

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
 Data File : PQ056590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 13:22
 Operator : YP\AJ
 Sample : N1926-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:32:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 16 09:32:52 2022
 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...	4.531	3.750	219.8E6	171.6E6	14.652	14.136
2)	SA Decachlor...	10.305	8.692	477.8E6	290.7E6	33.586	29.615
Target Compounds							
3)	L1 AR-1016-1	5.733	0.000	5295616	0	16.489	N.D. #
4)	L1 AR-1016-2	5.733	0.000	5295616	0	7.973	N.D. #
5)	L1 AR-1016-3	5.771	5.048f	163224	3452264	0.372	11.661 #
6)	L1 AR-1016-4	5.944f	5.048	2304019	3452264	6.561	14.142 #
7)	L1 AR-1016-5	6.183	5.257	4680538	2691005	16.455	8.660 #
8)	L2 AR-1221-1	4.702f	0.000	279870	0	1.968	N.D. #
9)	L2 AR-1221-2	4.845	0.000	4093478	0	39.860	N.D. #
10)	L2 AR-1221-3	4.845f	0.000	4093478	0	11.454	N.D. #
11)	L3 AR-1232-1	4.845f	0.000	4093478	0	14.276	N.D. #
12)	L3 AR-1232-2	5.434	0.000	2073557	0	13.115	N.D. #
13)	L3 AR-1232-3	5.733	5.048f	5295616	3452264	18.474	28.869 #
14)	L3 AR-1232-4	5.944f	5.089	2304019	1885786	15.860	17.109
15)	L3 AR-1232-5	5.973	5.257	2717081	2691005	30.231	21.623 #
16)	L4 AR-1242-1	5.733	0.000	5295616	0	21.461	N.D. #
17)	L4 AR-1242-2	5.733	0.000	5295616	0	9.936	N.D. #
18)	L4 AR-1242-3	5.771	5.048f	163224	3452264	0.459	14.905 #
19)	L4 AR-1242-4	5.944f	5.089	2304019	1885786	8.260	8.132
20)	L4 AR-1242-5	6.627	5.607	7652569	5543635	26.332	18.562 #
21)	L5 AR-1248-1	5.733	0.000	5295616	0	30.509	N.D. #
22)	L5 AR-1248-2	5.973	5.048	2717081	3452264	9.232	10.868
23)	L5 AR-1248-3	6.183	5.089	4680538	1885786	12.888	5.638 #
24)	L5 AR-1248-4	6.556	5.257	13434472	2691005	32.729	6.769 #
25)	L5 AR-1248-5	6.627	5.607f	7652569	5543635	16.216	13.573
26)	L6 AR-1254-1	6.556	5.607	13434472	5543635	32.827	8.258 #
27)	L6 AR-1254-2	6.773	5.751	6185289	3369461	9.490	5.893 #
28)	L6 AR-1254-3	7.144	6.151	3127323	10365965	3.927	10.954 #
29)	L6 AR-1254-4	7.430	6.376	7822045	1519326	14.978	2.262 #
30)	L6 AR-1254-5	7.846	6.785	9378820	7024535	15.433	8.609 #
31)	L7 AR-1260-1	7.301	6.274	14178628	6413722	30.532	11.374 #
32)	L7 AR-1260-2	7.558	6.463	16508608	7821539	30.005	11.436 #
33)	L7 AR-1260-3	7.846	6.613	9378820	4924099	13.235	7.697 #
34)	L7 AR-1260-4	8.149	7.078	3431795	3922990	6.368	7.317
35)	L7 AR-1260-5	8.475	7.318	10078836	6688574	8.688	5.036 #
36)	L8 AR-1262-1	7.916	6.785	3834415	7024535	5.415	16.653 #
37)	L8 AR-1262-2	8.475	7.318	10078836	6688574	6.795	4.176 #
38)	L8 AR-1262-3	8.786	7.598	7944468	7485230	11.513	12.557
39)	L8 AR-1262-4	8.882	7.663	7487546	9521747	11.062	8.245 #
40)	L8 AR-1262-5	9.556	8.155	4648569	2048822	7.317	4.125 #
41)	L9 AR-1268-1	8.786	7.598	7944468	7485230	4.286	4.121

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031622\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 13:22
 Operator : YP\AJ
 Sample : N1926-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

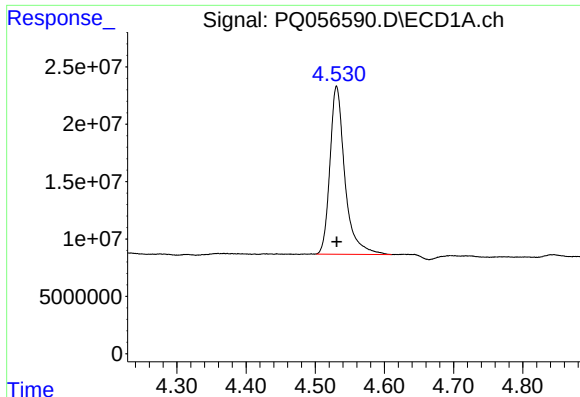
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 03:32:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031522CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.882	7.663	7487546	9521747	3.742	5.754 #
43) L9	AR-1268-3	9.110	7.866	23697124	13637994	13.513	9.946 #
44) L9	AR-1268-4	9.556	8.155	4648569	2048822	6.635	3.686 #
45) L9	AR-1268-5	9.970	8.442	59135860	32168481	9.723	7.404

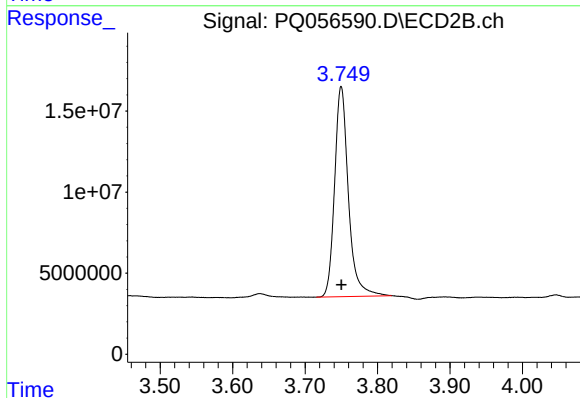
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

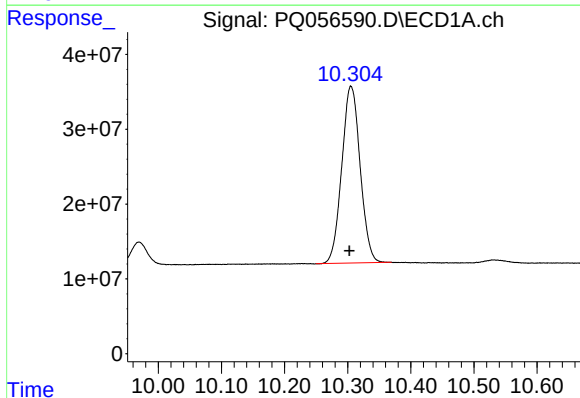
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 219784209
Conc: 14.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



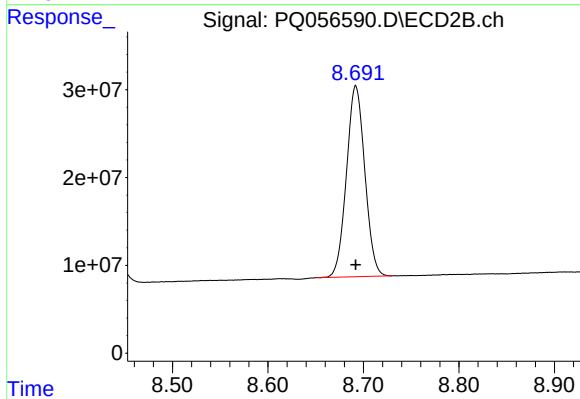
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 171621895
Conc: 14.14 ng/ml



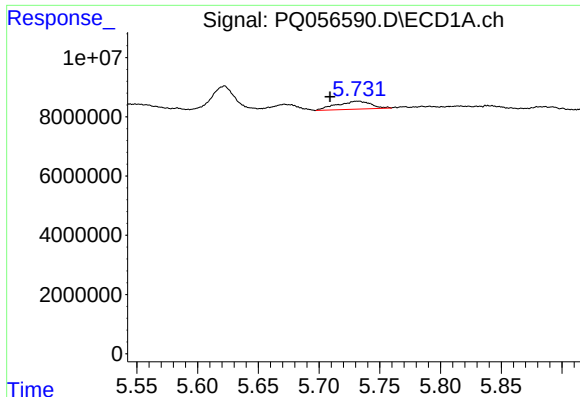
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.002 min
Response: 477813820
Conc: 33.59 ng/ml



#2 Decachlorobiphenyl

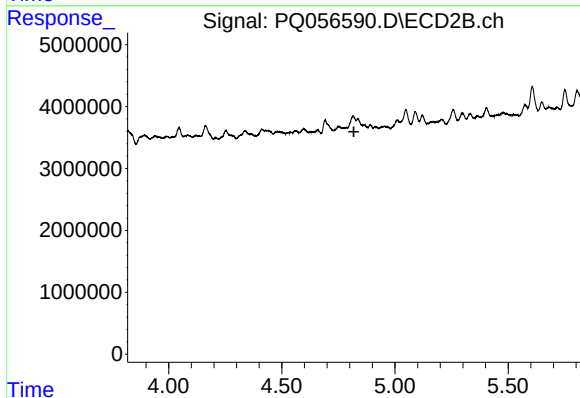
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 290662624
Conc: 29.62 ng/ml



#3 AR-1016-1

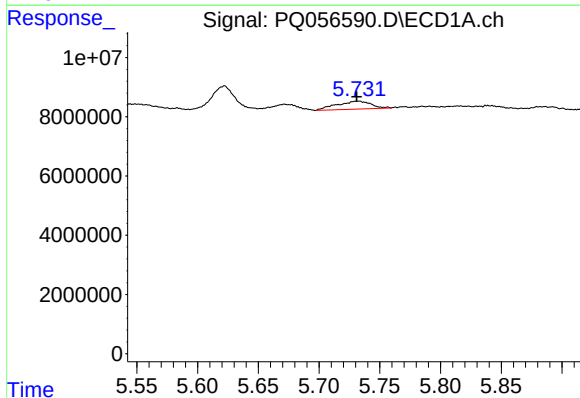
R.T.: 5.733 min
Delta R.T.: 0.024 min
Response: 5295616
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



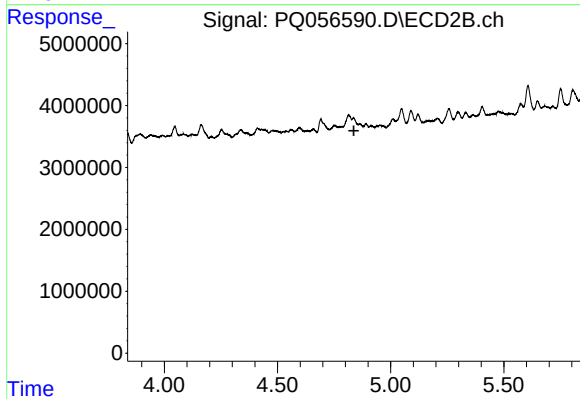
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



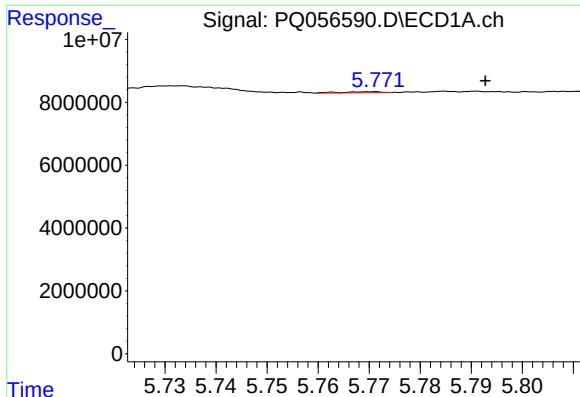
#4 AR-1016-2

R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 5295616
Conc: 7.97 ng/ml



#4 AR-1016-2

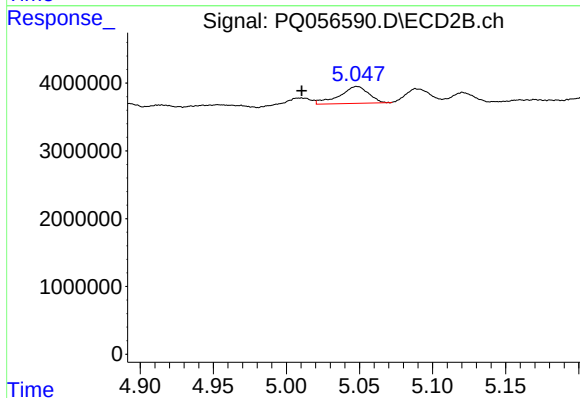
R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



#5 AR-1016-3

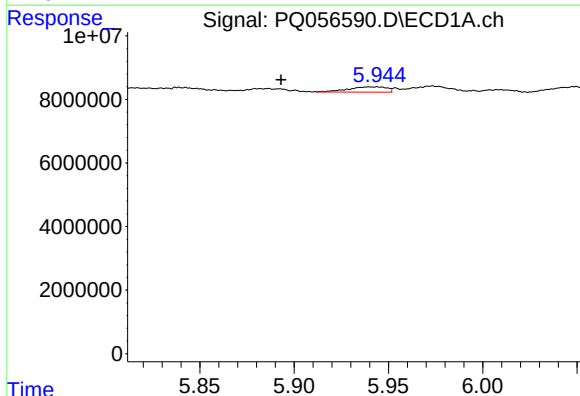
R.T.: 5.771 min
Delta R.T.: -0.022 min
Response: 163224
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



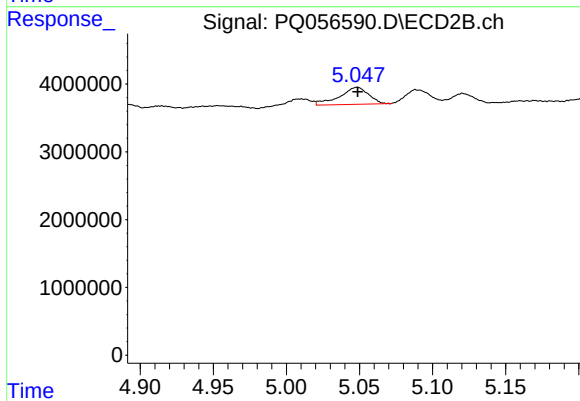
#5 AR-1016-3

R.T.: 5.048 min
Delta R.T.: 0.038 min
Response: 3452264
Conc: 11.66 ng/ml



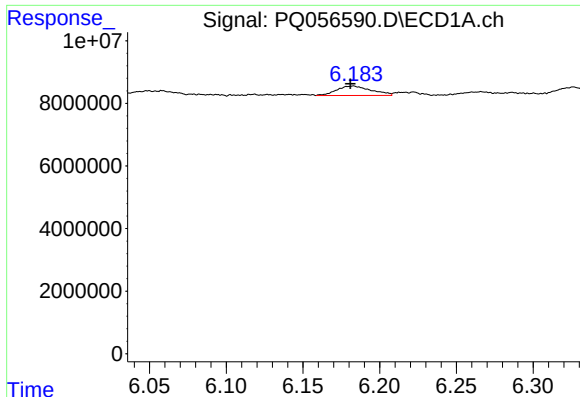
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.051 min
Response: 2304019
Conc: 6.56 ng/ml



#6 AR-1016-4

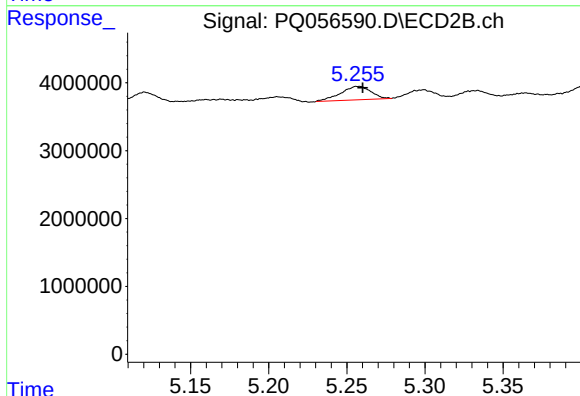
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 3452264
Conc: 14.14 ng/ml



#7 AR-1016-5

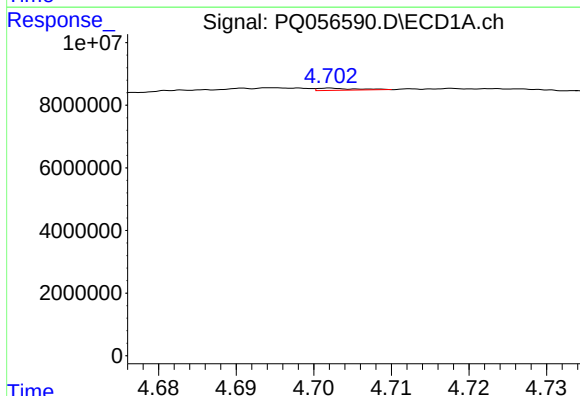
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 4680538
Conc: 16.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



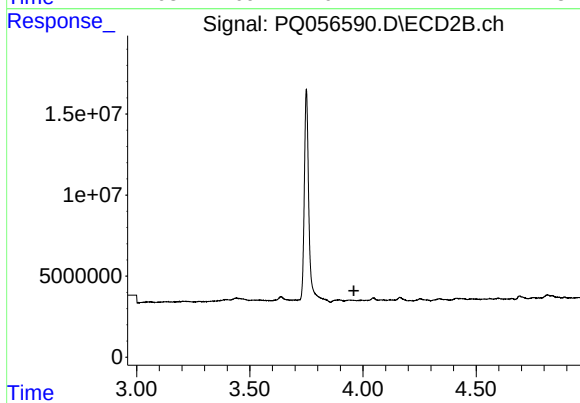
#7 AR-1016-5

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 2691005
Conc: 8.66 ng/ml



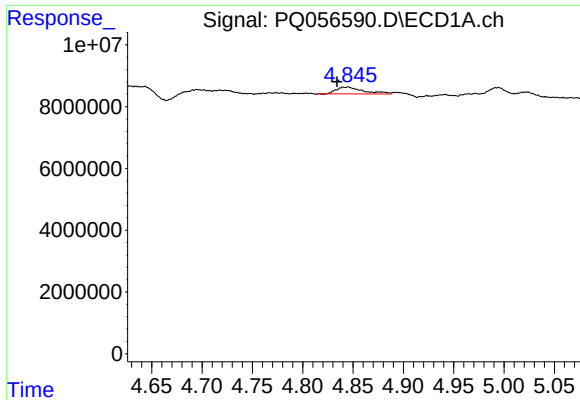
#8 AR-1221-1

R.T.: 4.702 min
Delta R.T.: -0.044 min
Response: 279870
Conc: 1.97 ng/ml



#8 AR-1221-1

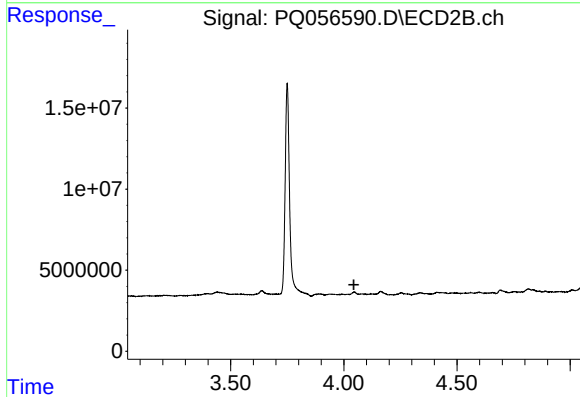
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

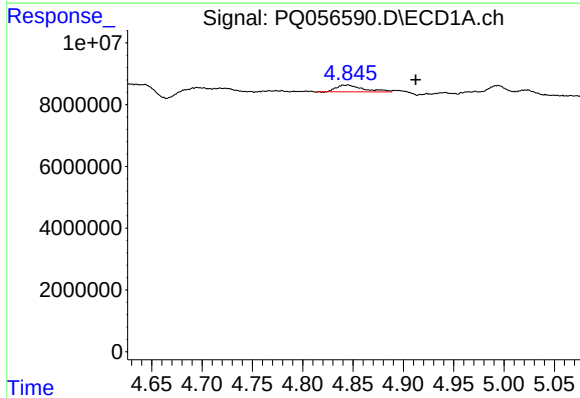
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 4093478
Conc: 39.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



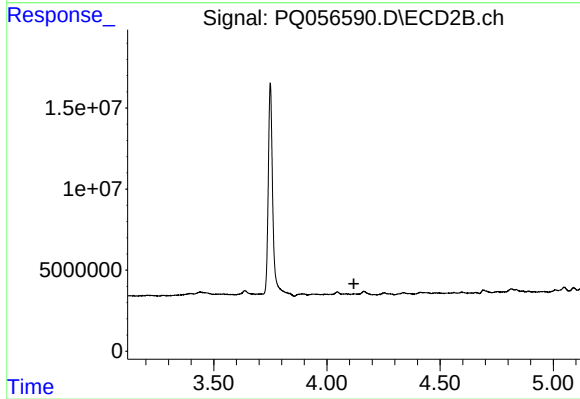
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



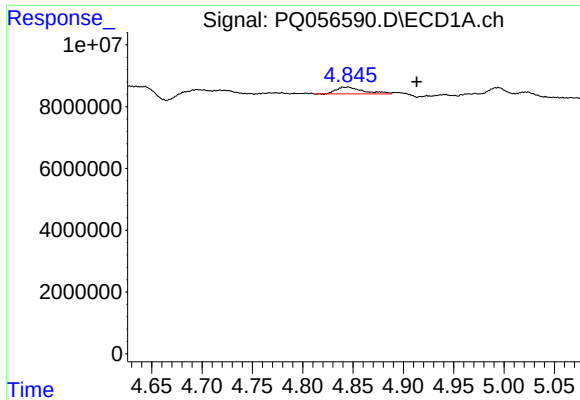
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.067 min
Response: 4093478
Conc: 11.45 ng/ml



#10 AR-1221-3

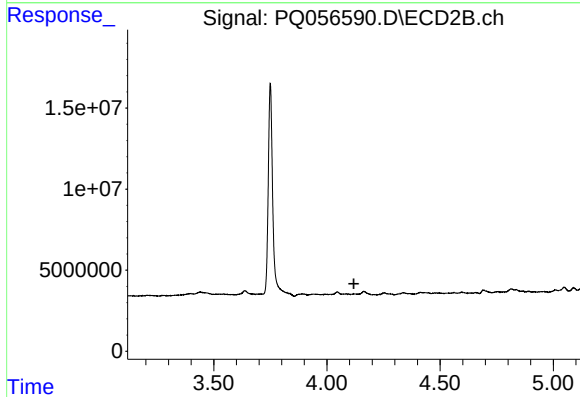
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

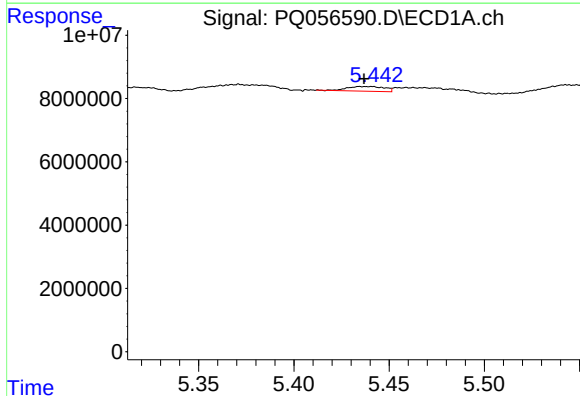
R.T.: 4.845 min
Delta R.T.: -0.068 min
Response: 4093478
Conc: 14.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



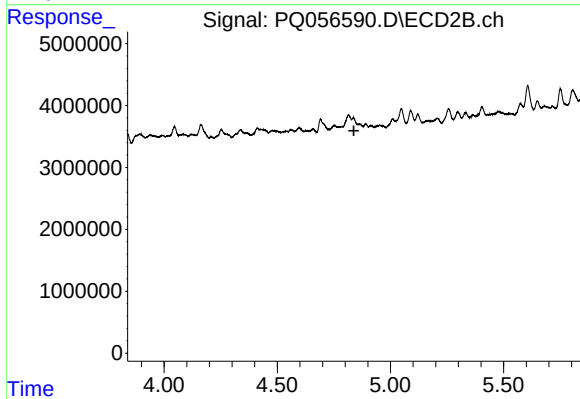
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



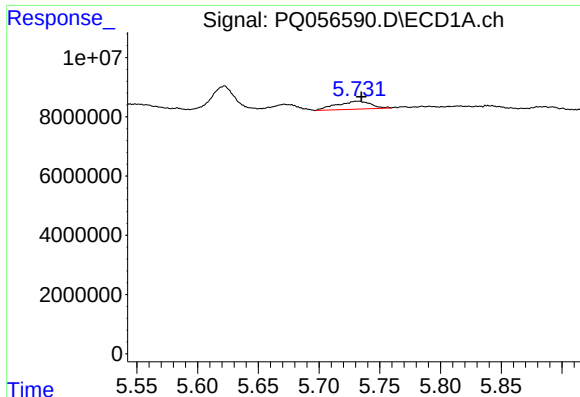
#12 AR-1232-2

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 2073557
Conc: 13.12 ng/ml



#12 AR-1232-2

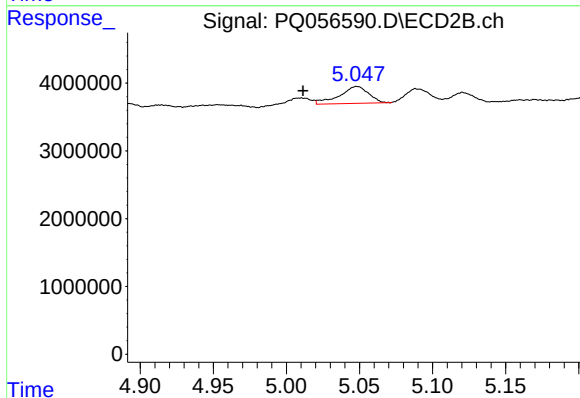
R.T.: 0.000 min
Exp R.T. : 4.838 min
Response: 0
Conc: N.D.



#13 AR-1232-3

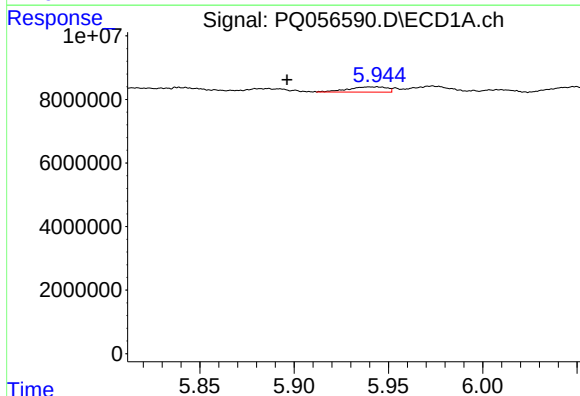
R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 5295616
Conc: 18.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



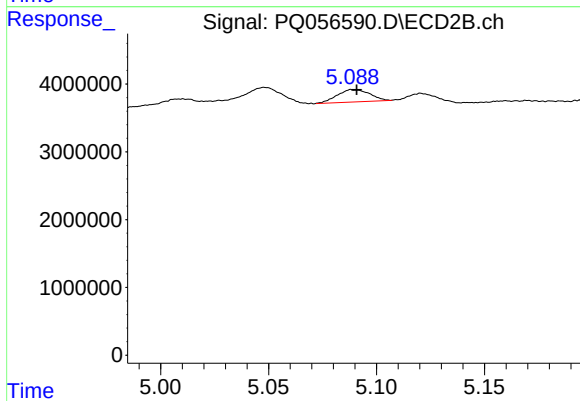
#13 AR-1232-3

R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 3452264
Conc: 28.87 ng/ml



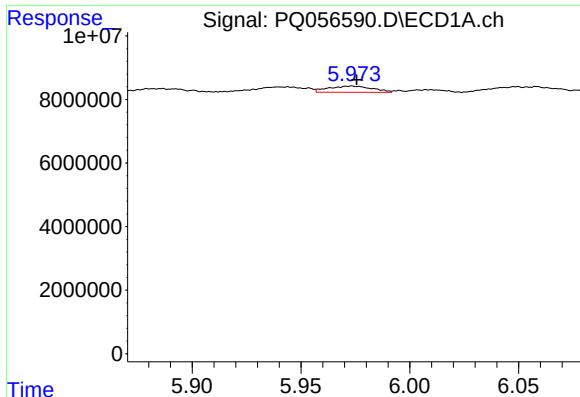
#14 AR-1232-4

R.T.: 5.944 min
Delta R.T.: 0.048 min
Response: 2304019
Conc: 15.86 ng/ml



#14 AR-1232-4

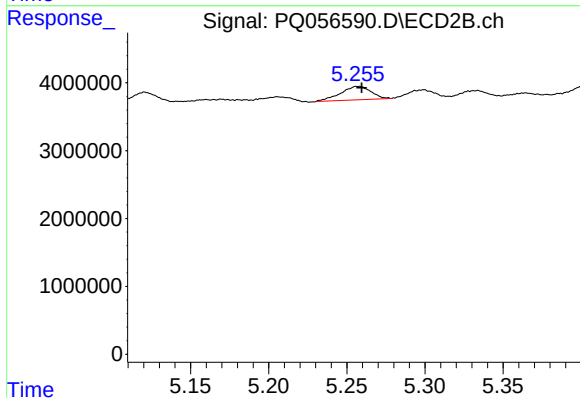
R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 1885786
Conc: 17.11 ng/ml



#15 AR-1232-5

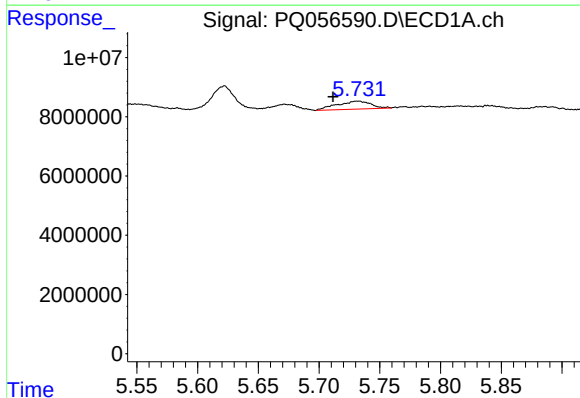
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2717081
Conc: 30.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



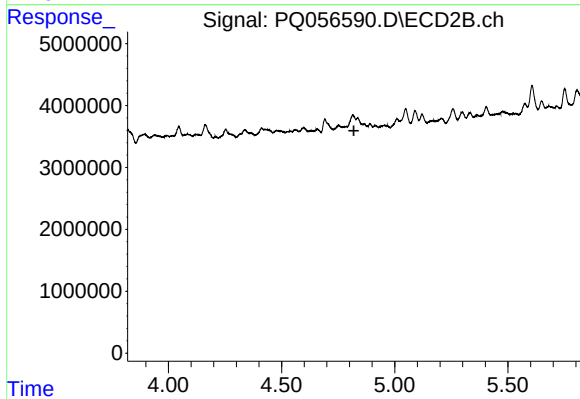
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 2691005
Conc: 21.62 ng/ml



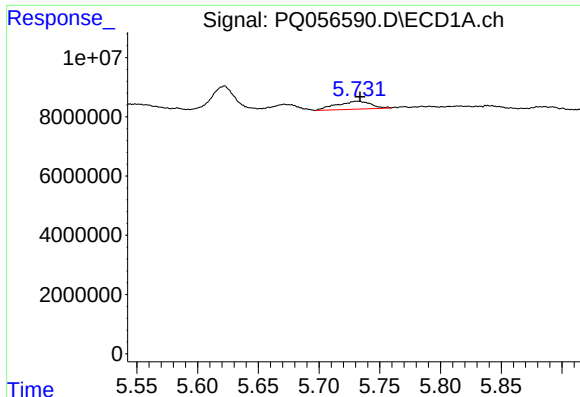
#16 AR-1242-1

R.T.: 5.733 min
Delta R.T.: 0.022 min
Response: 5295616
Conc: 21.46 ng/ml



#16 AR-1242-1

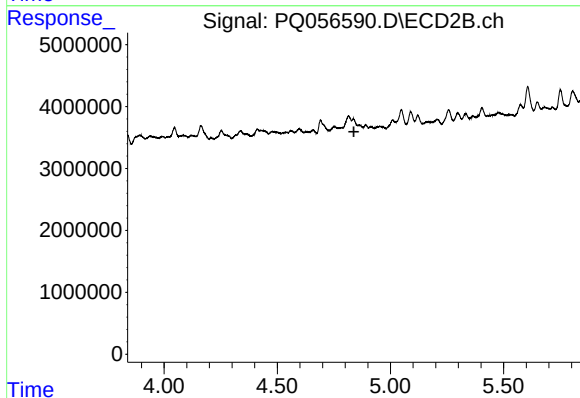
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.



#17 AR-1242-2

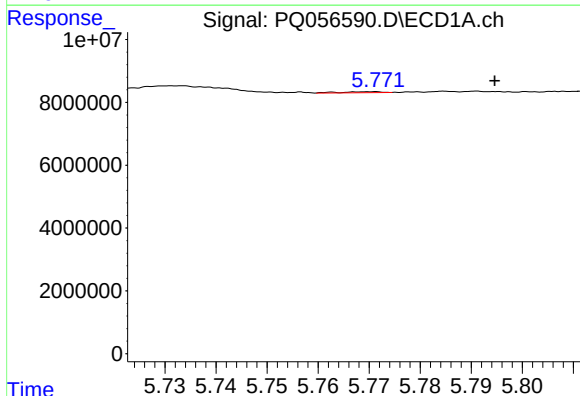
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 5295616
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



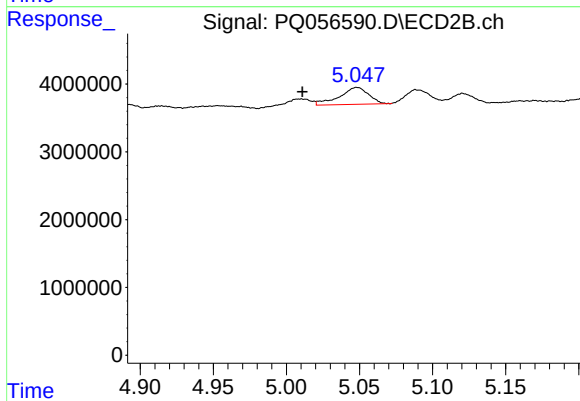
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



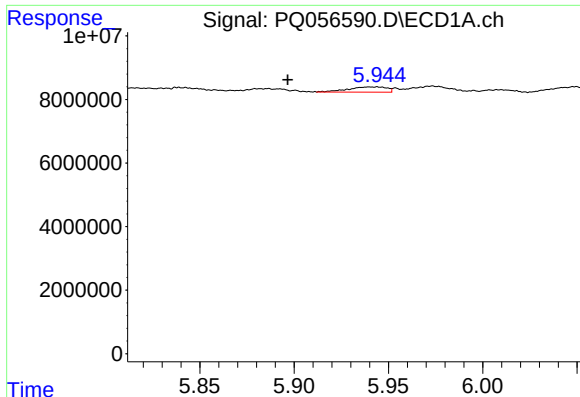
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.023 min
Response: 163224
Conc: 0.46 ng/ml



#18 AR-1242-3

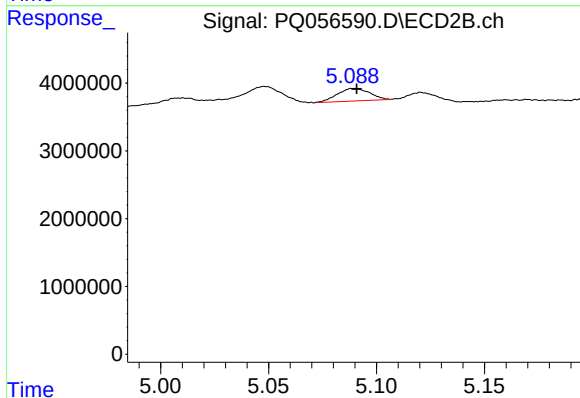
R.T.: 5.048 min
Delta R.T.: 0.037 min
Response: 3452264
Conc: 14.90 ng/ml



#19 AR-1242-4

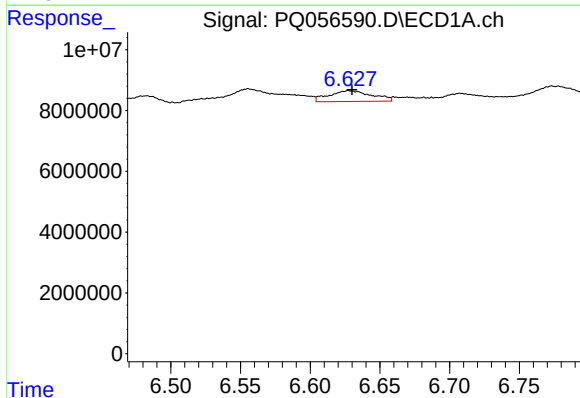
R.T.: 5.944 min
Delta R.T.: 0.047 min
Response: 2304019
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



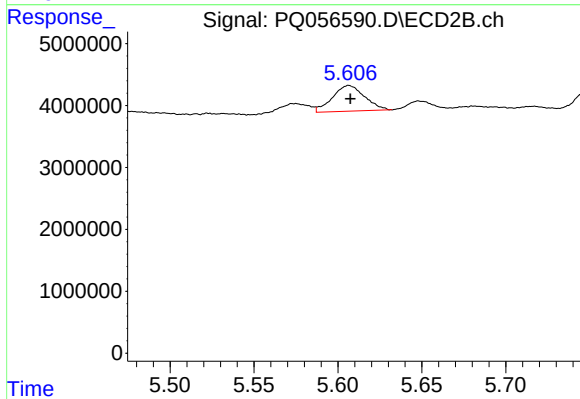
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 1885786
Conc: 8.13 ng/ml



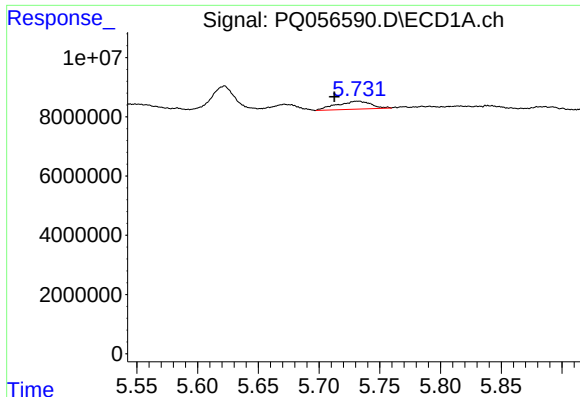
#20 AR-1242-5

R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 7652569
Conc: 26.33 ng/ml



#20 AR-1242-5

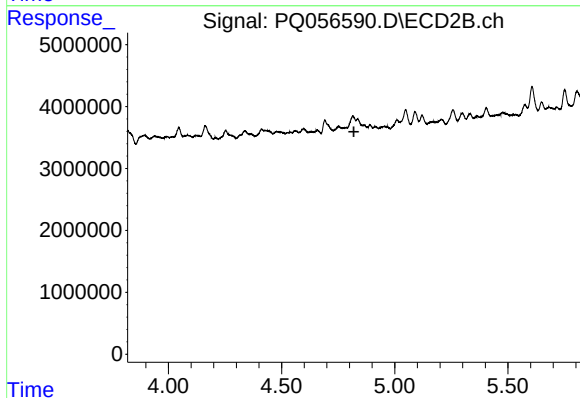
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5543635
Conc: 18.56 ng/ml



#21 AR-1248-1

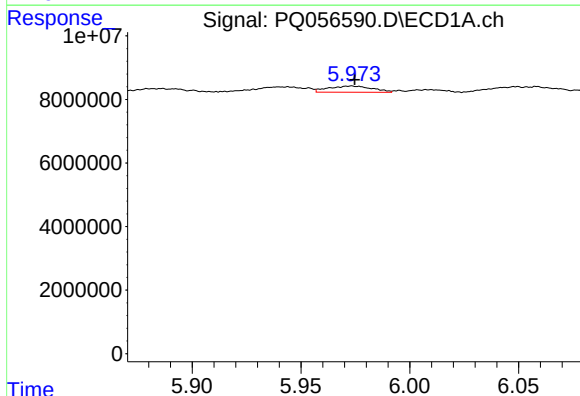
R.T.: 5.733 min
Delta R.T.: 0.021 min
Response: 5295616
Conc: 30.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



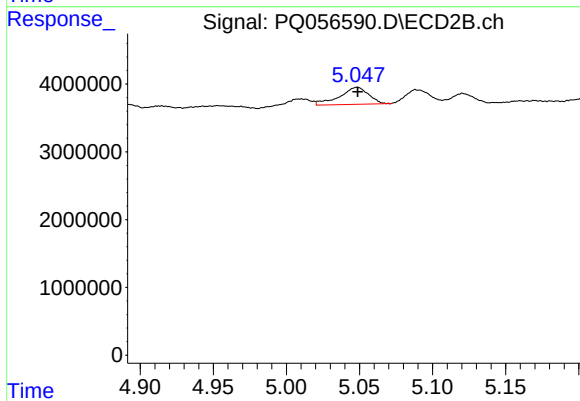
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



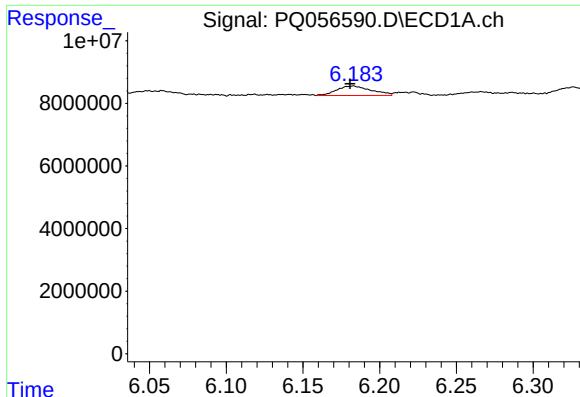
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 2717081
Conc: 9.23 ng/ml



#22 AR-1248-2

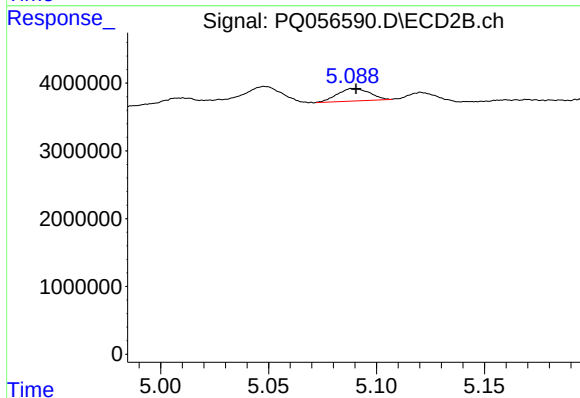
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 3452264
Conc: 10.87 ng/ml



#23 AR-1248-3

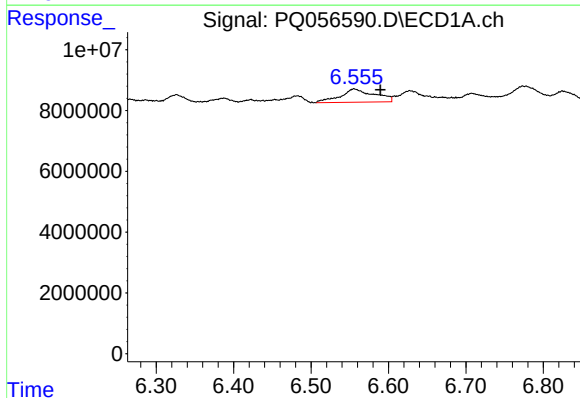
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 4680538
Conc: 12.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



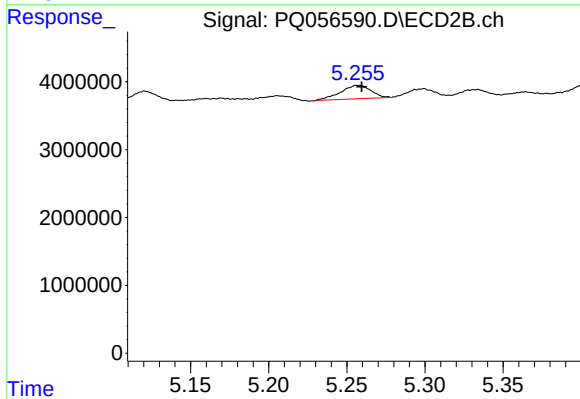
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.001 min
Response: 1885786
Conc: 5.64 ng/ml



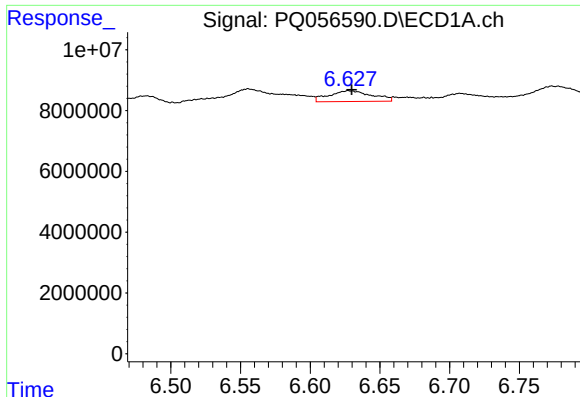
#24 AR-1248-4

R.T.: 6.556 min
Delta R.T.: -0.034 min
Response: 13434472
Conc: 32.73 ng/ml



#24 AR-1248-4

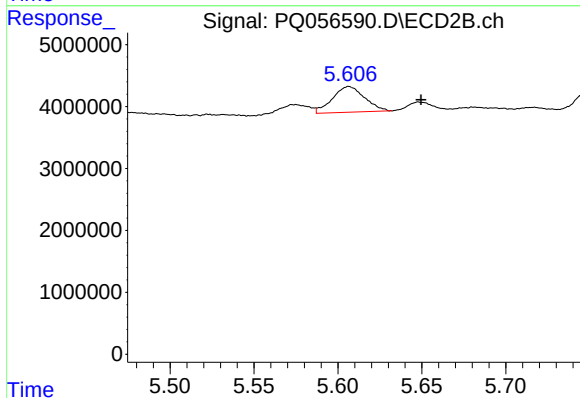
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 2691005
Conc: 6.77 ng/ml



#25 AR-1248-5

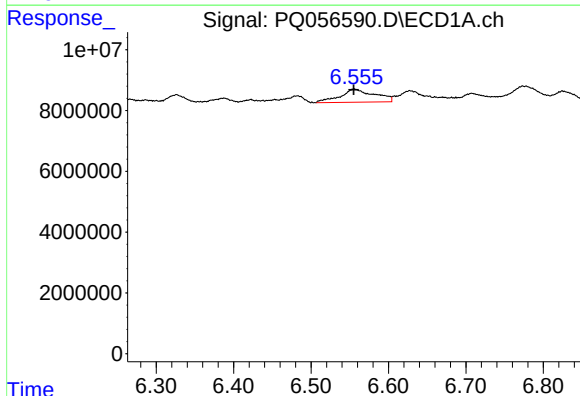
R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 7652569
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



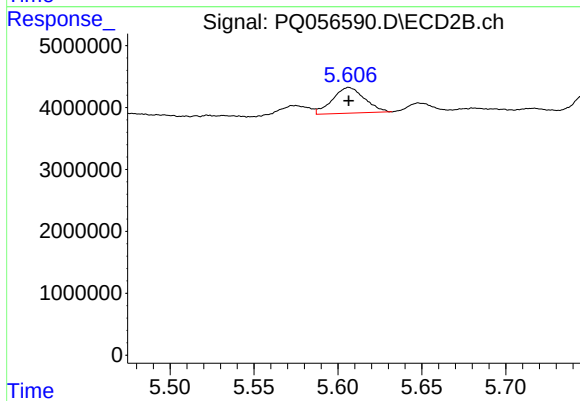
#25 AR-1248-5

R.T.: 5.607 min
Delta R.T.: -0.043 min
Response: 5543635
Conc: 13.57 ng/ml



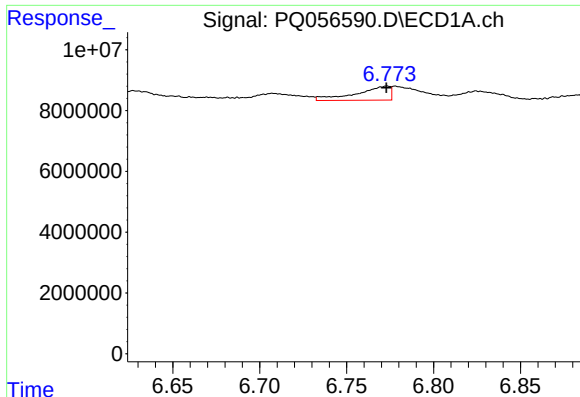
#26 AR-1254-1

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 13434472
Conc: 32.83 ng/ml



#26 AR-1254-1

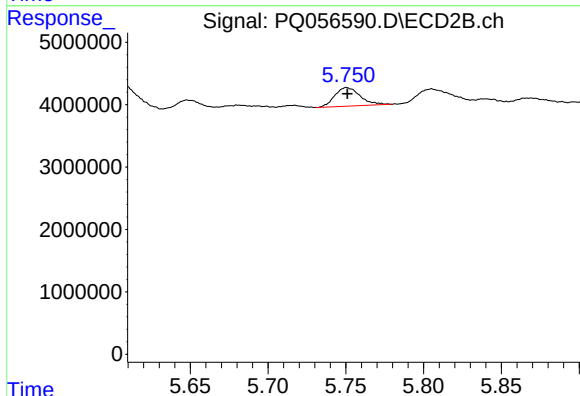
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 5543635
Conc: 8.26 ng/ml



#27 AR-1254-2

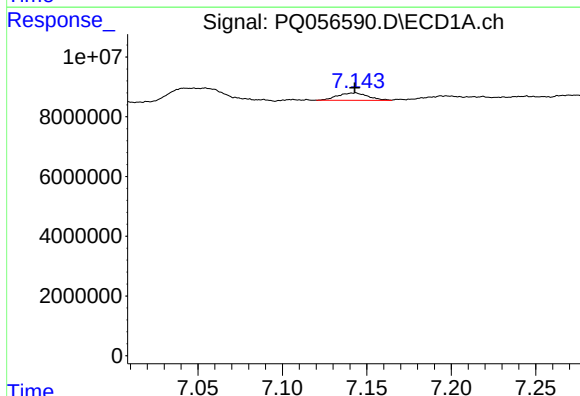
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 6185289
Conc: 9.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



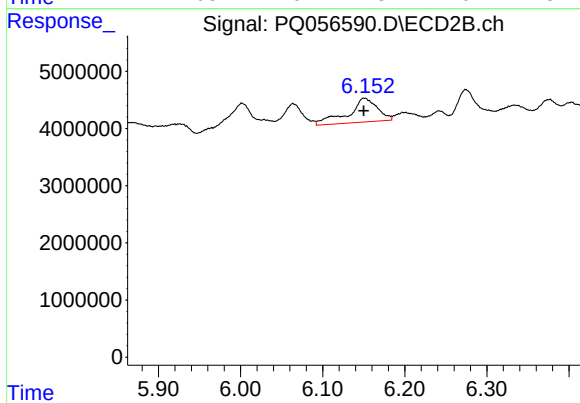
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 3369461
Conc: 5.89 ng/ml



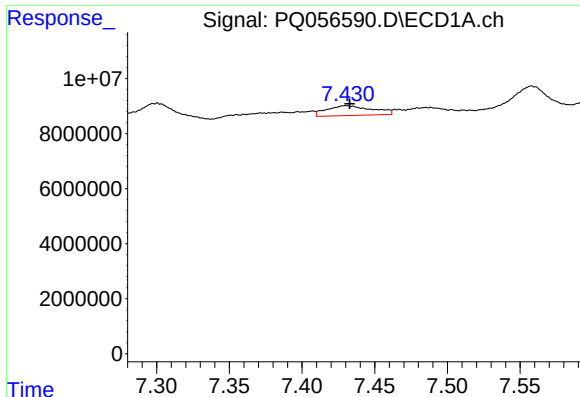
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 3127323
Conc: 3.93 ng/ml



#28 AR-1254-3

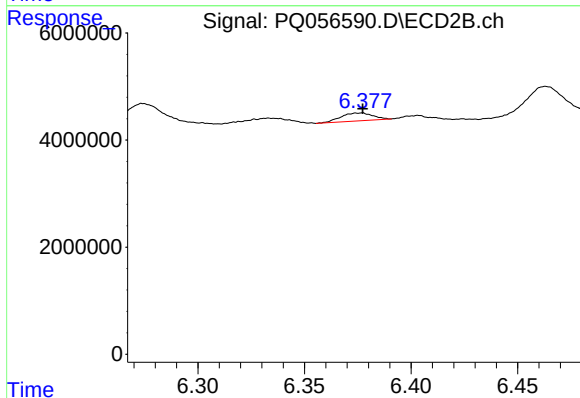
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 10365965
Conc: 10.95 ng/ml



#29 AR-1254-4

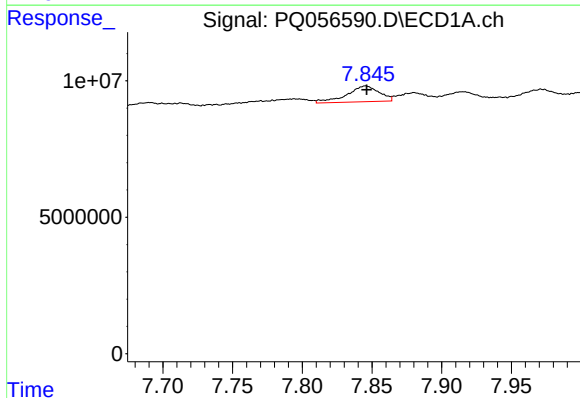
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 7822045
Conc: 14.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



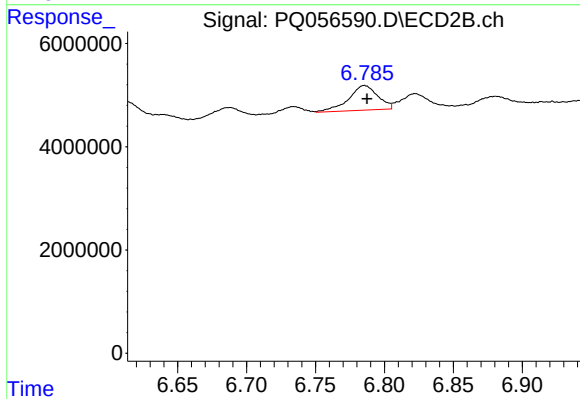
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.001 min
Response: 1519326
Conc: 2.26 ng/ml



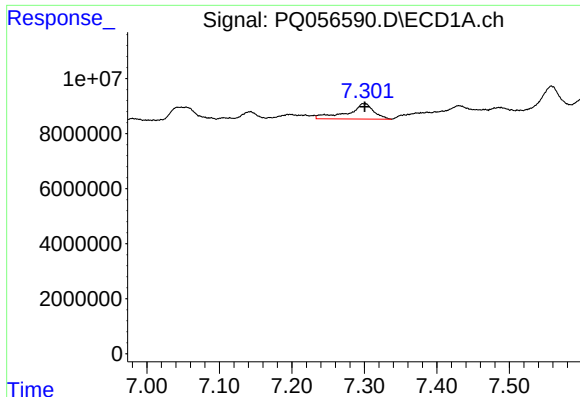
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 9378820
Conc: 15.43 ng/ml



#30 AR-1254-5

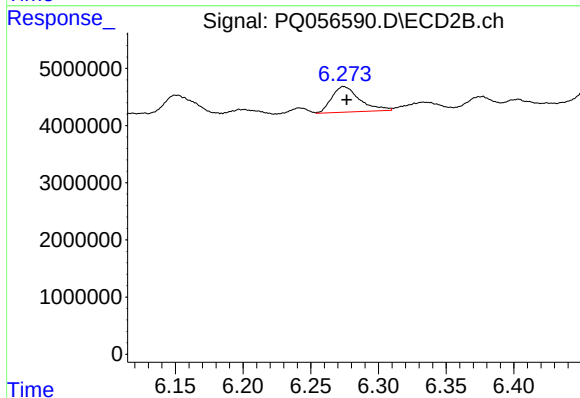
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 7024535
Conc: 8.61 ng/ml



#31 AR-1260-1

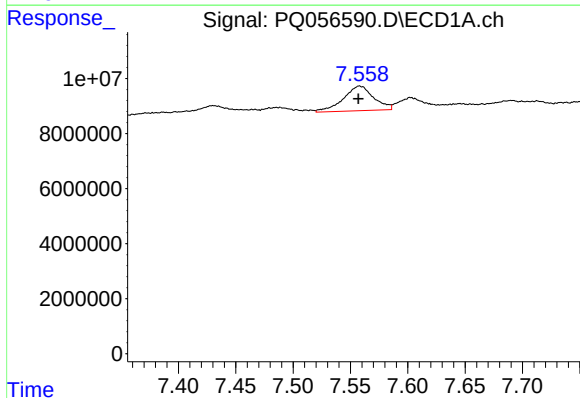
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 14178628
Conc: 30.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



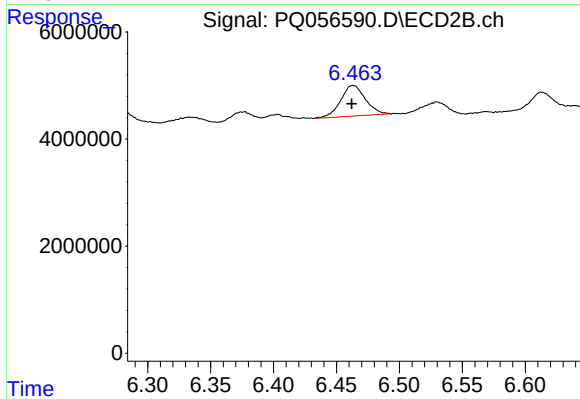
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 6413722
Conc: 11.37 ng/ml



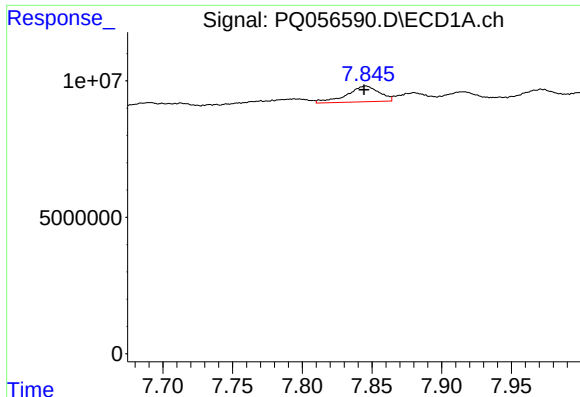
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 16508608
Conc: 30.01 ng/ml



#32 AR-1260-2

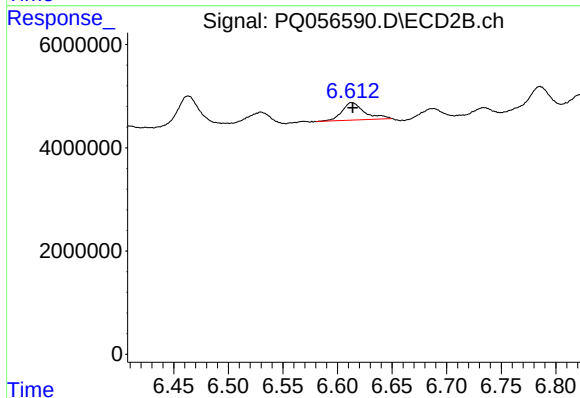
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 7821539
Conc: 11.44 ng/ml



#33 AR-1260-3

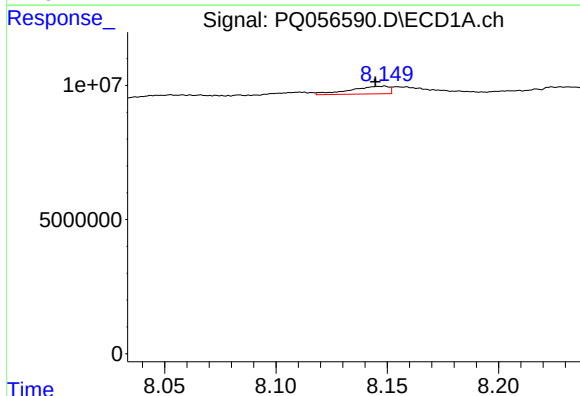
R.T.: 7.846 min
Delta R.T.: 0.001 min
Response: 9378820
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



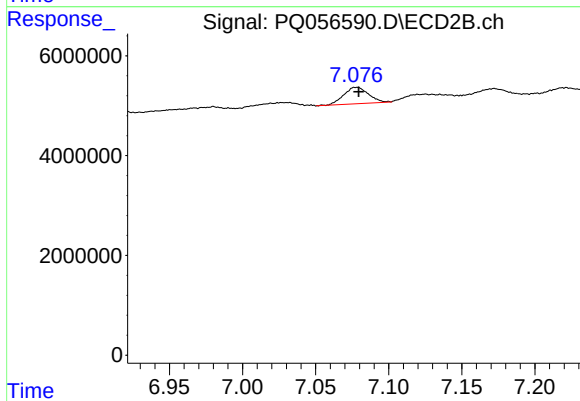
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 4924099
Conc: 7.70 ng/ml



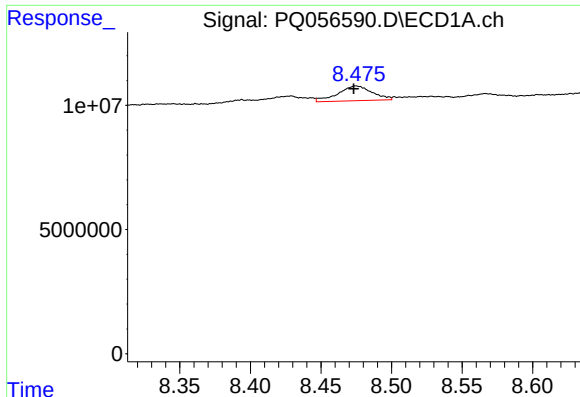
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.004 min
Response: 3431795
Conc: 6.37 ng/ml



#34 AR-1260-4

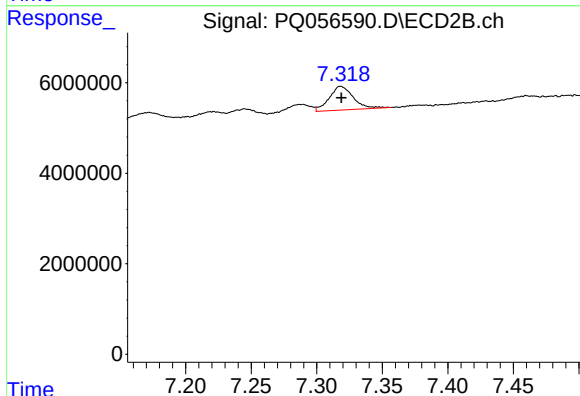
R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 3922990
Conc: 7.32 ng/ml



#35 AR-1260-5

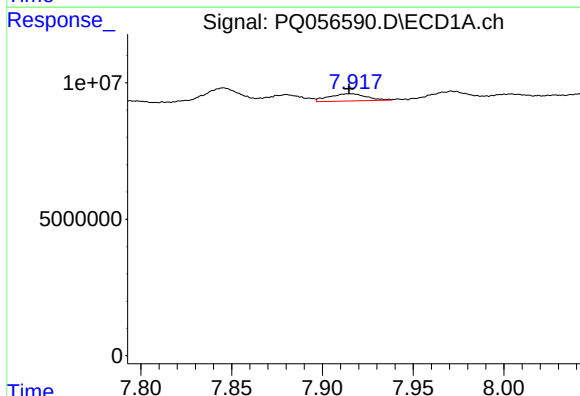
R.T.: 8.475 min
Delta R.T.: 0.002 min
Response: 10078836
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



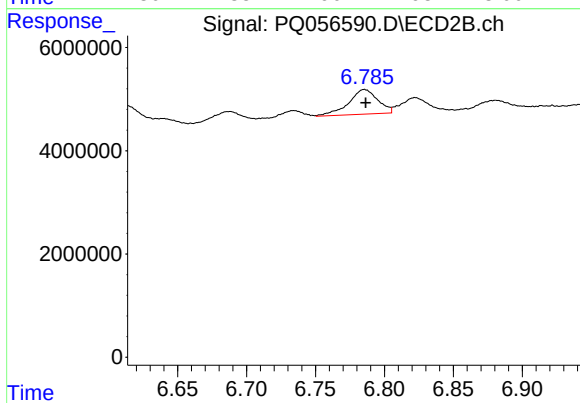
#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 6688574
Conc: 5.04 ng/ml



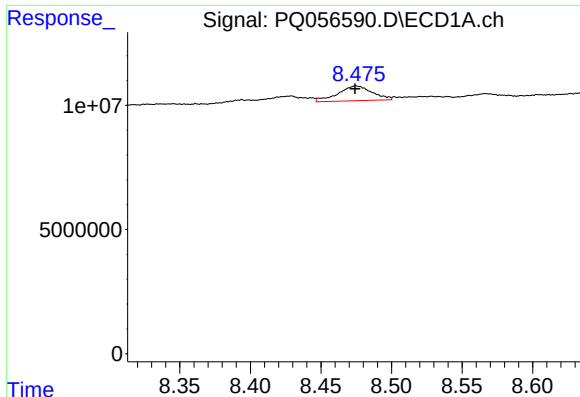
#36 AR-1262-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3834415
Conc: 5.42 ng/ml



#36 AR-1262-1

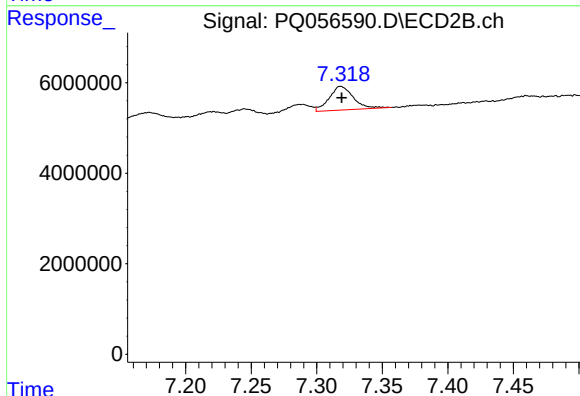
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 7024535
Conc: 16.65 ng/ml



#37 AR-1262-2

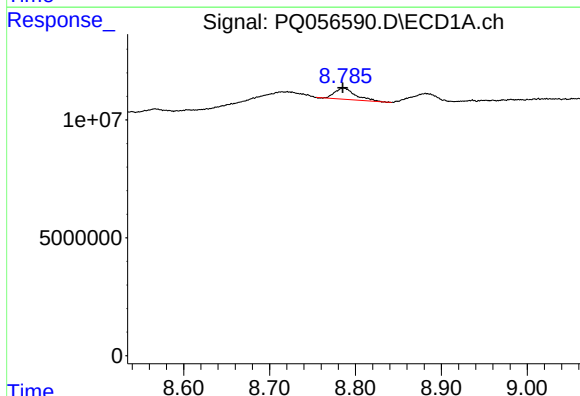
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 10078836
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



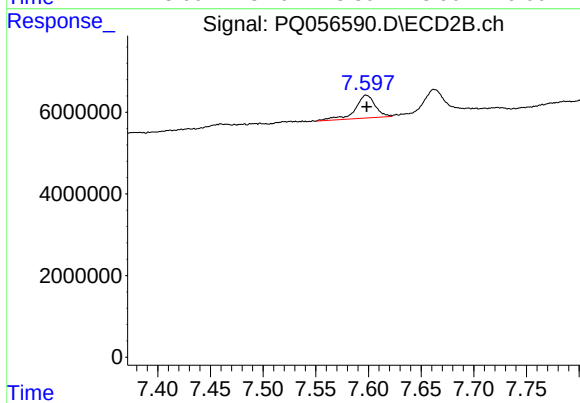
#37 AR-1262-2

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 6688574
Conc: 4.18 ng/ml



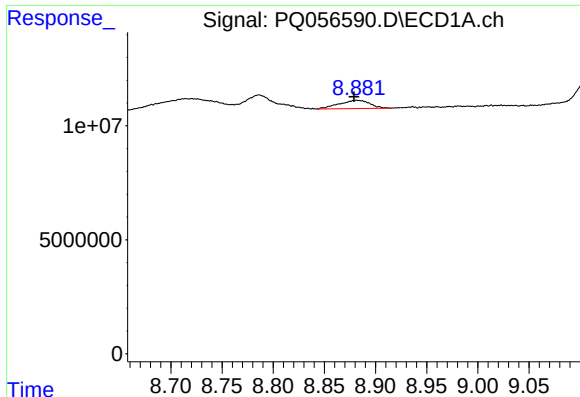
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 7944468
Conc: 11.51 ng/ml



#38 AR-1262-3

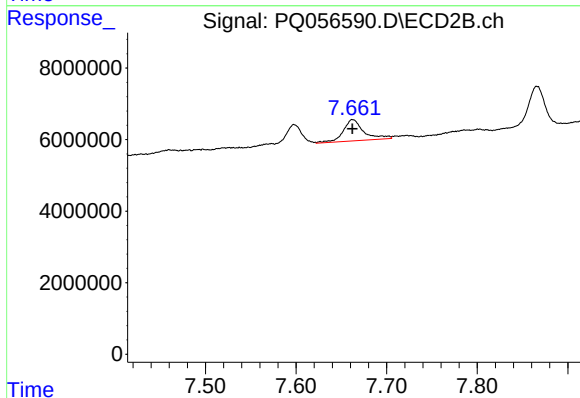
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 7485230
Conc: 12.56 ng/ml



#39 AR-1262-4

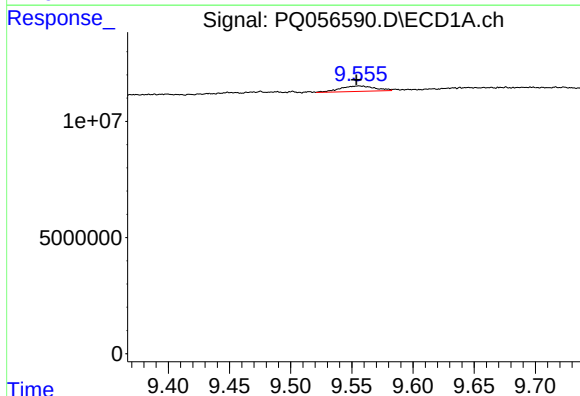
R.T.: 8.882 min
Delta R.T.: 0.003 min
Response: 7487546
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



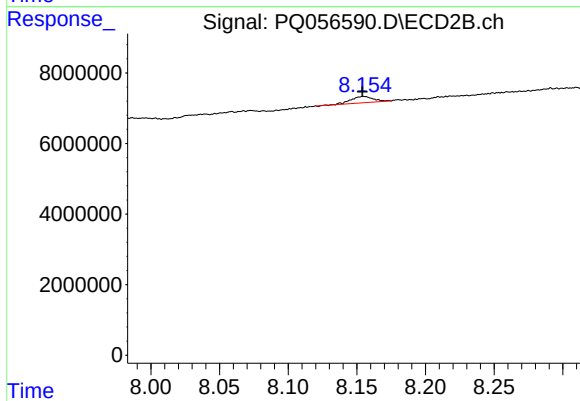
#39 AR-1262-4

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9521747
Conc: 8.25 ng/ml



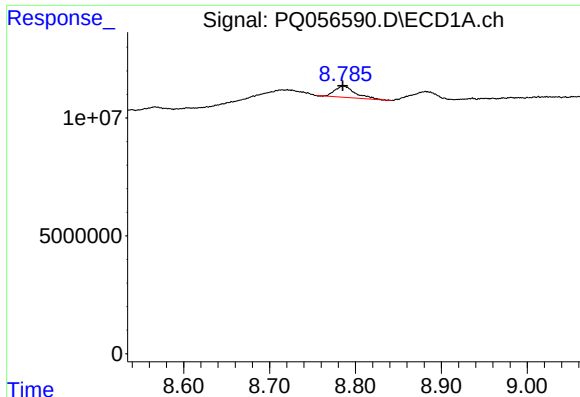
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.002 min
Response: 4648569
Conc: 7.32 ng/ml



#40 AR-1262-5

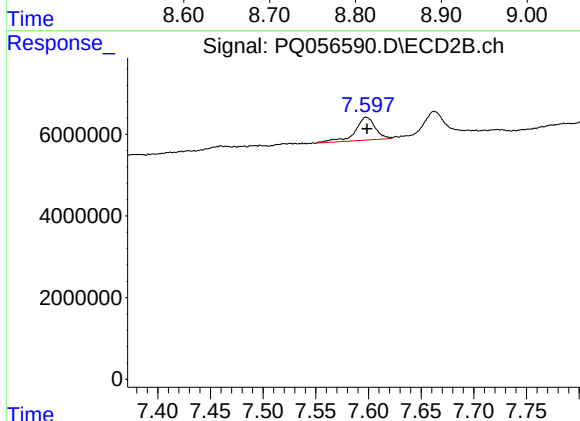
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 2048822
Conc: 4.12 ng/ml



#41 AR-1268-1

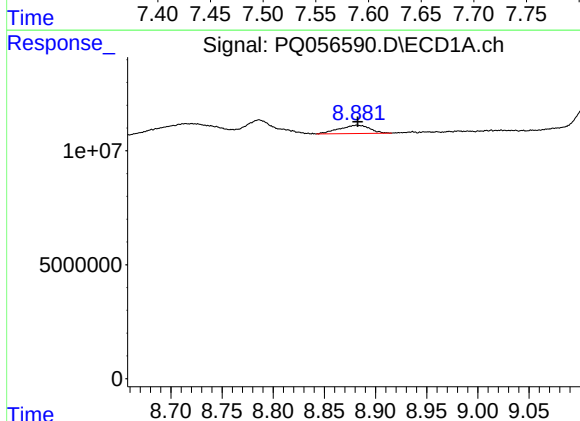
R.T.: 8.786 min
Delta R.T.: 0.001 min
Response: 7944468
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



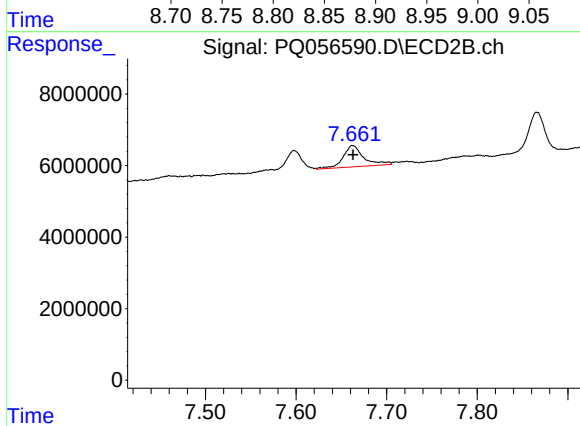
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 7485230
Conc: 4.12 ng/ml



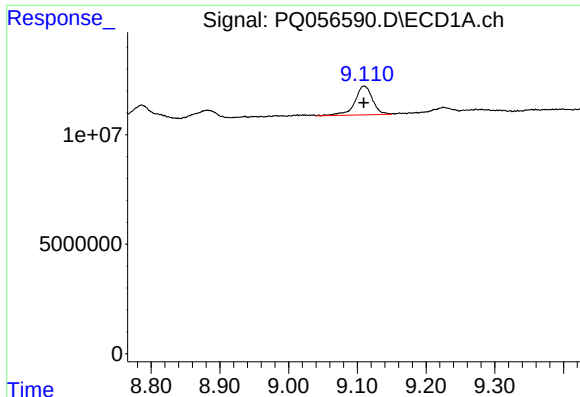
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.001 min
Response: 7487546
Conc: 3.74 ng/ml



#42 AR-1268-2

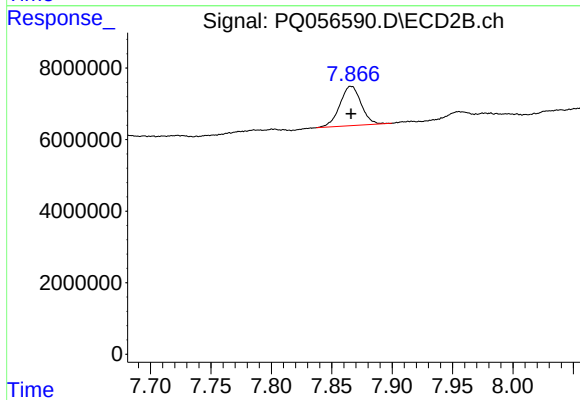
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 9521747
Conc: 5.75 ng/ml



#43 AR-1268-3

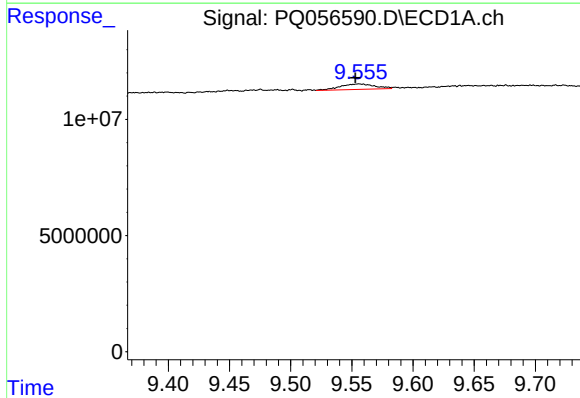
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 23697124
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



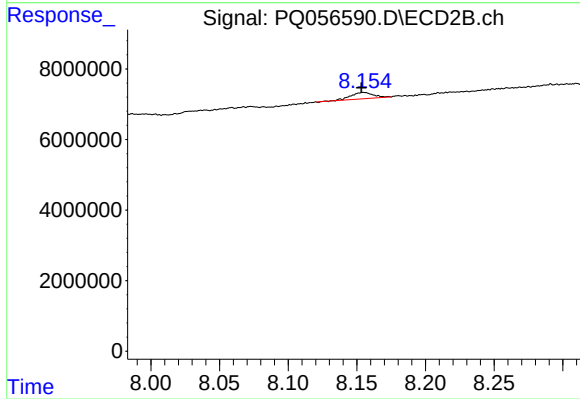
#43 AR-1268-3

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 13637994
Conc: 9.95 ng/ml



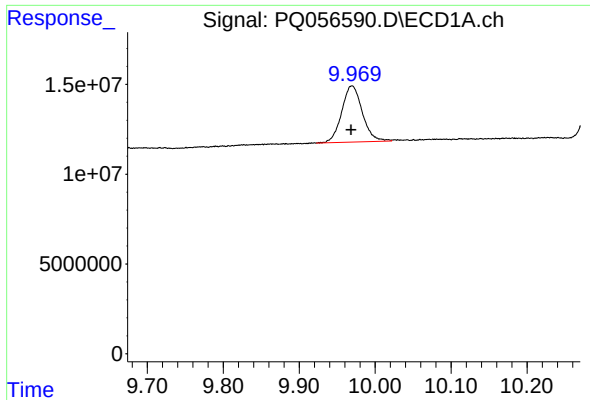
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.003 min
Response: 4648569
Conc: 6.64 ng/ml



#44 AR-1268-4

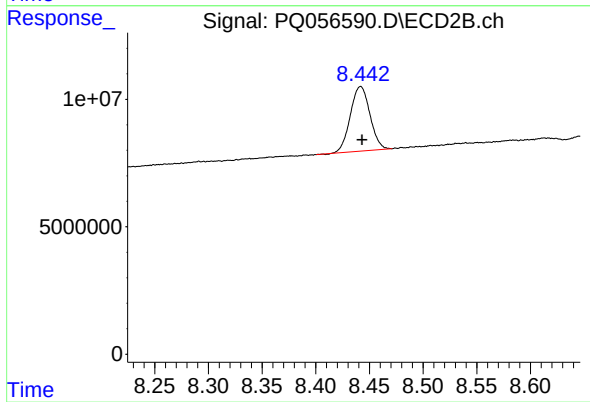
R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 2048822
Conc: 3.69 ng/ml



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.001 min
Response: 59135860
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.001 min
Response: 32168481
Conc: 7.40 ng/ml