

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
 Data File : PQ034550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 00:30
 Operator : SM\SJ
 Sample : PB114764BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 06:15:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.543	3.825	52723742	35892966	17.986	18.805
2)	SA Decachlor...	10.337	8.851	41821586	29288980	16.292	14.904
Target Compounds							
3)	L1 AR-1016-1	5.738	4.930	6467825	4588205	68.239	64.955
4)	L1 AR-1016-2	5.738	4.930	6467825	4588205	45.820	45.513
5)	L1 AR-1016-3	5.800	5.109	3693052	2382246	43.461	46.389
6)	L1 AR-1016-4	5.900	5.147	2431244	2140976	35.812	52.023 #
7)	L1 AR-1016-5	6.193	5.363	1819113	2437653	25.788	45.706 #
9)	L2 AR-1221-2	4.917	4.200	2888569	2594768	135.559	167.744
10)	L2 AR-1221-3	4.917	4.200	2888569	2594768	42.517	50.836
11)	L3 AR-1232-1	4.917	4.200	2888569	2594768	56.045	68.577
12)	L3 AR-1232-2	5.448	4.930	3914705	4588205	139.367	115.444
13)	L3 AR-1232-3	5.738	5.109	6467825	2382246	113.813	115.790
14)	L3 AR-1232-4	5.900	5.189	2431244	2788164	87.065	150.465 #
15)	L3 AR-1232-5	5.984	5.363	5471250	2437653	272.598	120.625 #
16)	L4 AR-1242-1	5.738	4.930	6467825	4588205	82.293	83.018
17)	L4 AR-1242-2	5.738	4.930	6467825	4588205	55.323	57.384
18)	L4 AR-1242-3	5.800	5.109	3693052	2382246	52.209	57.707
19)	L4 AR-1242-4	5.900	5.189	2431244	2788164	42.350	69.281 #
20)	L4 AR-1242-5	0.000	5.713	0	2085371	N.D.	39.939 #
21)	L5 AR-1248-1	5.738	4.912	6467825	3291960	99.638	71.001 #
22)	L5 AR-1248-2	5.984	5.147	5471250	2140976	58.691	34.127 #
23)	L5 AR-1248-3	6.193	5.189	1819113	2788164	17.043	43.104 #
24)	L5 AR-1248-4	6.570	5.363	2106888	2437653	17.337	30.590 #
25)	L5 AR-1248-5	0.000	5.713	0	2085371	N.D.	25.925 #
26)	L6 AR-1254-1	6.570	5.713	2106888	2085371	18.642	18.036
27)	L6 AR-1254-2	6.786	5.858	3136713	2213171	17.491	22.118 #
28)	L6 AR-1254-3	7.157	6.276	1266461	4063105	6.514	23.513 #
30)	L6 AR-1254-5	7.860	6.907	13295663	7273812	84.446	47.934 #
31)	L7 AR-1260-1	7.317	6.391	6267838	4911267	45.459	42.673
32)	L7 AR-1260-2	7.573	6.578	7957221	7401513	46.232	52.130
33)	L7 AR-1260-3	7.932	6.733	7254819	5573782	71.223	42.307 #
34)	L7 AR-1260-4	8.162	7.206	6765606	4409757	52.077	48.598
35)	L7 AR-1260-5	8.489	7.444	10383216	16992706	41.634	73.119 #
36)	L8 AR-1262-1	7.932	6.942	7254819	4470042	39.383	29.769
37)	L8 AR-1262-2	8.489	7.444	10383216	16992706	30.527	58.970 #
38)	L8 AR-1262-3	8.828	7.724	6719189	1845783	30.250	17.279 #
39)	L8 AR-1262-4	8.883	7.790	3259644	7071304	38.668	34.533
40)	L8 AR-1262-5	0.000	8.292	0	1914289	N.D.	21.001 #
41)	L9 AR-1268-1	8.828	7.724	6719189	1845783	15.248	5.186 #
42)	L9 AR-1268-2	8.883	7.790	3259644	7071304	8.209	22.133 #
44)	L9 AR-1268-4	0.000	8.292	0	1914289	N.D.	17.219 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:30
Operator : SM\SJ
Sample : PB114764BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:15:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

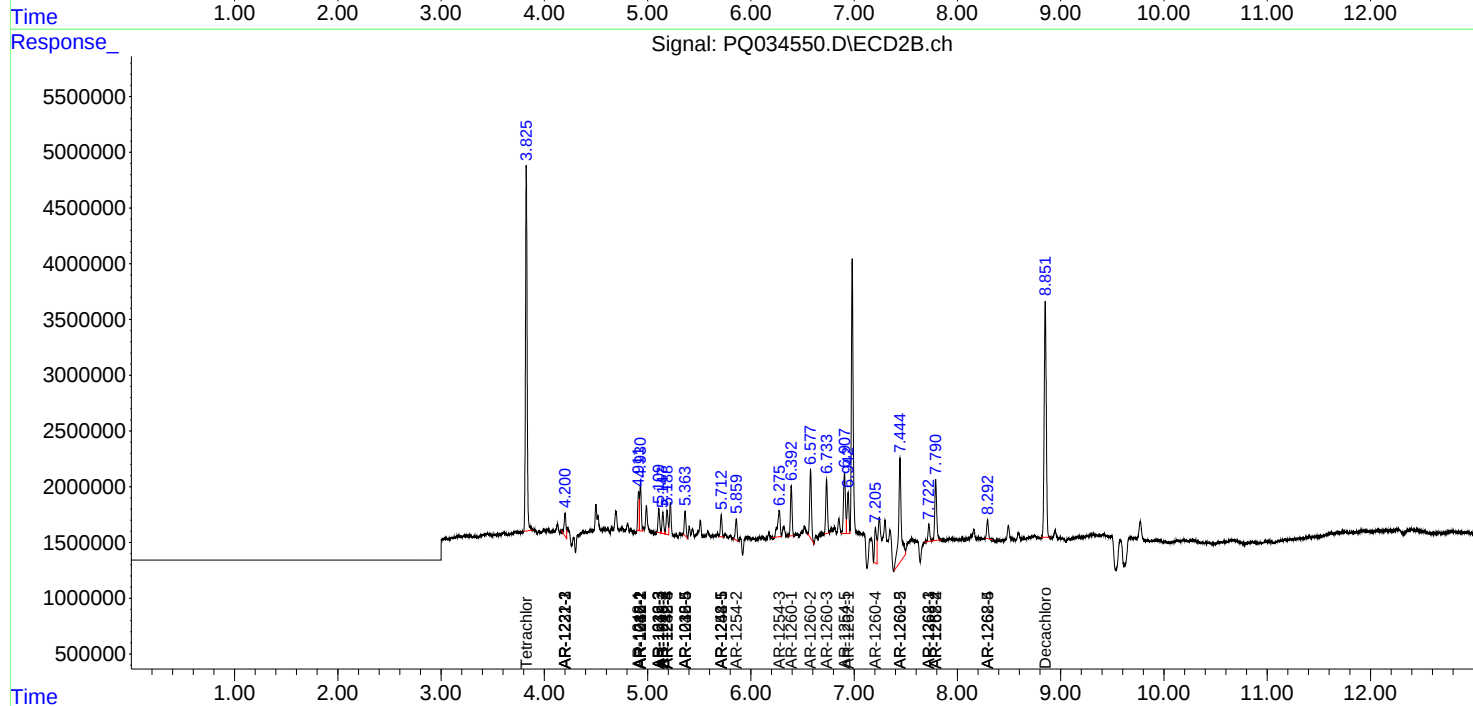
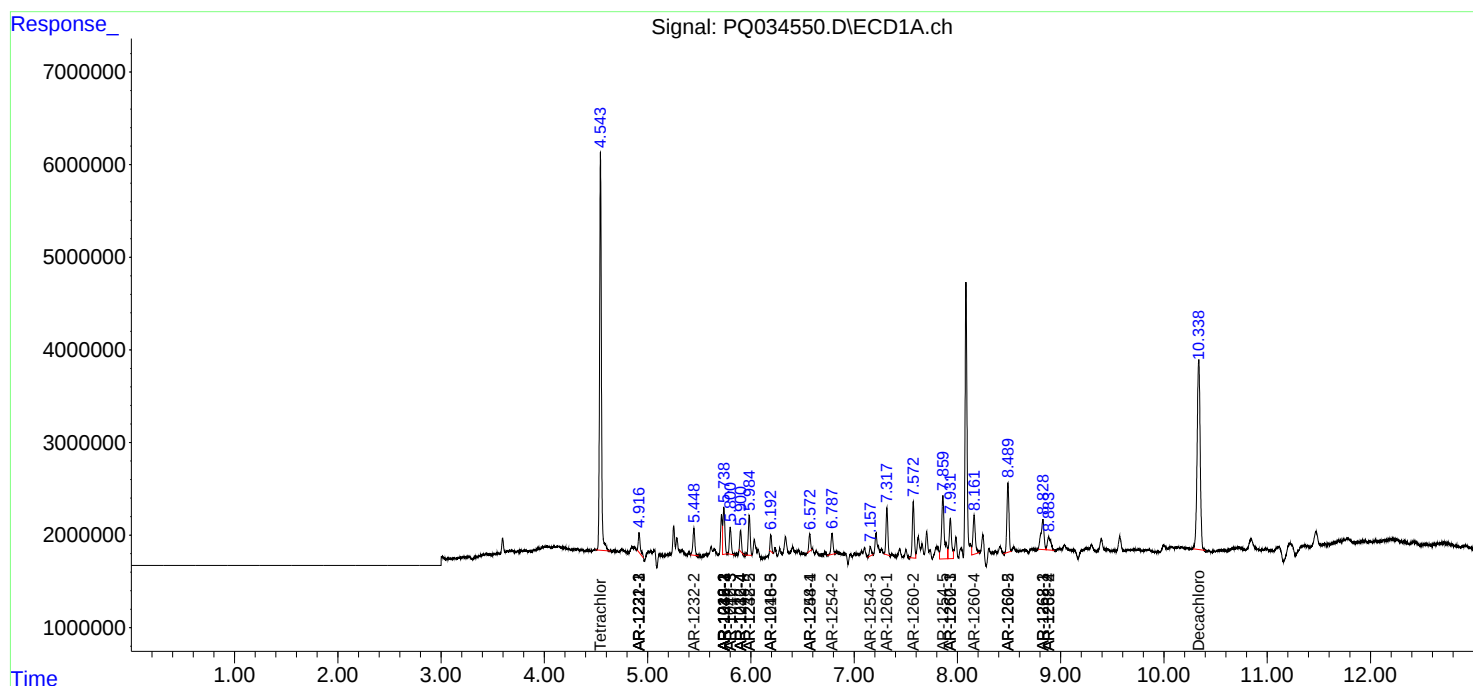
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

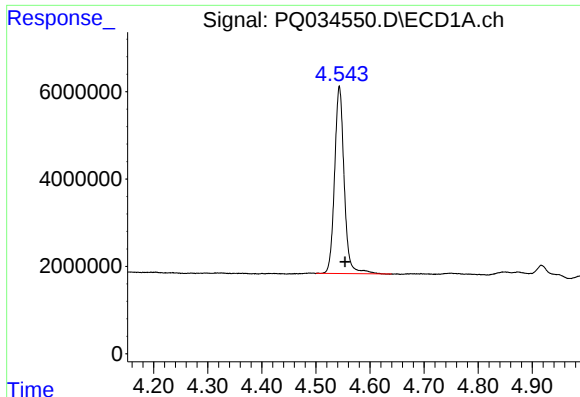
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111418\
Data File : PQ034550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:30
Operator : SM\SJ
Sample : PB114764BSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 06:15:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

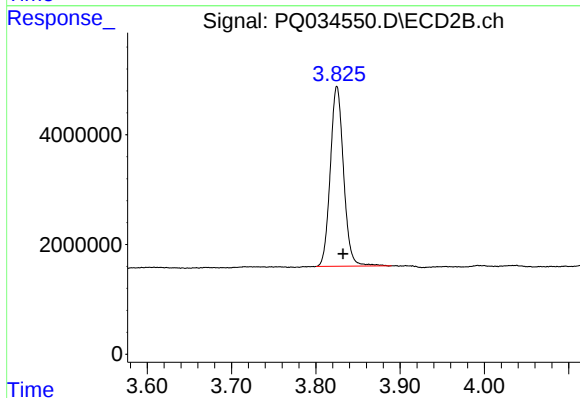




#1 Tetrachloro-m-xylene

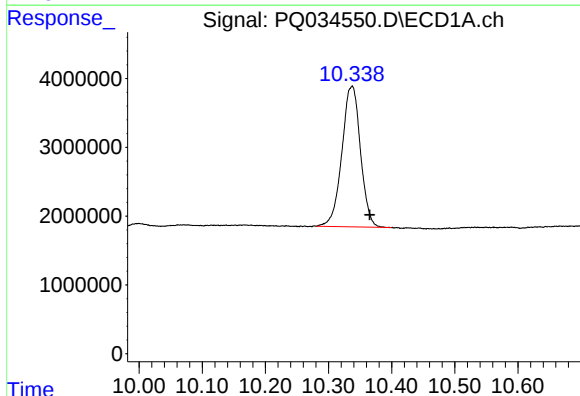
R.T.: 4.543 min
Delta R.T.: -0.011 min
Response: 52723742
Conc: 17.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



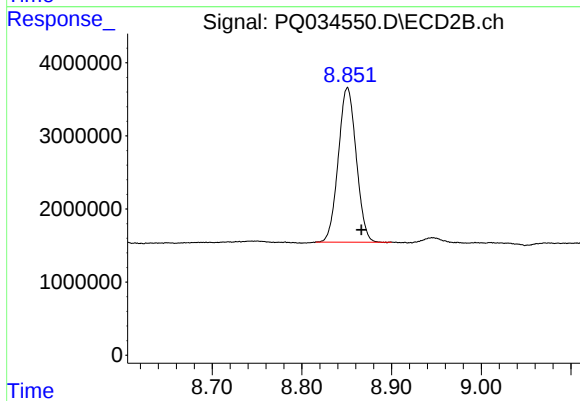
#1 Tetrachloro-m-xylene

R.T.: 3.825 min
Delta R.T.: -0.007 min
Response: 35892966
Conc: 18.81 ng/ml



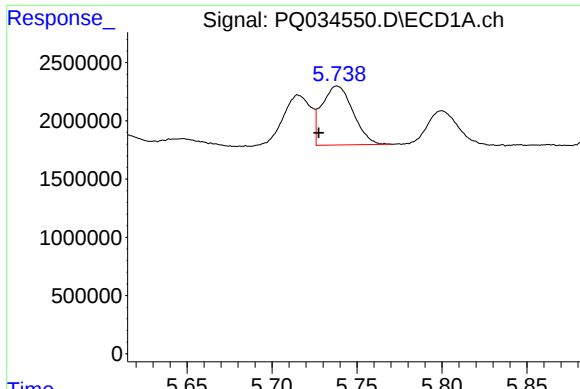
#2 Decachlorobiphenyl

R.T.: 10.337 min
Delta R.T.: -0.028 min
Response: 41821586
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

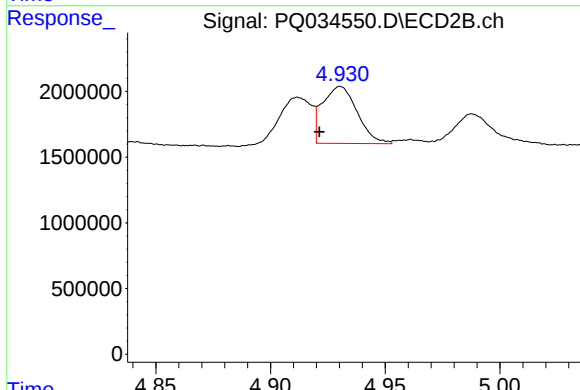
R.T.: 8.851 min
Delta R.T.: -0.016 min
Response: 29288980
Conc: 14.90 ng/ml



#3 AR-1016-1

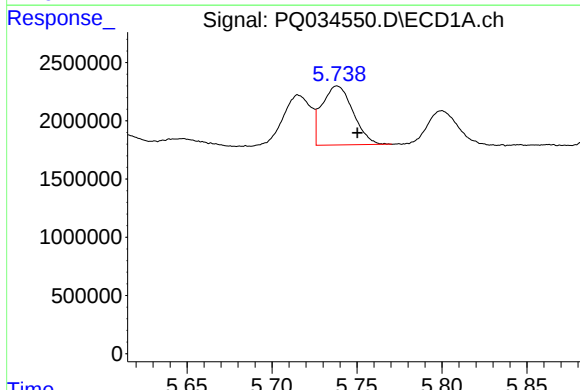
R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 6467825
Conc: 68.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



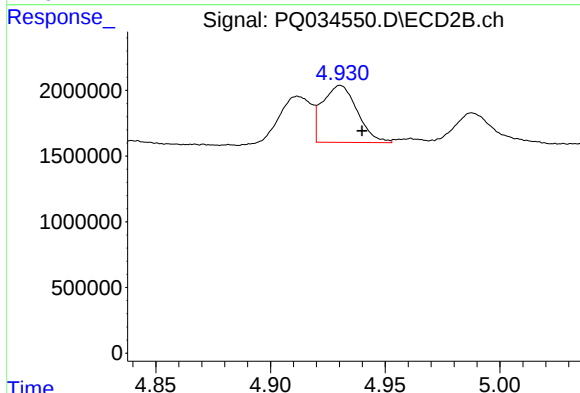
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 4588205
Conc: 64.95 ng/ml



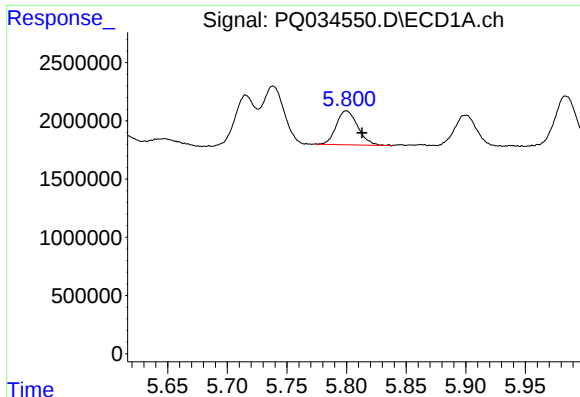
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 6467825
Conc: 45.82 ng/ml



#4 AR-1016-2

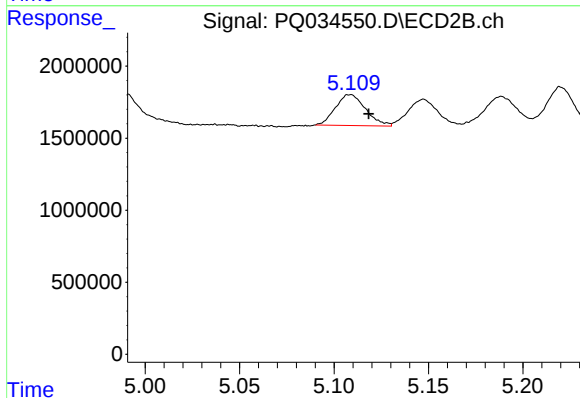
R.T.: 4.930 min
Delta R.T.: -0.009 min
Response: 4588205
Conc: 45.51 ng/ml



#5 AR-1016-3

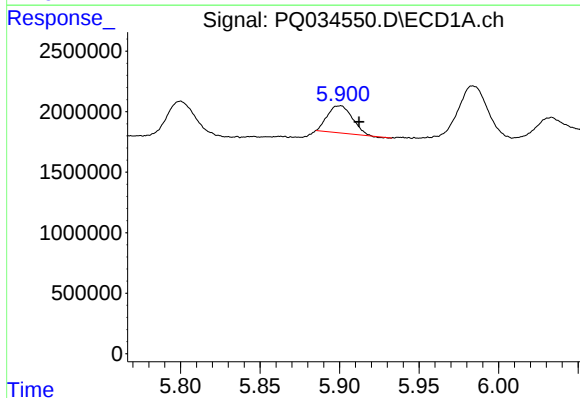
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 3693052
Conc: 43.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



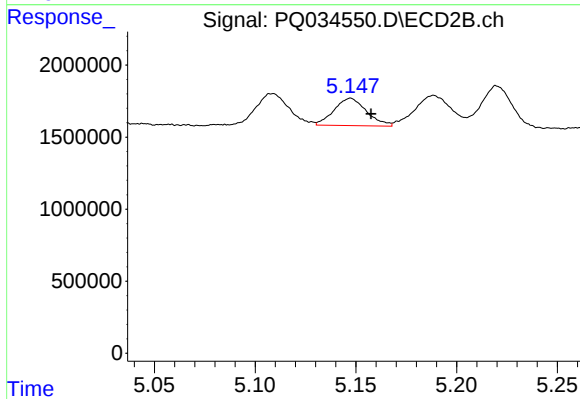
#5 AR-1016-3

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 2382246
Conc: 46.39 ng/ml



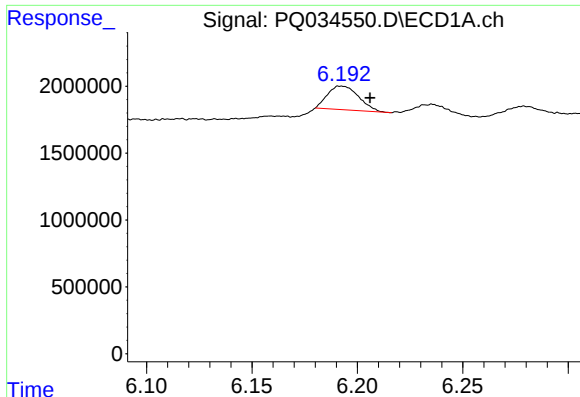
#6 AR-1016-4

R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 2431244
Conc: 35.81 ng/ml



#6 AR-1016-4

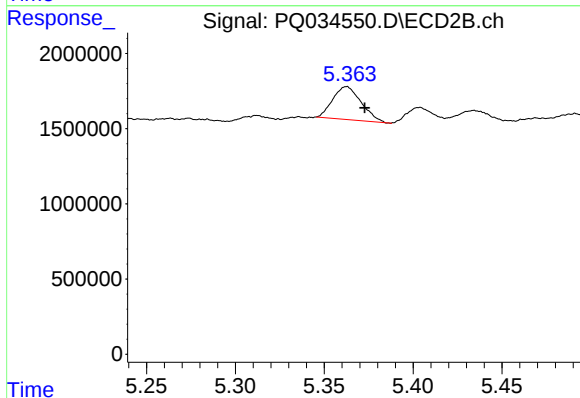
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 2140976
Conc: 52.02 ng/ml



#7 AR-1016-5

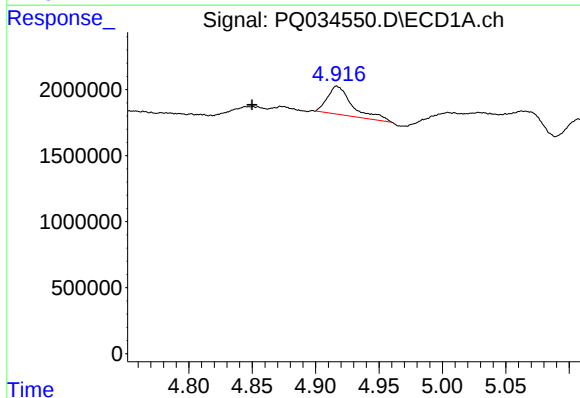
R.T.: 6.193 min
Delta R.T.: -0.014 min
Response: 1819113
Conc: 25.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



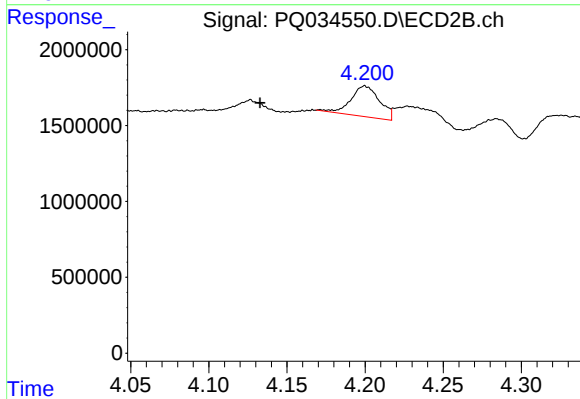
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 2437653
Conc: 45.71 ng/ml



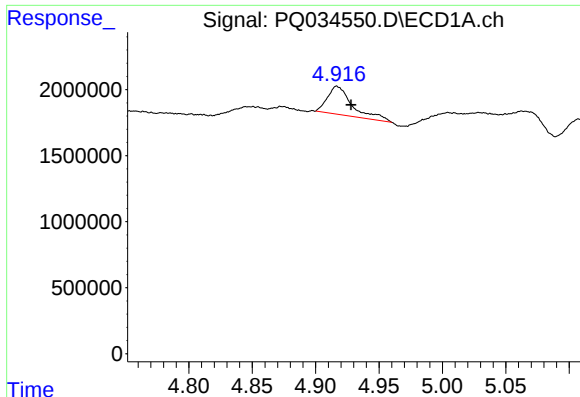
#9 AR-1221-2

R.T.: 4.917 min
Delta R.T.: 0.067 min
Response: 2888569
Conc: 135.56 ng/ml



#9 AR-1221-2

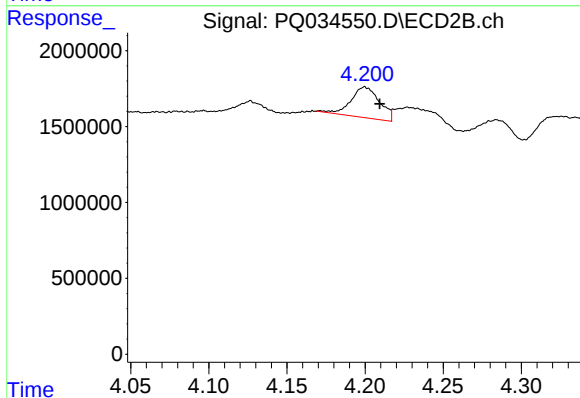
R.T.: 4.200 min
Delta R.T.: 0.067 min
Response: 2594768
Conc: 167.74 ng/ml



#10 AR-1221-3

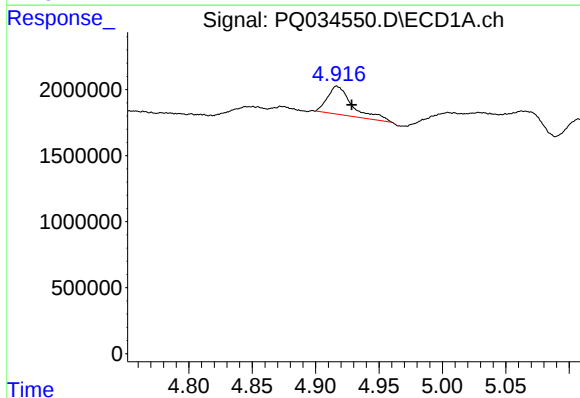
R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 2888569
Conc: 42.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



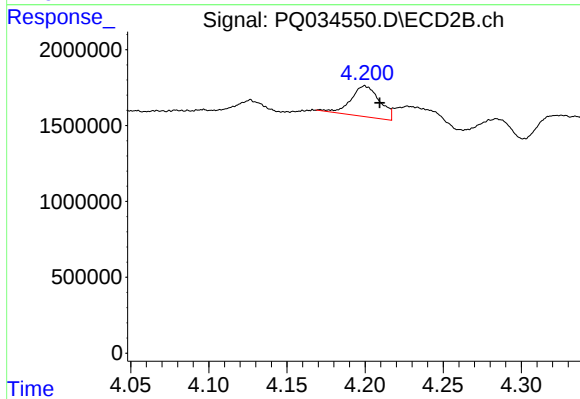
#10 AR-1221-3

R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 2594768
Conc: 50.84 ng/ml



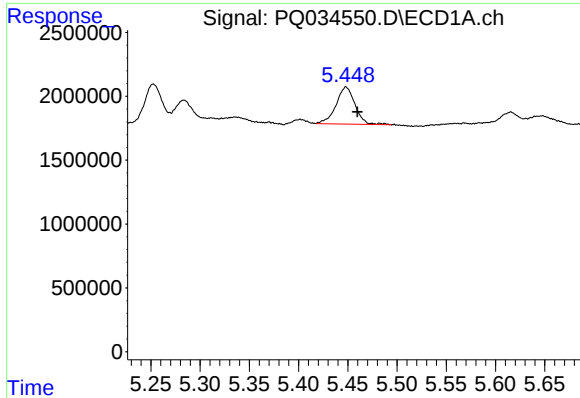
#11 AR-1232-1

R.T.: 4.917 min
Delta R.T.: -0.012 min
Response: 2888569
Conc: 56.04 ng/ml



#11 AR-1232-1

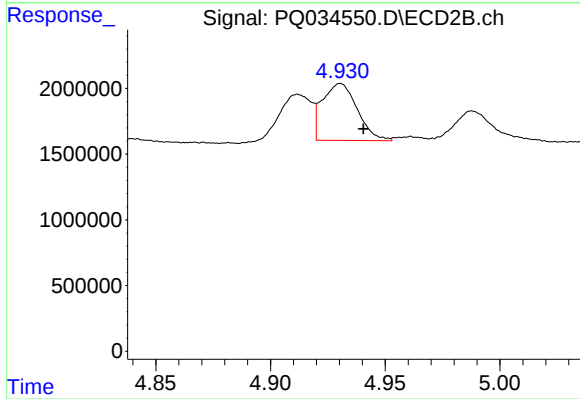
R.T.: 4.200 min
Delta R.T.: -0.010 min
Response: 2594768
Conc: 68.58 ng/ml



#12 AR-1232-2

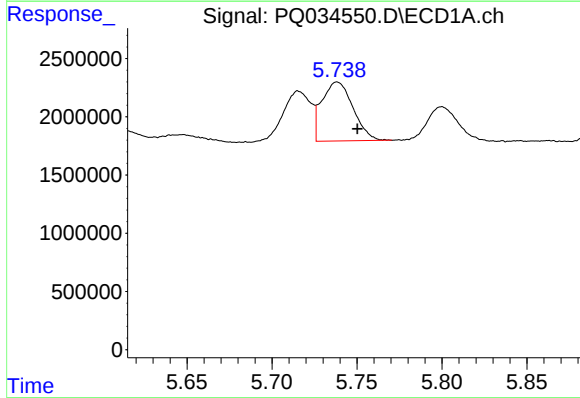
R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 3914705
Conc: 139.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



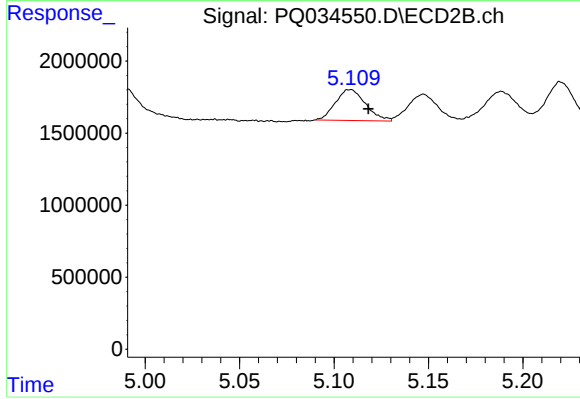
#12 AR-1232-2

R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 4588205
Conc: 115.44 ng/ml



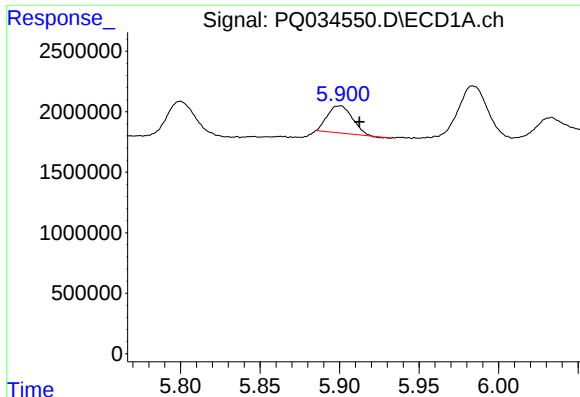
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 6467825
Conc: 113.81 ng/ml



#13 AR-1232-3

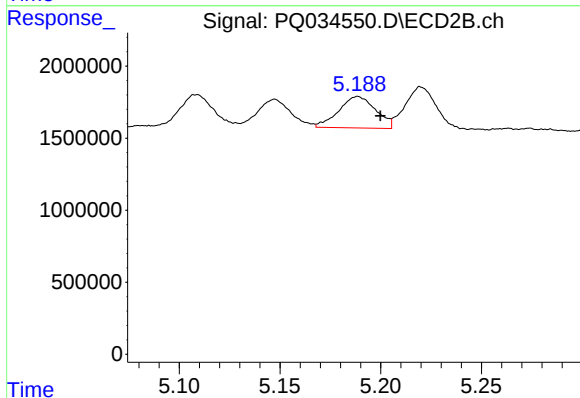
R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 2382246
Conc: 115.79 ng/ml



#14 AR-1232-4

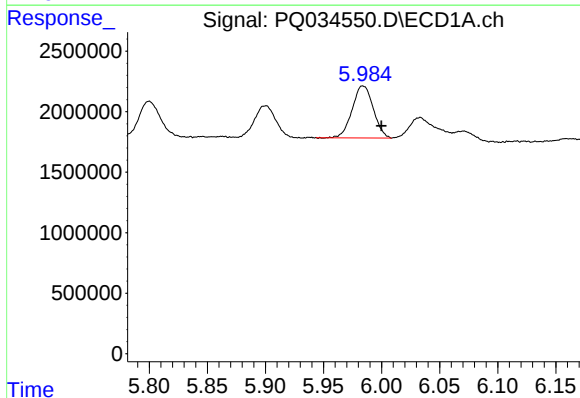
R.T.: 5.900 min
Delta R.T.: -0.012 min
Response: 2431244
Conc: 87.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



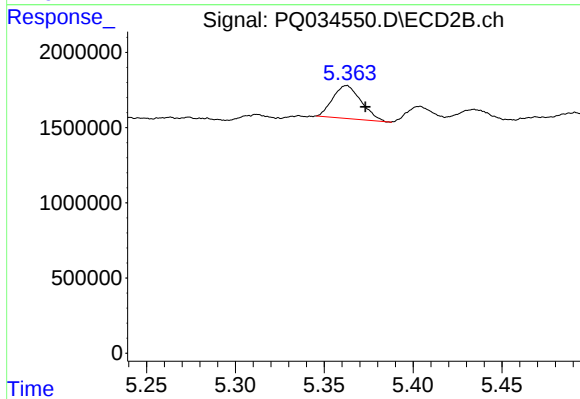
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 2788164
Conc: 150.46 ng/ml



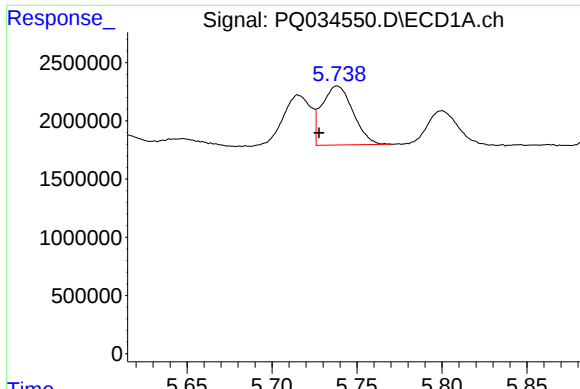
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: -0.016 min
Response: 5471250
Conc: 272.60 ng/ml



#15 AR-1232-5

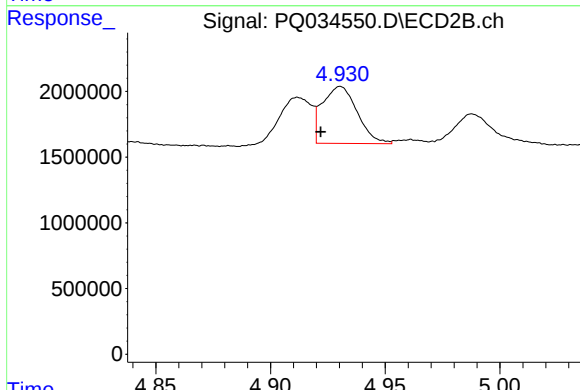
R.T.: 5.363 min
Delta R.T.: -0.011 min
Response: 2437653
Conc: 120.62 ng/ml



#16 AR-1242-1

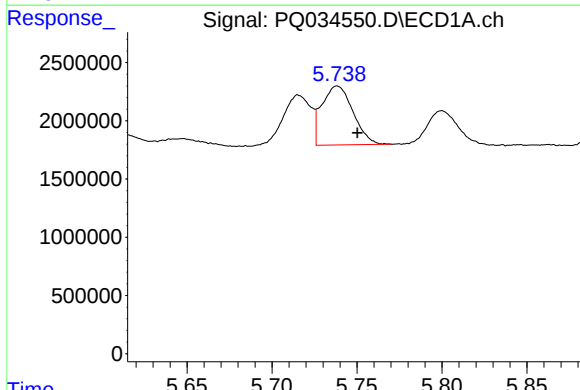
R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 6467825
Conc: 82.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



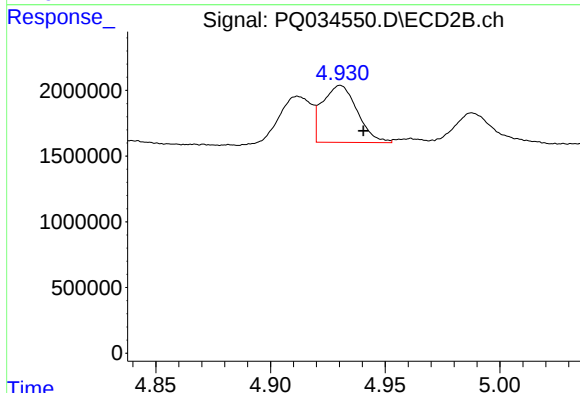
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 4588205
Conc: 83.02 ng/ml



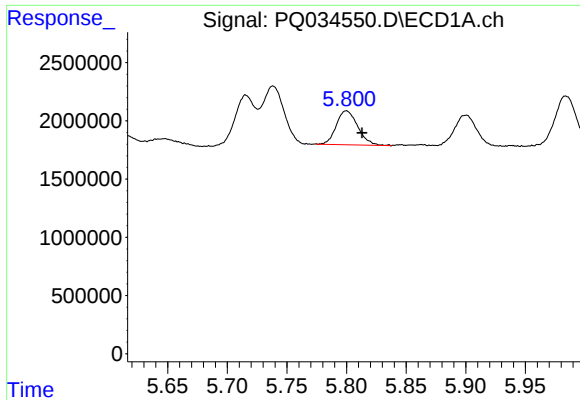
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: -0.012 min
Response: 6467825
Conc: 55.32 ng/ml



#17 AR-1242-2

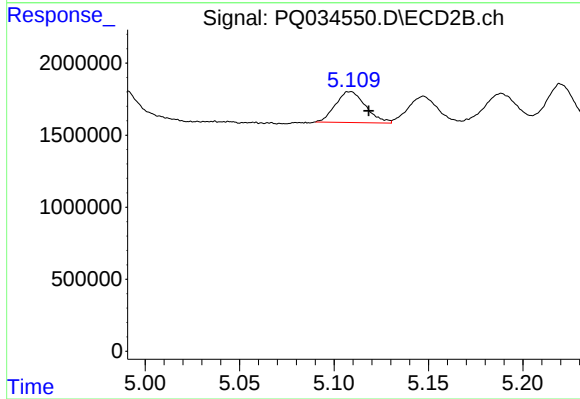
R.T.: 4.930 min
Delta R.T.: -0.010 min
Response: 4588205
Conc: 57.38 ng/ml



#18 AR-1242-3

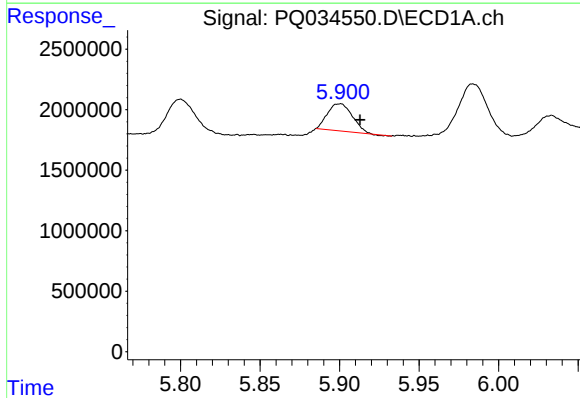
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 3693052
Conc: 52.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



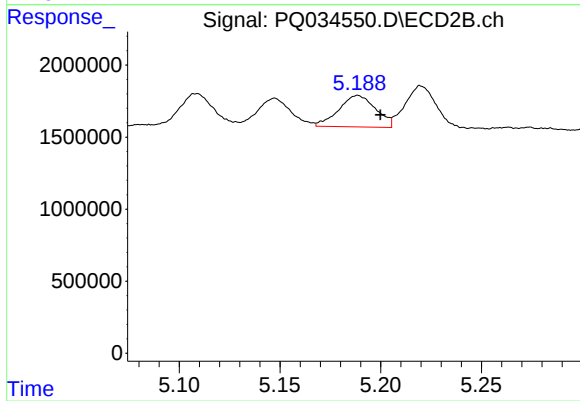
#18 AR-1242-3

R.T.: 5.109 min
Delta R.T.: -0.010 min
Response: 2382246
Conc: 57.71 ng/ml



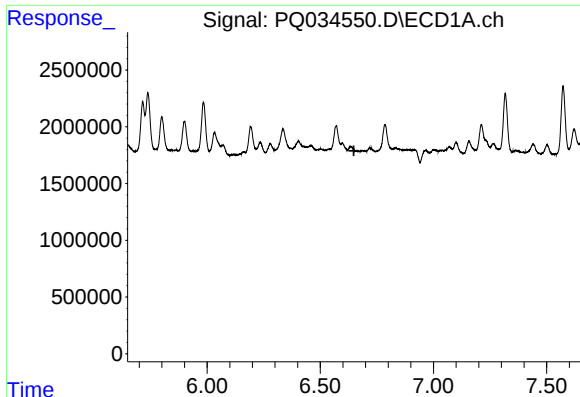
#19 AR-1242-4

R.T.: 5.900 min
Delta R.T.: -0.013 min
Response: 2431244
Conc: 42.35 ng/ml



#19 AR-1242-4

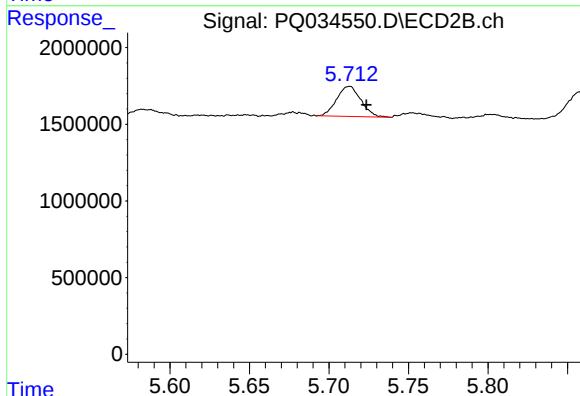
R.T.: 5.189 min
Delta R.T.: -0.011 min
Response: 2788164
Conc: 69.28 ng/ml



#20 AR-1242-5

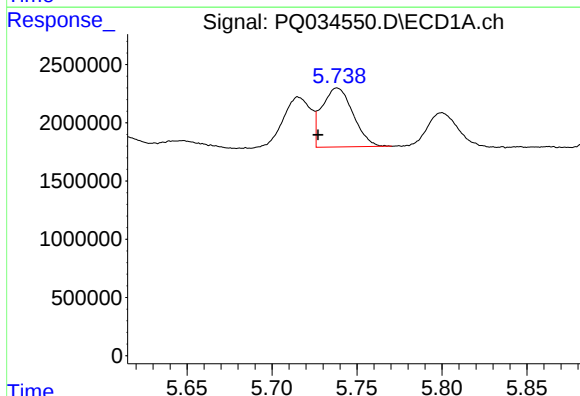
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



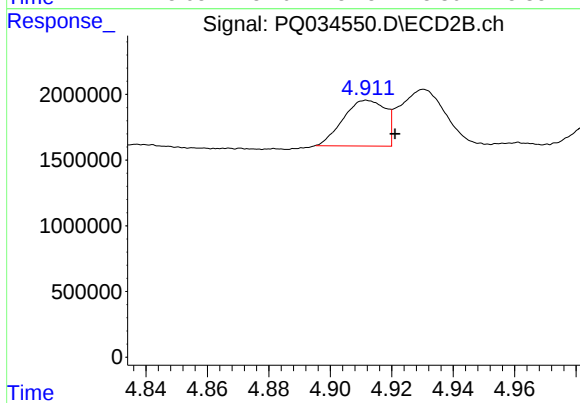
#20 AR-1242-5

R.T.: 5.713 min
Delta R.T.: -0.011 min
Response: 2085371
Conc: 39.94 ng/ml



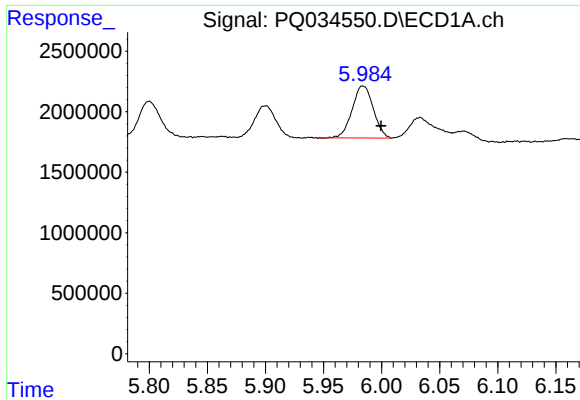
#21 AR-1248-1

R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 6467825
Conc: 99.64 ng/ml



#21 AR-1248-1

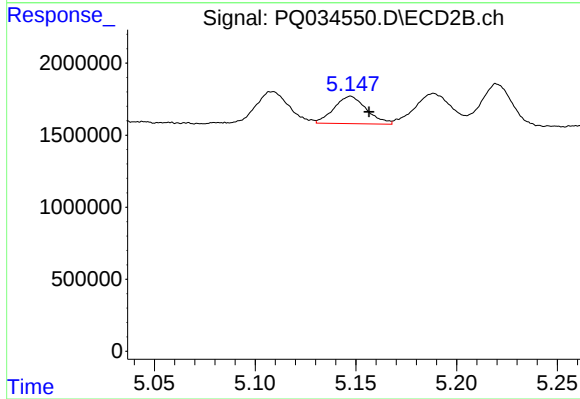
R.T.: 4.912 min
Delta R.T.: -0.009 min
Response: 3291960
Conc: 71.00 ng/ml



#22 AR-1248-2

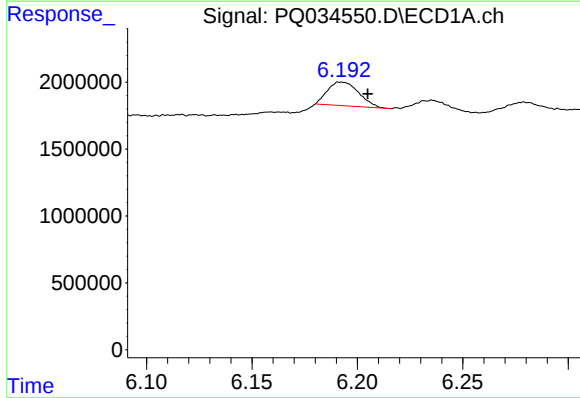
R.T.: 5.984 min
Delta R.T.: -0.016 min
Response: 5471250
Conc: 58.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



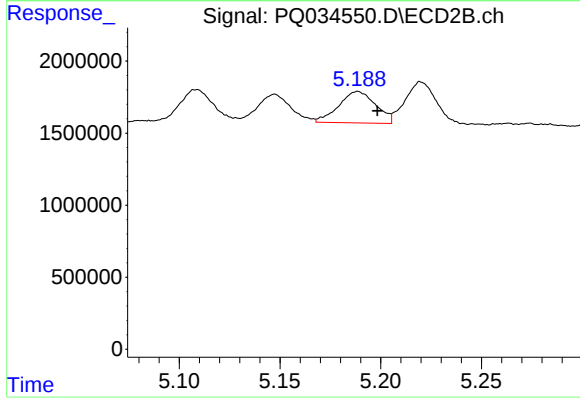
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 2140976
Conc: 34.13 ng/ml



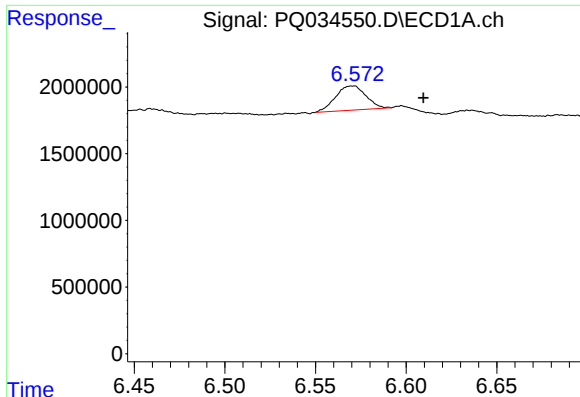
#23 AR-1248-3

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 1819113
Conc: 17.04 ng/ml



#23 AR-1248-3

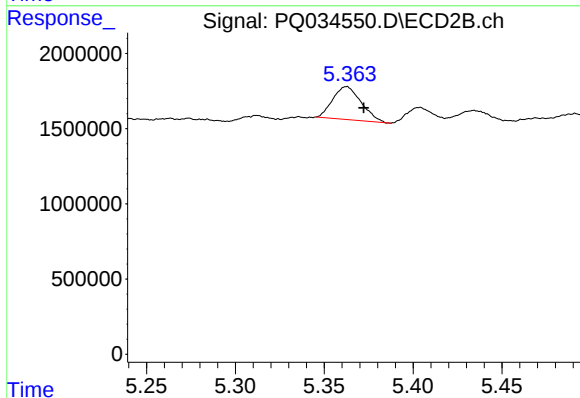
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 2788164
Conc: 43.10 ng/ml



#24 AR-1248-4

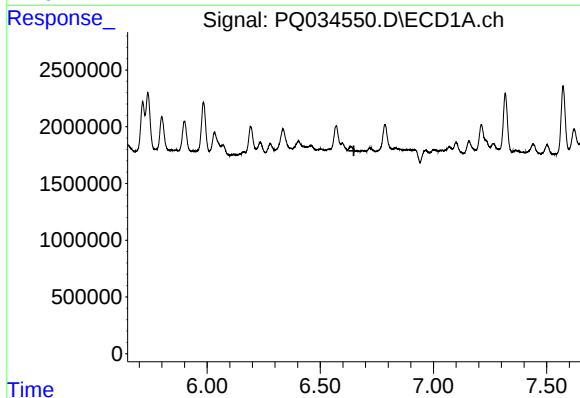
R.T.: 6.570 min
Delta R.T.: -0.039 min
Response: 2106888
Conc: 17.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



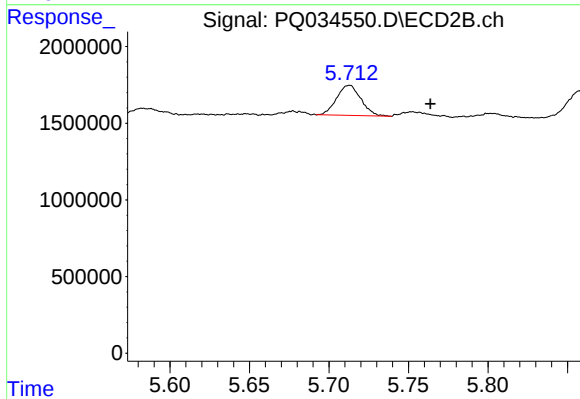
#24 AR-1248-4

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 2437653
Conc: 30.59 ng/ml



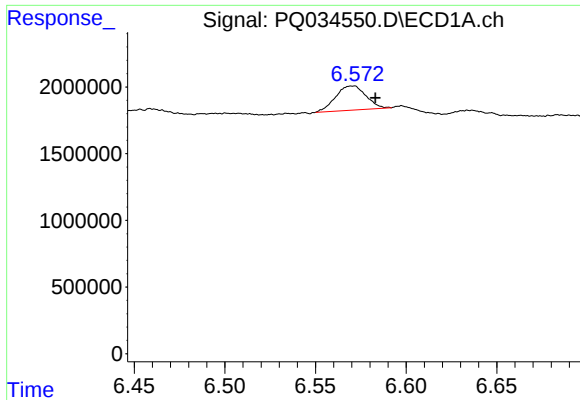
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 AR-1248-5

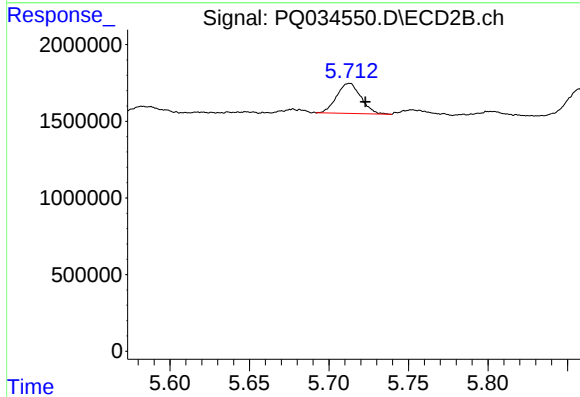
R.T.: 5.713 min
Delta R.T.: -0.051 min
Response: 2085371
Conc: 25.92 ng/ml



#26 AR-1254-1

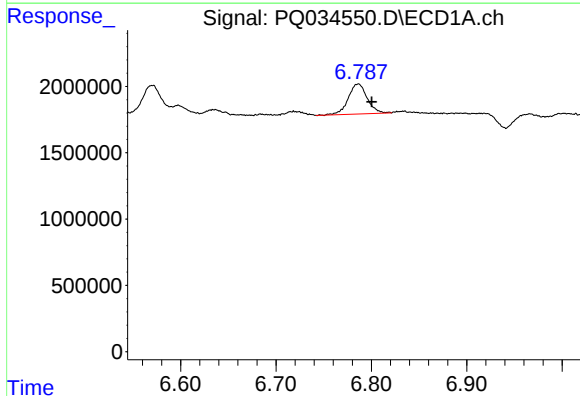
R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 2106888
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



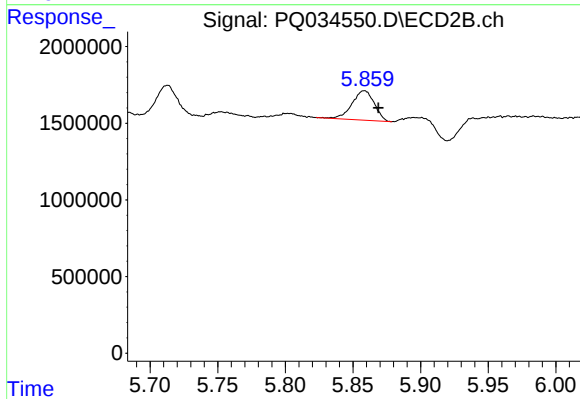
#26 AR-1254-1

R.T.: 5.713 min
Delta R.T.: -0.010 min
Response: 2085371
Conc: 18.04 ng/ml



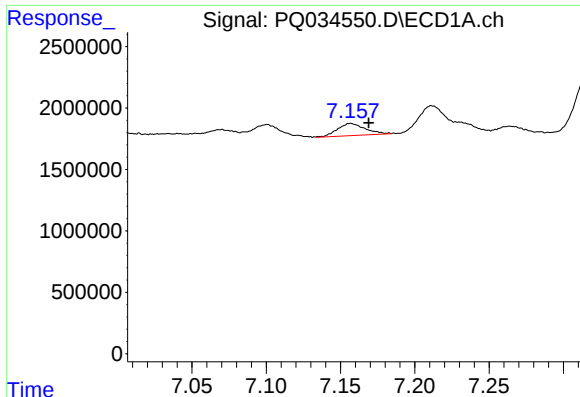
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: -0.014 min
Response: 3136713
Conc: 17.49 ng/ml



#27 AR-1254-2

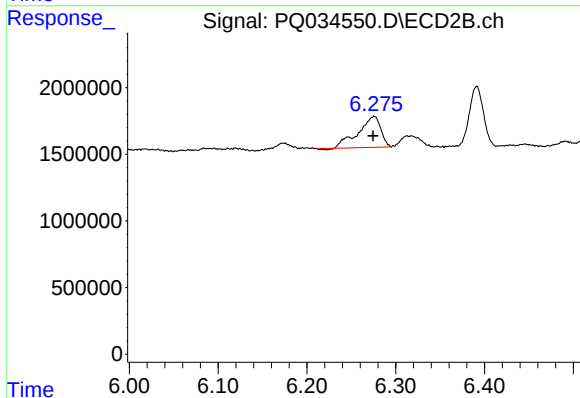
R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 2213171
Conc: 22.12 ng/ml



#28 AR-1254-3

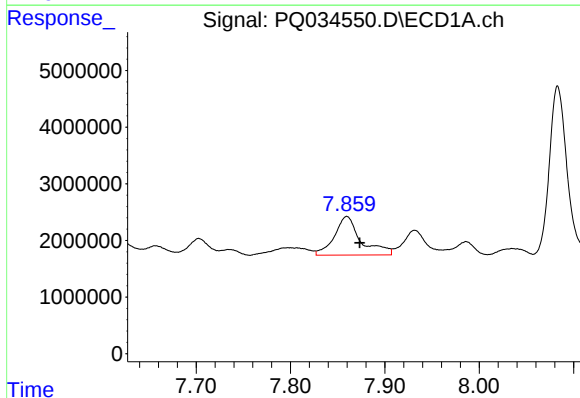
R.T.: 7.157 min
Delta R.T.: -0.012 min
Response: 1266461
Conc: 6.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



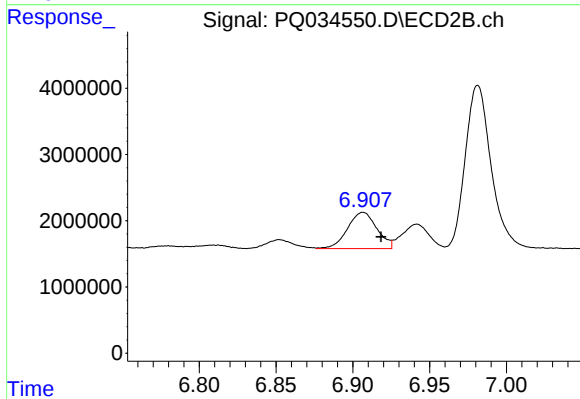
#28 AR-1254-3

R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 4063105
Conc: 23.51 ng/ml



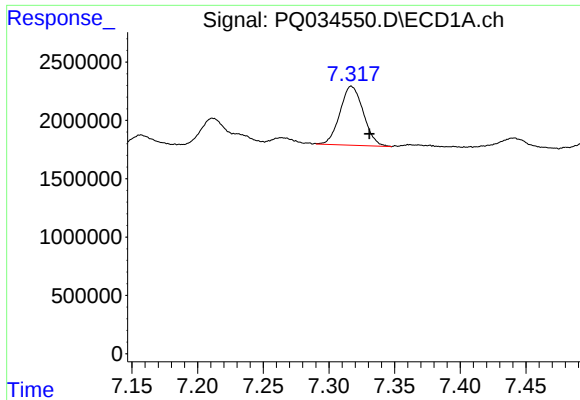
#30 AR-1254-5

R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 13295663
Conc: 84.45 ng/ml



#30 AR-1254-5

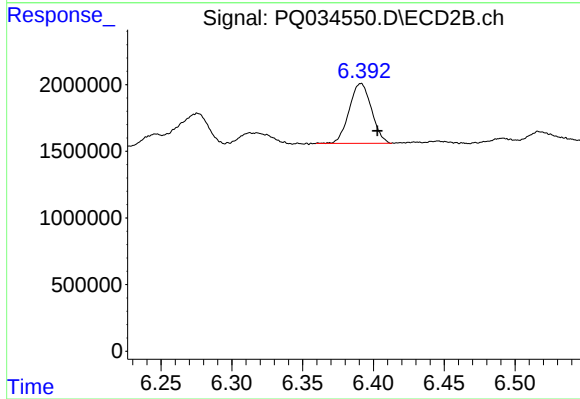
R.T.: 6.907 min
Delta R.T.: -0.012 min
Response: 7273812
Conc: 47.93 ng/ml



#31 AR-1260-1

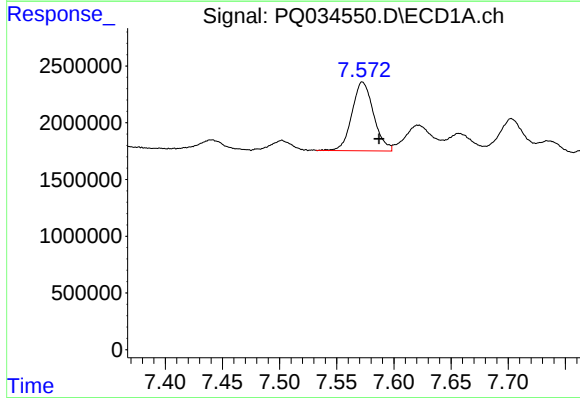
R.T.: 7.317 min
Delta R.T.: -0.014 min
Response: 6267838
Conc: 45.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



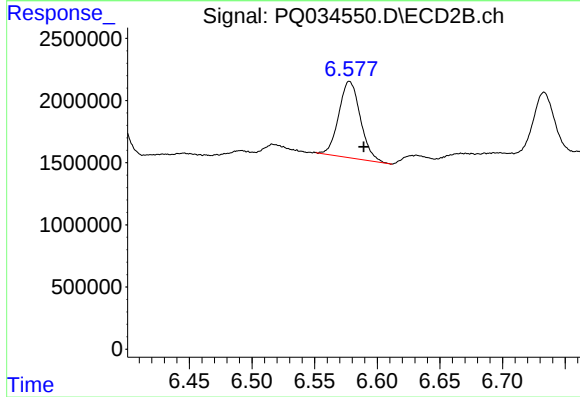
#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.012 min
Response: 4911267
Conc: 42.67 ng/ml



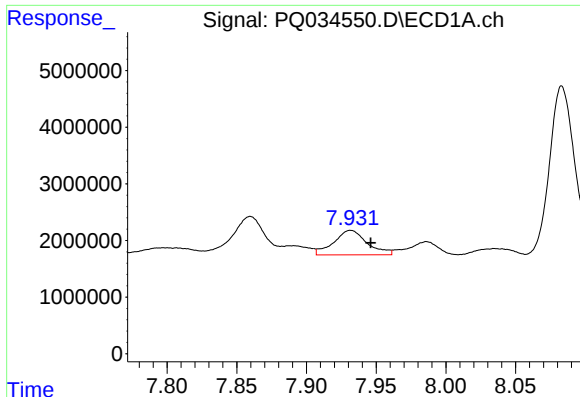
#32 AR-1260-2

R.T.: 7.573 min
Delta R.T.: -0.015 min
Response: 7957221
Conc: 46.23 ng/ml



#32 AR-1260-2

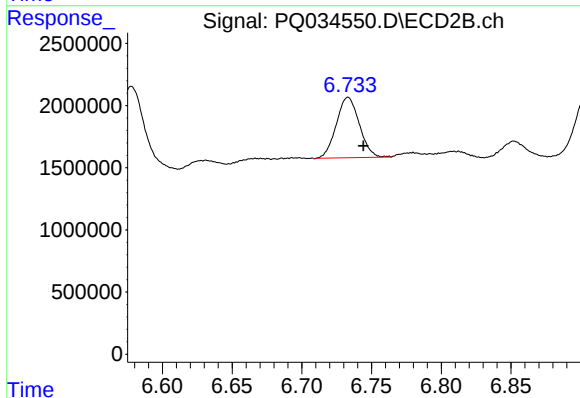
R.T.: 6.578 min
Delta R.T.: -0.011 min
Response: 7401513
Conc: 52.13 ng/ml



#33 AR-1260-3

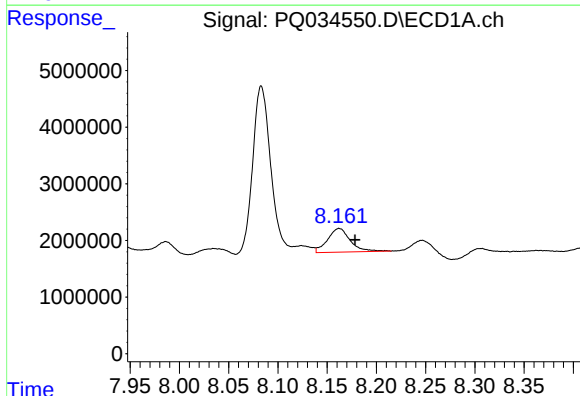
R.T.: 7.932 min
Delta R.T.: -0.014 min
Response: 7254819
Conc: 71.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



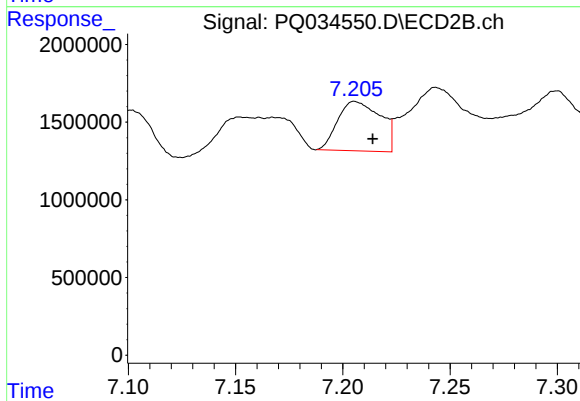
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 5573782
Conc: 42.31 ng/ml



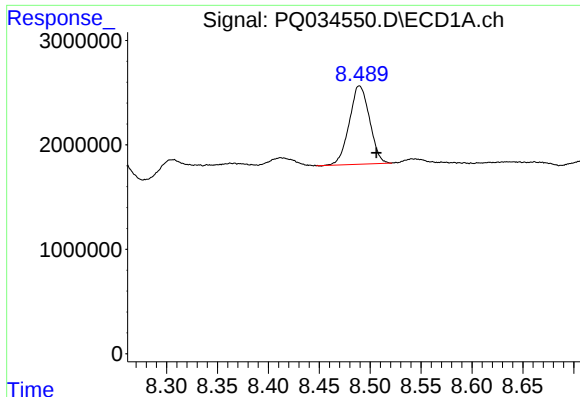
#34 AR-1260-4

R.T.: 8.162 min
Delta R.T.: -0.016 min
Response: 6765606
Conc: 52.08 ng/ml



#34 AR-1260-4

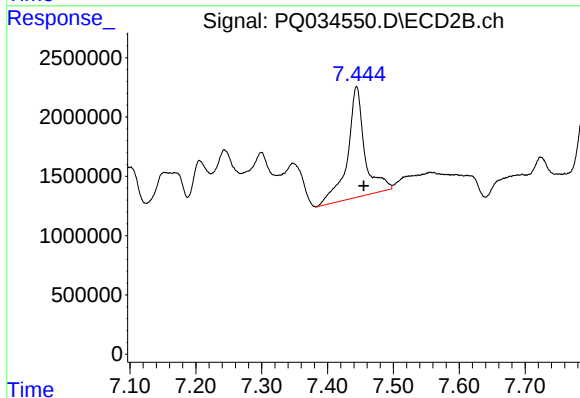
R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 4409757
Conc: 48.60 ng/ml



#35 AR-1260-5

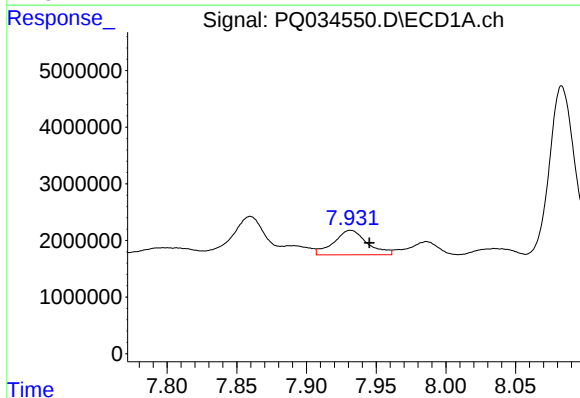
R.T.: 8.489 min
Delta R.T.: -0.017 min
Response: 10383216
Conc: 41.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



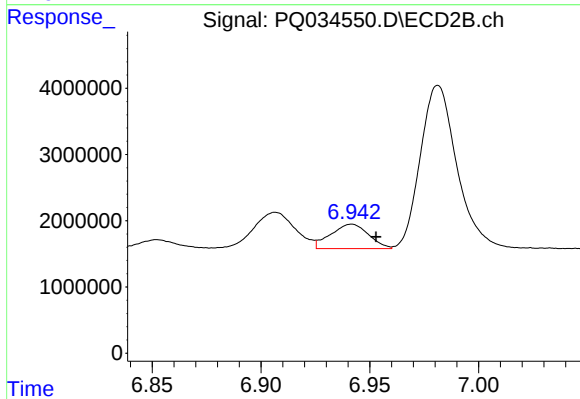
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 16992706
Conc: 73.12 ng/ml



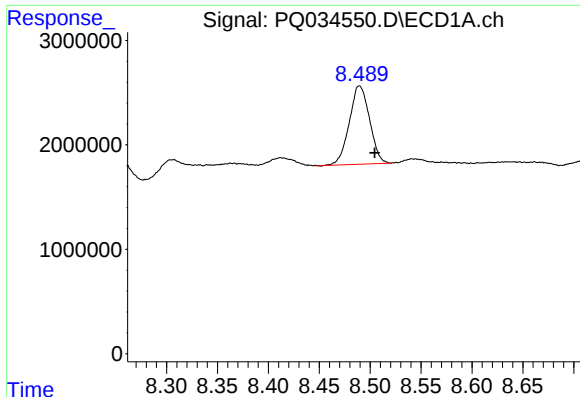
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.013 min
Response: 7254819
Conc: 39.38 ng/ml



#36 AR-1262-1

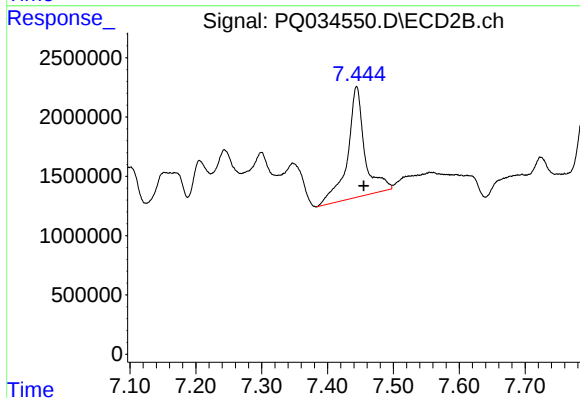
R.T.: 6.942 min
Delta R.T.: -0.011 min
Response: 4470042
Conc: 29.77 ng/ml



#37 AR-1262-2

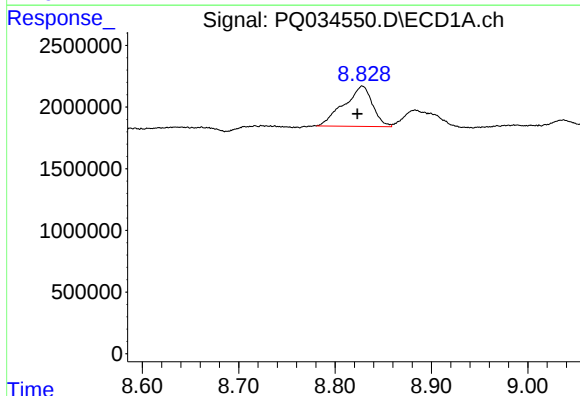
R.T.: 8.489 min
Delta R.T.: -0.015 min
Response: 10383216
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



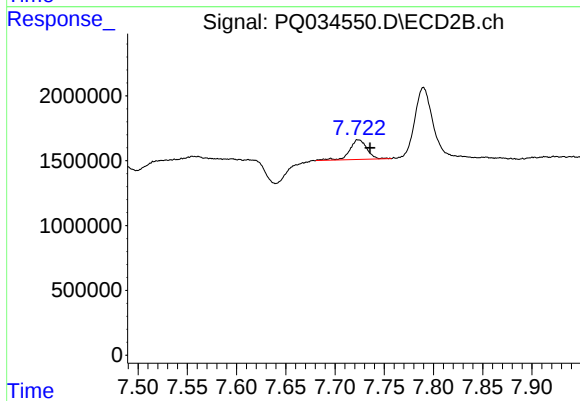
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: -0.011 min
Response: 16992706
Conc: 58.97 ng/ml



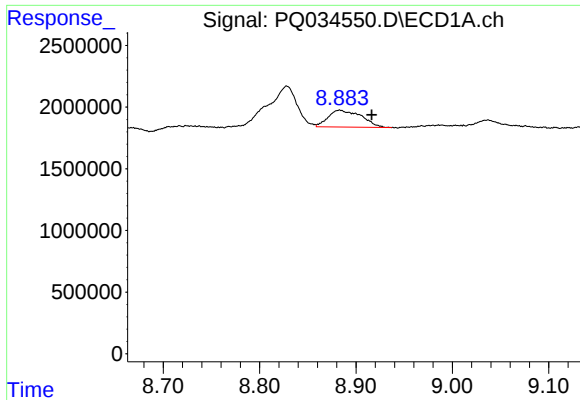
#38 AR-1262-3

R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 6719189
Conc: 30.25 ng/ml



#38 AR-1262-3

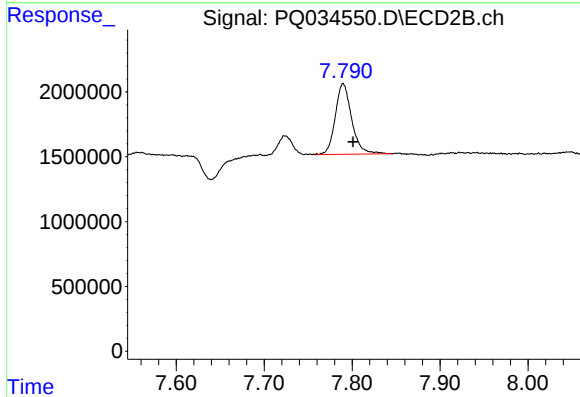
R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 1845783
Conc: 17.28 ng/ml



#39 AR-1262-4

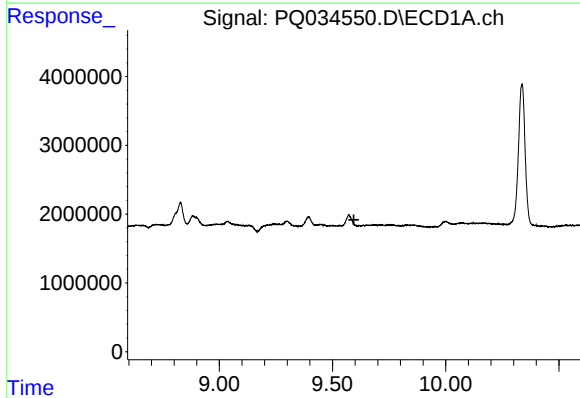
R.T.: 8.883 min
Delta R.T.: -0.033 min
Response: 3259644
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



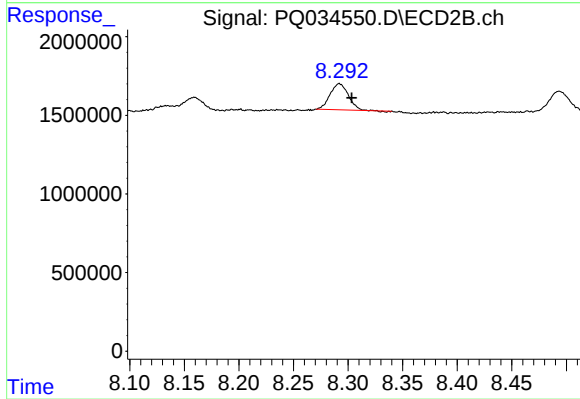
#39 AR-1262-4

R.T.: 7.790 min
Delta R.T.: -0.011 min
Response: 7071304
Conc: 34.53 ng/ml



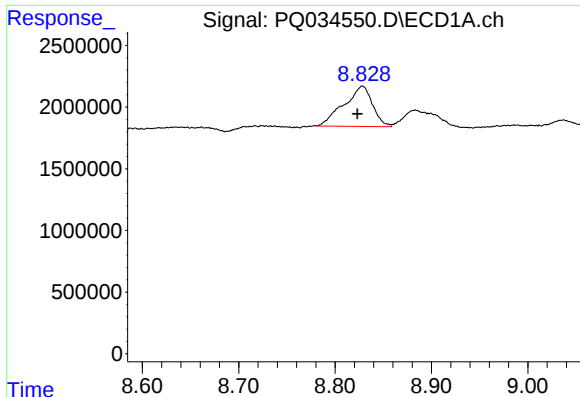
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.595 min
Response: 0
Conc: N.D.



#40 AR-1262-5

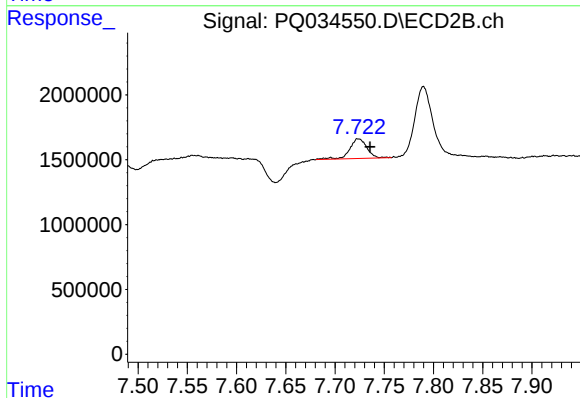
R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 1914289
Conc: 21.00 ng/ml



#41 AR-1268-1

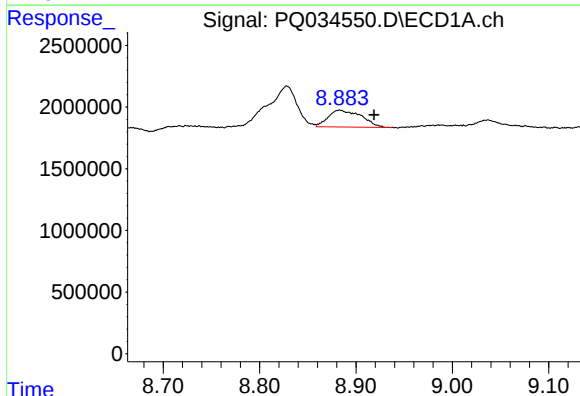
R.T.: 8.828 min
Delta R.T.: 0.005 min
Response: 6719189
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



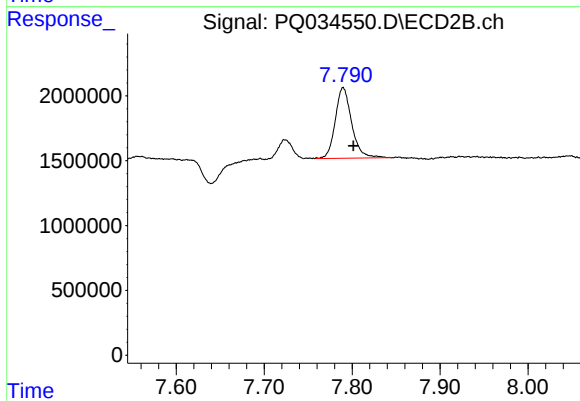
#41 AR-1268-1

R.T.: 7.724 min
Delta R.T.: -0.012 min
Response: 1845783
Conc: 5.19 ng/ml



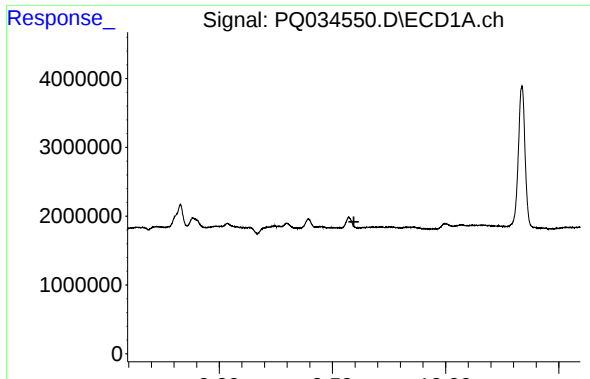
#42 AR-1268-2

R.T.: 8.883 min
Delta R.T.: -0.036 min
Response: 3259644
Conc: 8.21 ng/ml



#42 AR-1268-2

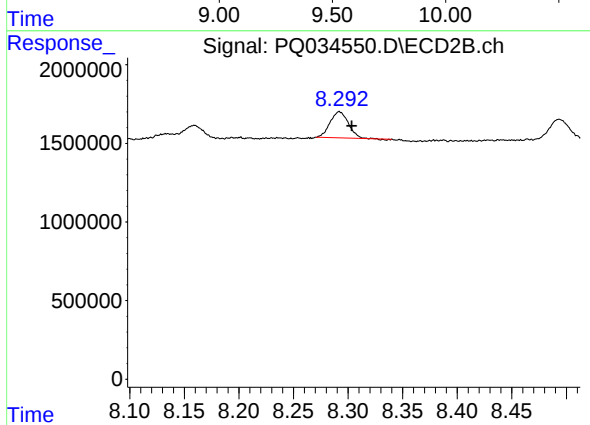
R.T.: 7.790 min
Delta R.T.: -0.012 min
Response: 7071304
Conc: 22.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.292 min
Delta R.T.: -0.011 min
Response: 1914289
Conc: 17.22 ng/ml