

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
 Data File : PQ056658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 13:03
 Operator : YP\AJ
 Sample : N1927-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 23:13:39 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...	4.534	3.748	330.3E6	260.4E6	22.020	21.452
2)	SA Decachlor...	10.313	8.691	664.5E6	434.1E6	46.710	44.233
Target Compounds							
5)	L1 AR-1016-3	0.000	5.047f	0	2726548	N.D.	9.209 #
6)	L1 AR-1016-4	0.000	5.047	0	2726548	N.D.	11.169 #
7)	L1 AR-1016-5	6.185	0.000	1251391	0	4.399	N.D. #
9)	L2 AR-1221-2	4.846	4.044	4017966	3841155	39.125	44.279
10)	L2 AR-1221-3	4.923	0.000	351377	0	0.983	N.D. #
11)	L3 AR-1232-1	4.923	0.000	351377	0	1.225	N.D. #
12)	L3 AR-1232-2	5.433	0.000	924764	0	5.849	N.D. #
13)	L3 AR-1232-3	0.000	5.047f	0	2726548	N.D.	22.800 #
14)	L3 AR-1232-4	0.000	5.047f	0	2726548	N.D.	24.737 #
15)	L3 AR-1232-5	5.974	0.000	2859507	0	31.815	N.D. #
18)	L4 AR-1242-3	0.000	5.047f	0	2726548	N.D.	11.771 #
19)	L4 AR-1242-4	0.000	5.047f	0	2726548	N.D.	11.758 #
20)	L4 AR-1242-5	6.633	5.606	2622433	10069521	9.024	33.716 #
22)	L5 AR-1248-2	5.974	5.047	2859507	2726548	9.715	8.584
23)	L5 AR-1248-3	6.185	5.047f	1251391	2726548	3.446	8.151 #
24)	L5 AR-1248-4	6.592	0.000	2297517	0	5.597	N.D. #
25)	L5 AR-1248-5	6.633	5.606f	2622433	10069521	5.557	24.654 #
26)	L6 AR-1254-1	6.560	5.606	6940084	10069521	16.958	15.000
27)	L6 AR-1254-2	6.777	5.749	11776463	10191890	18.068	17.825
28)	L6 AR-1254-3	7.152	6.150	29321150	28301311	36.815	29.906
29)	L6 AR-1254-4	7.436	6.374	21430976	10310124	41.037	15.347 #
30)	L6 AR-1254-5	7.850	6.785	13545109	6408983	22.288	7.855 #
31)	L7 AR-1260-1	7.305	6.275	20802455	16619294	44.796	29.473 #
32)	L7 AR-1260-2	7.562	6.461	40415345	5501426	73.457	8.044 #
33)	L7 AR-1260-3	7.850	6.611	13545109	4730625	19.114	7.395 #
34)	L7 AR-1260-4	8.147	7.118f	4612836	3493565	8.560	6.516
35)	L7 AR-1260-5	8.481	7.317	5070128	4821384	4.370	3.630
36)	L8 AR-1262-1	7.882	6.785	4768726	6408983	6.735	15.194 #
37)	L8 AR-1262-2	8.481	7.317	5070128	4821384	3.418	3.010
38)	L8 AR-1262-3	8.785	7.660f	467796	2938042	0.678	4.929 #
39)	L8 AR-1262-4	8.820f	7.660	1347406	2938042	1.991	2.544 #
40)	L8 AR-1262-5	9.560	0.000	446874	0	0.703	N.D. #
41)	L9 AR-1268-1	8.785	7.660f	467796	2938042	0.252	1.618 #
42)	L9 AR-1268-2	8.820f	7.660	1347406	2938042	0.673	1.776 #
43)	L9 AR-1268-3	9.118	7.865	4375296	2584649	2.495	1.885
44)	L9 AR-1268-4	9.560	0.000	446874	0	0.638	N.D. #
45)	L9 AR-1268-5	9.979	8.443	9982507	5552168	1.641	1.278

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Volume Inj. : 1 µl
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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

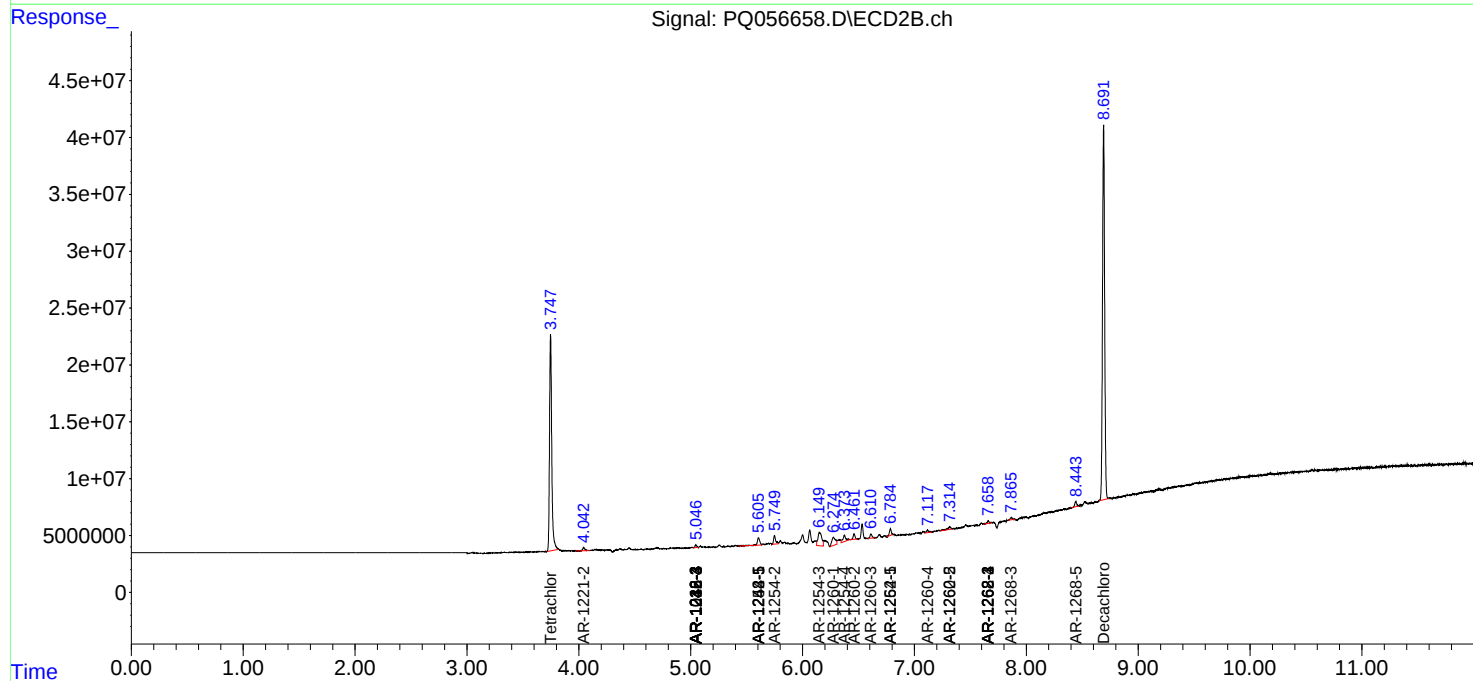
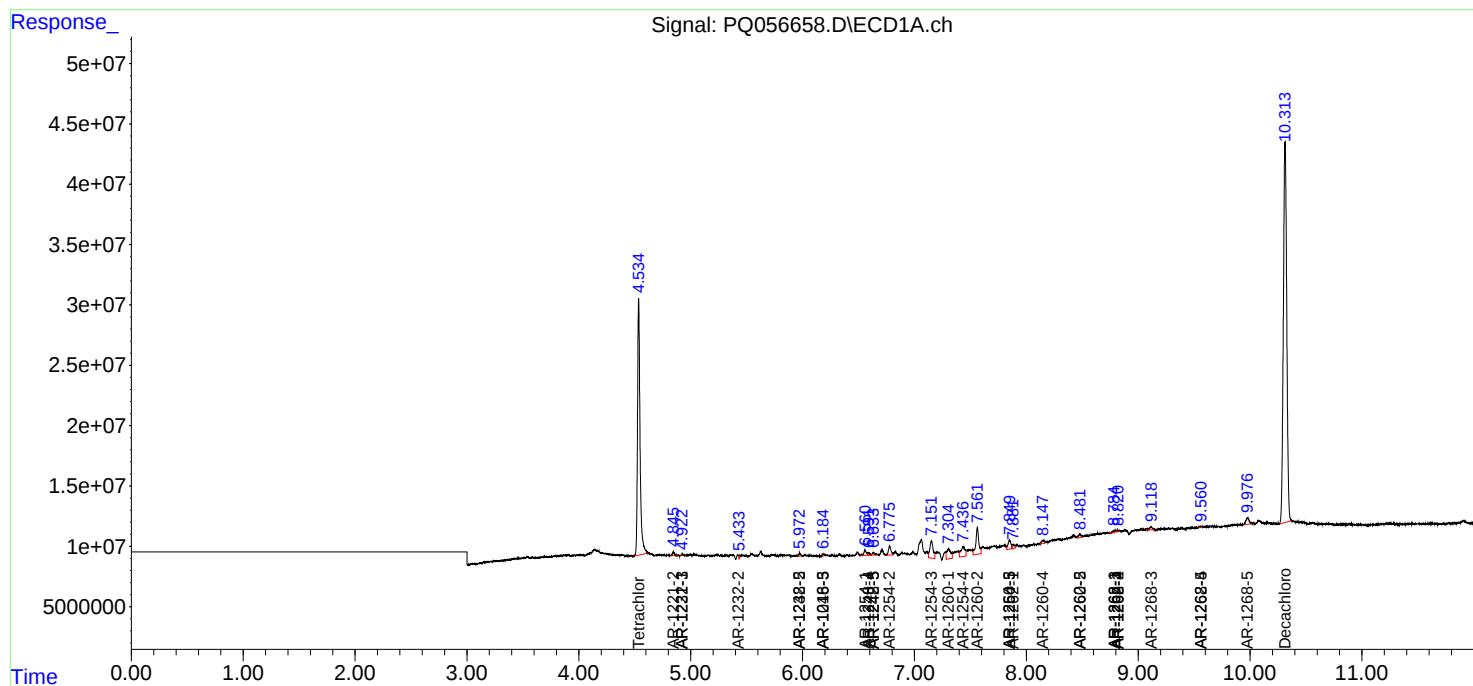
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

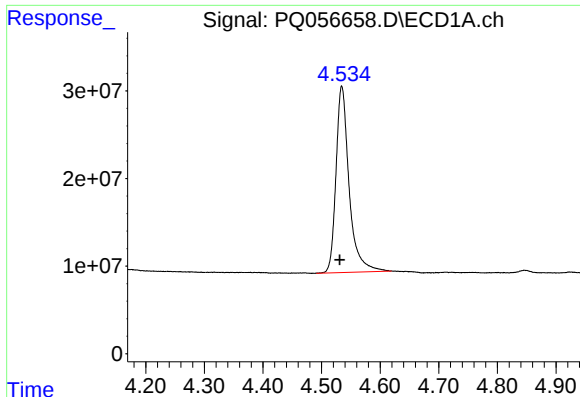
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031722\
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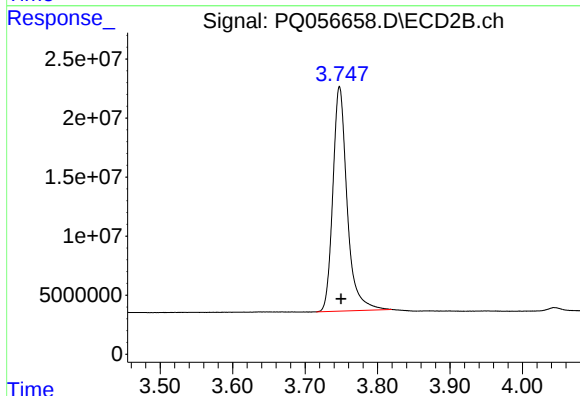




#1 Tetrachloro-m-xylene

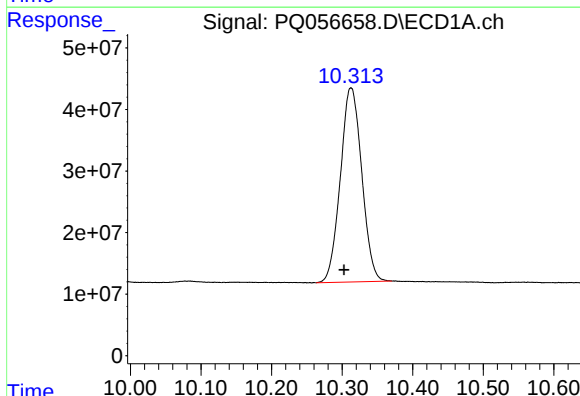
R.T.: 4.534 min
Delta R.T.: 0.003 min
Response: 330295671
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



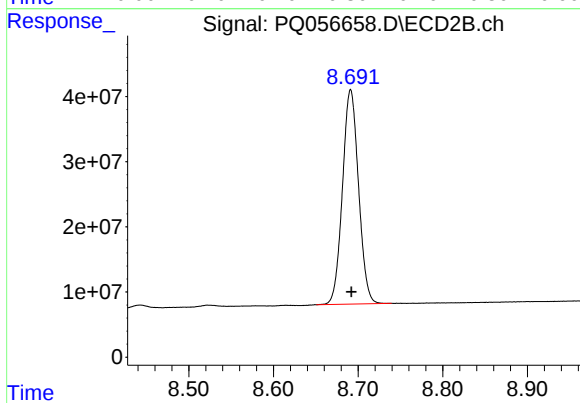
#1 Tetrachloro-m-xylene

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 260439570
Conc: 21.45 ng/ml



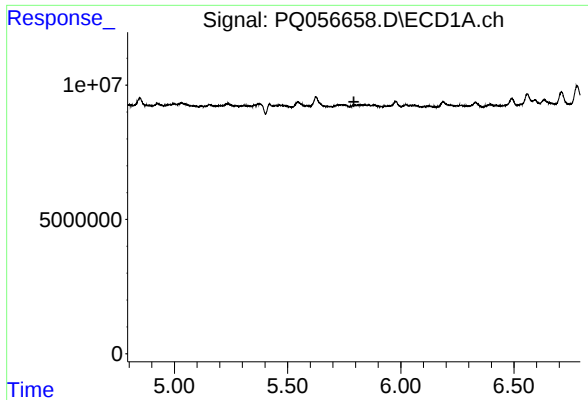
#2 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: 0.010 min
Response: 664528979
Conc: 46.71 ng/ml



#2 Decachlorobiphenyl

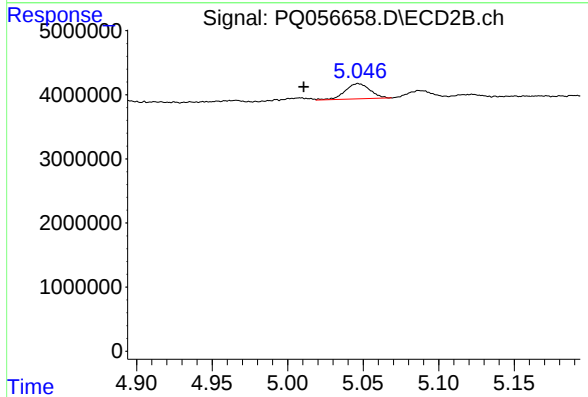
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 434134730
Conc: 44.23 ng/ml



#5 AR-1016-3

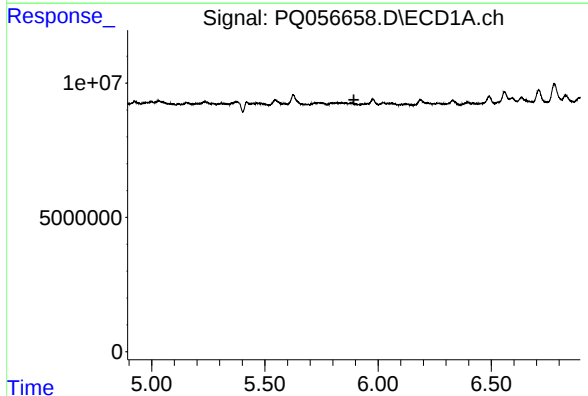
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



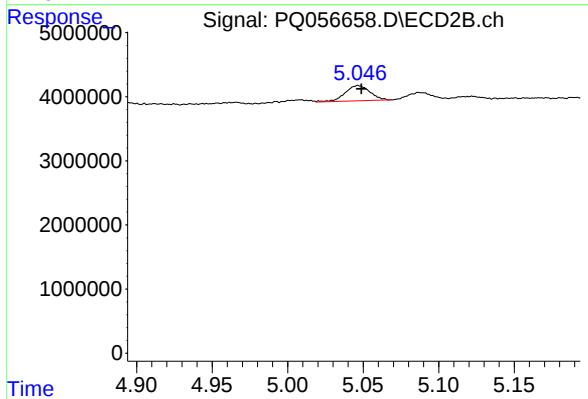
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.036 min
Response: 2726548
Conc: 9.21 ng/ml



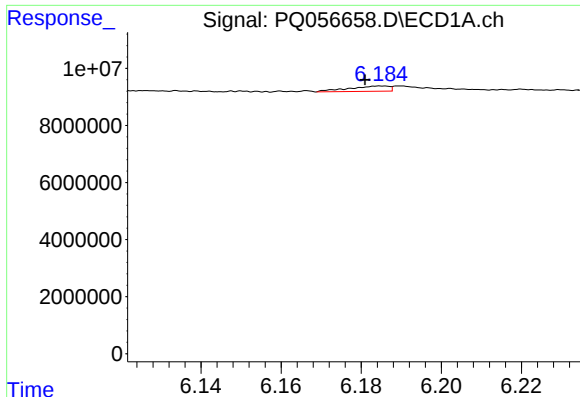
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#6 AR-1016-4

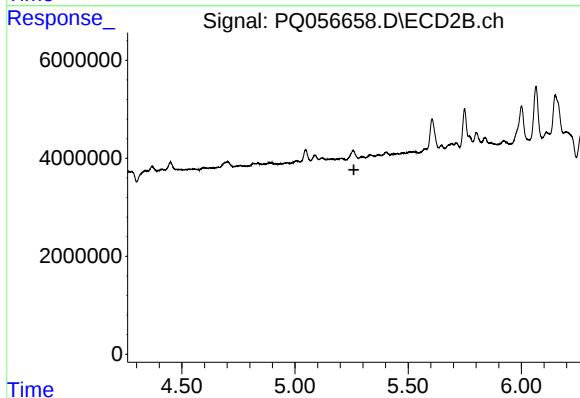
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2726548
Conc: 11.17 ng/ml



#7 AR-1016-5

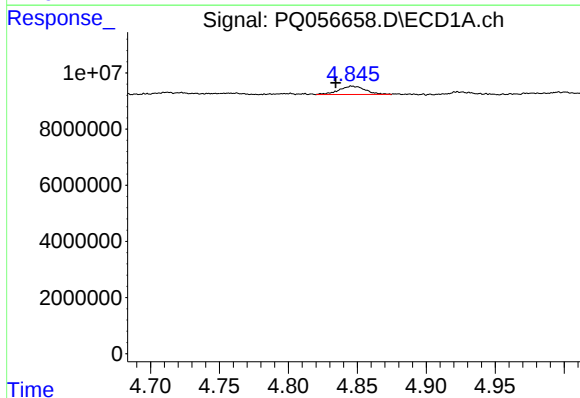
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1251391
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



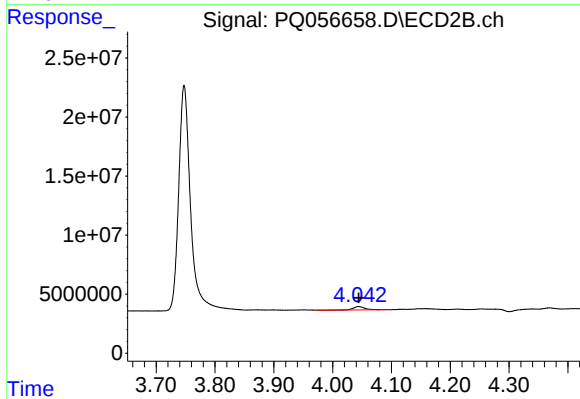
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



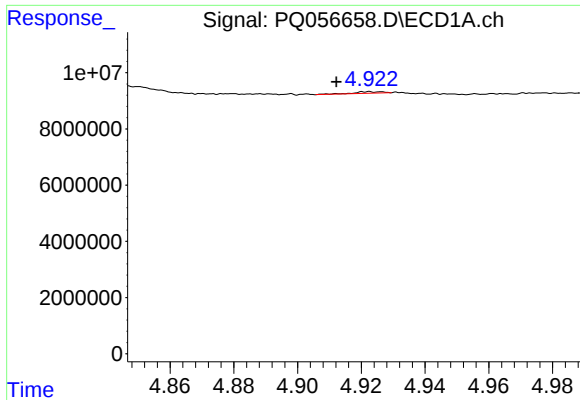
#9 AR-1221-2

R.T.: 4.846 min
Delta R.T.: 0.012 min
Response: 4017966
Conc: 39.12 ng/ml



#9 AR-1221-2

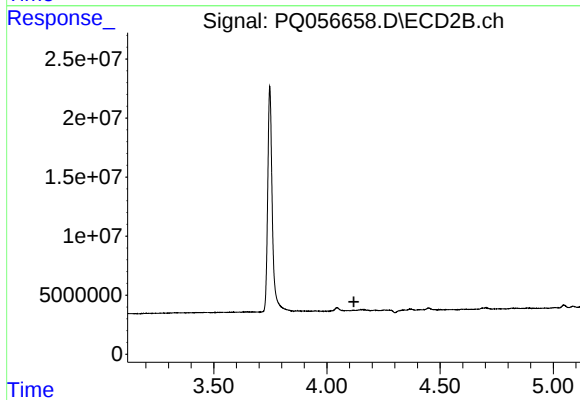
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 3841155
Conc: 44.28 ng/ml



#10 AR-1221-3

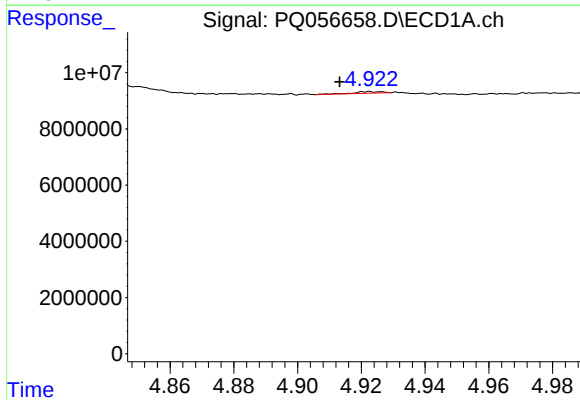
R.T.: 4.923 min
Delta R.T.: 0.010 min
Response: 351377
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



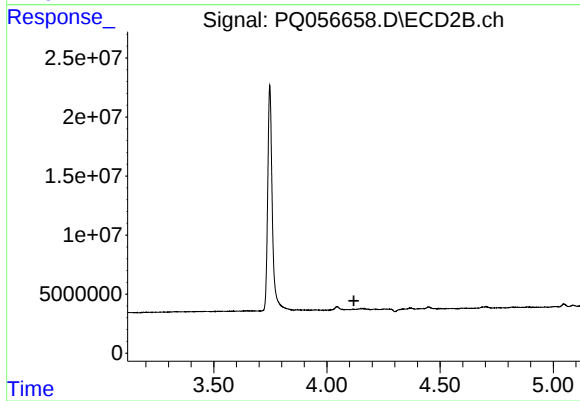
#10 AR-1221-3

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



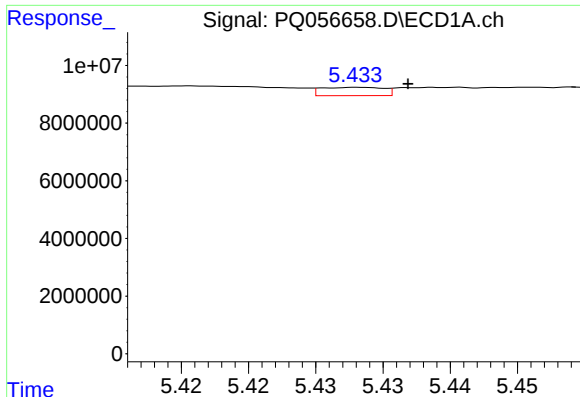
#11 AR-1232-1

R.T.: 4.923 min
Delta R.T.: 0.009 min
Response: 351377
Conc: 1.23 ng/ml



#11 AR-1232-1

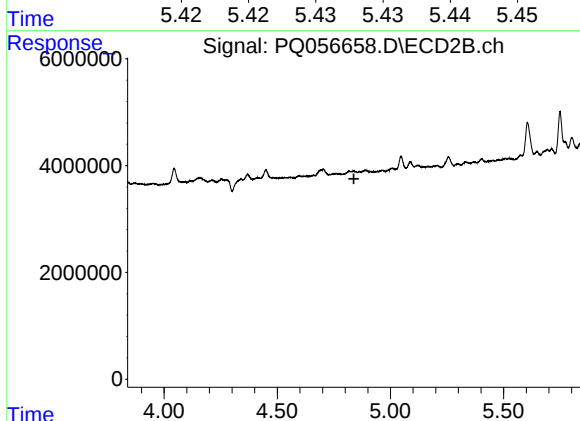
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

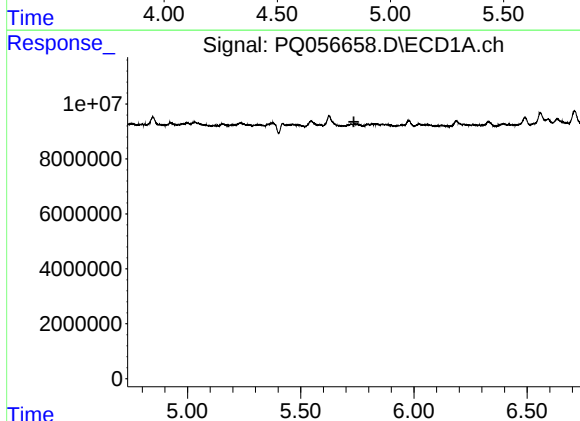
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 924764
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



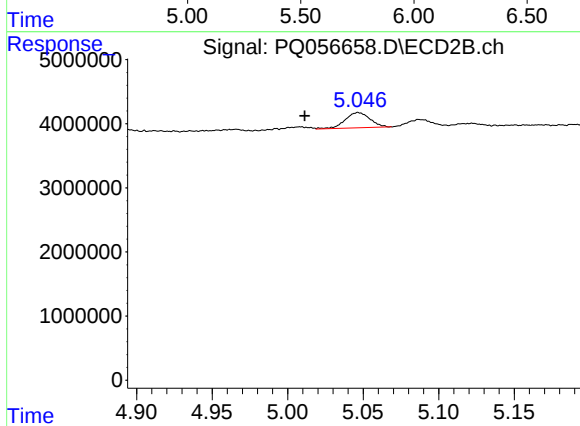
#12 AR-1232-2

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



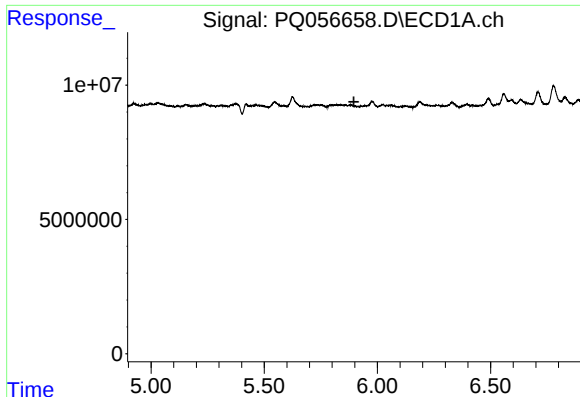
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.735 min
Response: 0
Conc: N.D.



#13 AR-1232-3

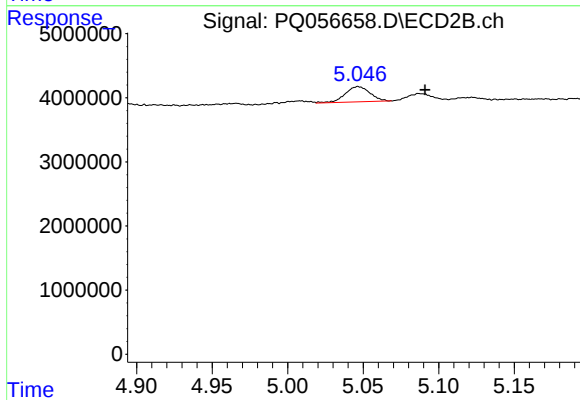
R.T.: 5.047 min
Delta R.T.: 0.035 min
Response: 2726548
Conc: 22.80 ng/ml



#14 AR-1232-4

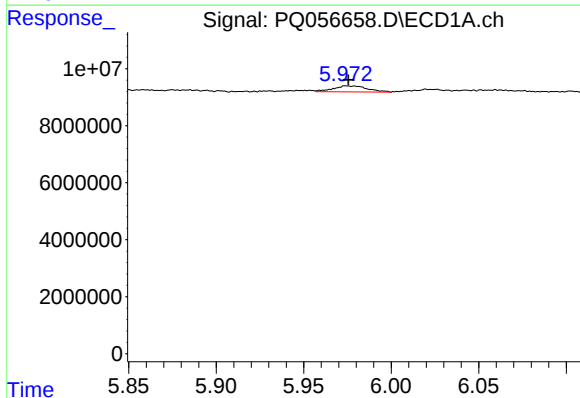
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



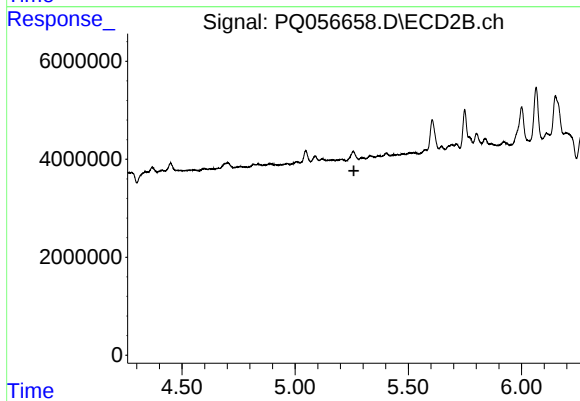
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.044 min
Response: 2726548
Conc: 24.74 ng/ml



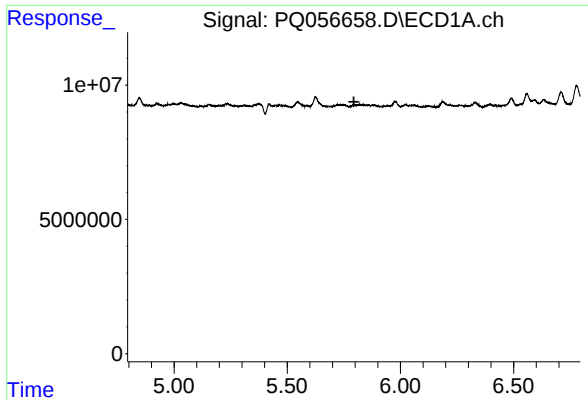
#15 AR-1232-5

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 2859507
Conc: 31.82 ng/ml



#15 AR-1232-5

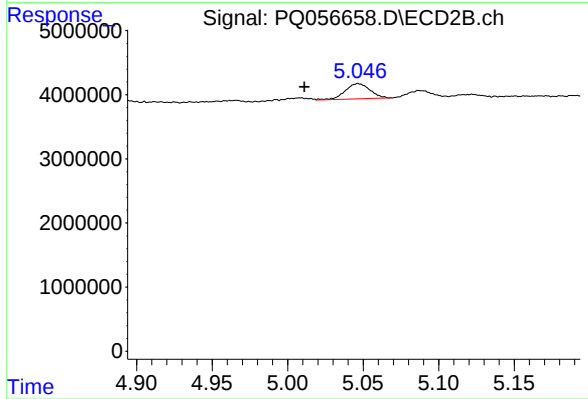
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#18 AR-1242-3

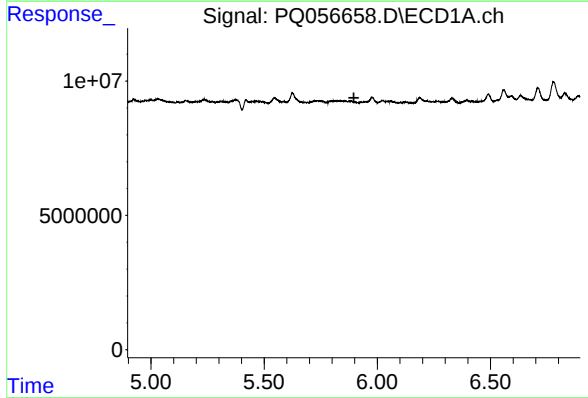
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



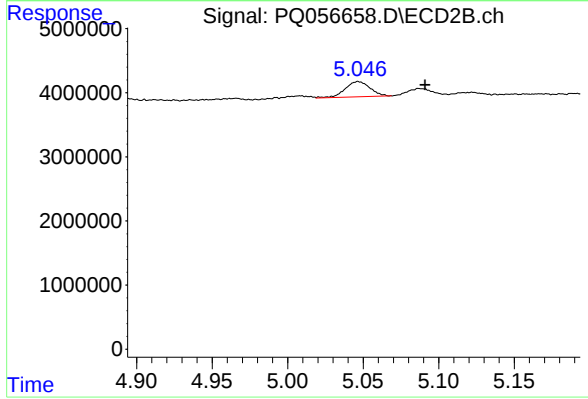
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: 0.036 min
Response: 2726548
Conc: 11.77 ng/ml



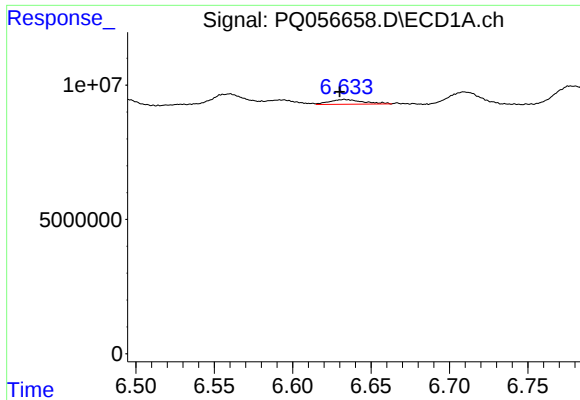
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.



#19 AR-1242-4

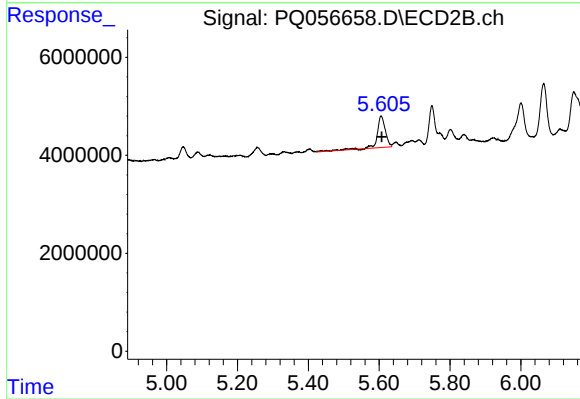
R.T.: 5.047 min
Delta R.T.: -0.044 min
Response: 2726548
Conc: 11.76 ng/ml



#20 AR-1242-5

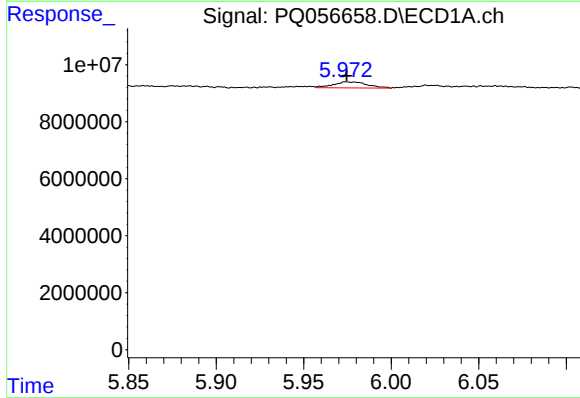
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 2622433
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



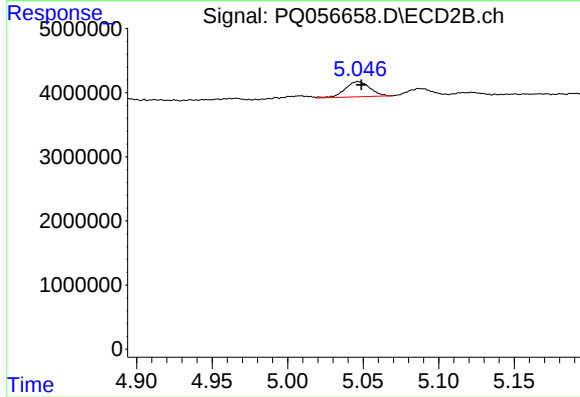
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 10069521
Conc: 33.72 ng/ml



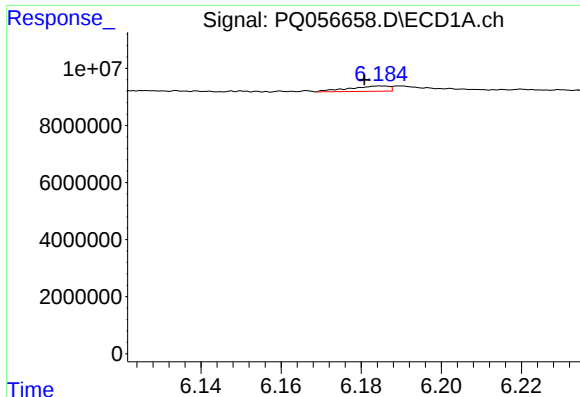
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 2859507
Conc: 9.72 ng/ml



#22 AR-1248-2

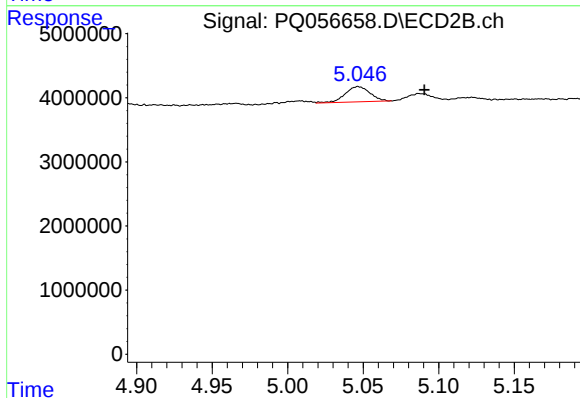
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 2726548
Conc: 8.58 ng/ml



#23 AR-1248-3

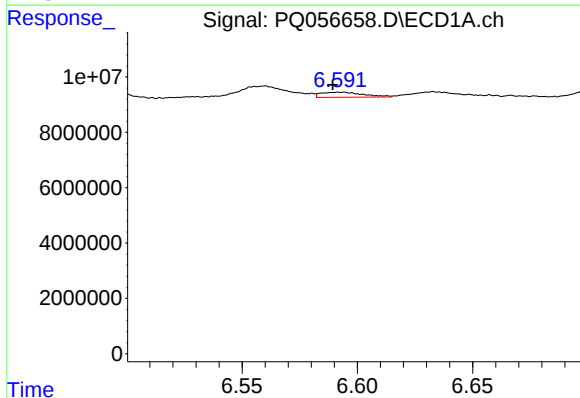
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 1251391
Conc: 3.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



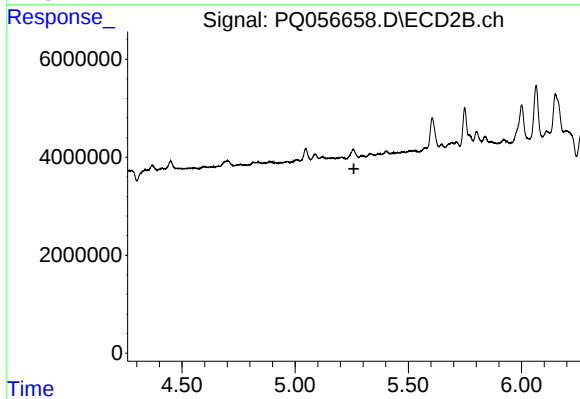
#23 AR-1248-3

R.T.: 5.047 min
Delta R.T.: -0.044 min
Response: 2726548
Conc: 8.15 ng/ml



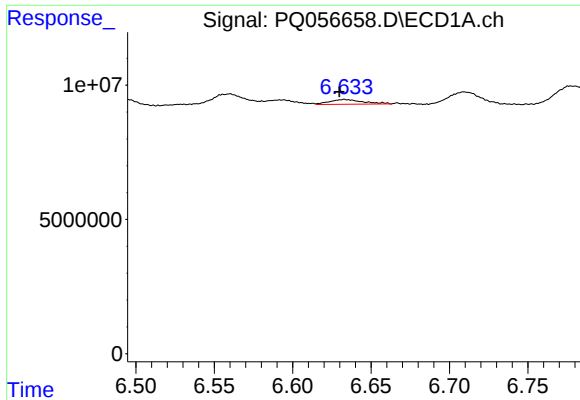
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.002 min
Response: 2297517
Conc: 5.60 ng/ml



#24 AR-1248-4

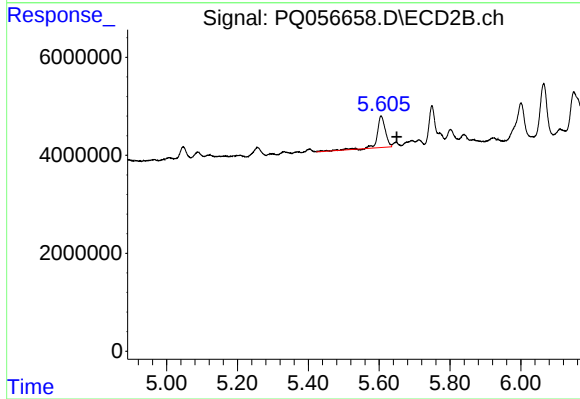
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#25 AR-1248-5

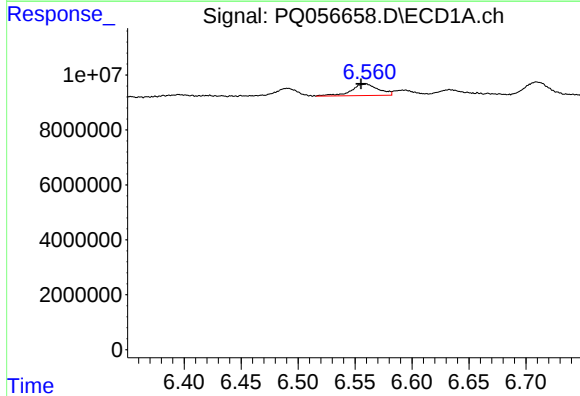
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 2622433
Conc: 5.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



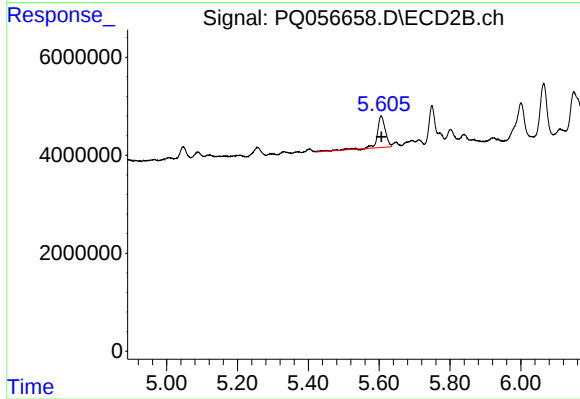
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.044 min
Response: 10069521
Conc: 24.65 ng/ml



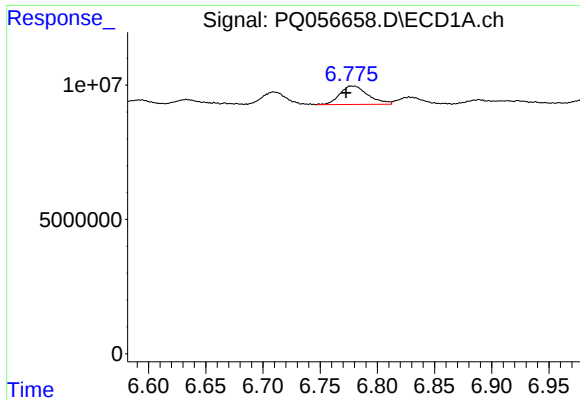
#26 AR-1254-1

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 6940084
Conc: 16.96 ng/ml



#26 AR-1254-1

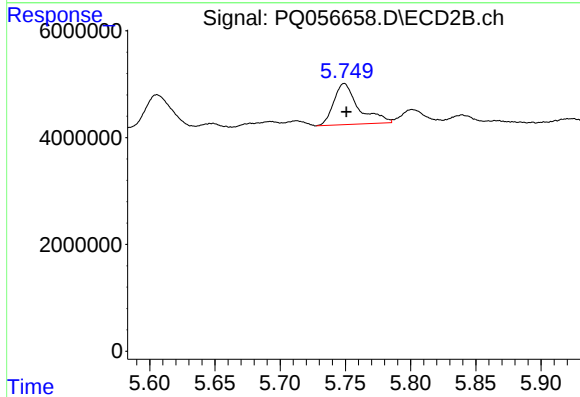
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 10069521
Conc: 15.00 ng/ml



#27 AR-1254-2

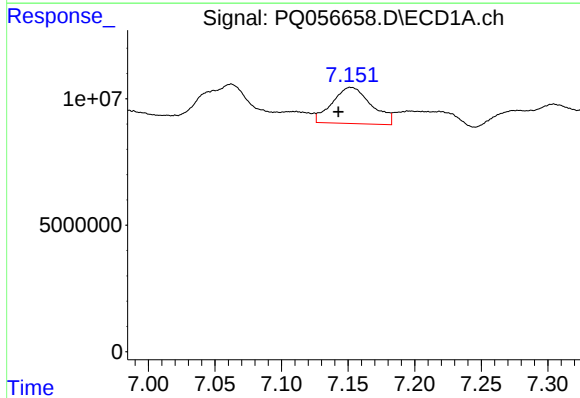
R.T.: 6.777 min
Delta R.T.: 0.005 min
Response: 11776463
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



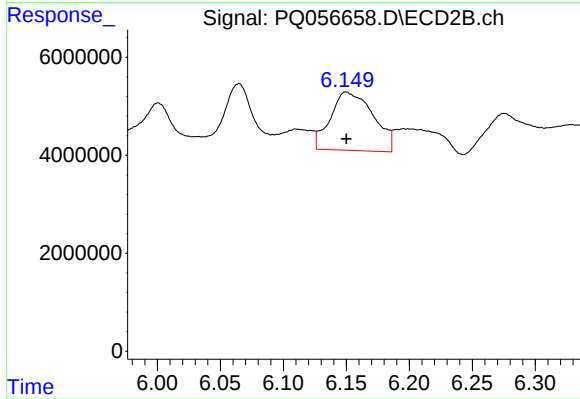
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 10191890
Conc: 17.83 ng/ml



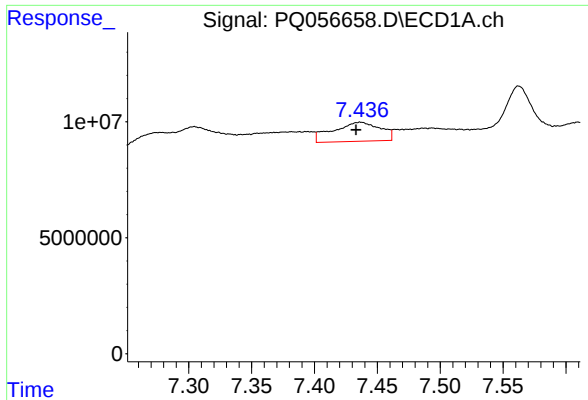
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 29321150
Conc: 36.82 ng/ml



#28 AR-1254-3

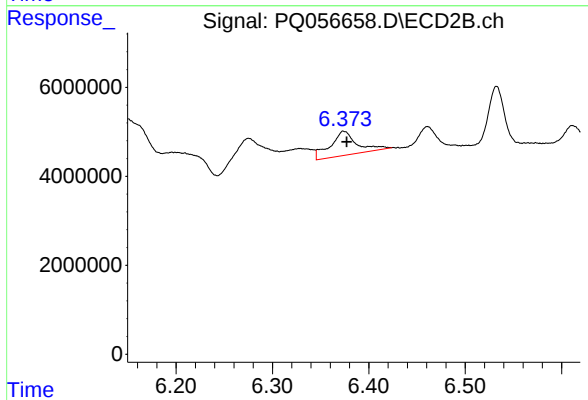
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 28301311
Conc: 29.91 ng/ml



#29 AR-1254-4

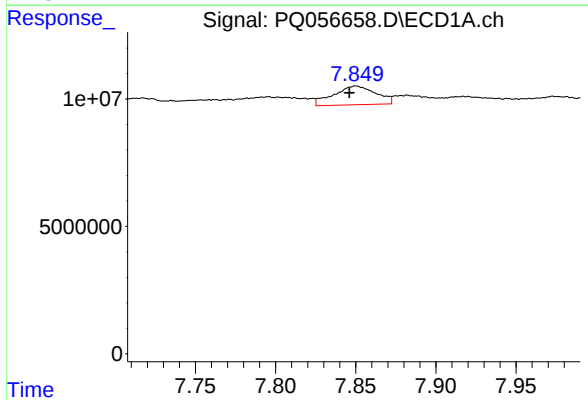
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 21430976
Conc: 41.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



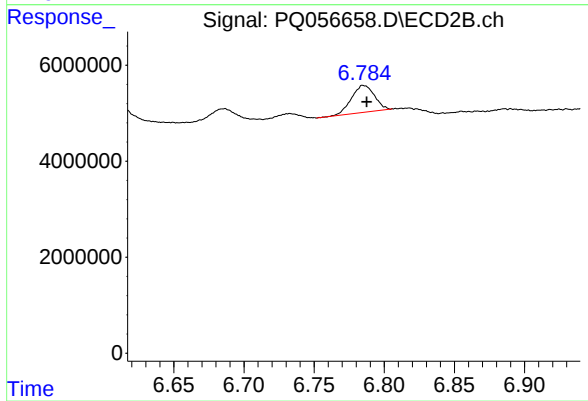
#29 AR-1254-4

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 10310124
Conc: 15.35 ng/ml



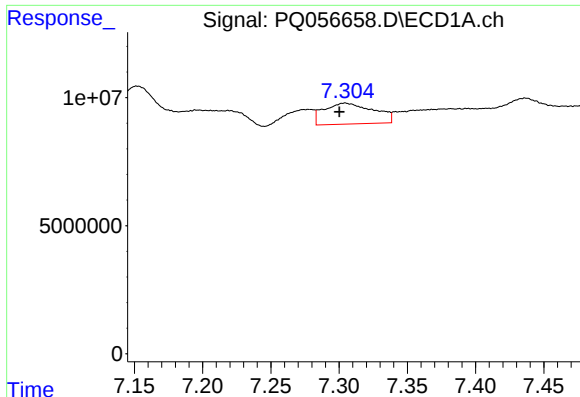
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.004 min
Response: 13545109
Conc: 22.29 ng/ml



#30 AR-1254-5

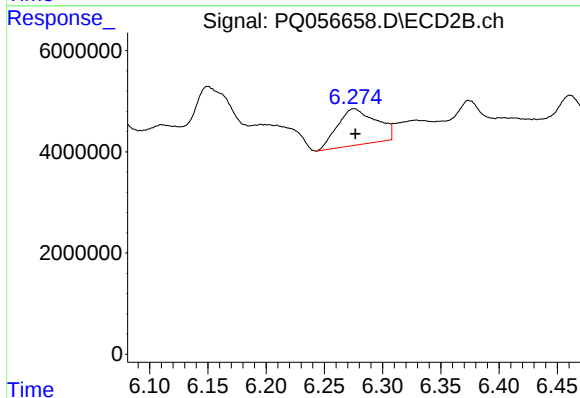
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 6408983
Conc: 7.85 ng/ml



#31 AR-1260-1

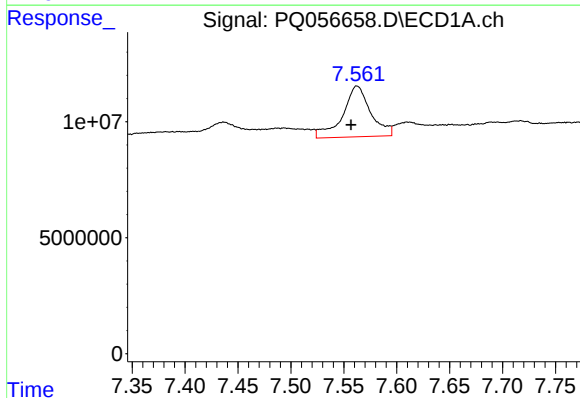
R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 20802455
Conc: 44.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



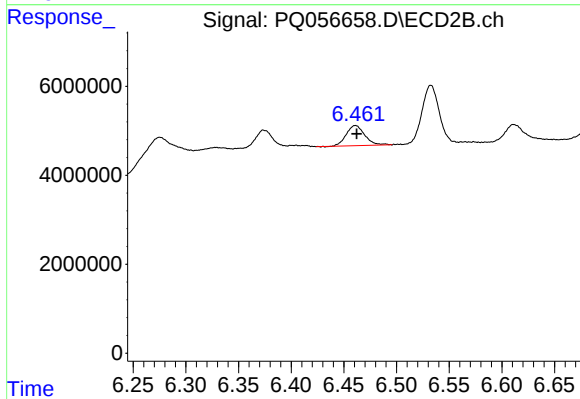
#31 AR-1260-1

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 16619294
Conc: 29.47 ng/ml



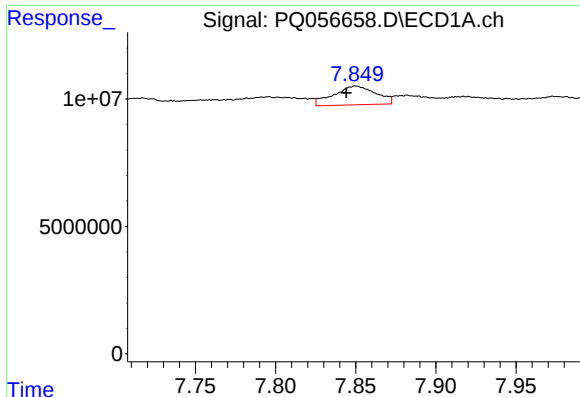
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.005 min
Response: 40415345
Conc: 73.46 ng/ml



#32 AR-1260-2

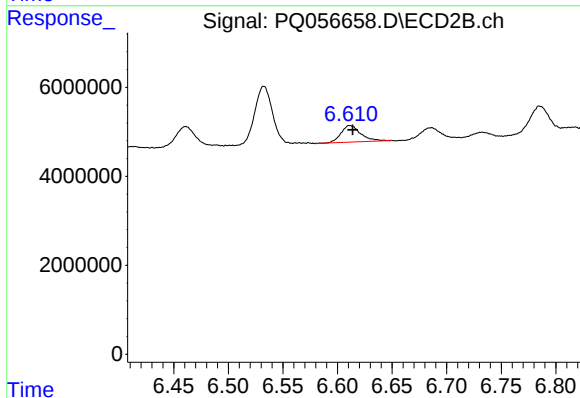
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 5501426
Conc: 8.04 ng/ml



#33 AR-1260-3

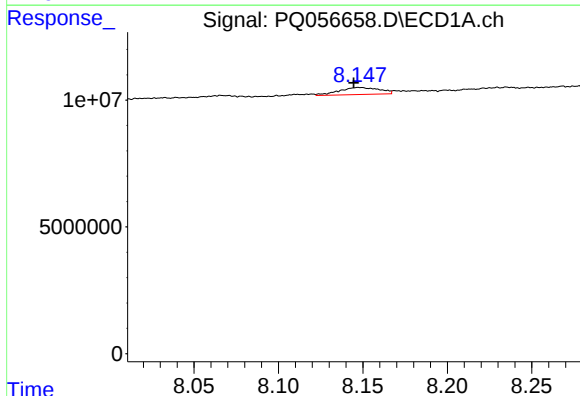
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 13545109
Conc: 19.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



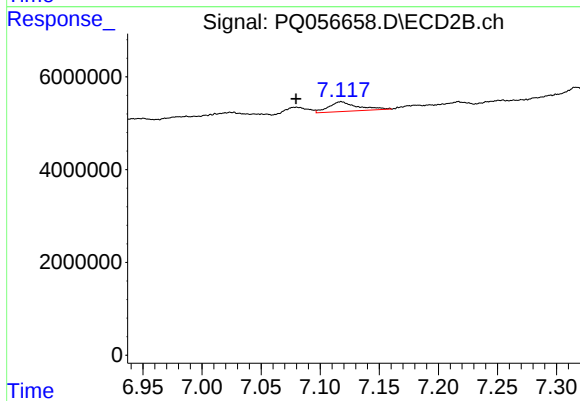
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: -0.003 min
Response: 4730625
Conc: 7.39 ng/ml



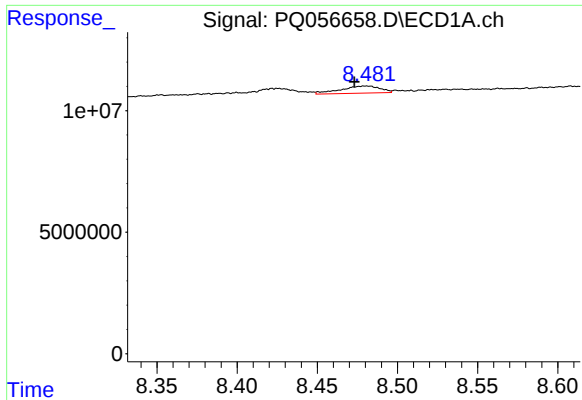
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: 0.003 min
Response: 4612836
Conc: 8.56 ng/ml



#34 AR-1260-4

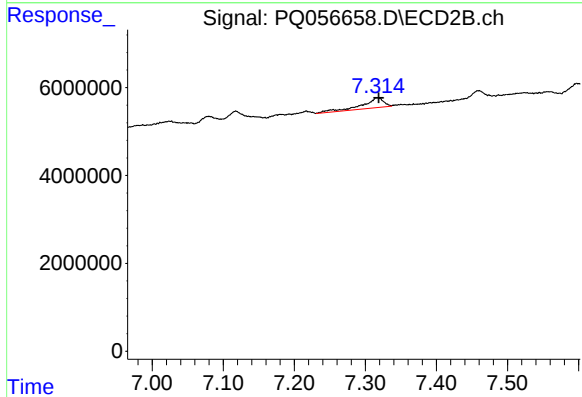
R.T.: 7.118 min
Delta R.T.: 0.038 min
Response: 3493565
Conc: 6.52 ng/ml



#35 AR-1260-5

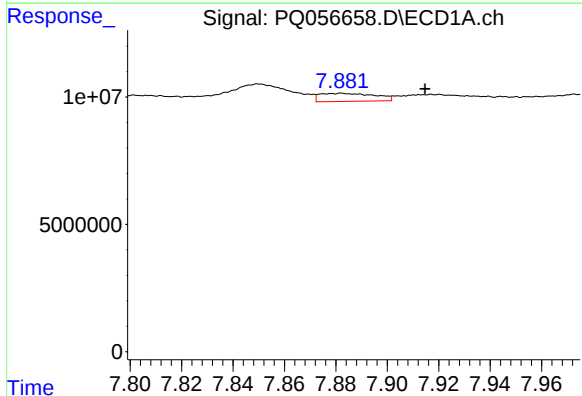
R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 5070128
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



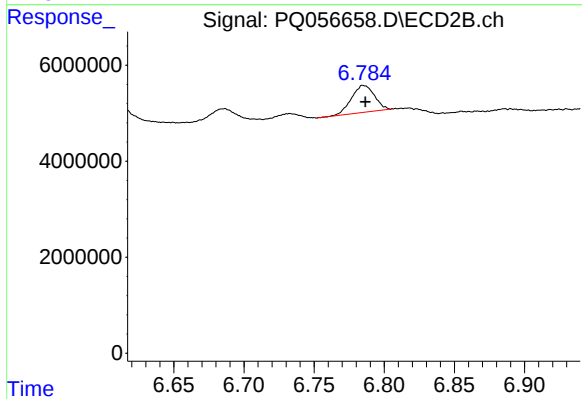
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 4821384
Conc: 3.63 ng/ml



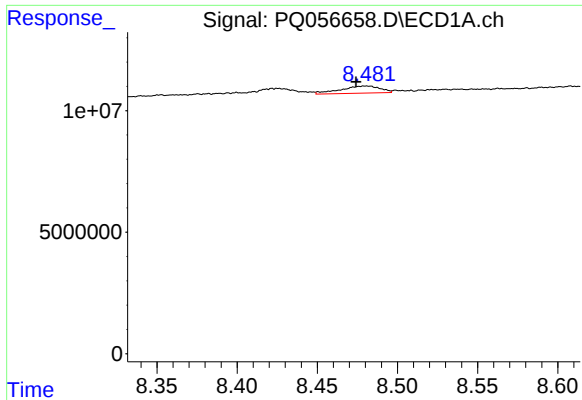
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.033 min
Response: 4768726
Conc: 6.73 ng/ml



#36 AR-1262-1

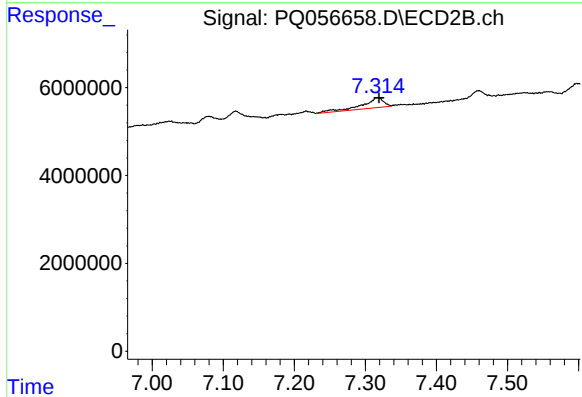
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 6408983
Conc: 15.19 ng/ml



#37 AR-1262-2

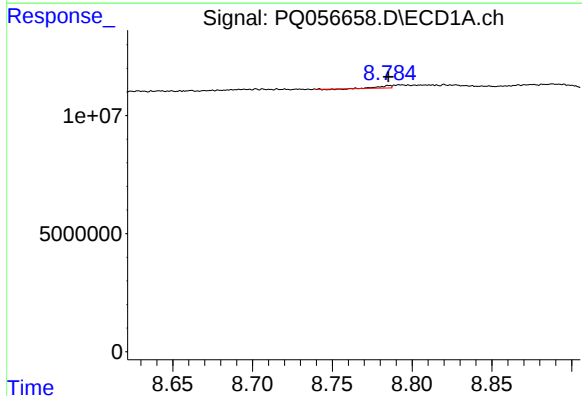
R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 5070128
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



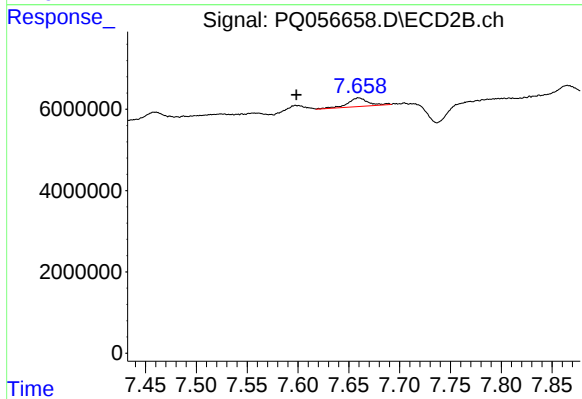
#37 AR-1262-2

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 4821384
Conc: 3.01 ng/ml



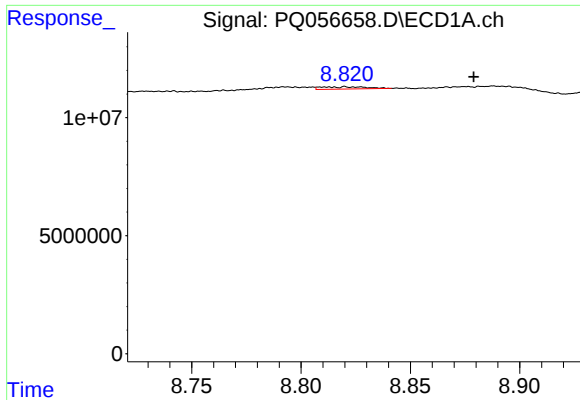
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 467796
Conc: 0.68 ng/ml



#38 AR-1262-3

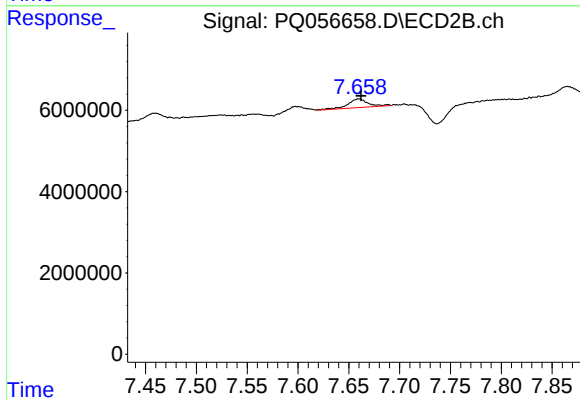
R.T.: 7.660 min
Delta R.T.: 0.061 min
Response: 2938042
Conc: 4.93 ng/ml



#39 AR-1262-4

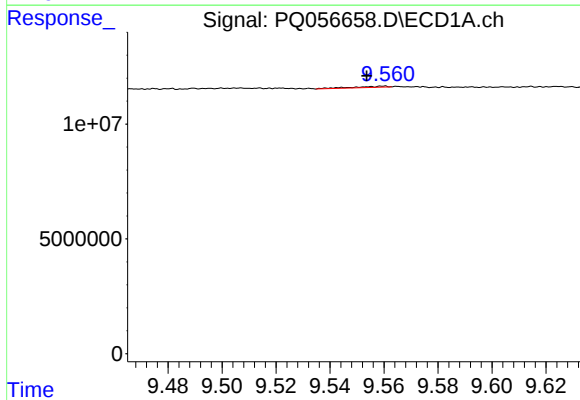
R.T.: 8.820 min
Delta R.T.: -0.059 min
Response: 1347406
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



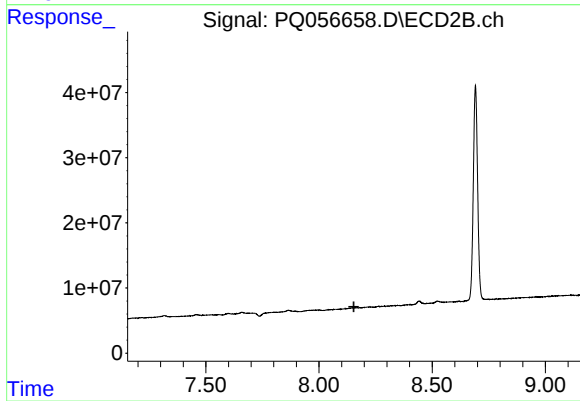
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 2938042
Conc: 2.54 ng/ml



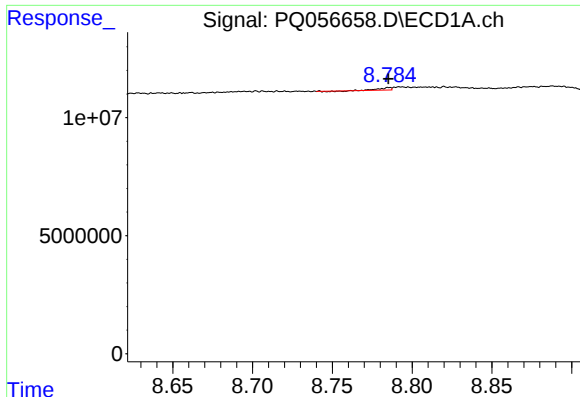
#40 AR-1262-5

R.T.: 9.560 min
Delta R.T.: 0.006 min
Response: 446874
Conc: 0.70 ng/ml



#40 AR-1262-5

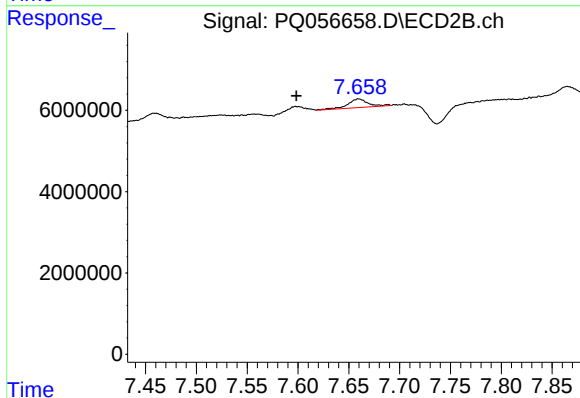
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.



#41 AR-1268-1

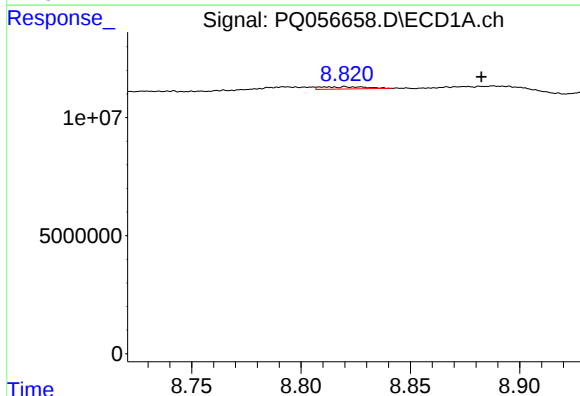
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 467796
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



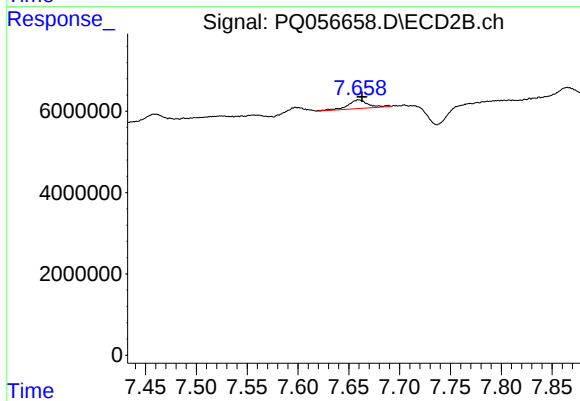
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.061 min
Response: 2938042
Conc: 1.62 ng/ml



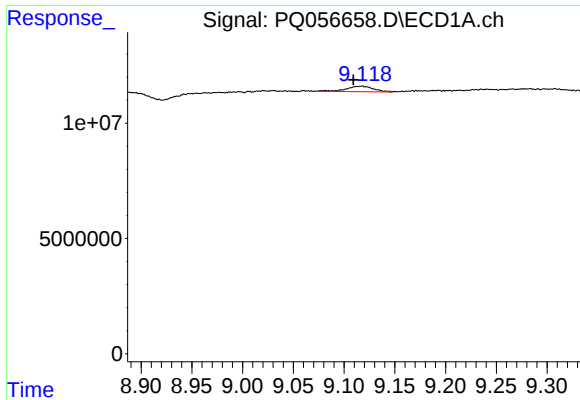
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.062 min
Response: 1347406
Conc: 0.67 ng/ml



#42 AR-1268-2

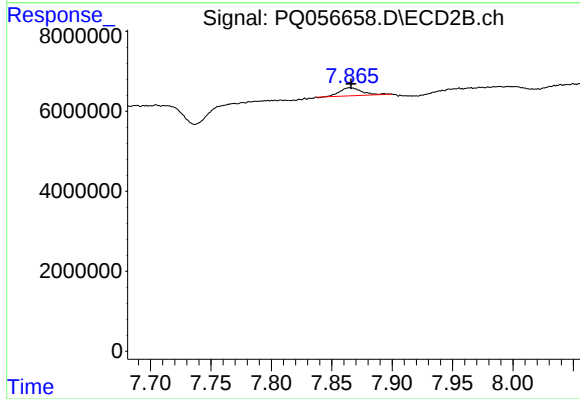
R.T.: 7.660 min
Delta R.T.: -0.003 min
Response: 2938042
Conc: 1.78 ng/ml



#43 AR-1268-3

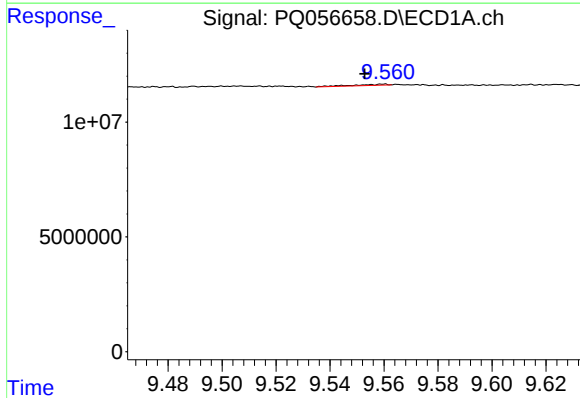
R.T.: 9.118 min
Delta R.T.: 0.009 min
Response: 4375296
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



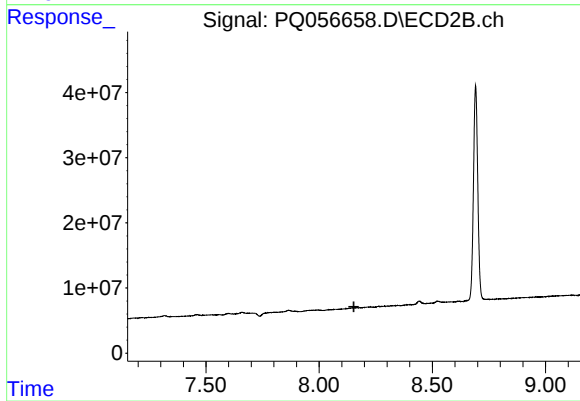
#43 AR-1268-3

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 2584649
Conc: 1.89 ng/ml



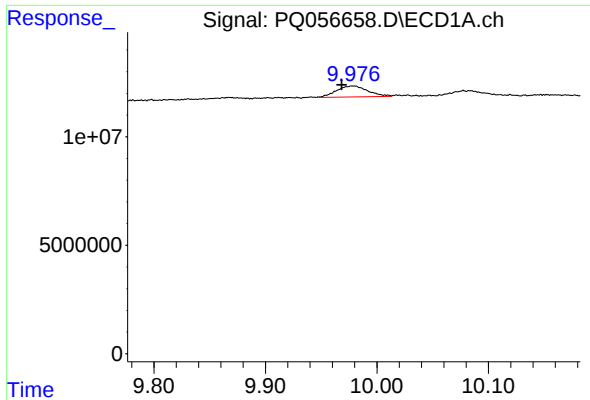
#44 AR-1268-4

R.T.: 9.560 min
Delta R.T.: 0.007 min
Response: 446874
Conc: 0.64 ng/ml



#44 AR-1268-4

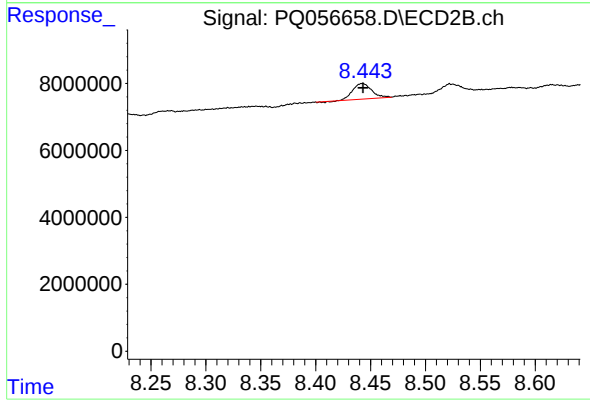
R.T.: 0.000 min
Exp R.T. : 8.153 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.010 min
Response: 9982507
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 5552168
Conc: 1.28 ng/ml