	142.9E6	528.185	543.383
22)	L5 AR-1248-2	6.835	5.754	173.1E6	82736270	227.098	221.515
23)	L5 AR-1248-3	7.055	5.799	203.7E6	104.2E6	236.056	269.622
24)	L5 AR-1248-4	7.483	5.984	221.3E6	114.5E6	210.694	242.893
25)	L5 AR-1248-5	7.525	6.407	238.8E6	126.3E6	230.078	245.420
26)	L6 AR-1254-1	7.453	6.363	158.2E6	148.9E6	111.327	131.628
27)	L6 AR-1254-2	7.690	6.521	183.6E6	41553925	81.635	40.847 #
28)	L6 AR-1254-3	8.065	6.943	76327151	53428844	32.207	31.926
29)	L6 AR-1254-4	8.361	7.183	65427537	55520751	35.528	48.554 #
30)	L6 AR-1254-5	8.788	7.610	10641336	30500064	5.889	18.827 #
31)	L7 AR-1260-1	8.229	7.091	11283778	40386803	11.672	60.481 #
32)	L7 AR-1260-2	8.490	7.276	18343071	21533674	14.500	22.971 #
33)	L7 AR-1260-3	0.000	7.430	0	7758834	N.D.	9.890 #
34)	L7 AR-1260-4	9.097	7.950f	5625576	36744465	5.847	56.836 #
35)	L7 AR-1260-5	9.380f	8.158	3396935	6644064	1.496	3.743 #
36)	L8 AR-1262-1	0.000	7.610	0	30500064	N.D.	45.492 #
37)	L8 AR-1262-2	9.380f	8.158	3396935	6644064	0.973	2.336 #
40)	L8 AR-1262-5	0.000	9.017	0	113.2E6	N.D.	133.721 #
43)	L9 AR-1268-3	0.000	8.718	0	23222697	N.D.	8.507 #
44)	L9 AR-1268-4	0.000	9.017	0	113.2E6	N.D.	107.522 #
45)	L9 AR-1268-5	11.040	9.310	5407126	24027620	0.440	3.265 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:28
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 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

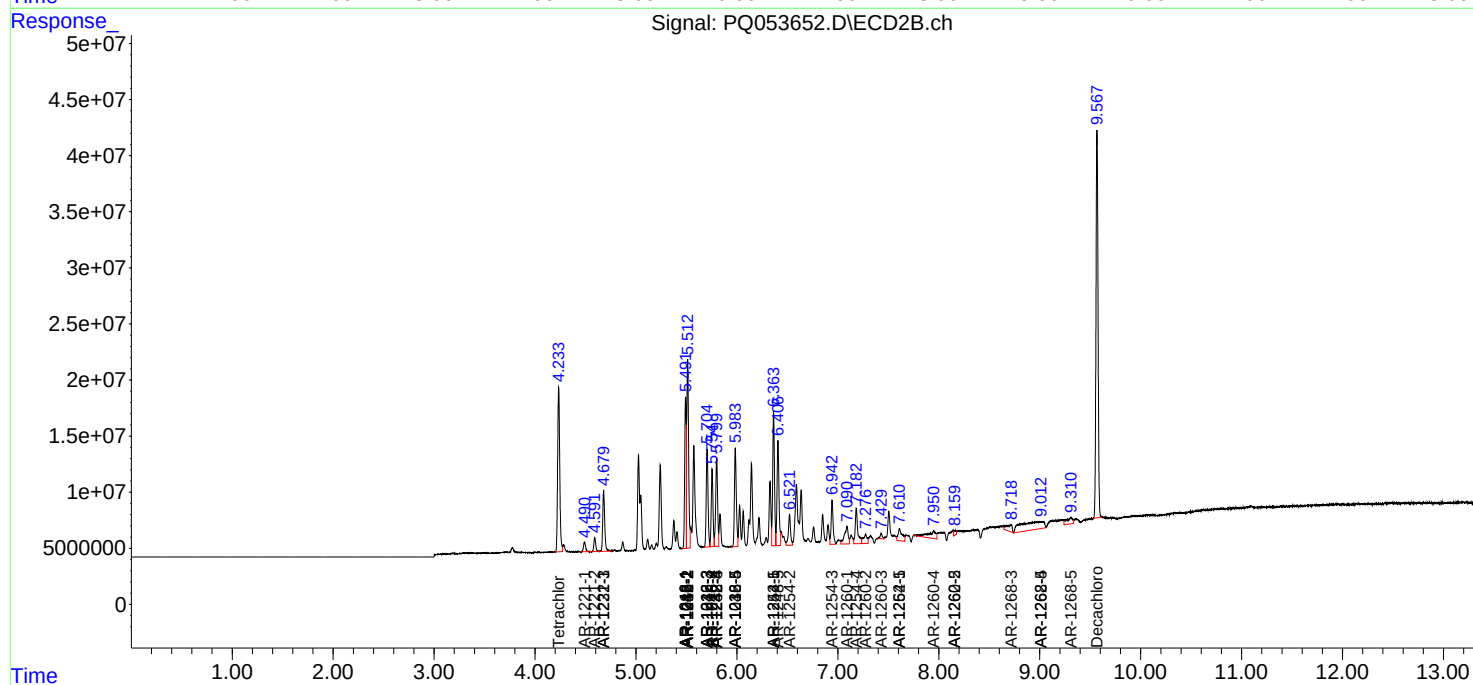
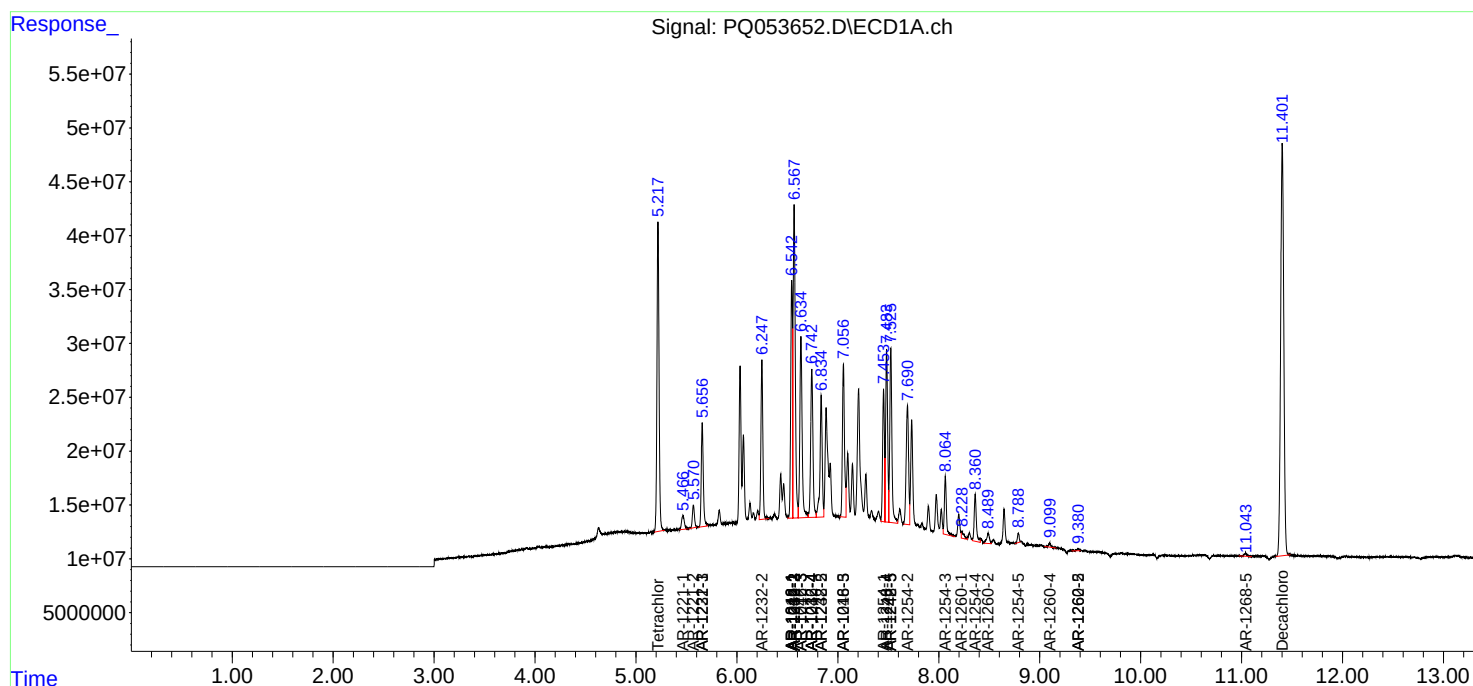
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

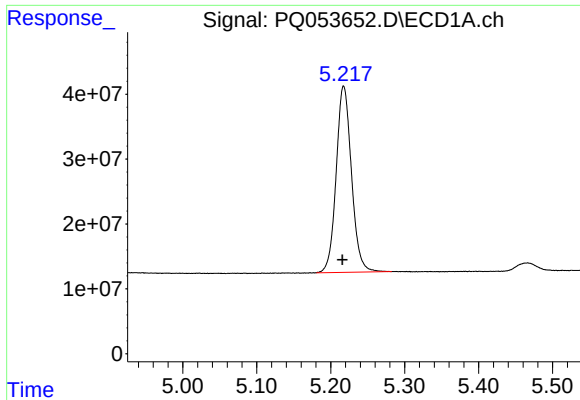
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
Data File : PQ053652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 17:28
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 05:58:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 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

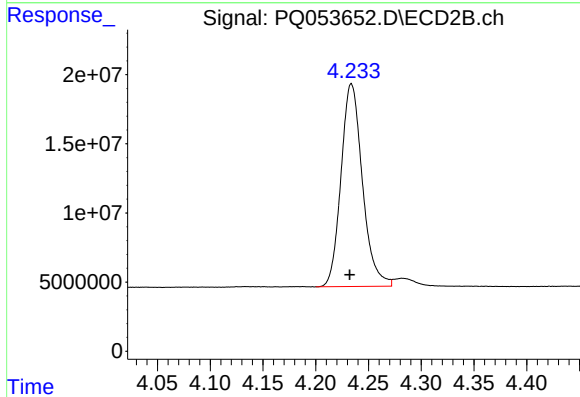




#1 Tetrachloro-m-xylene

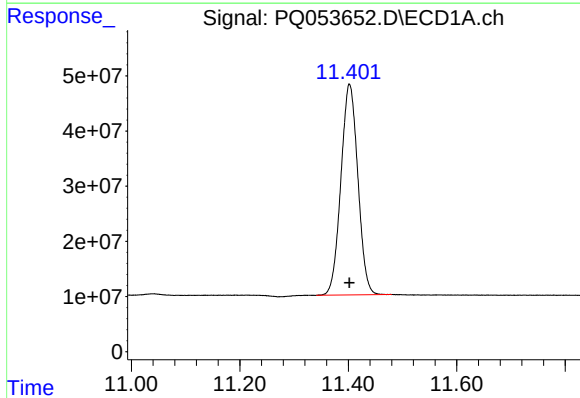
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 413231426
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



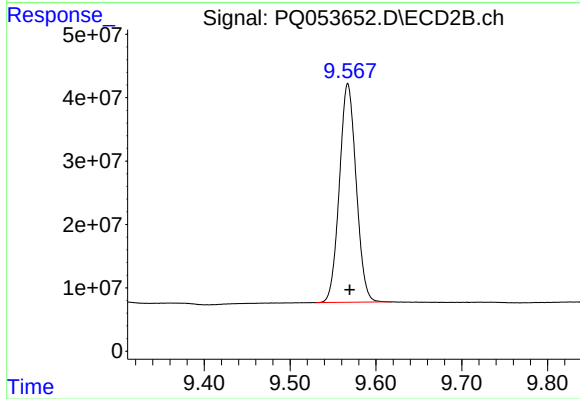
#1 Tetrachloro-m-xylene

R.T.: 4.234 min
Delta R.T.: 0.002 min
Response: 206955150
Conc: 19.21 ng/ml



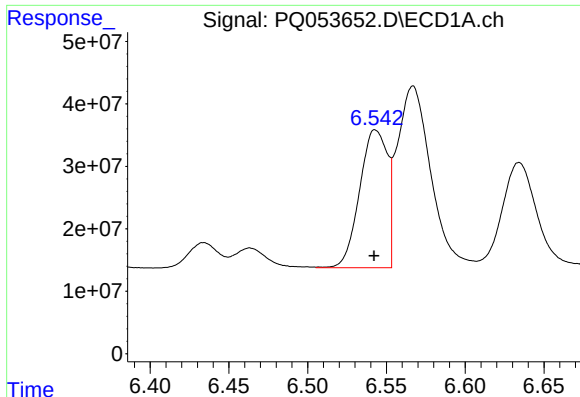
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: 0.000 min
Response: 829678906
Conc: 36.86 ng/ml



#2 Decachlorobiphenyl

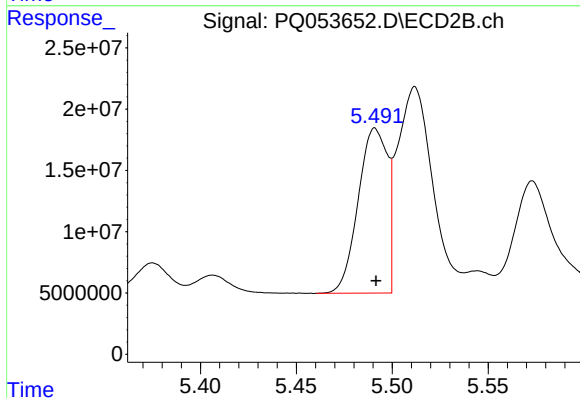
R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 468183883
Conc: 42.40 ng/ml



#3 AR-1016-1

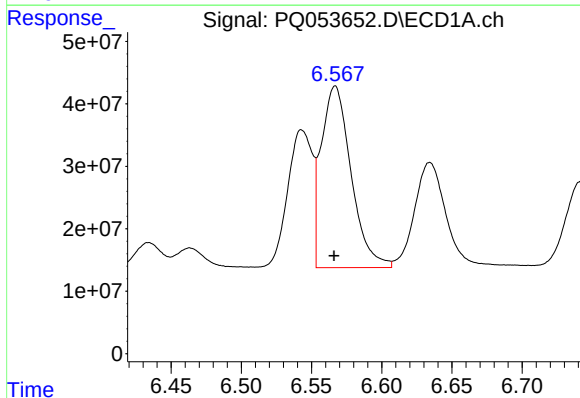
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 271687504
Conc: 329.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



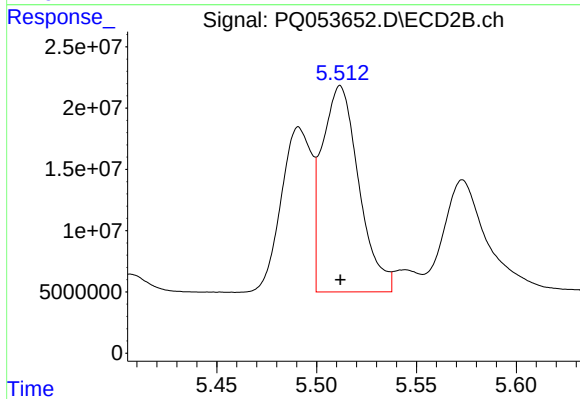
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 142853560
Conc: 336.13 ng/ml



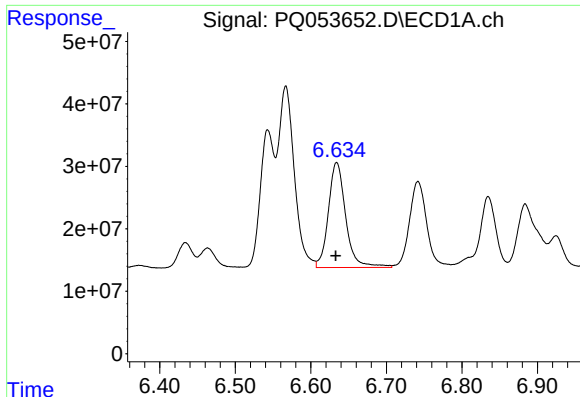
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 430083562
Conc: 337.52 ng/ml



#4 AR-1016-2

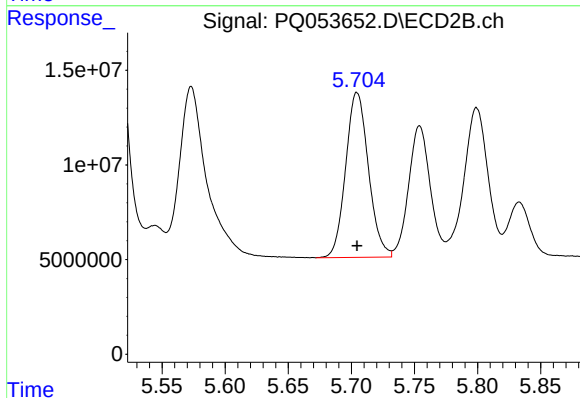
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 215285994
Conc: 342.72 ng/ml



#5 AR-1016-3

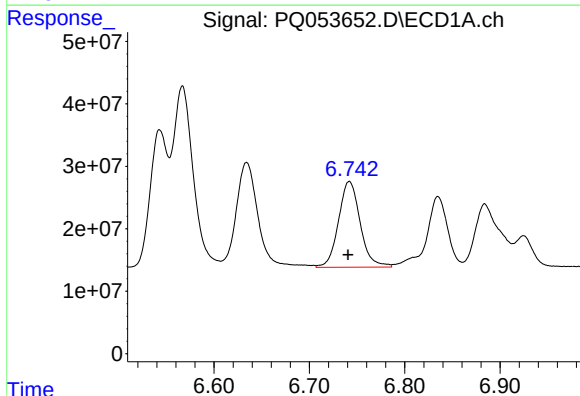
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 267698646
Conc: 348.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



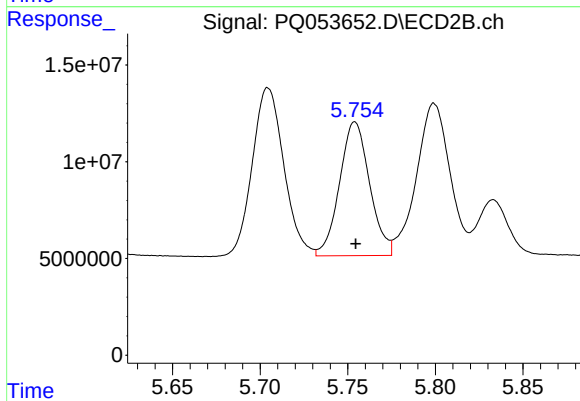
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 109557413
Conc: 340.94 ng/ml



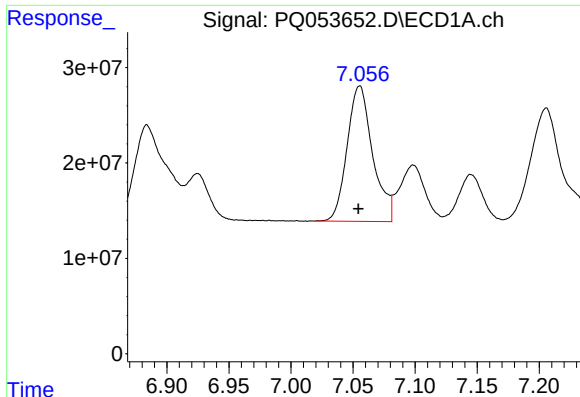
#6 AR-1016-4

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 217459246
Conc: 341.67 ng/ml



#6 AR-1016-4

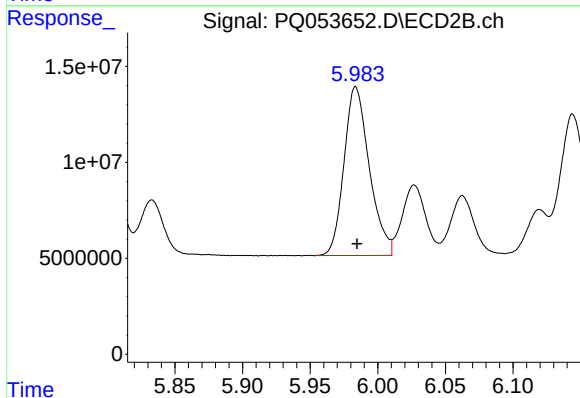
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 82736270
Conc: 330.66 ng/ml



#7 AR-1016-5

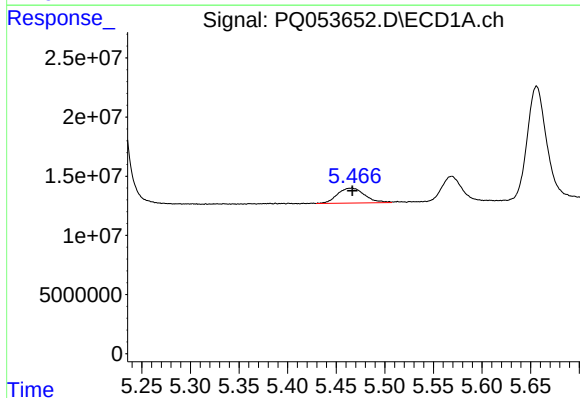
R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 203653536
Conc: 343.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



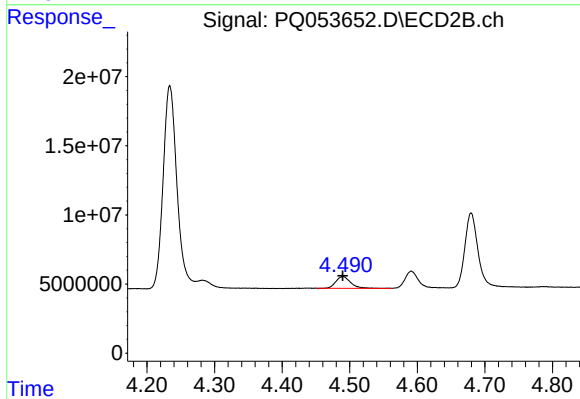
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 114546137
Conc: 350.94 ng/ml



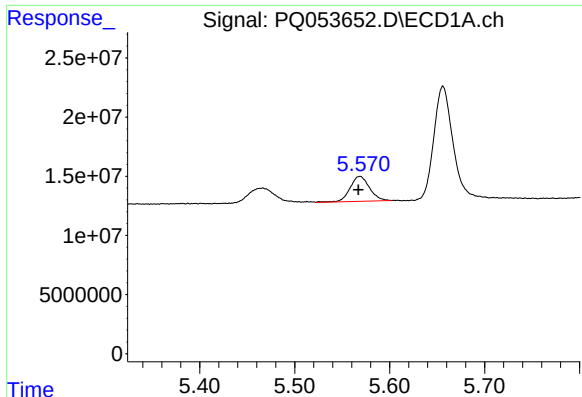
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 24561733
Conc: 101.25 ng/ml



#8 AR-1221-1

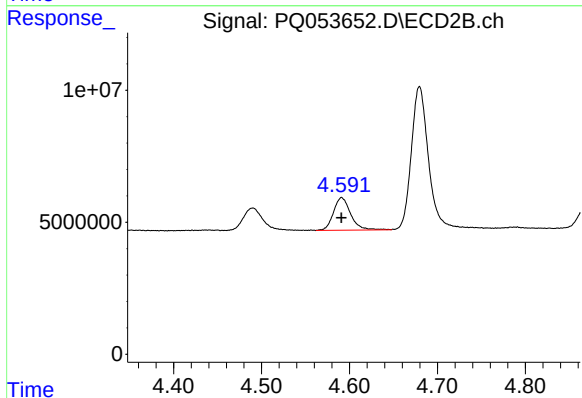
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 12988795
Conc: 100.89 ng/ml



#9 AR-1221-2

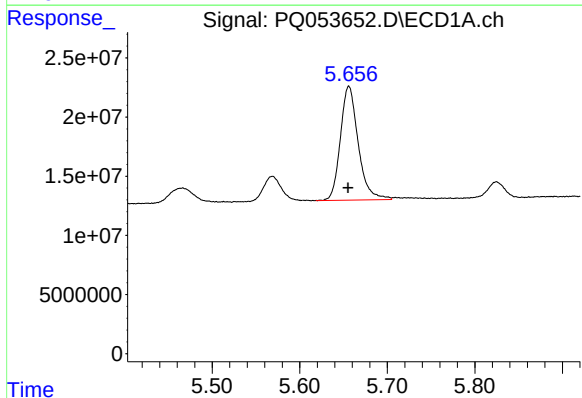
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 30049445
Conc: 182.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



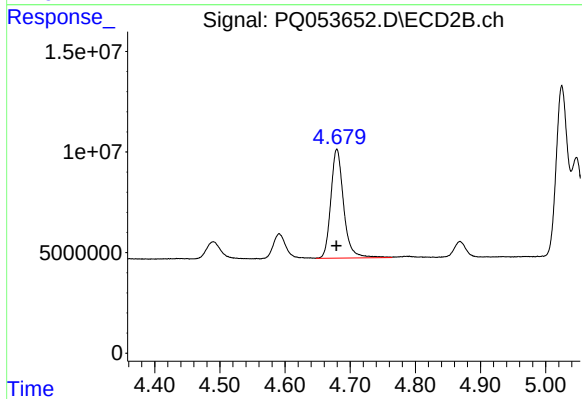
#9 AR-1221-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 16837313
Conc: 188.46 ng/ml



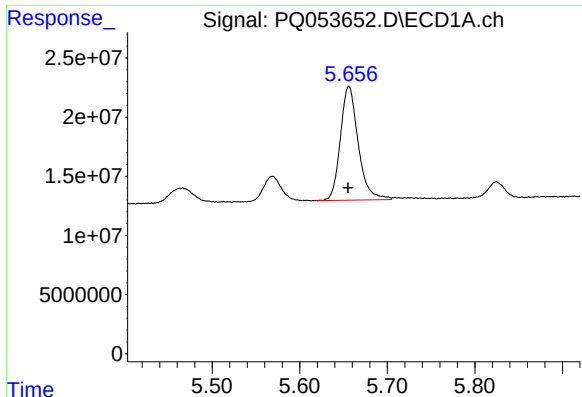
#10 AR-1221-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 136109374
Conc: 232.15 ng/ml



#10 AR-1221-3

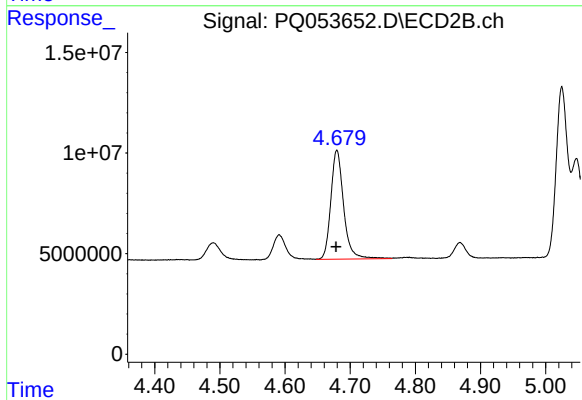
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 73944500
Conc: 237.32 ng/ml



#11 AR-1232-1

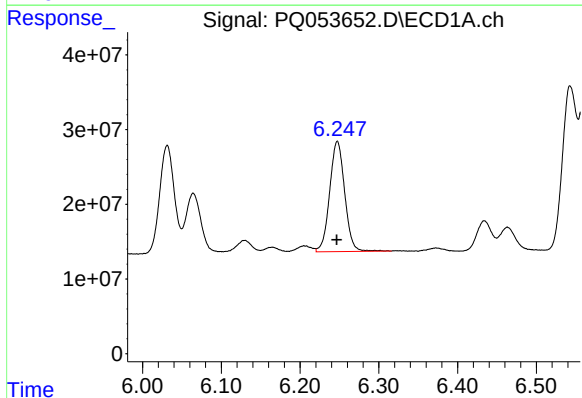
R.T.: 5.656 min
Delta R.T.: 0.001 min
Response: 136109374
Conc: 285.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



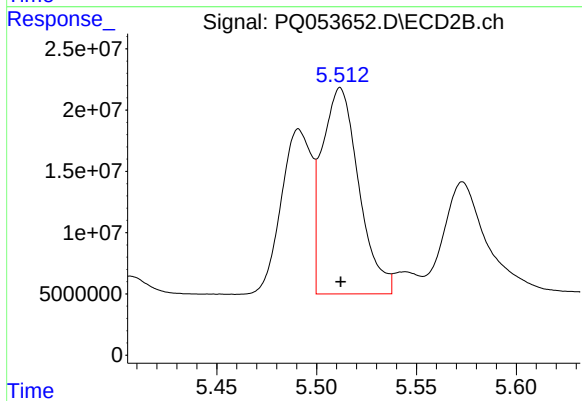
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 73944500
Conc: 291.37 ng/ml



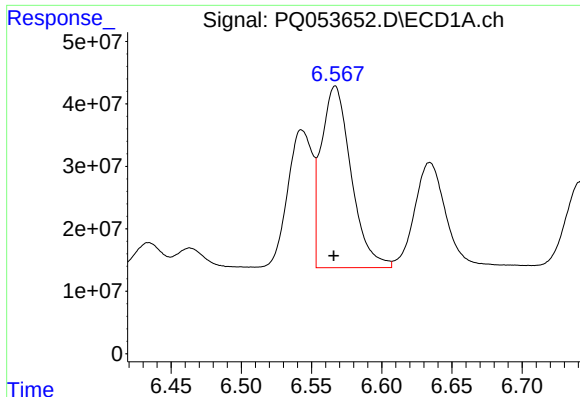
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 195891737
Conc: 767.82 ng/ml



#12 AR-1232-2

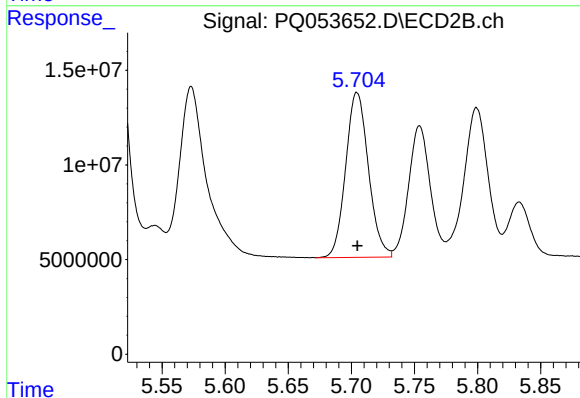
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 215285994
Conc: 752.33 ng/ml



#13 AR-1232-3

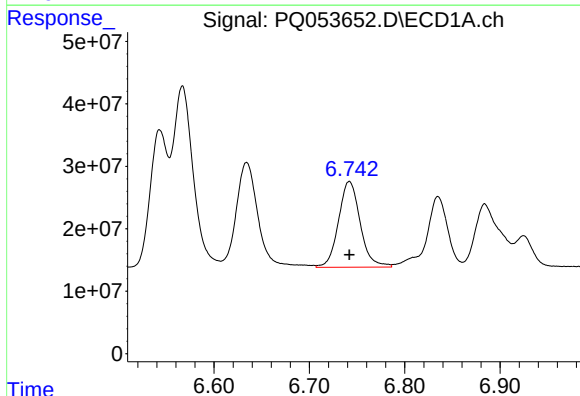
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 430083562
Conc: 762.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



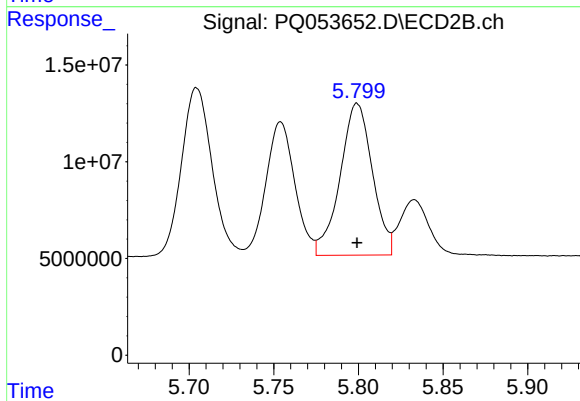
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 109557413
Conc: 765.26 ng/ml



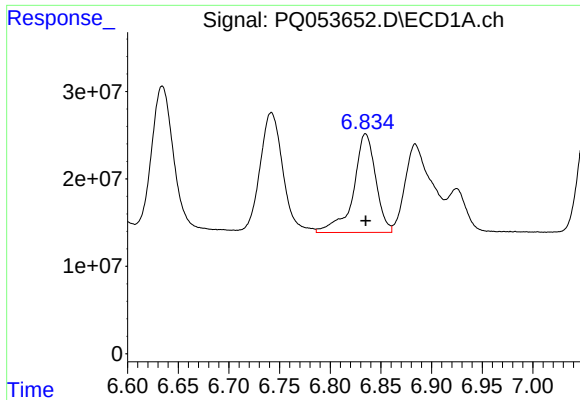
#14 AR-1232-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 217459246
Conc: 764.37 ng/ml



#14 AR-1232-4

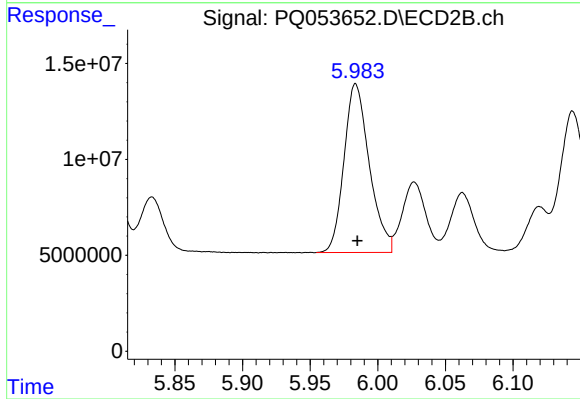
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 104229775
Conc: 874.62 ng/ml



#15 AR-1232-5

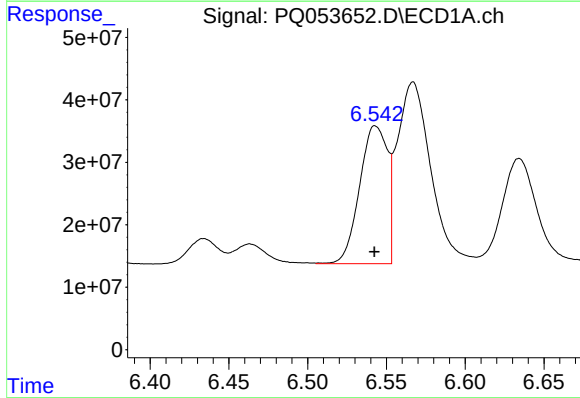
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 173052718
Conc: 864.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



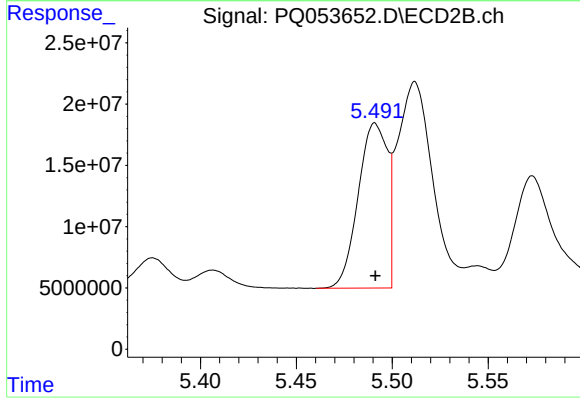
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 114546137
Conc: 874.57 ng/ml



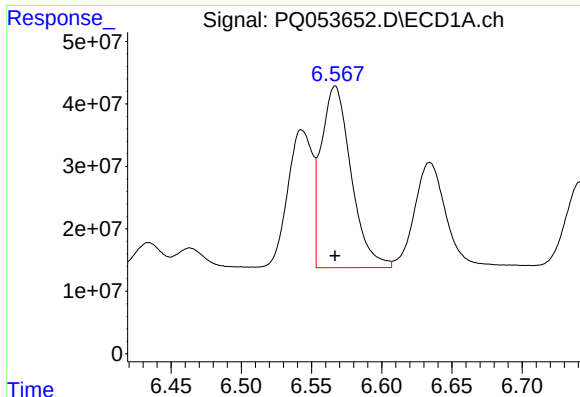
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 271687504
Conc: 352.55 ng/ml



#16 AR-1242-1

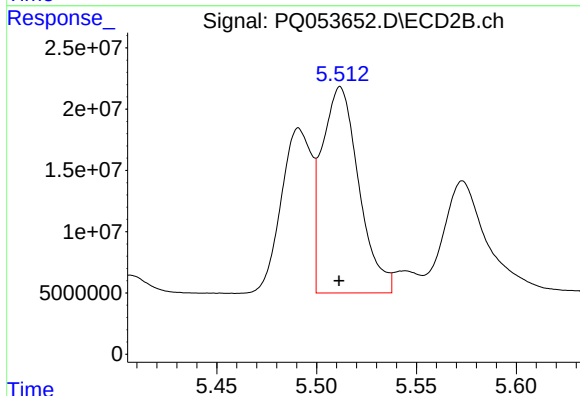
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 142853560
Conc: 356.39 ng/ml



#17 AR-1242-2

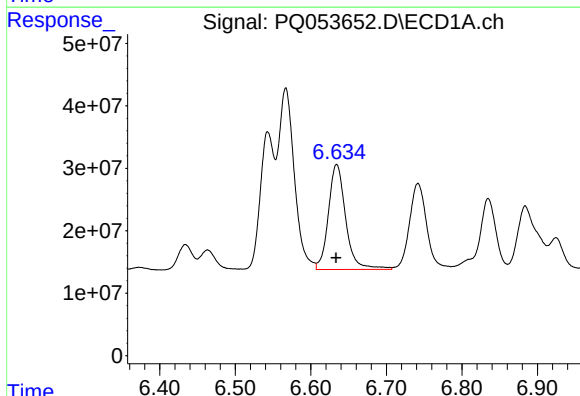
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 430083562
Conc: 356.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



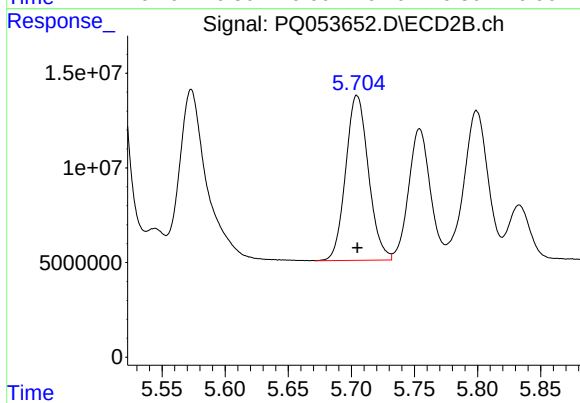
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 215285994
Conc: 359.41 ng/ml



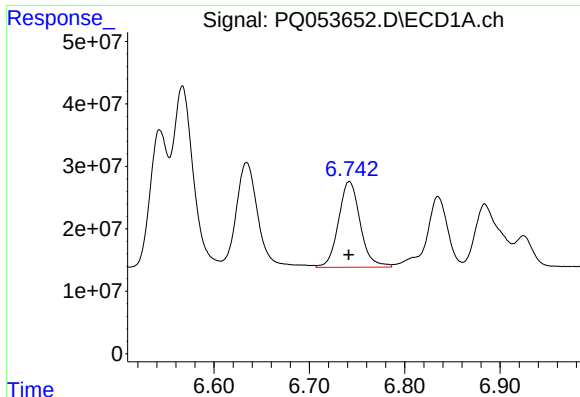
#18 AR-1242-3

R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 267698646
Conc: 359.85 ng/ml



#18 AR-1242-3

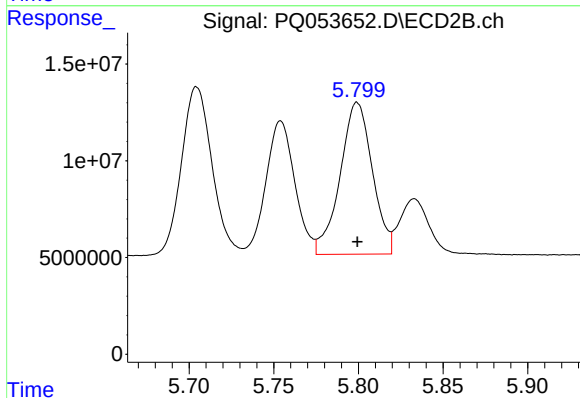
R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 109557413
Conc: 356.09 ng/ml



#19 AR-1242-4

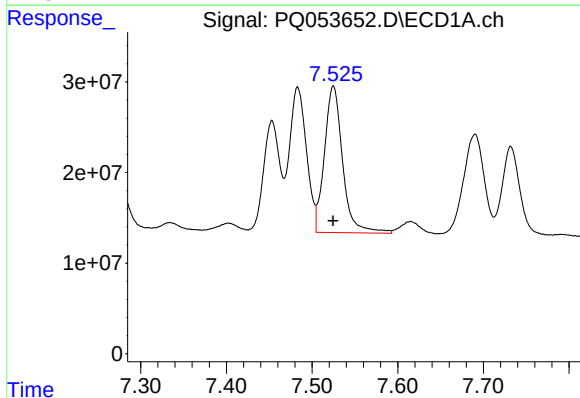
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 217459246
Conc: 357.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



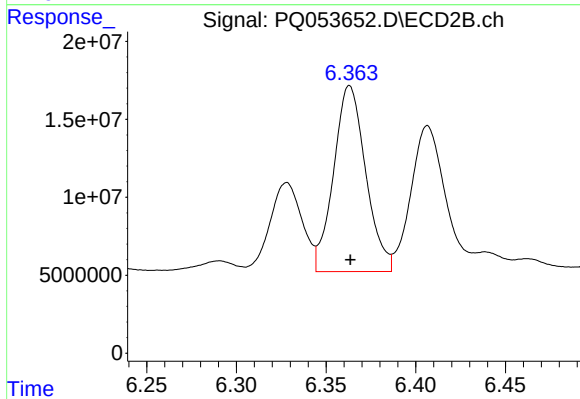
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 104229775
Conc: 358.72 ng/ml



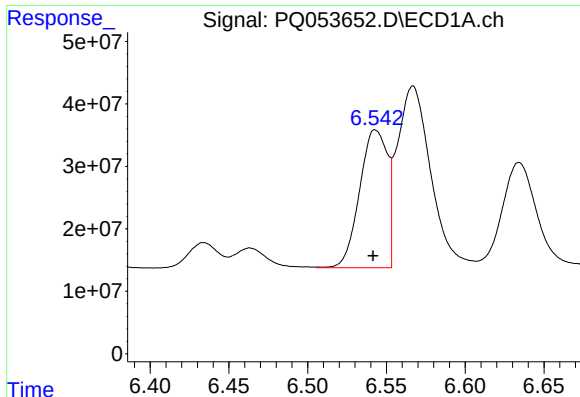
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 238828732
Conc: 351.58 ng/ml



#20 AR-1242-5

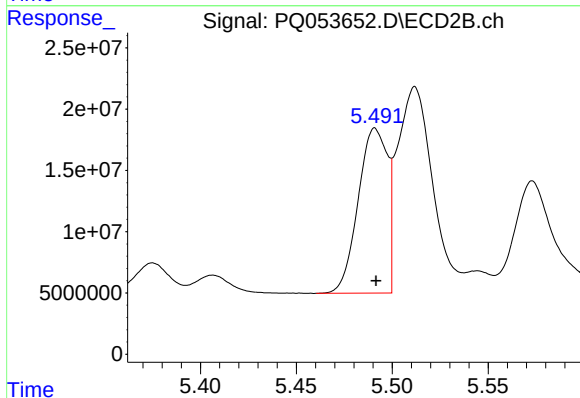
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 148853381
Conc: 357.86 ng/ml



#21 AR-1248-1

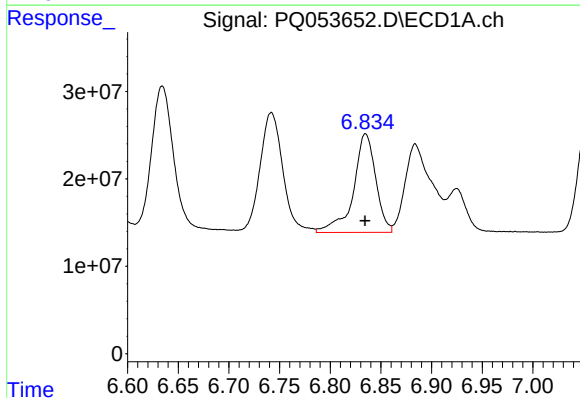
R.T.: 6.543 min
Delta R.T.: 0.002 min
Response: 271687504
Conc: 528.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



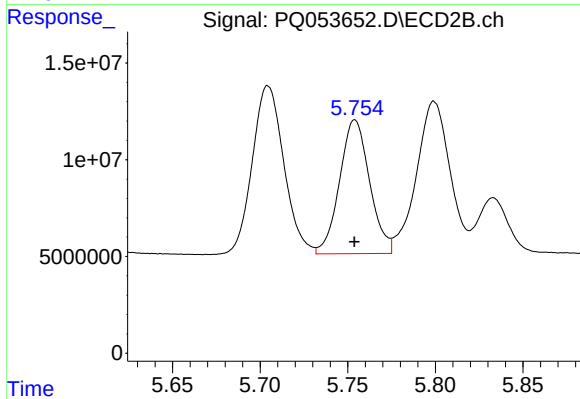
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 142853560
Conc: 543.38 ng/ml



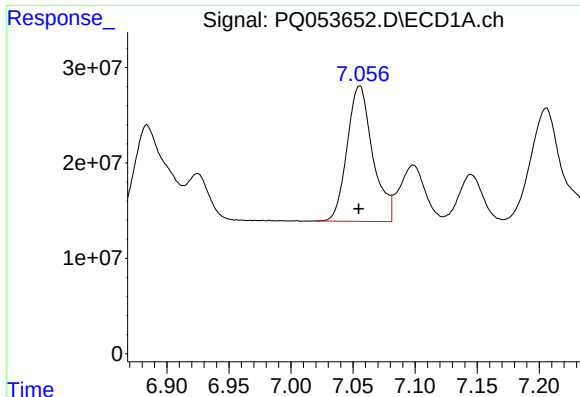
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 173052718
Conc: 227.10 ng/ml



#22 AR-1248-2

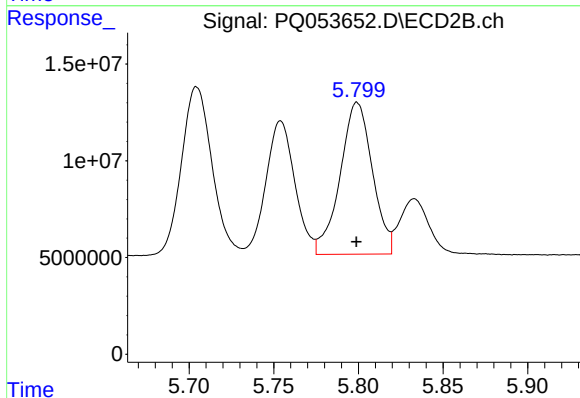
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 82736270
Conc: 221.52 ng/ml



#23 AR-1248-3

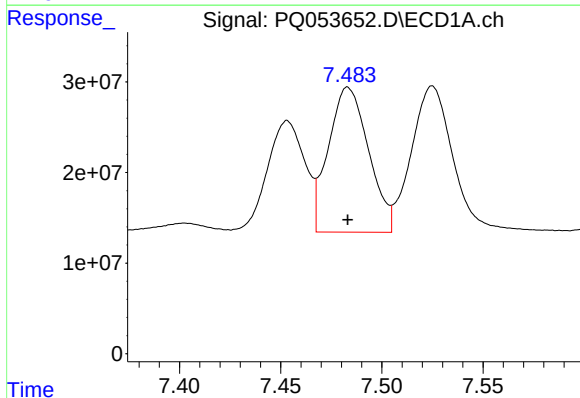
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 203653536
Conc: 236.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



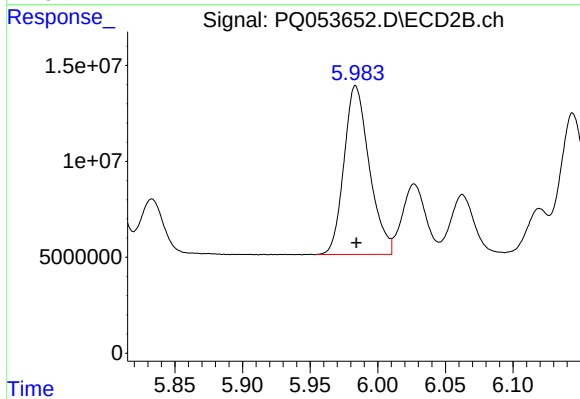
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 104229775
Conc: 269.62 ng/ml



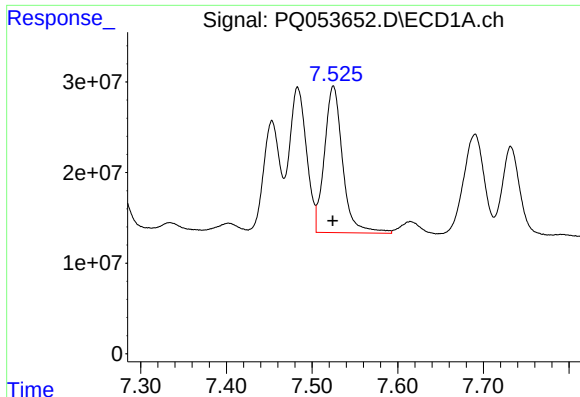
#24 AR-1248-4

R.T.: 7.483 min
Delta R.T.: 0.000 min
Response: 221311616
Conc: 210.69 ng/ml



#24 AR-1248-4

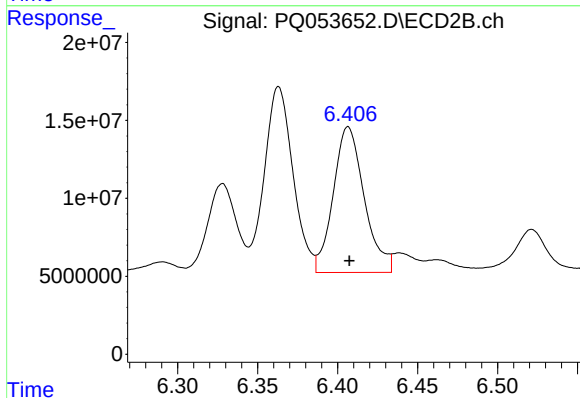
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 114546137
Conc: 242.89 ng/ml



#25 AR-1248-5

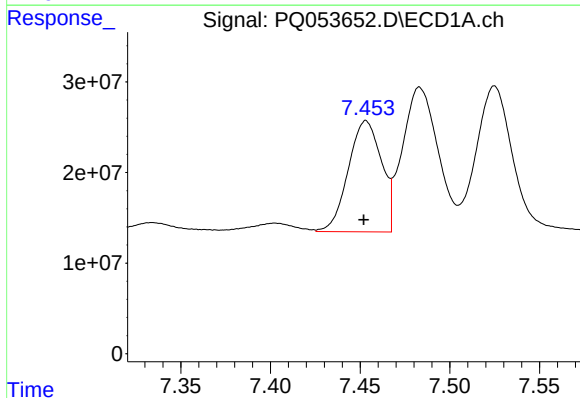
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 238828732
Conc: 230.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



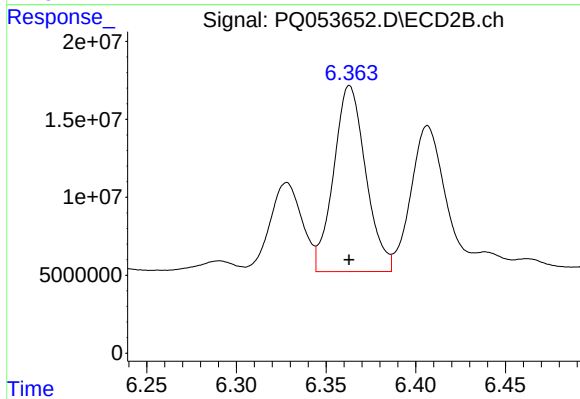
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 126302465
Conc: 245.42 ng/ml



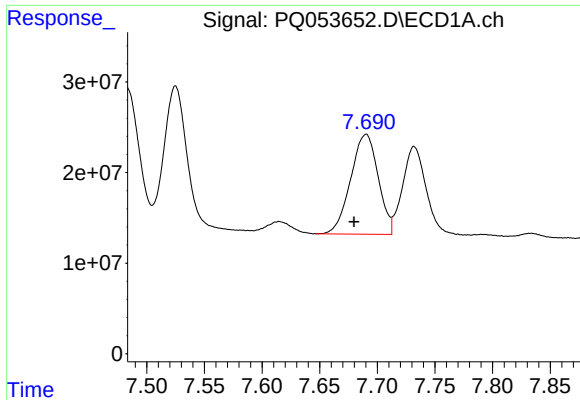
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 158238095
Conc: 111.33 ng/ml



#26 AR-1254-1

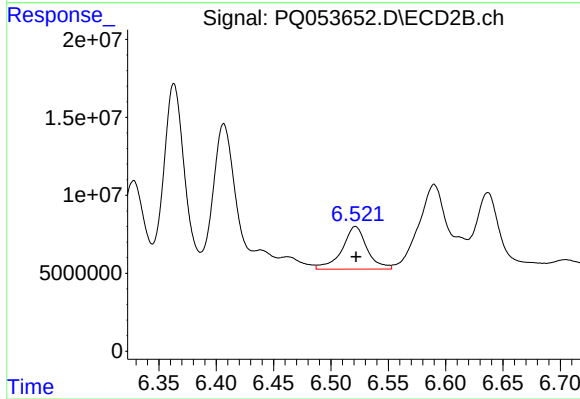
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 148853381
Conc: 131.63 ng/ml



#27 AR-1254-2

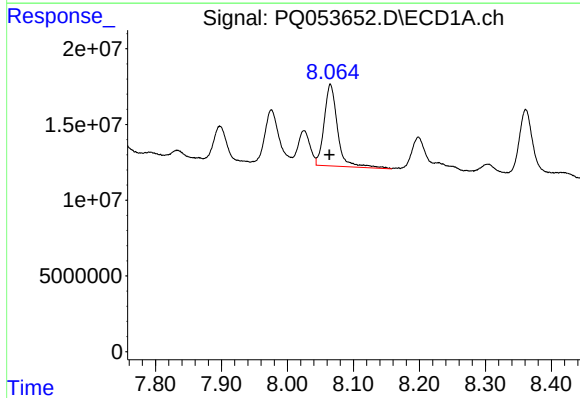
R.T.: 7.690 min
Delta R.T.: 0.010 min
Response: 183648921
Conc: 81.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



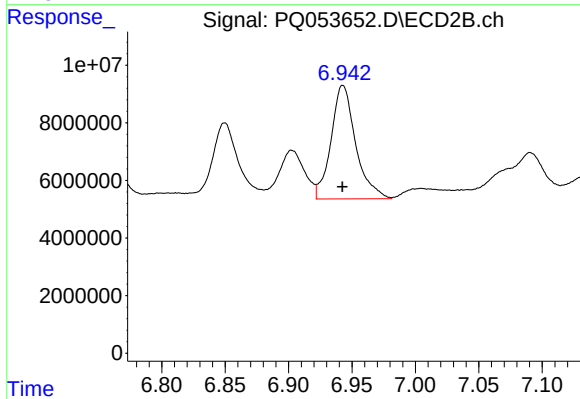
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 41553925
Conc: 40.85 ng/ml



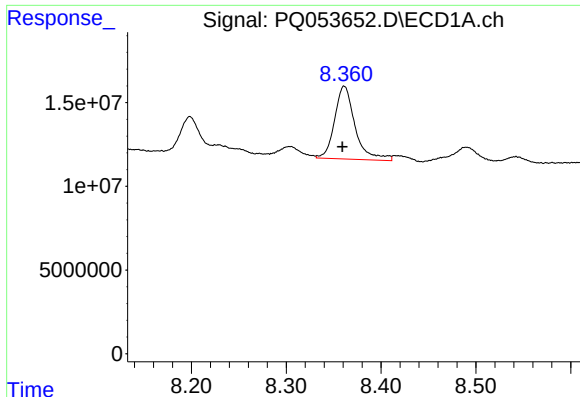
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 76327151
Conc: 32.21 ng/ml



#28 AR-1254-3

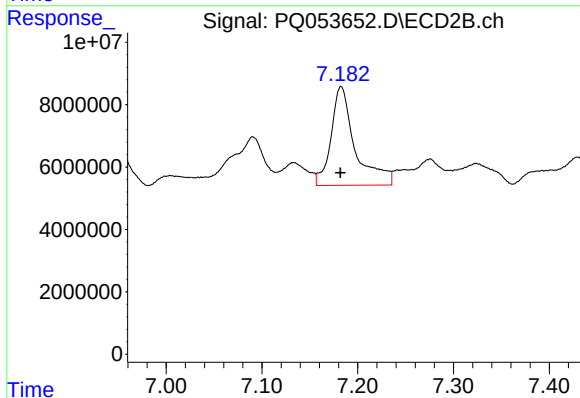
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 53428844
Conc: 31.93 ng/ml



#29 AR-1254-4

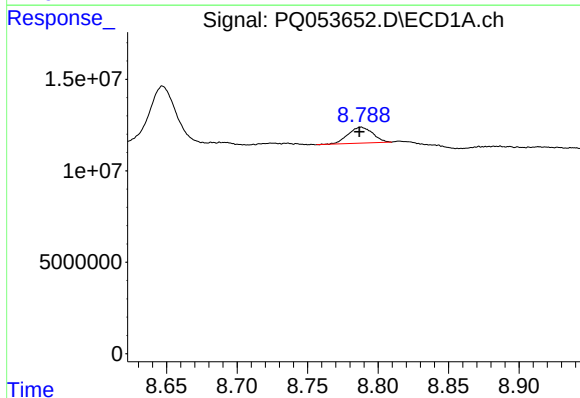
R.T.: 8.361 min
Delta R.T.: 0.002 min
Response: 65427537
Conc: 35.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



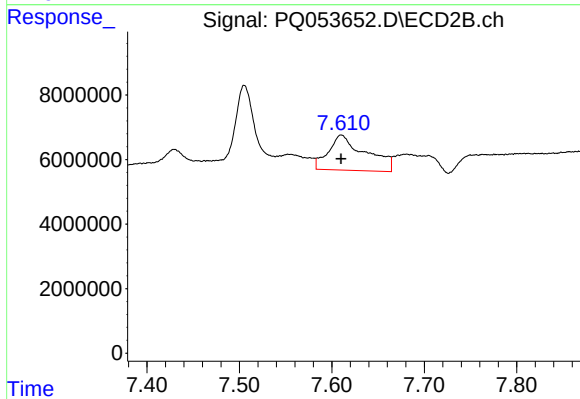
#29 AR-1254-4

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 55520751
Conc: 48.55 ng/ml



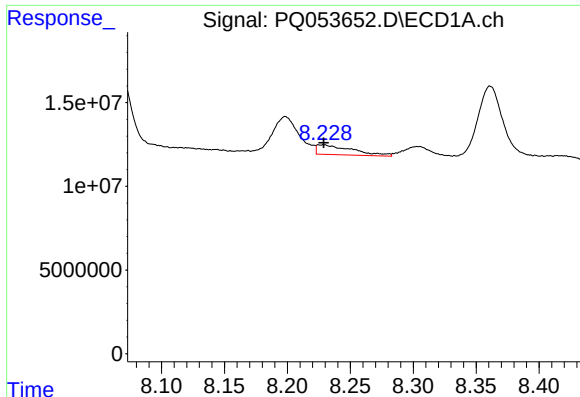
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: 0.001 min
Response: 10641336
Conc: 5.89 ng/ml



#30 AR-1254-5

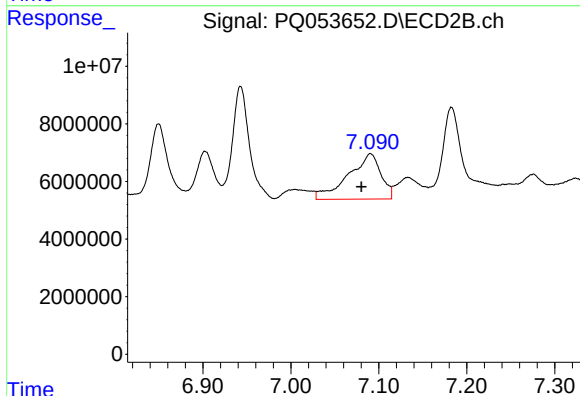
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 30500064
Conc: 18.83 ng/ml



#31 AR-1260-1

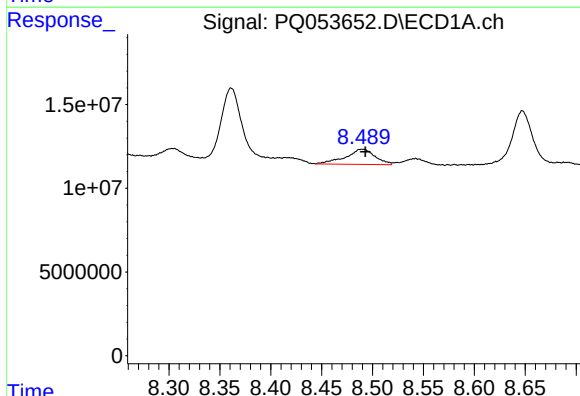
R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 11283778
Conc: 11.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



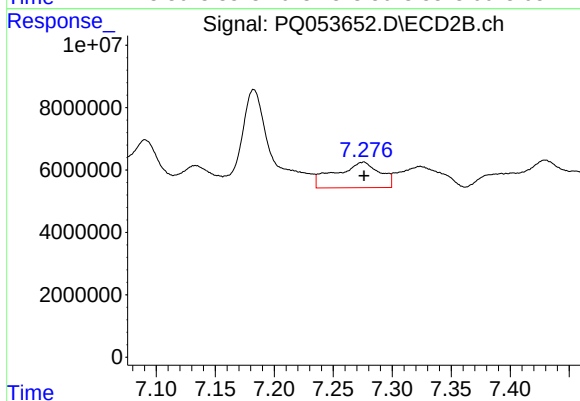
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 40386803
Conc: 60.48 ng/ml



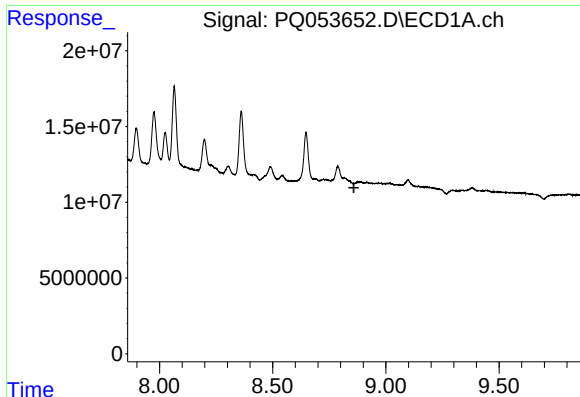
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 18343071
Conc: 14.50 ng/ml



#32 AR-1260-2

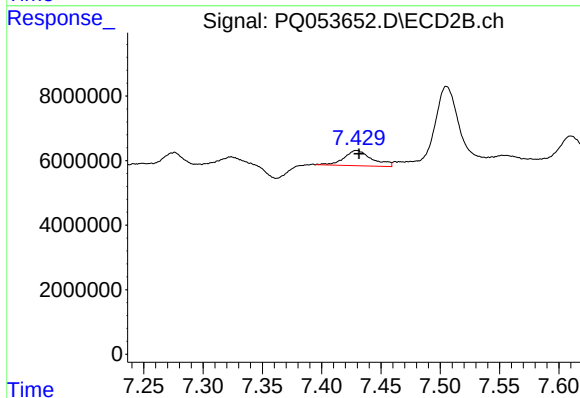
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 21533674
Conc: 22.97 ng/ml



#33 AR-1260-3

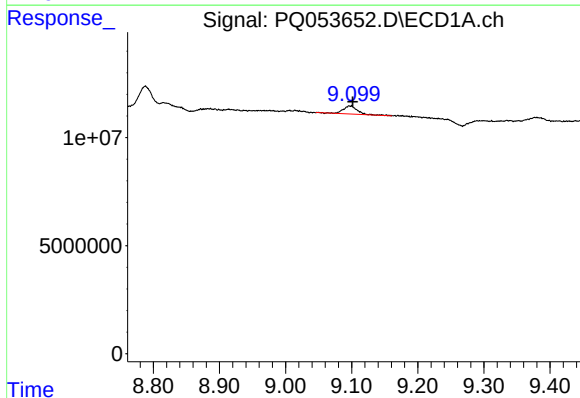
R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



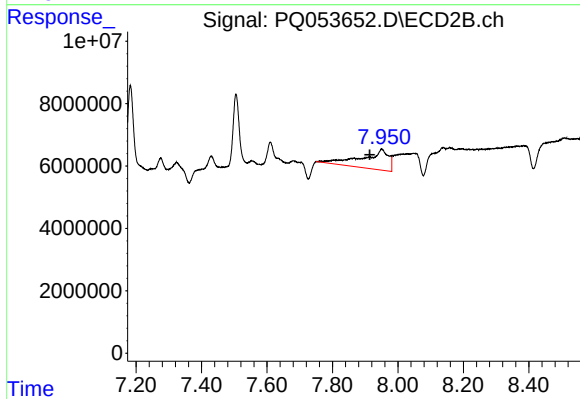
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 7758834
Conc: 9.89 ng/ml



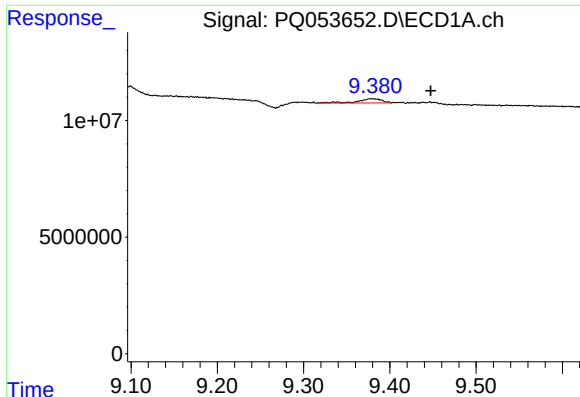
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 5625576
Conc: 5.85 ng/ml



#34 AR-1260-4

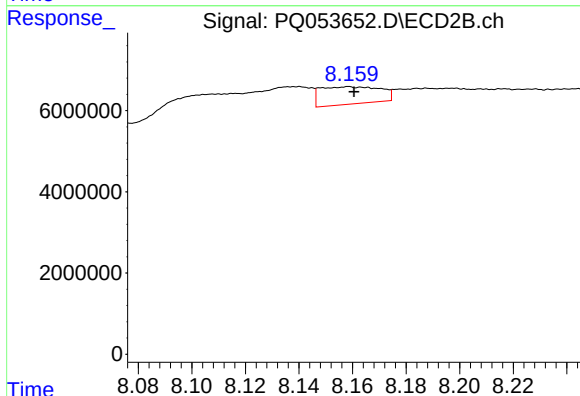
R.T.: 7.950 min
Delta R.T.: 0.036 min
Response: 36744465
Conc: 56.84 ng/ml



#35 AR-1260-5

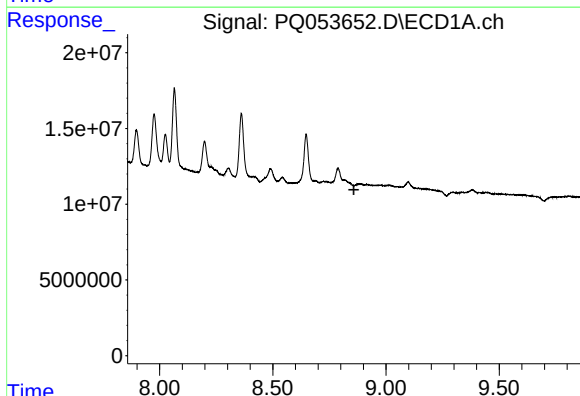
R.T.: 9.380 min
Delta R.T.: -0.067 min
Response: 3396935
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



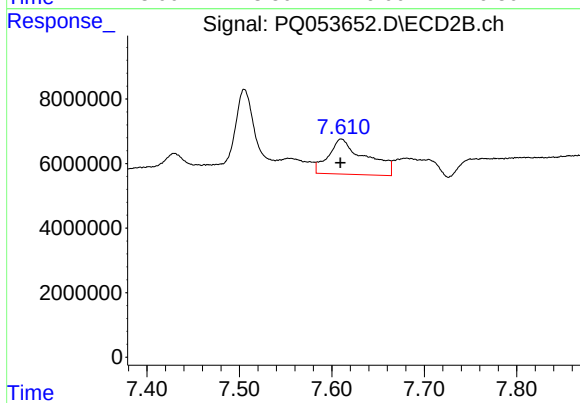
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 6644064
Conc: 3.74 ng/ml



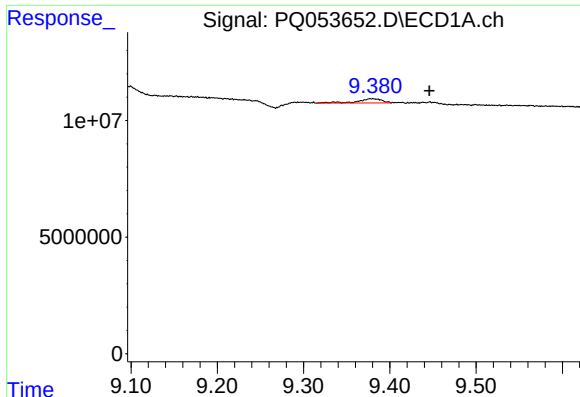
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.



#36 AR-1262-1

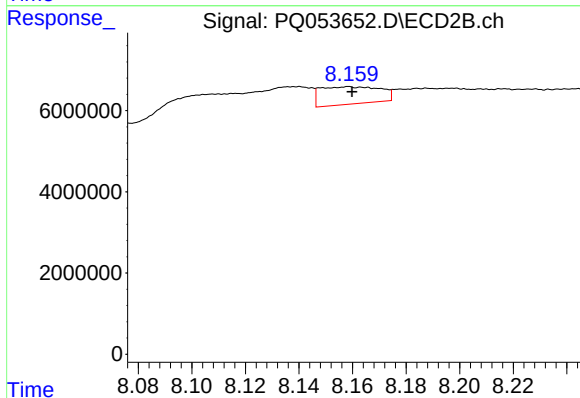
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 30500064
Conc: 45.49 ng/ml



#37 AR-1262-2

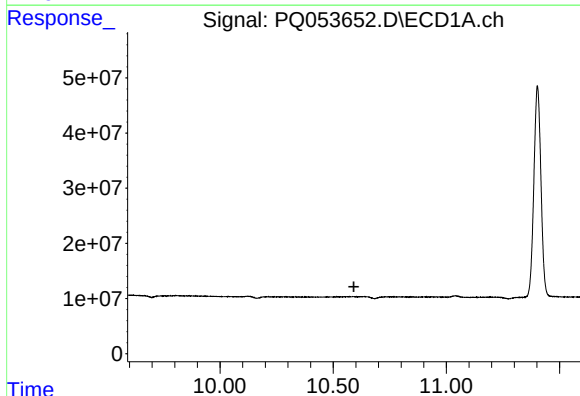
R.T.: 9.380 min
Delta R.T.: -0.066 min
Response: 3396935
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



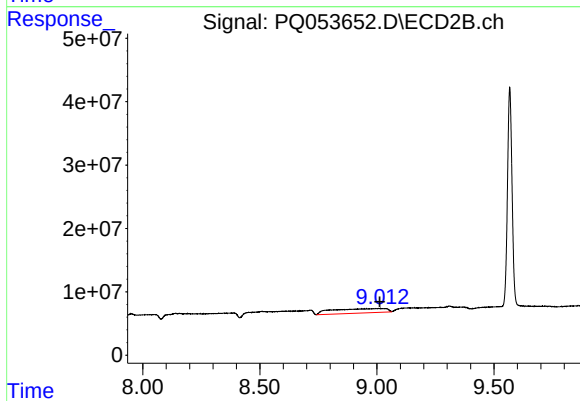
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 6644064
Conc: 2.34 ng/ml



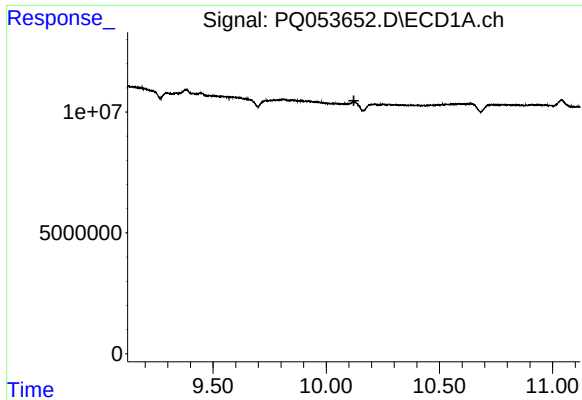
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

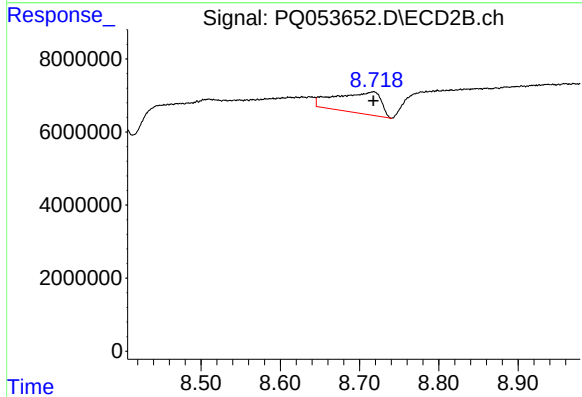
R.T.: 9.017 min
Delta R.T.: 0.005 min
Response: 113206736
Conc: 133.72 ng/ml



#43 AR-1268-3

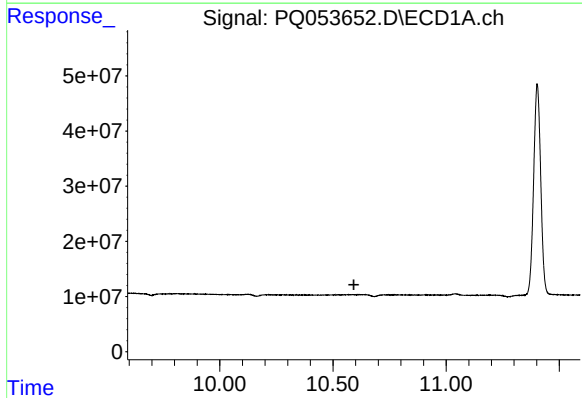
R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



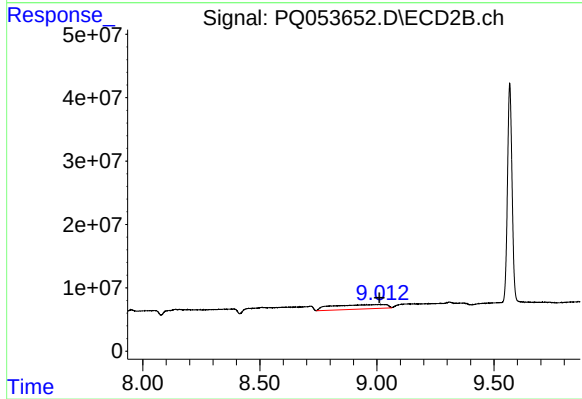
#43 AR-1268-3

R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 23222697
Conc: 8.51 ng/ml



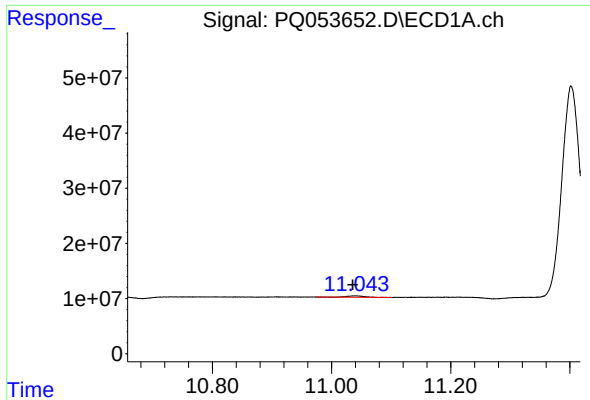
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

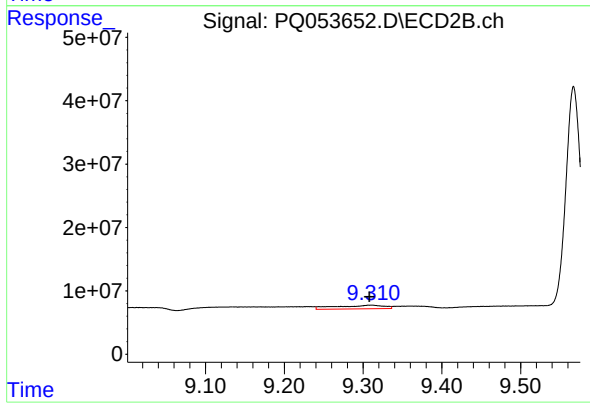
R.T.: 9.017 min
Delta R.T.: 0.006 min
Response: 113206736
Conc: 107.52 ng/ml



#45 AR-1268-5

R.T.: 11.040 min
Delta R.T.: 0.005 min
Response: 5407126
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.003 min
Response: 24027620
Conc: 3.27 ng/ml