

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 13:35
 Operator : YP\AJ
 Sample : PB143513BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:20:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.541	3.747	393.0E6	219.5E6	22.067	20.464
2)	SA Decachlor...	10.322	8.690	566.1E6	403.7E6	38.772	39.131
Target Compounds							
3)	L1 AR-1016-1	5.716	0.000	2346219	0	5.532	N.D. #
4)	L1 AR-1016-2	5.730	0.000	945230	0	1.105	N.D. #
5)	L1 AR-1016-3	5.794	0.000	1008143	0	1.819	N.D. #
6)	L1 AR-1016-4	5.905	0.000	1145984	0	2.682	N.D. #
7)	L1 AR-1016-5	6.164	0.000	8502353	0	21.524	N.D. #
9)	L2 AR-1221-2	4.850	0.000	5172373	0	42.131	N.D. #
10)	L2 AR-1221-3	4.934	0.000	367935	0	0.881	N.D. #
11)	L3 AR-1232-1	4.934	0.000	367935	0	1.049	N.D. #
12)	L3 AR-1232-2	5.464	0.000	1795731	0	7.146	N.D. #
13)	L3 AR-1232-3	5.730	0.000	945230	0	2.648	N.D. #
14)	L3 AR-1232-4	5.905	0.000	1145984	0	6.254	N.D. #
15)	L3 AR-1232-5	5.971	0.000	4317813	0	15.101	N.D. #
16)	L4 AR-1242-1	5.716	0.000	2346219	0	6.026	N.D. #
17)	L4 AR-1242-2	5.730	0.000	945230	0	1.232	N.D. #
18)	L4 AR-1242-3	5.794	0.000	1008143	0	1.988	N.D. #
19)	L4 AR-1242-4	5.905	0.000	1145984	0	2.938	N.D. #
20)	L4 AR-1242-5	6.673f	0.000	917530	0	2.321	N.D. #
21)	L5 AR-1248-1	5.716	0.000	2346219	0	7.989	N.D. #
22)	L5 AR-1248-2	5.971	0.000	4317813	0	8.044	N.D. #
23)	L5 AR-1248-3	6.164	0.000	8502353	0	13.524	N.D. #
24)	L5 AR-1248-4	6.572	0.000	5654067	0	8.643	N.D. #
25)	L5 AR-1248-5	6.673f	0.000	917530	0	1.321	N.D. #
26)	L6 AR-1254-1	6.555	0.000	1163527	0	1.807	N.D. #
27)	L6 AR-1254-2	6.764	0.000	327384	0	0.328	N.D. #
28)	L6 AR-1254-3	7.135	6.171	1767649	10012249	1.596	10.773 #
29)	L6 AR-1254-4	7.421	6.333f	1849904	24526342	2.525	36.267 #
30)	L6 AR-1254-5	7.855	0.000	1491770	0	1.764	N.D. #
31)	L7 AR-1260-1	7.307	6.333f	1452666	24526342	2.267	44.900 #
32)	L7 AR-1260-2	7.558	6.447	1891384	22511912	2.566	33.827 #
33)	L7 AR-1260-3	7.855	0.000	1491770	0	1.600	N.D. #
34)	L7 AR-1260-4	8.179f	0.000	10064312	0	14.577	N.D. #
35)	L7 AR-1260-5	8.481	0.000	5770758	0	4.157	N.D. #
36)	L8 AR-1262-1	7.906	0.000	2142720	0	2.137	N.D. #
37)	L8 AR-1262-2	8.481	0.000	5770758	0	3.144	N.D. #
38)	L8 AR-1262-3	8.798	7.661f	960525	10922254	1.190	17.024 #
39)	L8 AR-1262-4	8.843	7.661	1941919	10922254	3.242	9.257 #
41)	L9 AR-1268-1	8.798	7.661f	960525	10922254	0.442	5.920 #
42)	L9 AR-1268-2	8.843f	7.661	1941919	10922254	0.924	6.493 #
43)	L9 AR-1268-3	9.112	0.000	1040268	0	0.581	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 25 06:20:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

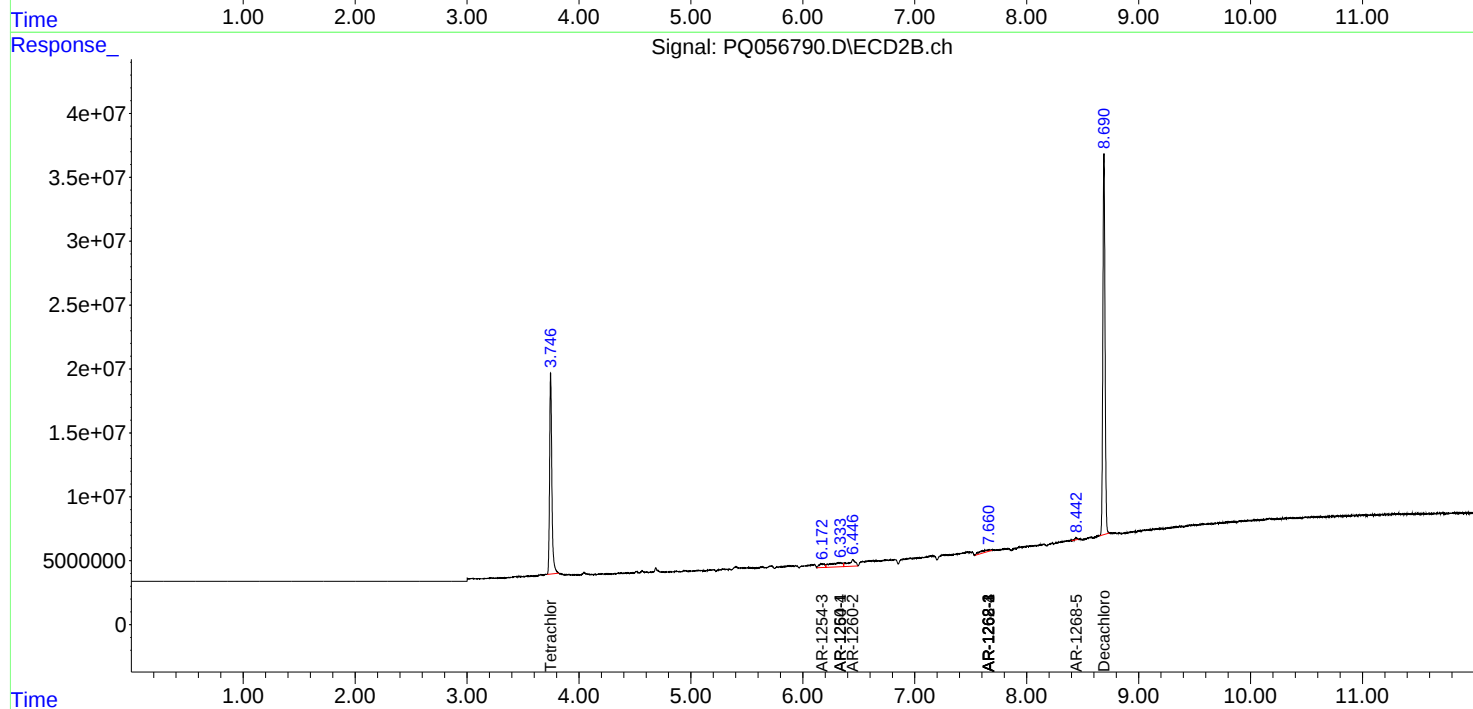
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

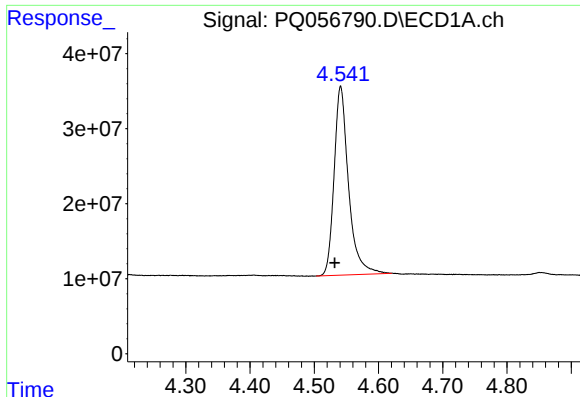
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.989	8.442	4049330	2144277	0.685	0.480 #

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

Instrument :
ECD_Q
ClientSampleId :

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

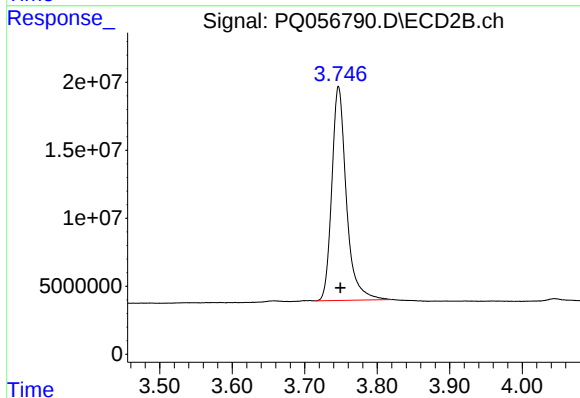




#1 Tetrachloro-m-xylene

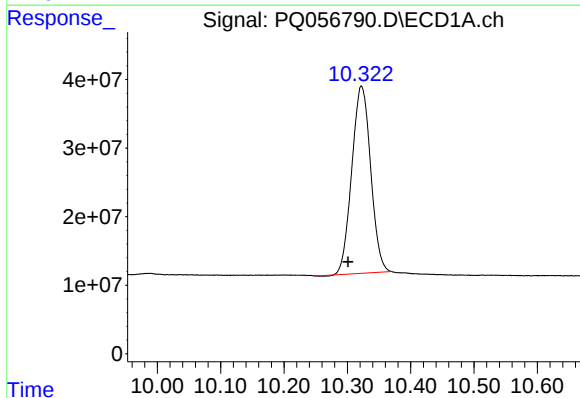
R.T.: 4.541 min
Delta R.T.: 0.009 min
Response: 393039472
Conc: 22.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



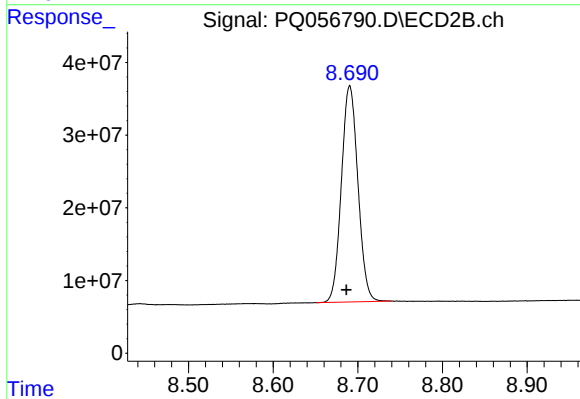
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.002 min
Response: 219547715
Conc: 20.46 ng/ml



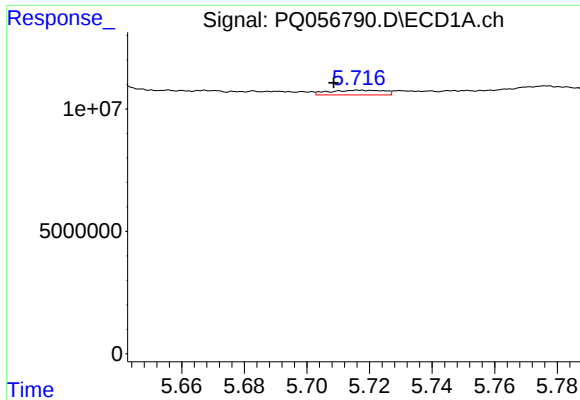
#2 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.021 min
Response: 566135863
Conc: 38.77 ng/ml



#2 Decachlorobiphenyl

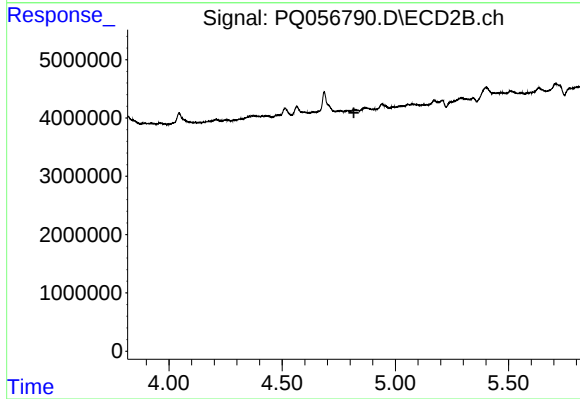
R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 403705052
Conc: 39.13 ng/ml



#3 AR-1016-1

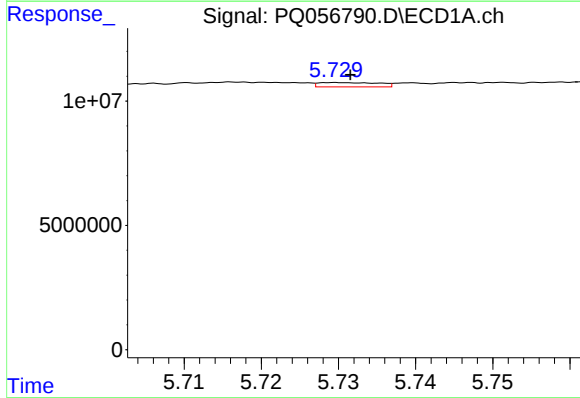
R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 2346219
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



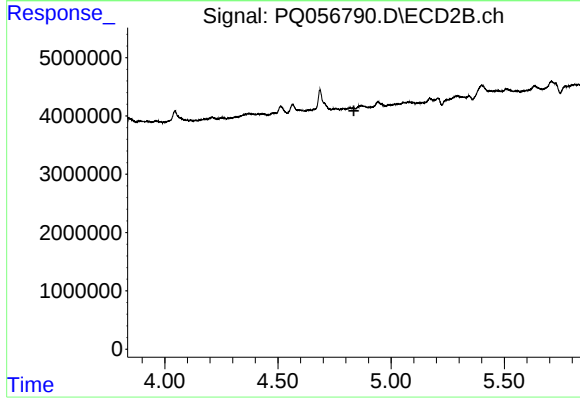
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



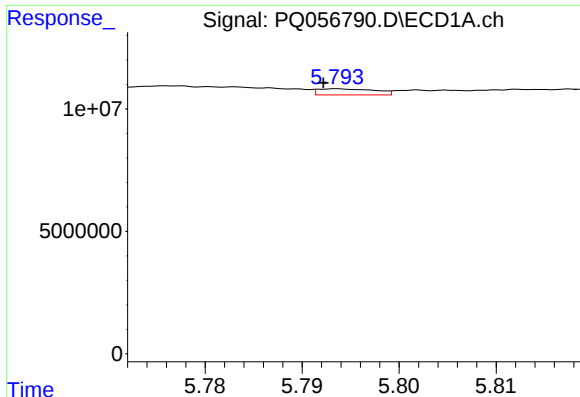
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 945230
Conc: 1.11 ng/ml



#4 AR-1016-2

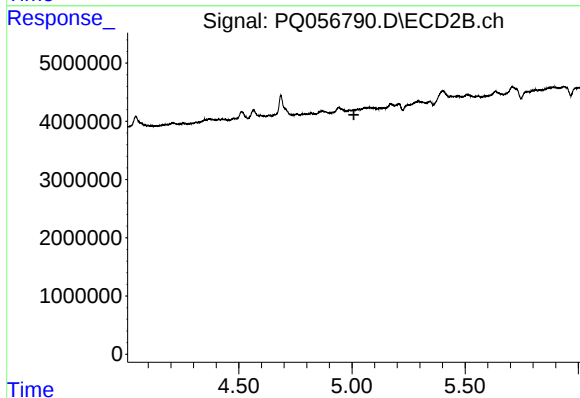
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

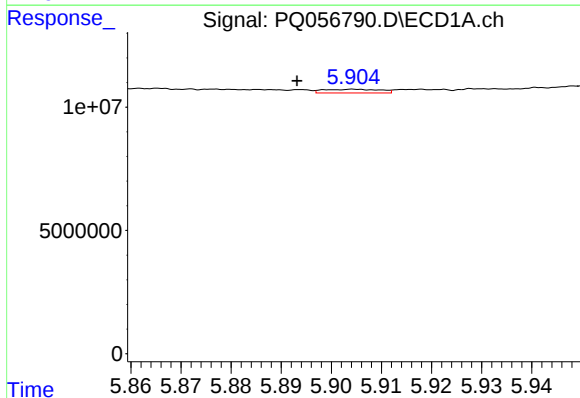
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1008143
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



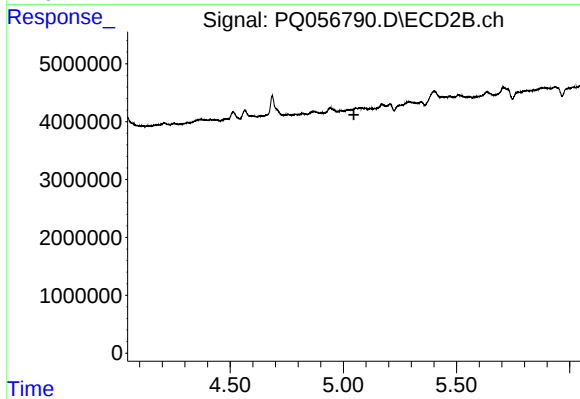
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



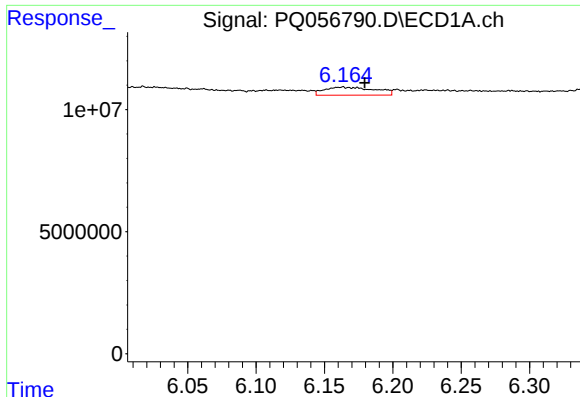
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.011 min
Response: 1145984
Conc: 2.68 ng/ml



#6 AR-1016-4

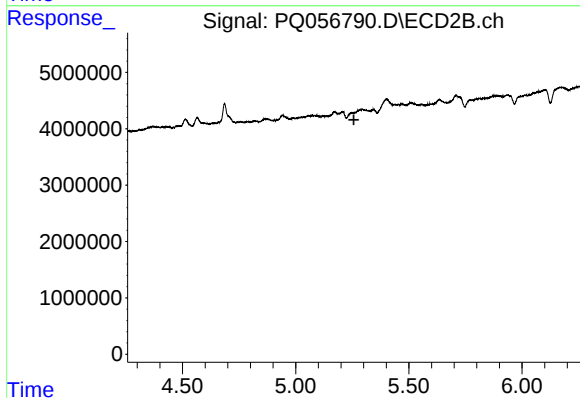
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

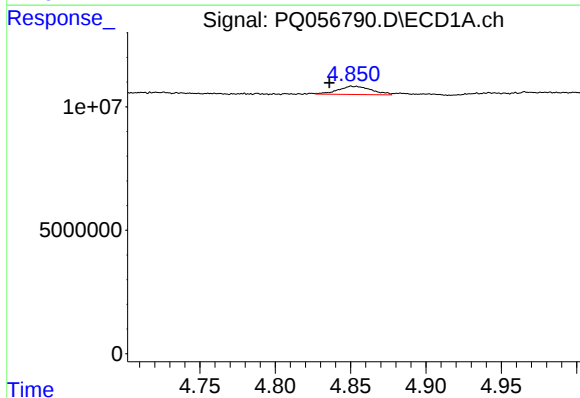
R.T.: 6.164 min
Delta R.T.: -0.016 min
Response: 8502353
Conc: 21.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



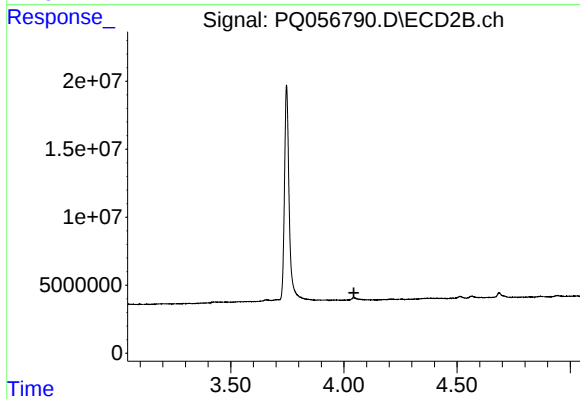
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



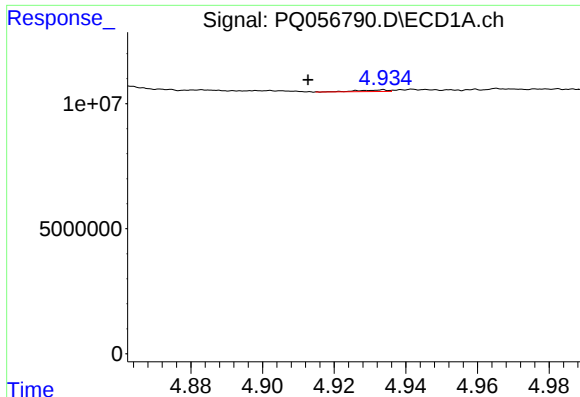
#9 AR-1221-2

R.T.: 4.850 min
Delta R.T.: 0.015 min
Response: 5172373
Conc: 42.13 ng/ml



#9 AR-1221-2

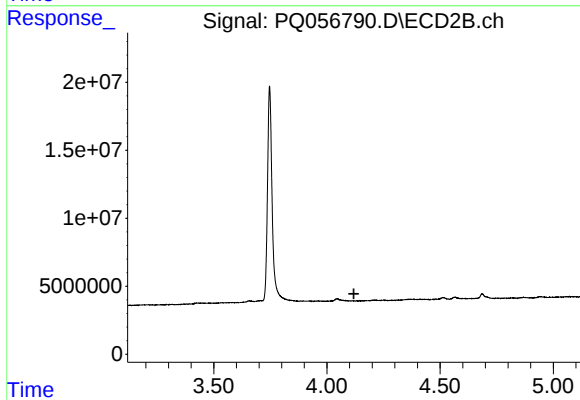
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

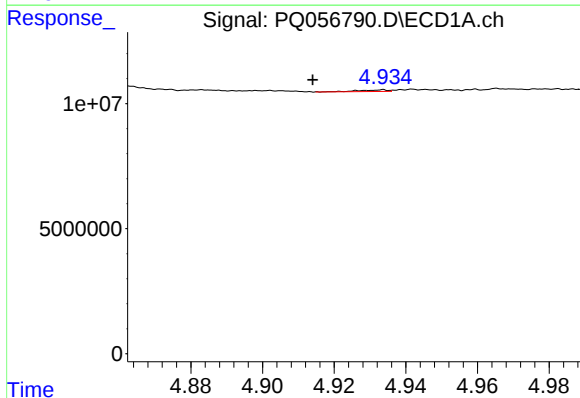
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 367935
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



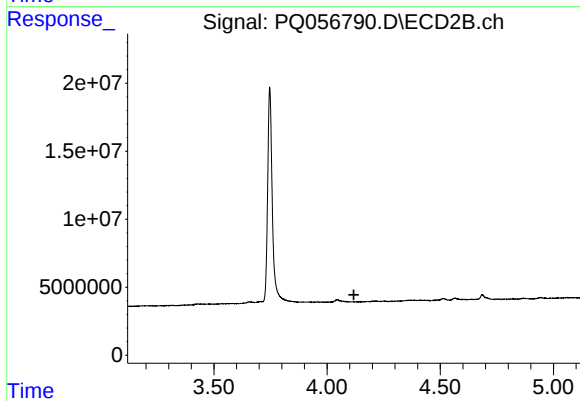
#10 AR-1221-3

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



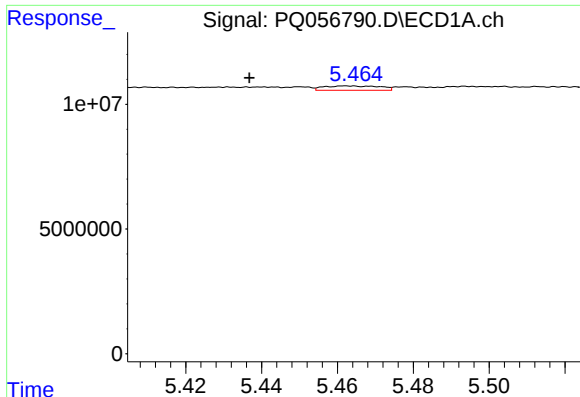
#11 AR-1232-1

R.T.: 4.934 min
Delta R.T.: 0.020 min
Response: 367935
Conc: 1.05 ng/ml



#11 AR-1232-1

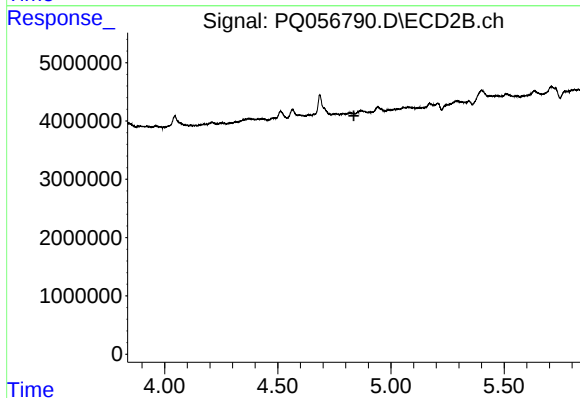
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

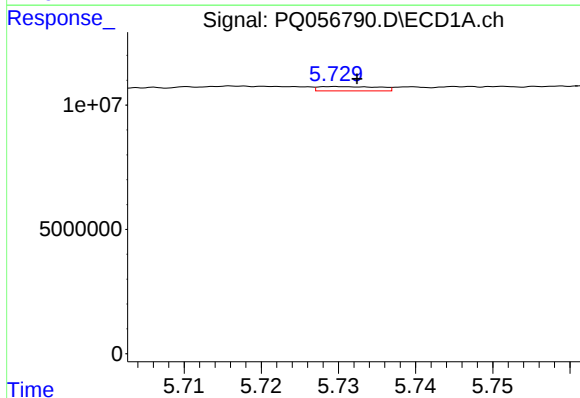
R.T.: 5.464 min
Delta R.T.: 0.027 min
Response: 1795731
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



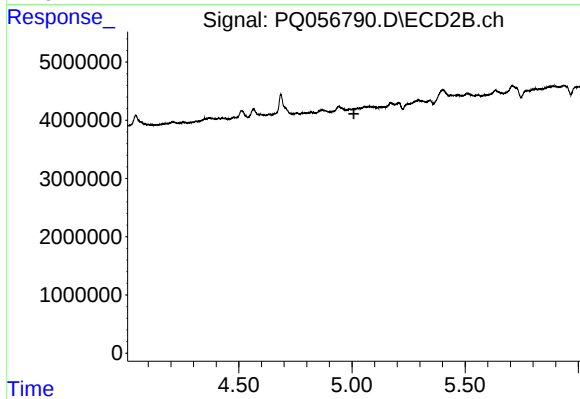
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



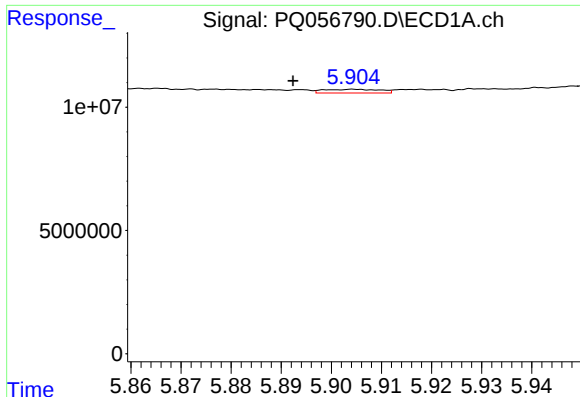
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: -0.003 min
Response: 945230
Conc: 2.65 ng/ml



#13 AR-1232-3

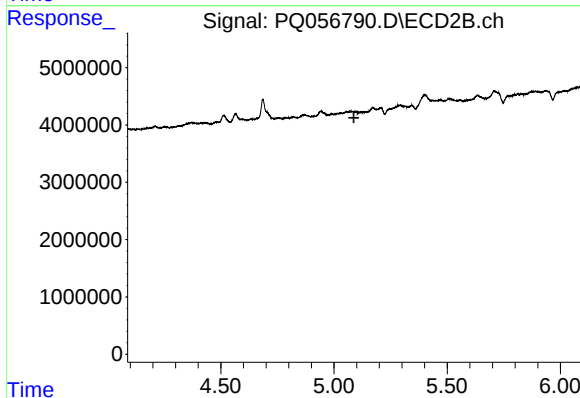
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

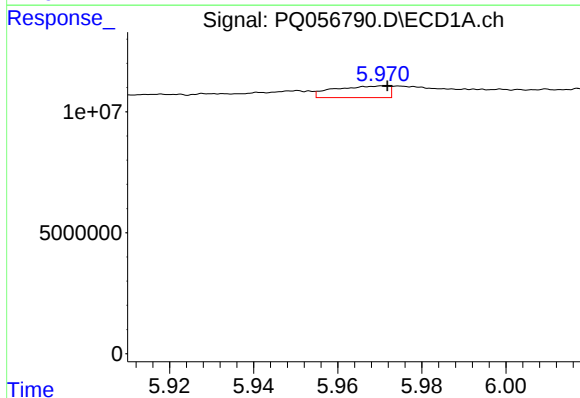
R.T.: 5.905 min
Delta R.T.: 0.012 min
Response: 1145984
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



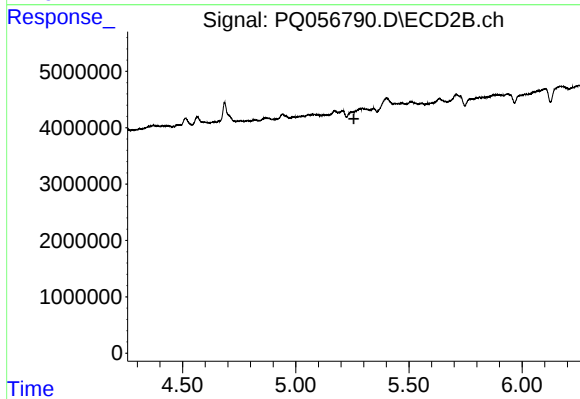
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



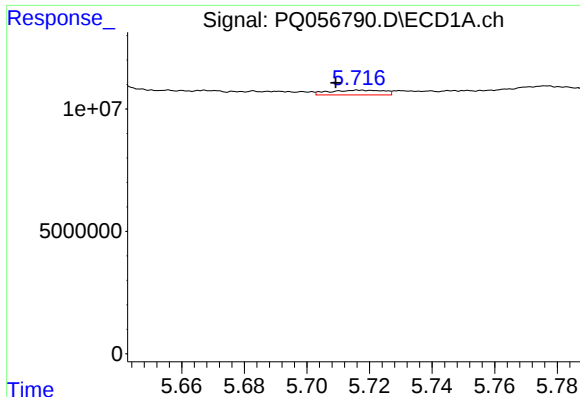
#15 AR-1232-5

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 4317813
Conc: 15.10 ng/ml



#15 AR-1232-5

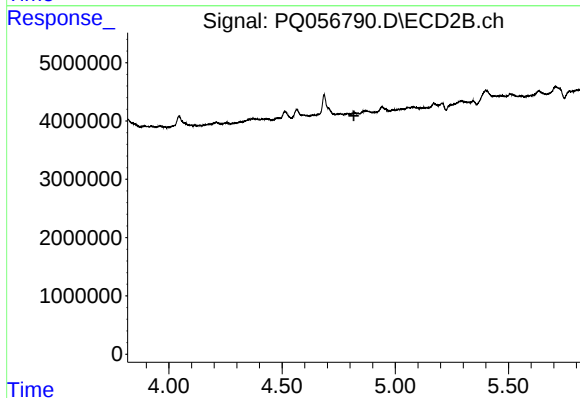
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

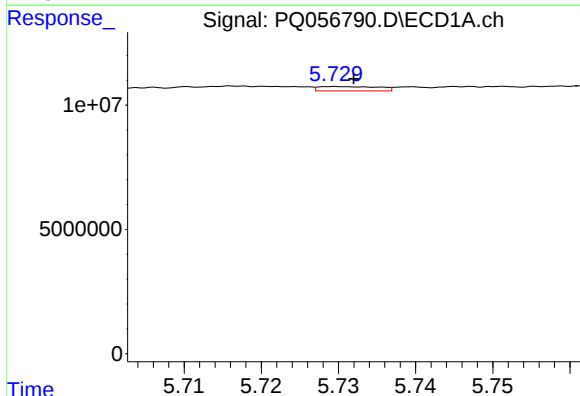
R.T.: 5.716 min
Delta R.T.: 0.007 min
Response: 2346219
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



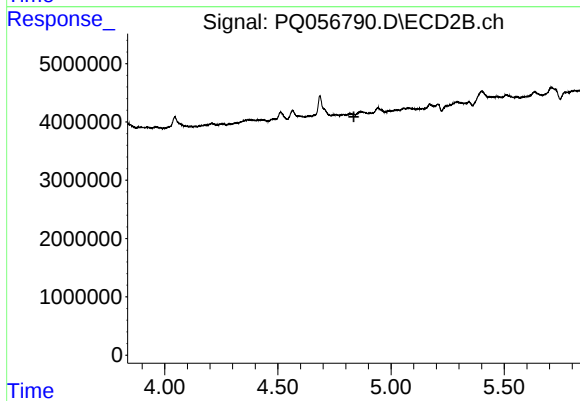
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



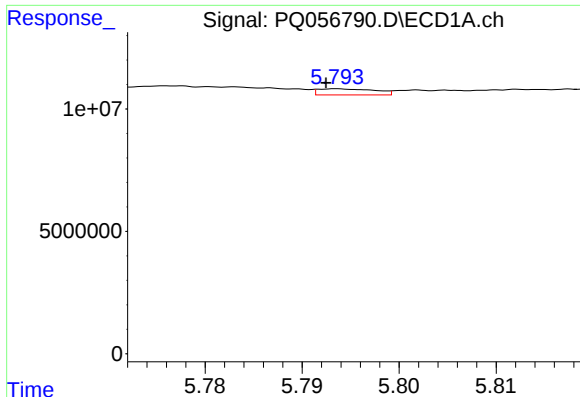
#17 AR-1242-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 945230
Conc: 1.23 ng/ml



#17 AR-1242-2

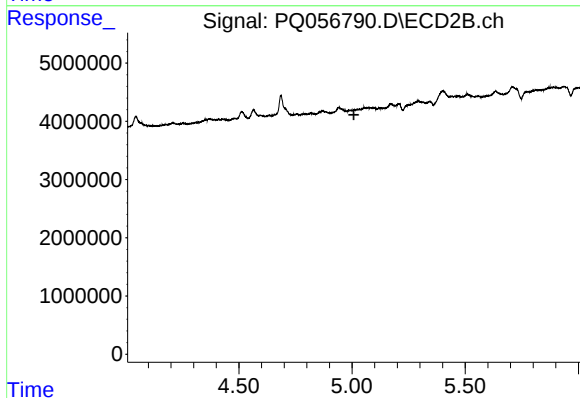
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#18 AR-1242-3

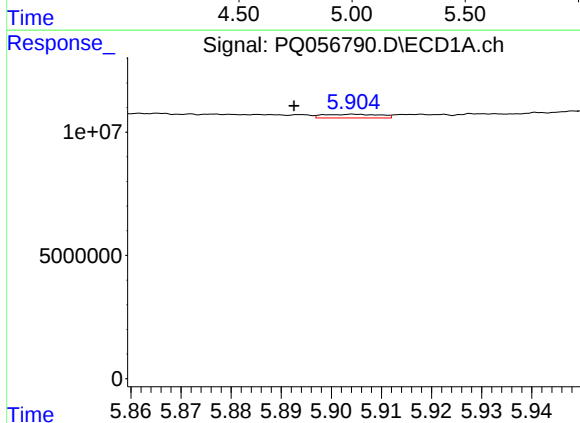
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 1008143
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



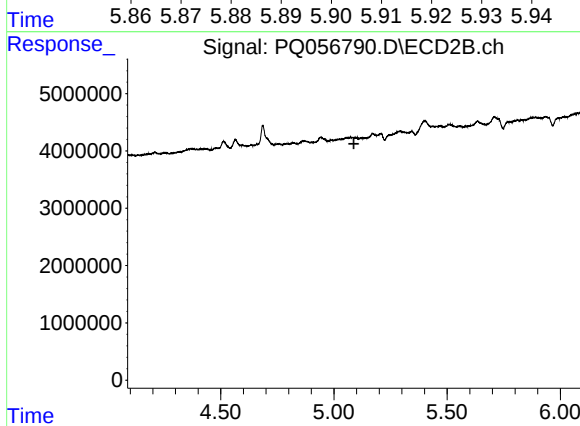
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



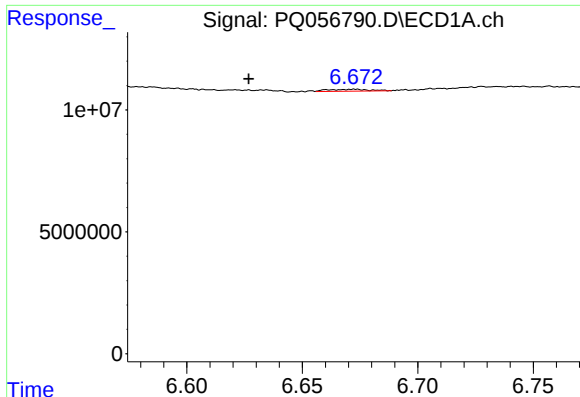
#19 AR-1242-4

R.T.: 5.905 min
Delta R.T.: 0.012 min
Response: 1145984
Conc: 2.94 ng/ml



#19 AR-1242-4

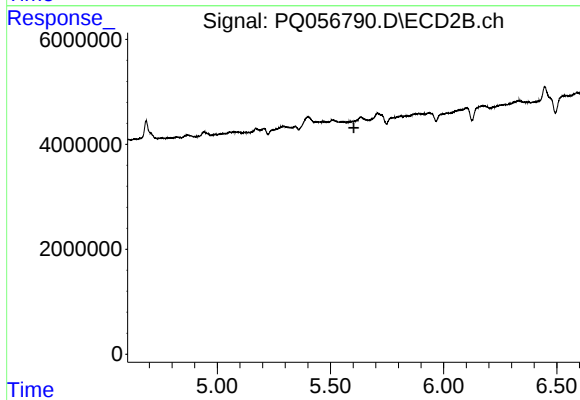
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#20 AR-1242-5

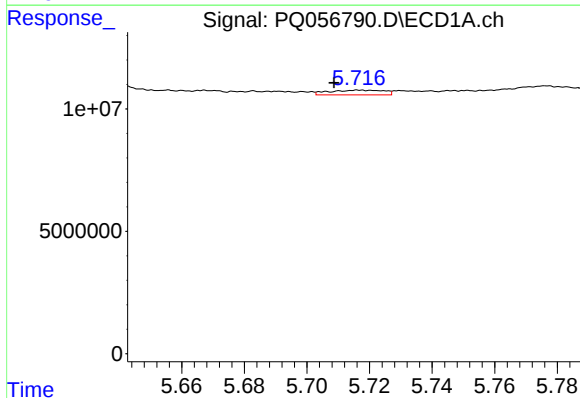
R.T.: 6.673 min
Delta R.T.: 0.046 min
Response: 917530
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



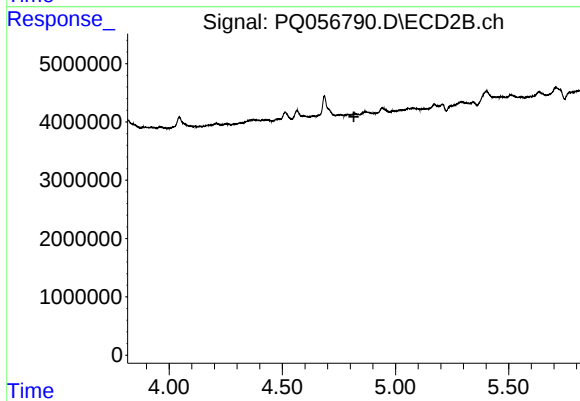
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



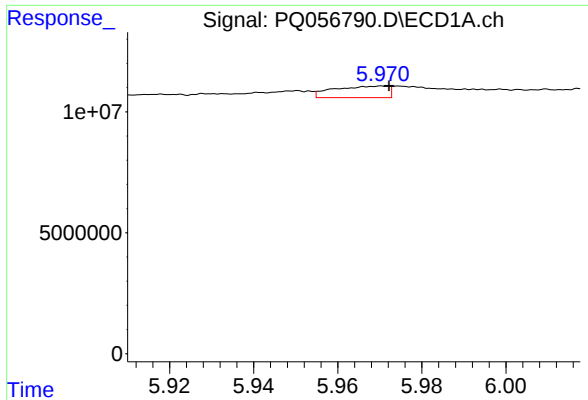
#21 AR-1248-1

R.T.: 5.716 min
Delta R.T.: 0.008 min
Response: 2346219
Conc: 7.99 ng/ml



#21 AR-1248-1

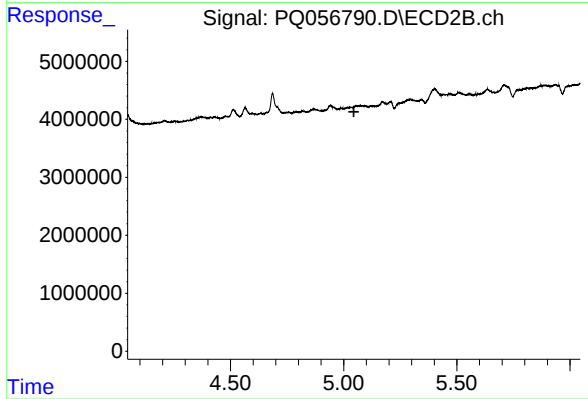
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

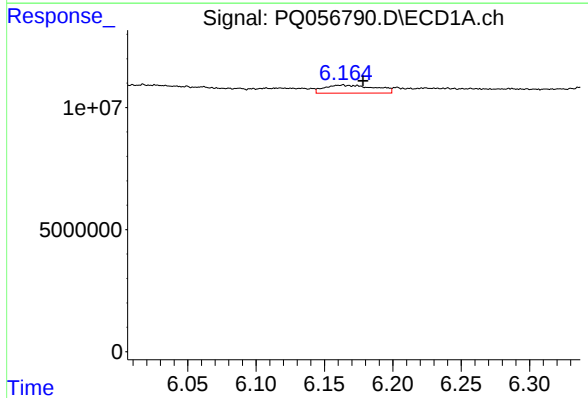
R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 4317813
Conc: 8.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



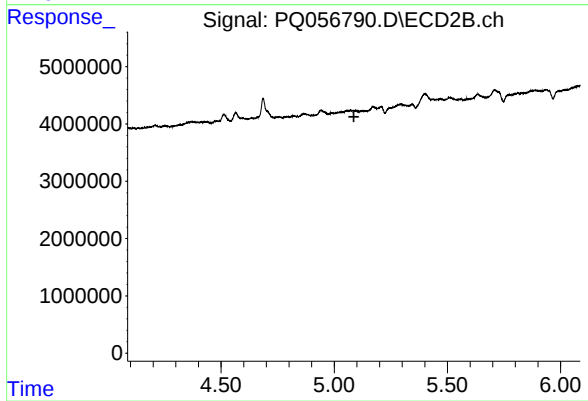
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



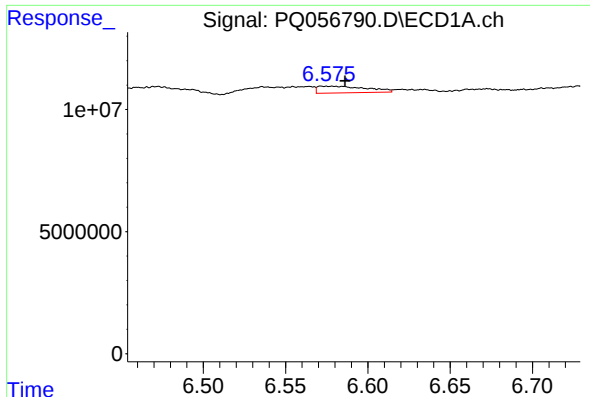
#23 AR-1248-3

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 8502353
Conc: 13.52 ng/ml



#23 AR-1248-3

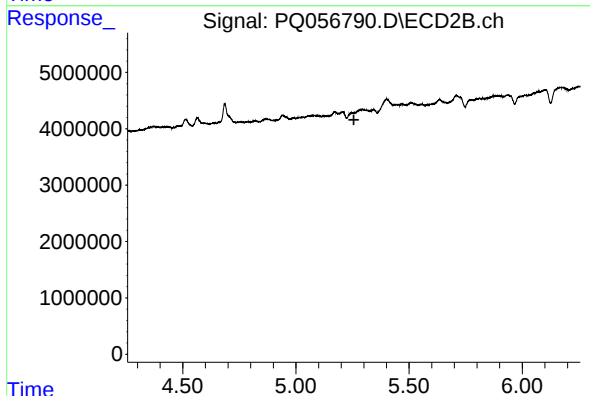
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

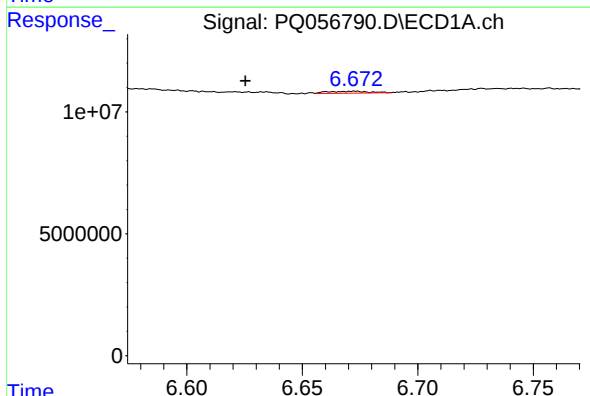
R.T.: 6.572 min
Delta R.T.: -0.015 min
Response: 5654067
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



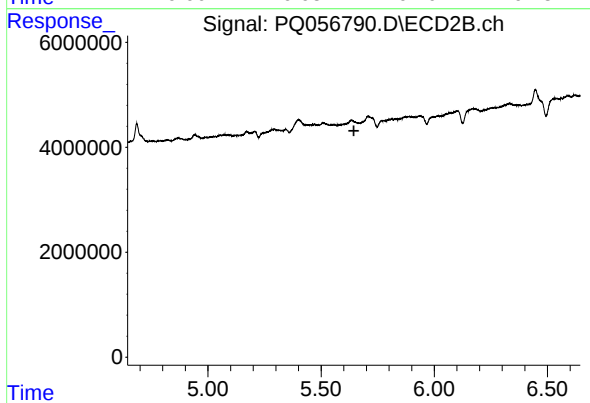
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



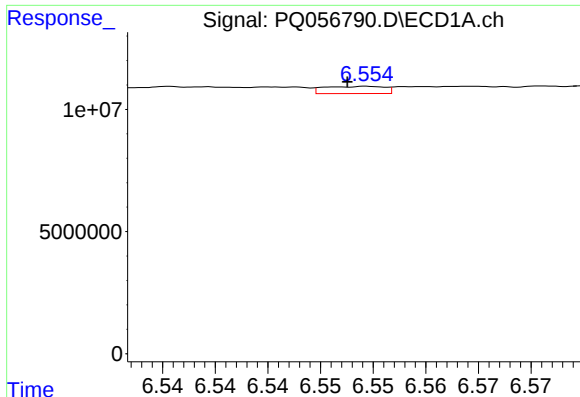
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: 0.048 min
Response: 917530
Conc: 1.32 ng/ml



#25 AR-1248-5

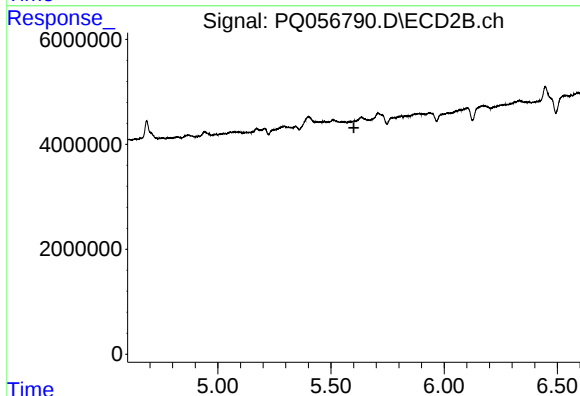
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#26 AR-1254-1

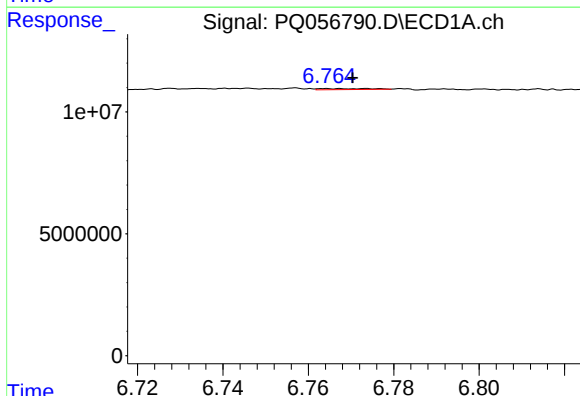
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 1163527
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



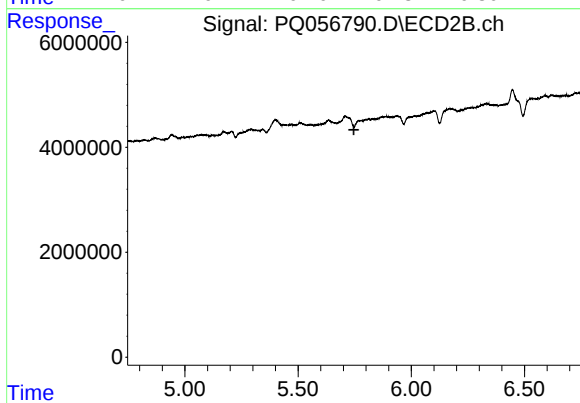
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



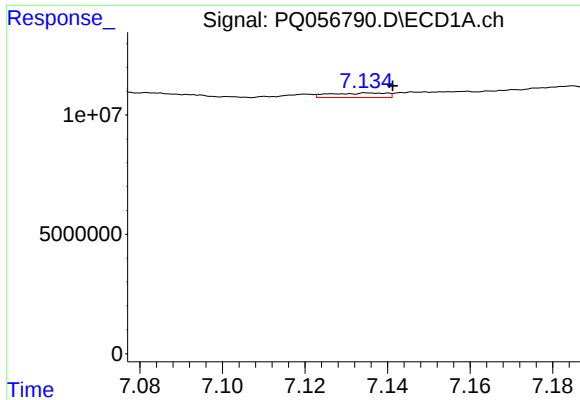
#27 AR-1254-2

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 327384
Conc: 0.33 ng/ml



#27 AR-1254-2

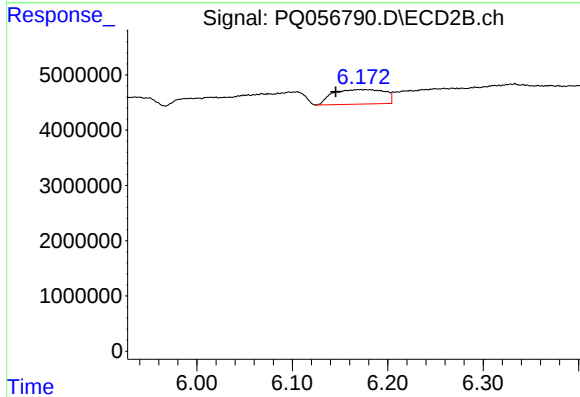
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

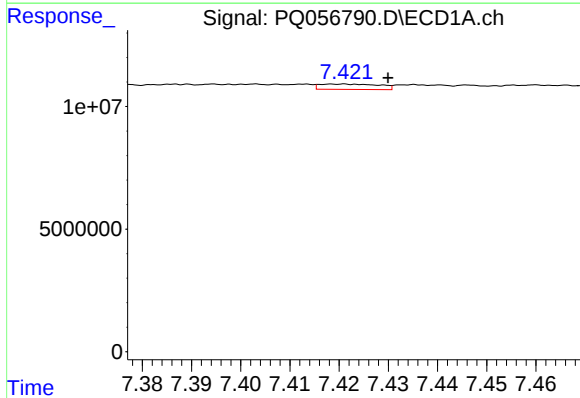
R.T.: 7.135 min
Delta R.T.: -0.006 min
Response: 1767649
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



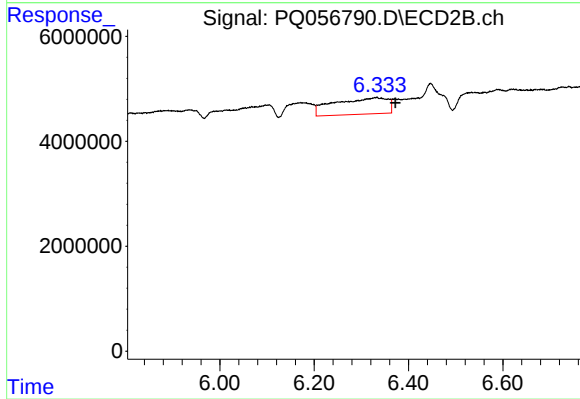
#28 AR-1254-3

R.T.: 6.171 min
Delta R.T.: 0.026 min
Response: 10012249
Conc: 10.77 ng/ml



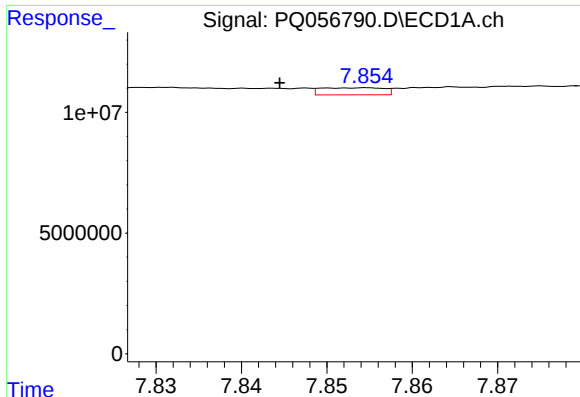
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1849904
Conc: 2.53 ng/ml



#29 AR-1254-4

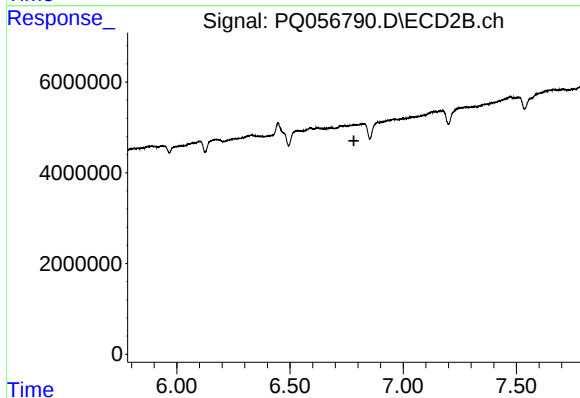
R.T.: 6.333 min
Delta R.T.: -0.039 min
Response: 24526342
Conc: 36.27 ng/ml



#30 AR-1254-5

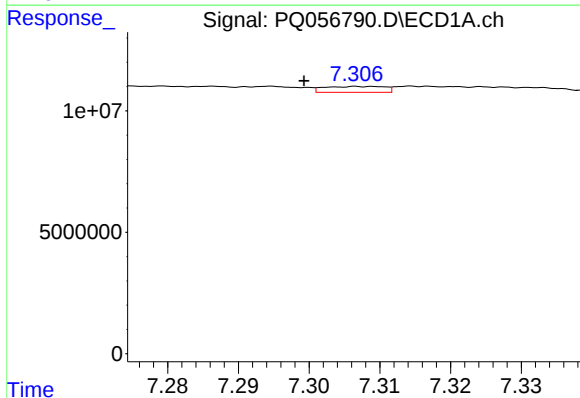
R.T.: 7.855 min
Delta R.T.: 0.010 min
Response: 1491770
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



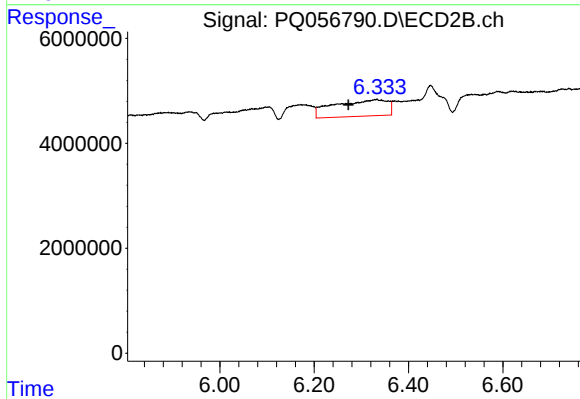
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



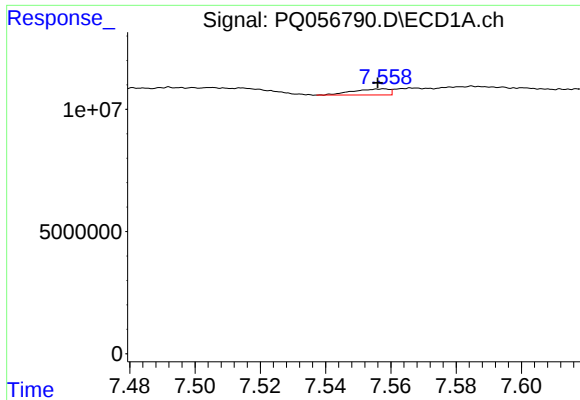
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: 0.008 min
Response: 1452666
Conc: 2.27 ng/ml



#31 AR-1260-1

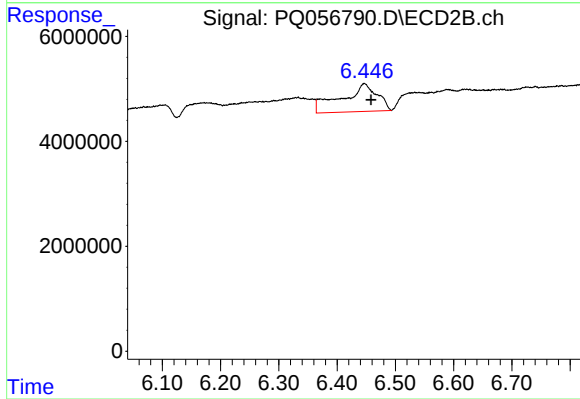
R.T.: 6.333 min
Delta R.T.: 0.061 min
Response: 24526342
Conc: 44.90 ng/ml



#32 AR-1260-2

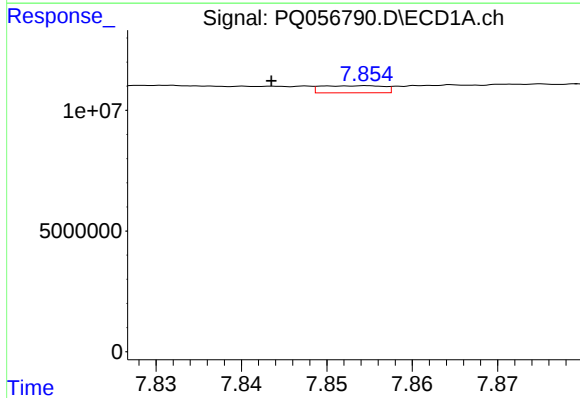
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1891384
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



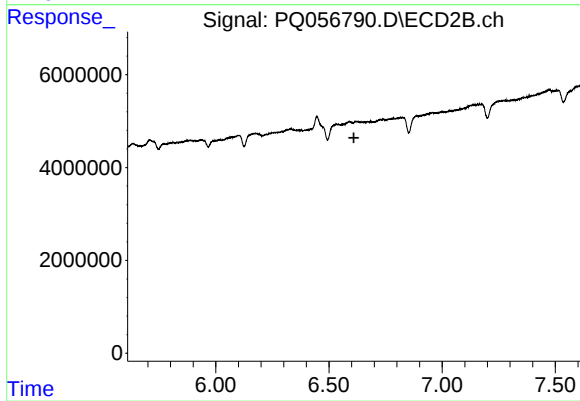
#32 AR-1260-2

R.T.: 6.447 min
Delta R.T.: -0.012 min
Response: 22511912
Conc: 33.83 ng/ml



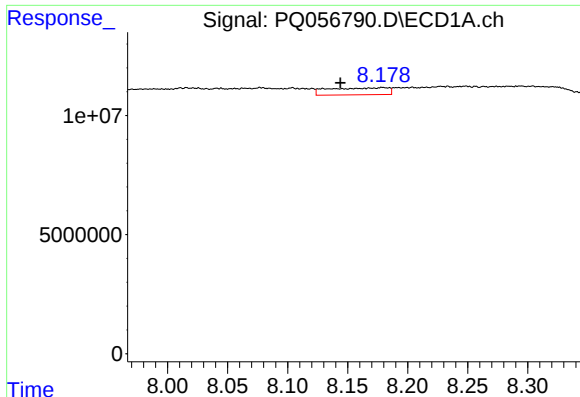
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: 0.011 min
Response: 1491770
Conc: 1.60 ng/ml



#33 AR-1260-3

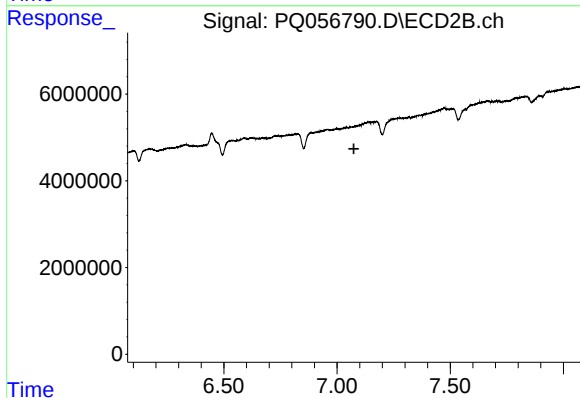
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

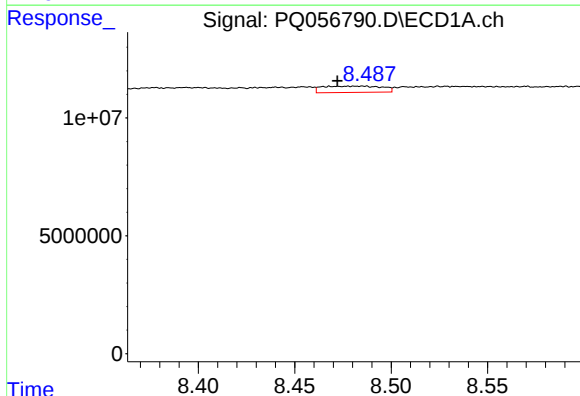
R.T.: 8.179 min
Delta R.T.: 0.035 min
Response: 10064312
Conc: 14.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



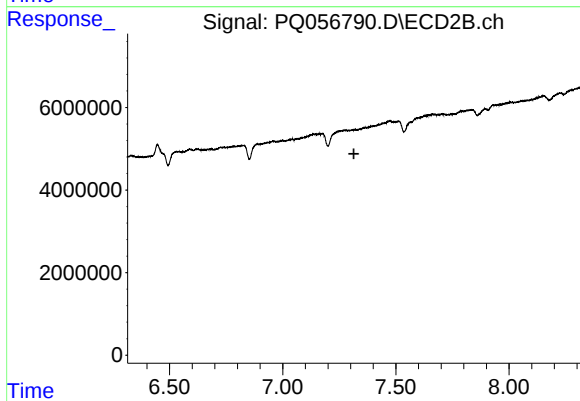
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



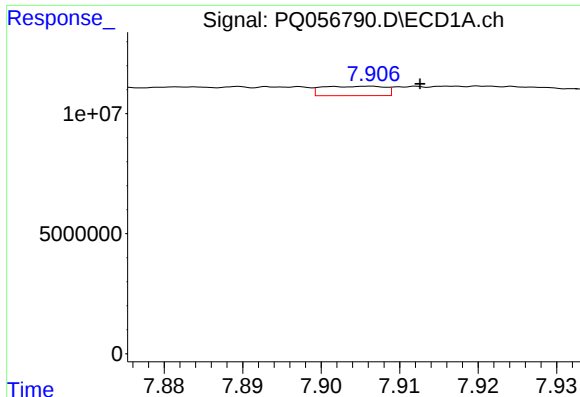
#35 AR-1260-5

R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 5770758
Conc: 4.16 ng/ml



#35 AR-1260-5

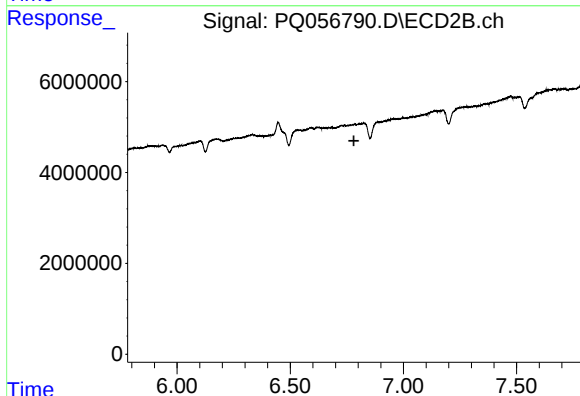
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#36 AR-1262-1

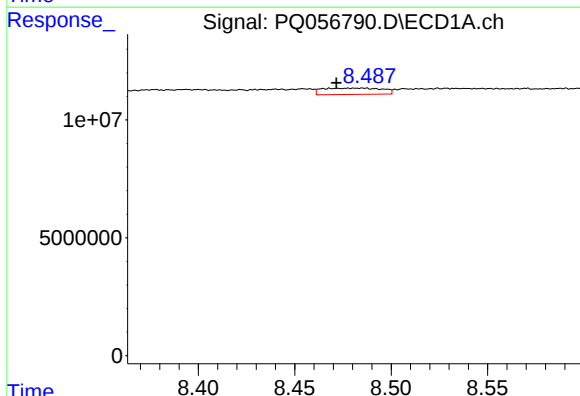
R.T.: 7.906 min
Delta R.T.: -0.006 min
Response: 2142720
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



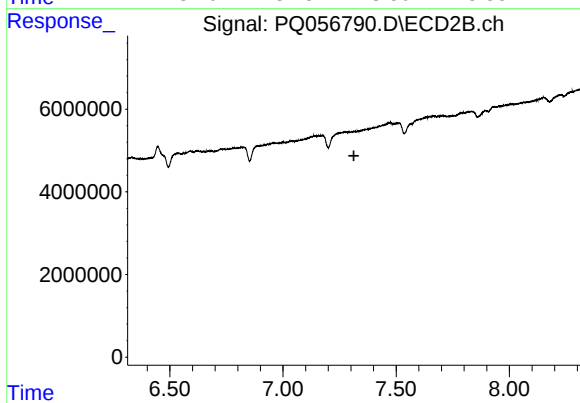
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



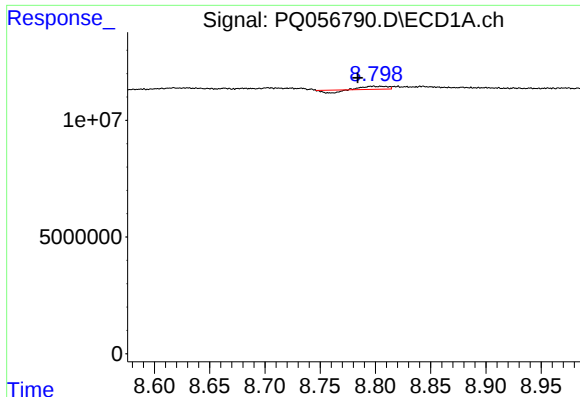
#37 AR-1262-2

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 5770758
Conc: 3.14 ng/ml



#37 AR-1262-2

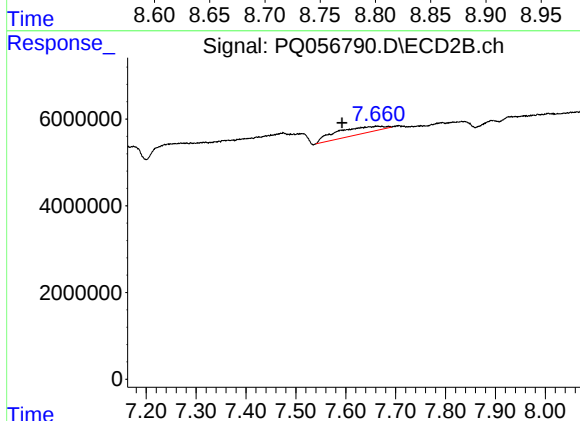
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

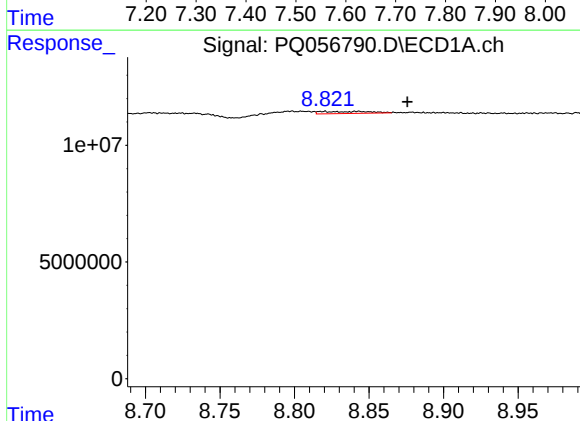
R.T.: 8.798 min
Delta R.T.: 0.014 min
Response: 960525
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



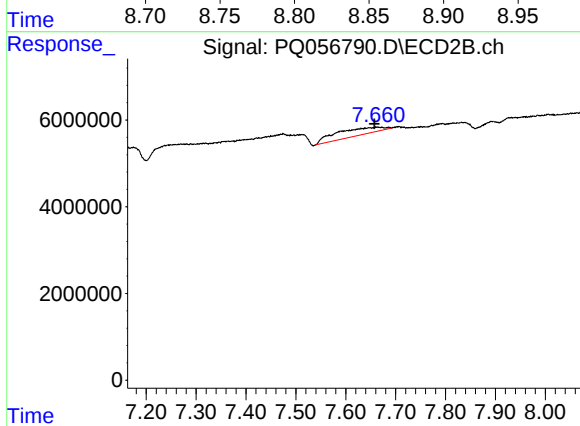
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: 0.068 min
Response: 10922254
Conc: 17.02 ng/ml



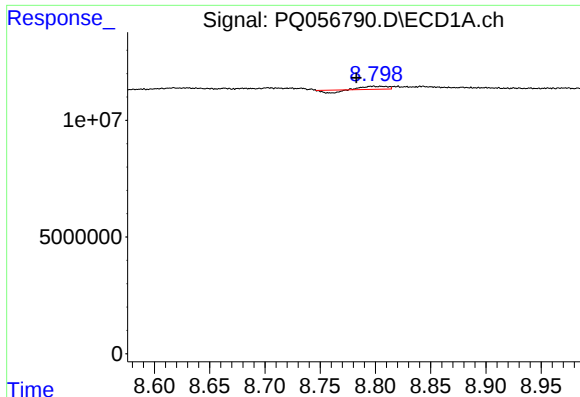
#39 AR-1262-4

R.T.: 8.843 min
Delta R.T.: -0.033 min
Response: 1941919
Conc: 3.24 ng/ml



#39 AR-1262-4

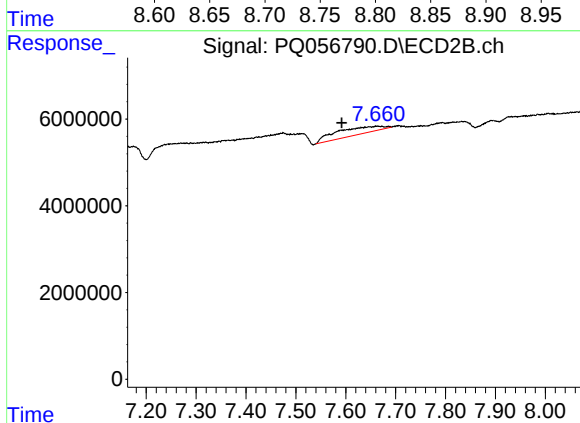
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 10922254
Conc: 9.26 ng/ml



#41 AR-1268-1

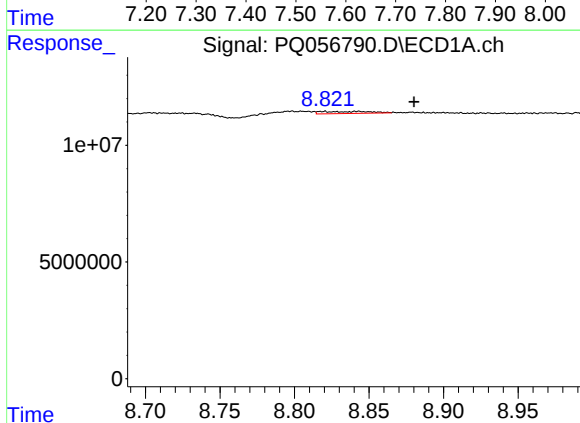
R.T.: 8.798 min
Delta R.T.: 0.015 min
Response: 960525
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



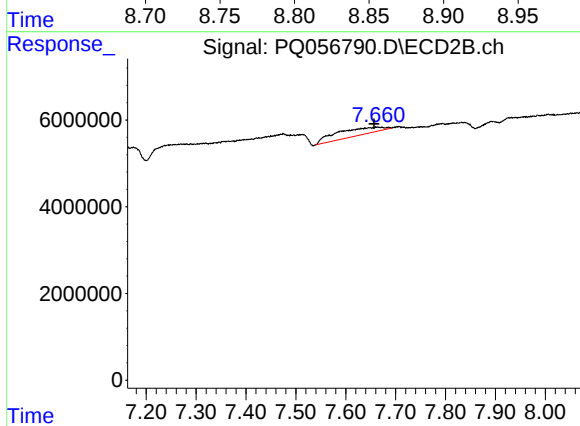
#41 AR-1268-1

R.T.: 7.661 min
Delta R.T.: 0.069 min
Response: 10922254
Conc: 5.92 ng/ml



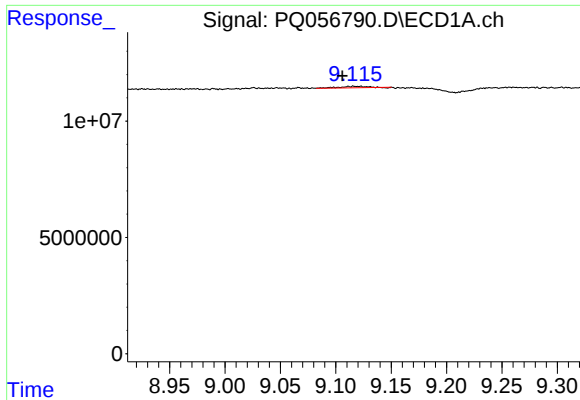
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: -0.038 min
Response: 1941919
Conc: 0.92 ng/ml



#42 AR-1268-2

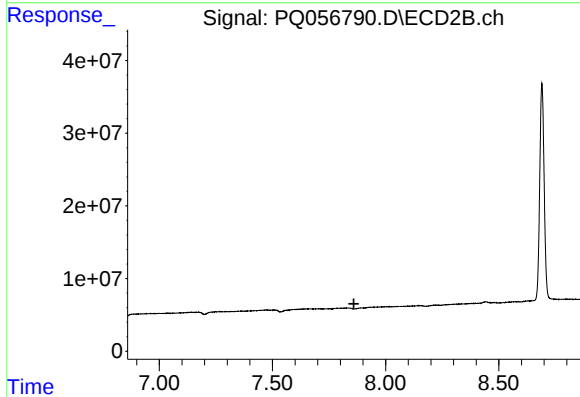
R.T.: 7.661 min
Delta R.T.: 0.004 min
Response: 10922254
Conc: 6.49 ng/ml



#43 AR-1268-3

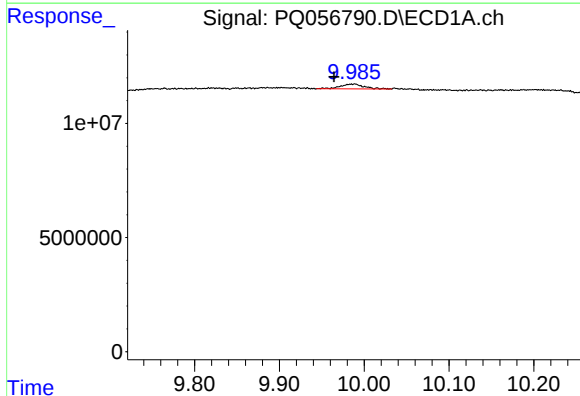
R.T.: 9.112 min
Delta R.T.: 0.006 min
Response: 1040268
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



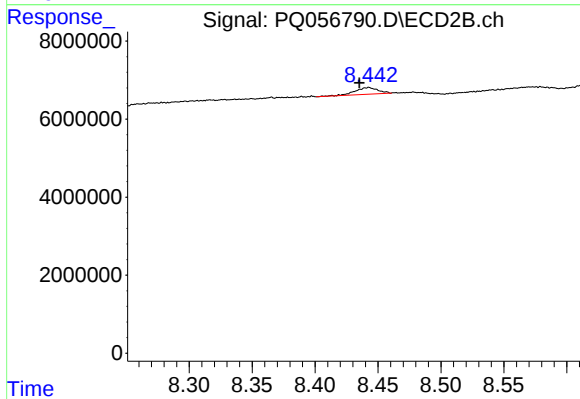
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.024 min
Response: 4049330
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: 0.007 min
Response: 2144277
Conc: 0.48 ng/ml