

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 20:27
 Operator : YP\AJ
 Sample : N3400-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:48:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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...	4.687	4.050	236.3E6	228.8E6	15.943	14.848
2)	SA Decachlor...	10.603	9.189	296.9E6	261.3E6	21.250	23.315
Target Compounds							
3)	L1 AR-1016-1	5.867	5.187	1635731	22219674	4.138	44.887 #
4)	L1 AR-1016-2	5.901	5.187	21391219	22219674	31.876	31.416
5)	L1 AR-1016-3	5.995	5.378	9592046	1044060	23.222	2.834 #
6)	L1 AR-1016-4	6.066	5.394	1340853	833051	3.805	2.828 #
7)	L1 AR-1016-5	6.353	5.608	522889	1378676	1.706	3.614 #
8)	L2 AR-1221-1	4.922	4.291	61749079	651821	397.476	4.015 #
9)	L2 AR-1221-2	4.998	4.358	5503251	11986801	48.205	105.757 #
10)	L2 AR-1221-3	0.000	4.430	0	3289324	N.D.	8.592 #
11)	L3 AR-1232-1	0.000	4.430	0	3289324	N.D.	11.151 #
12)	L3 AR-1232-2	5.608	5.187	177200	22219674	1.290	77.799 #
13)	L3 AR-1232-3	5.901	5.378	21391219	1044060	78.187	7.116 #
14)	L3 AR-1232-4	6.066	5.476	1340853	4430556	9.560	33.710 #
15)	L3 AR-1232-5	6.167	5.608	349901	1378676	4.171	9.350 #
16)	L4 AR-1242-1	5.867	5.187	1635731	22219674	5.124	54.946 #
17)	L4 AR-1242-2	5.901	5.187	21391219	22219674	39.038	38.485
18)	L4 AR-1242-3	5.995	5.378	9592046	1044060	28.518	3.455 #
19)	L4 AR-1242-4	6.066	5.476	1340853	4430556	4.648	15.122 #
20)	L4 AR-1242-5	0.000	5.998	0	1228497	N.D.	3.284 #
21)	L5 AR-1248-1	5.867	5.187	1635731	22219674	6.648	71.283 #
22)	L5 AR-1248-2	6.167	5.394	349901	833051	1.082	1.980 #
23)	L5 AR-1248-3	6.353	5.476	522889	4430556	1.252	10.066 #
24)	L5 AR-1248-4	6.707f	5.608	86635	1378676	0.189	2.614 #
25)	L5 AR-1248-5	0.000	5.998	0	1228497	N.D.	2.339 #
26)	L6 AR-1254-1	6.707	5.998	86635	1228497	0.201	1.534 #
27)	L6 AR-1254-2	0.000	6.099	0	1100550	N.D.	1.588 #
28)	L6 AR-1254-3	7.340	6.513	944272	2818504	1.145	2.464 #
29)	L6 AR-1254-4	0.000	6.692f	0	211093	N.D.	0.307 #
31)	L7 AR-1260-1	7.519f	6.661	136617	1606450	0.288	2.398 #
32)	L7 AR-1260-2	7.775	6.829	206296	1394290	0.358	1.733 #
33)	L7 AR-1260-3	0.000	7.044f	0	1005824	N.D.	1.330 #
34)	L7 AR-1260-4	0.000	7.411f	0	551359	N.D.	0.872 #
35)	L7 AR-1260-5	8.649	0.000	1624567	0	1.366	N.D. #
37)	L8 AR-1262-2	8.649	0.000	1624567	0	1.131	N.D. #
38)	L8 AR-1262-3	0.000	7.980	0	2652180	N.D.	3.916 #
39)	L8 AR-1262-4	0.000	8.053	0	876725	N.D.	0.701 #
40)	L8 AR-1262-5	9.810	8.604	137094	144719	0.229	0.274
41)	L9 AR-1268-1	0.000	7.980	0	2652180	N.D.	1.328 #
42)	L9 AR-1268-2	0.000	8.053	0	876725	N.D.	0.484 #
43)	L9 AR-1268-3	0.000	8.271	0	803754	N.D.	0.515 #

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 Sample : N3400-03
 Misc :
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Integration File signal 1: autoint1.e
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 Quant Time: Jun 21 02:48:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 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
44) L9	AR-1268-4	9.810	8.604	137094	144719	0.218	0.244
45) L9	AR-1268-5	10.252	8.905	109872	657583	0.020	0.147 #

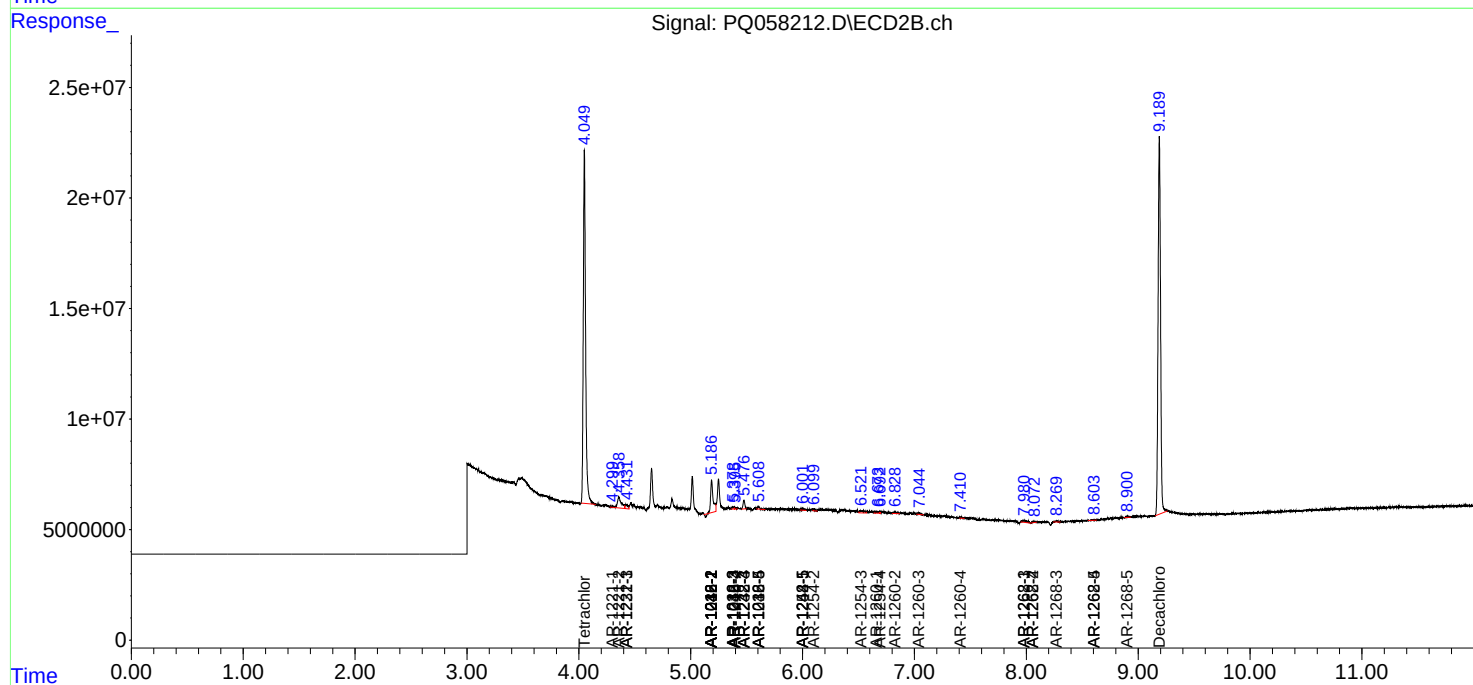
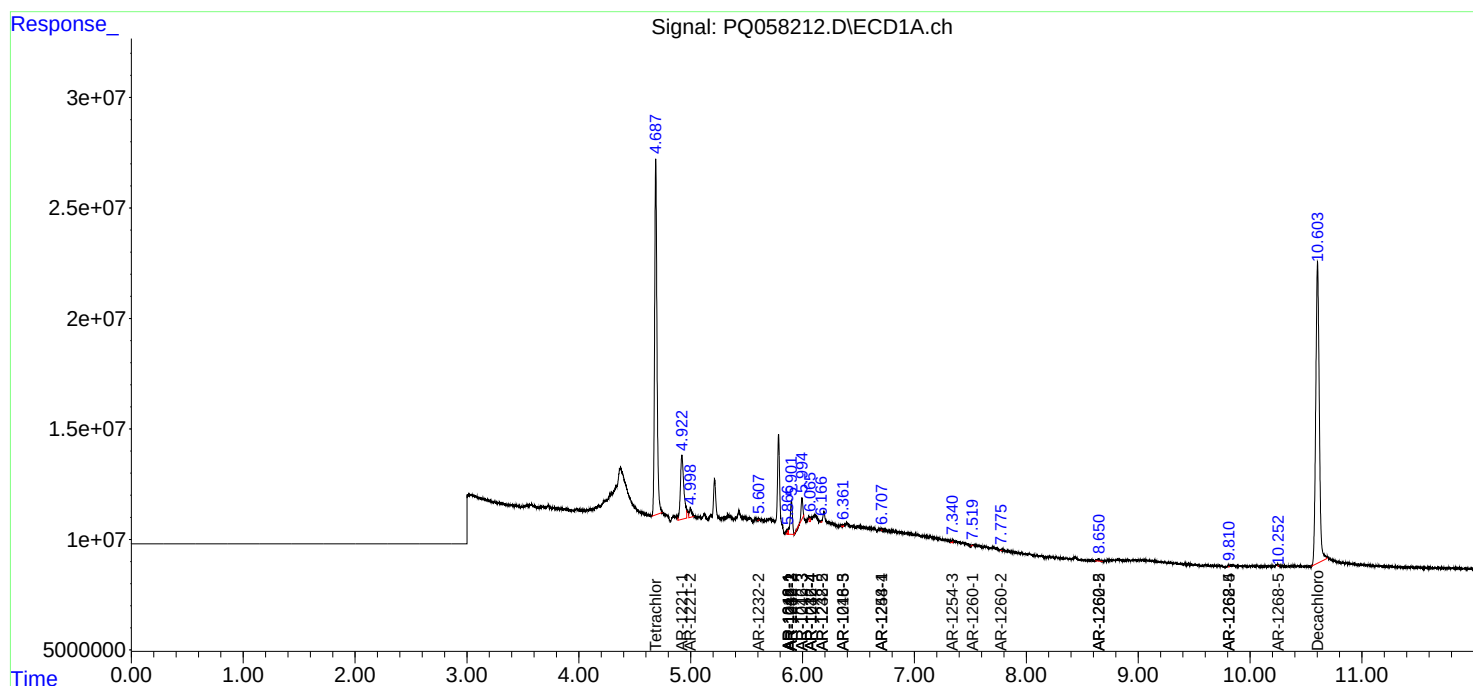
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

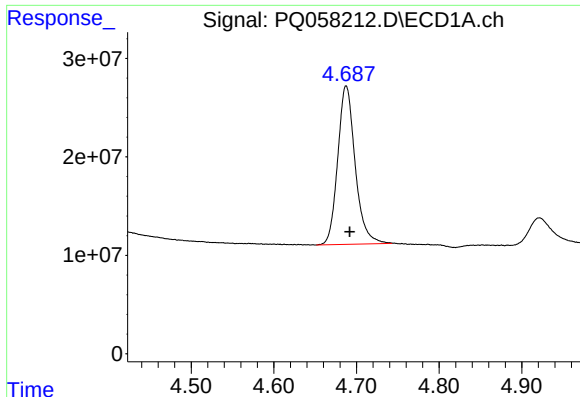
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jun 21 02:48:08 2022
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QLast Update : Thu Jun 09 05:05:02 2022
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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

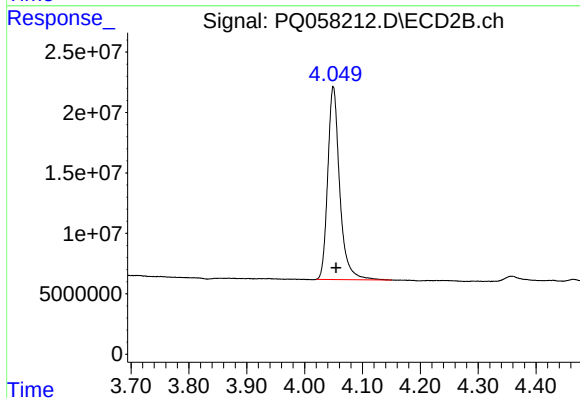




#1 Tetrachloro-m-xylene

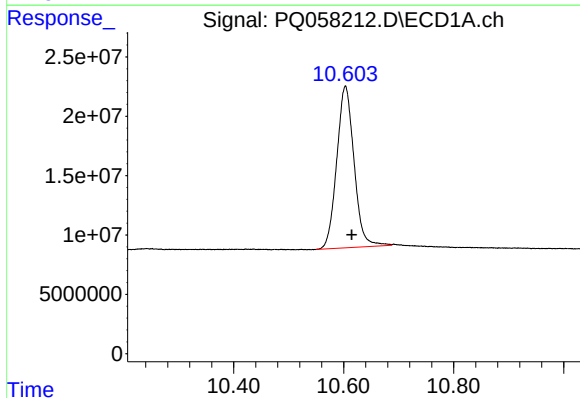
R.T.: 4.687 min
Delta R.T.: -0.005 min
Response: 236270249
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



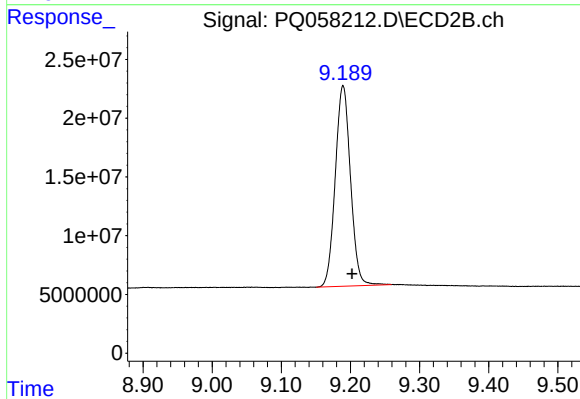
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 228775217
Conc: 14.85 ng/ml



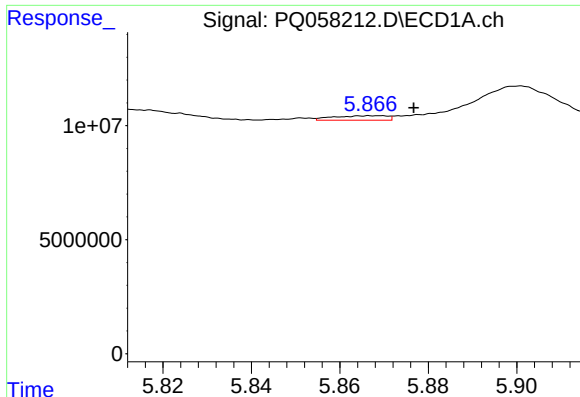
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.011 min
Response: 296928288
Conc: 21.25 ng/ml



#2 Decachlorobiphenyl

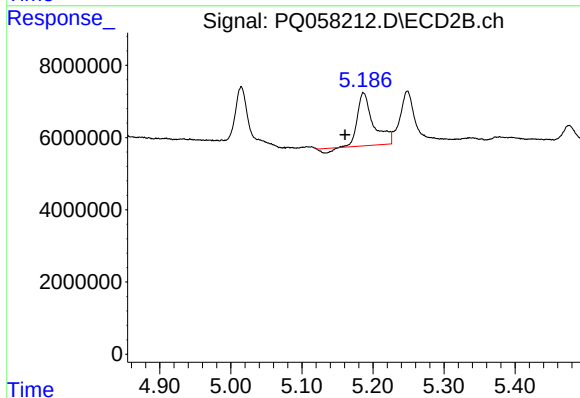
R.T.: 9.189 min
Delta R.T.: -0.013 min
Response: 261285404
Conc: 23.32 ng/ml



#3 AR-1016-1

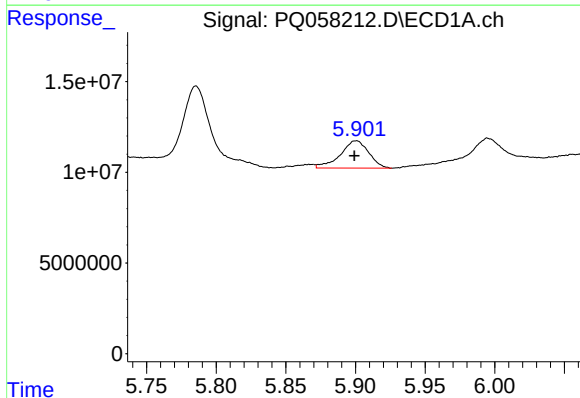
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 1635731
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



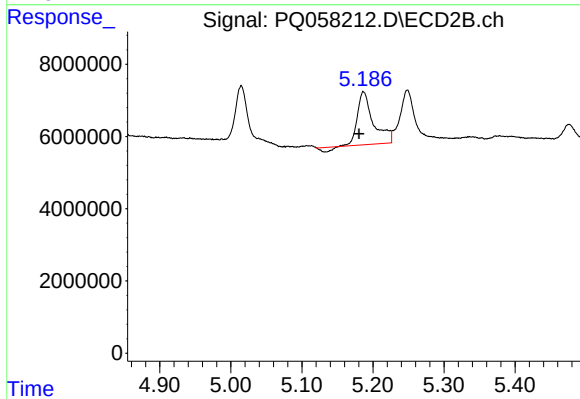
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.026 min
Response: 22219674
Conc: 44.89 ng/ml



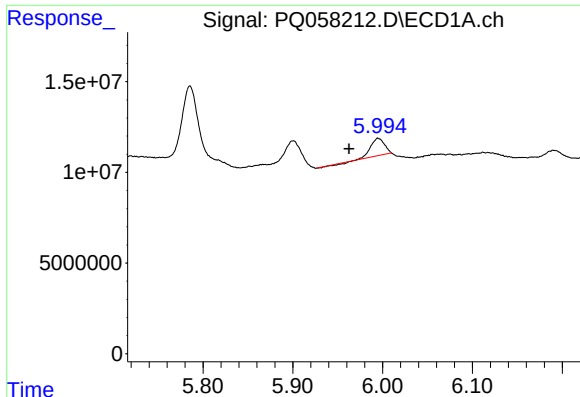
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 21391219
Conc: 31.88 ng/ml



#4 AR-1016-2

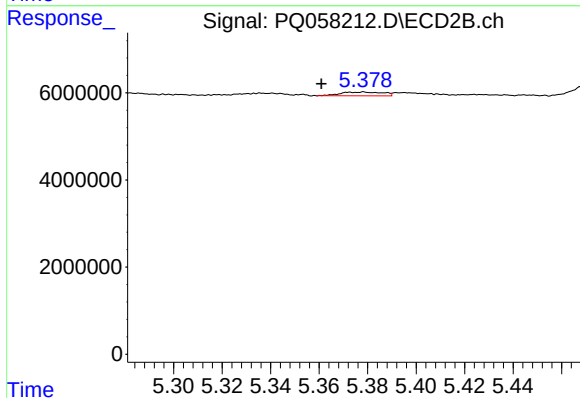
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 22219674
Conc: 31.42 ng/ml



#5 AR-1016-3

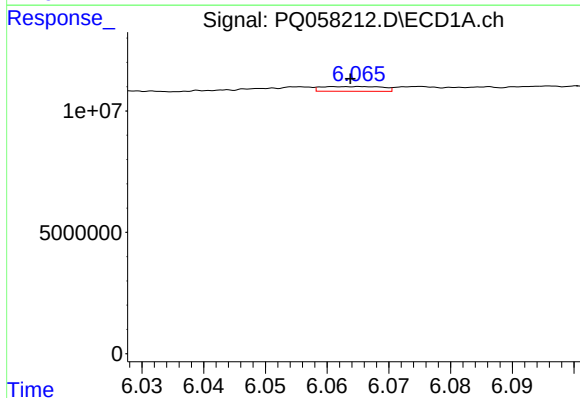
R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 9592046
Conc: 23.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



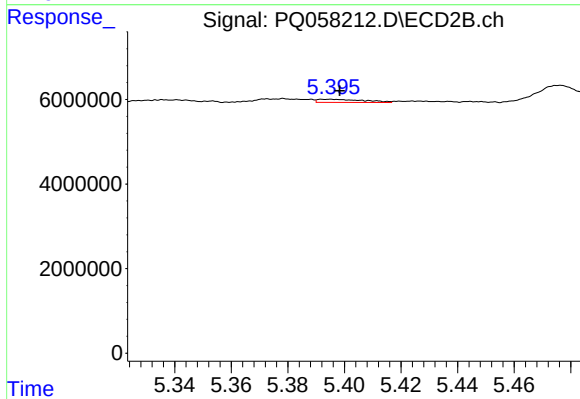
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 1044060
Conc: 2.83 ng/ml



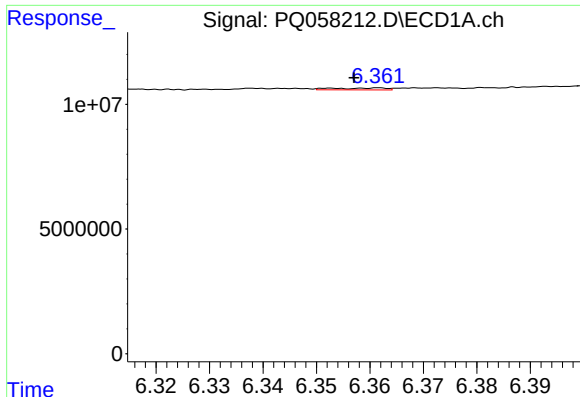
#6 AR-1016-4

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 1340853
Conc: 3.80 ng/ml



#6 AR-1016-4

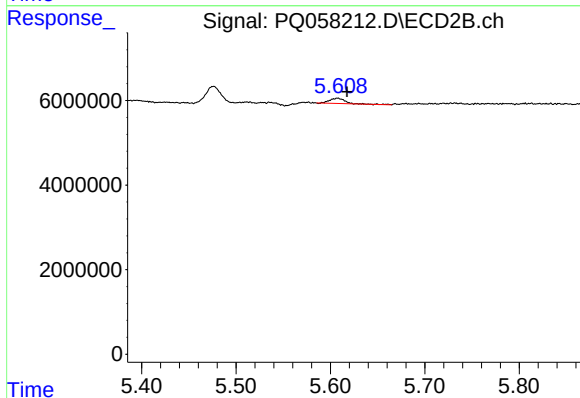
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 833051
Conc: 2.83 ng/ml



#7 AR-1016-5

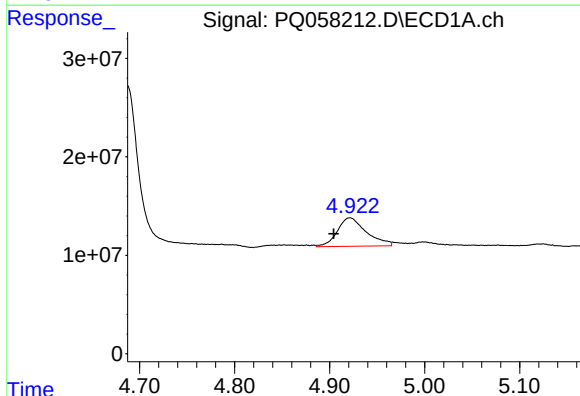
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 522889
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



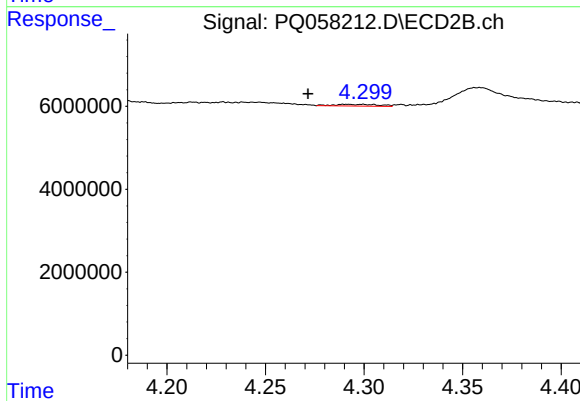
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1378676
Conc: 3.61 ng/ml



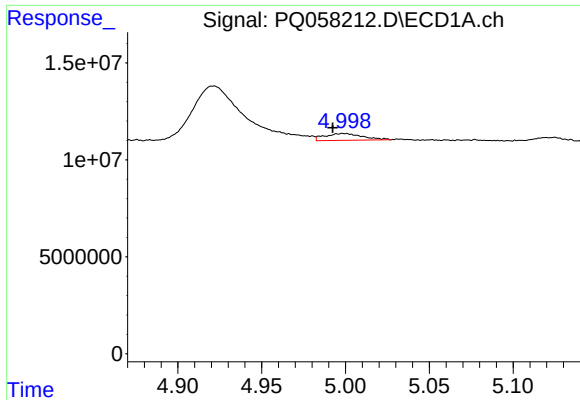
#8 AR-1221-1

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 61749079
Conc: 397.48 ng/ml



#8 AR-1221-1

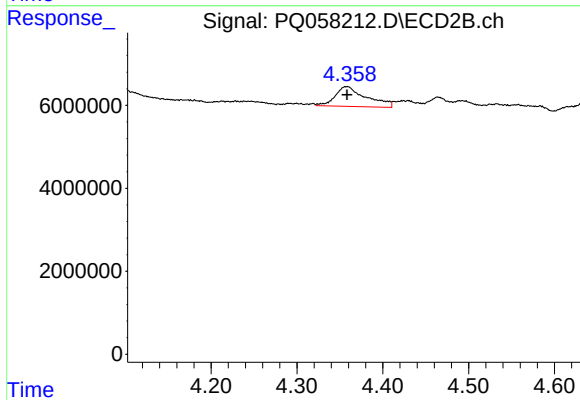
R.T.: 4.291 min
Delta R.T.: 0.019 min
Response: 651821
Conc: 4.01 ng/ml



#9 AR-1221-2

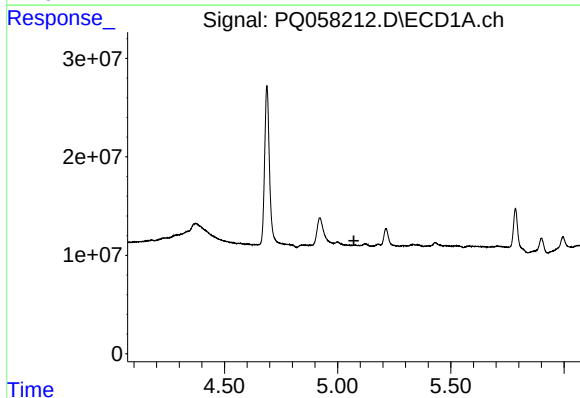
R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 5503251
Conc: 48.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



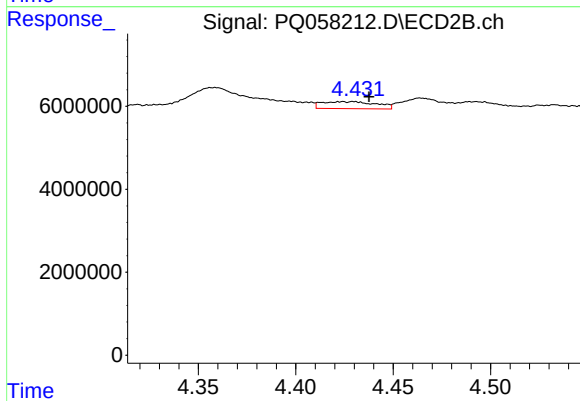
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 11986801
Conc: 105.76 ng/ml



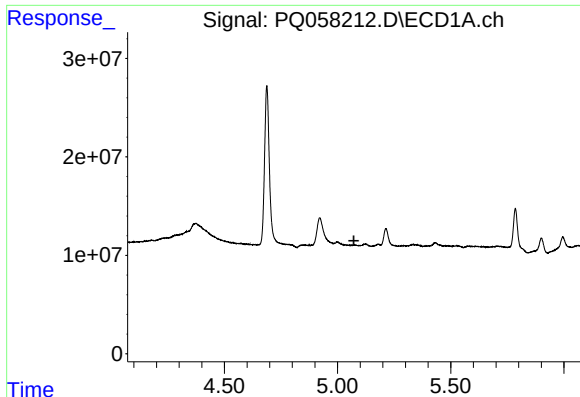
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.072 min
Response: 0
Conc: N.D.



#10 AR-1221-3

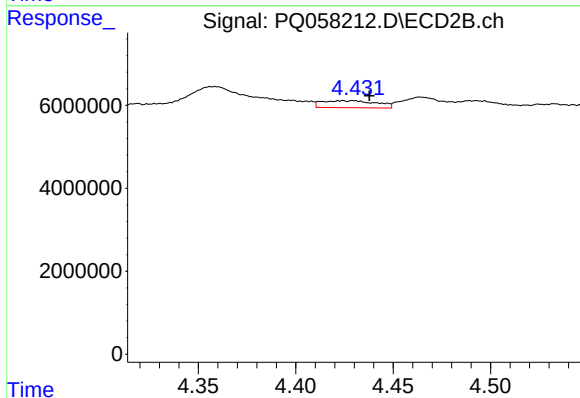
R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 3289324
Conc: 8.59 ng/ml



#11 AR-1232-1

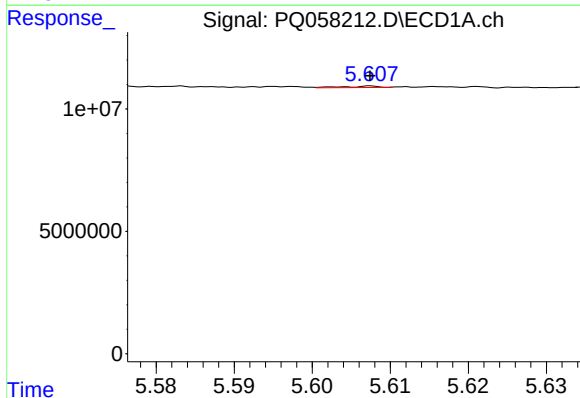
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



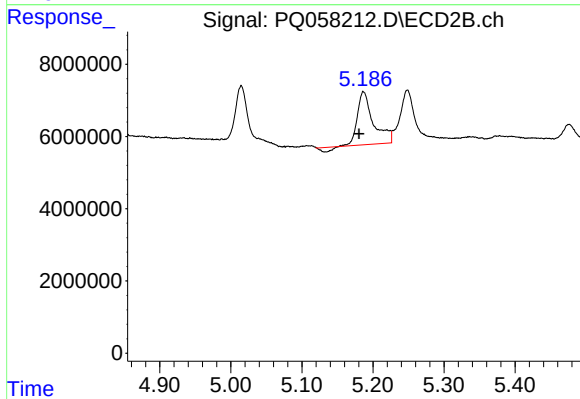
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 3289324
Conc: 11.15 ng/ml



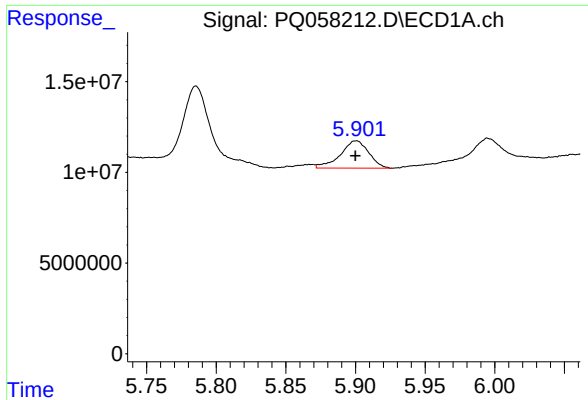
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 177200
Conc: 1.29 ng/ml



#12 AR-1232-2

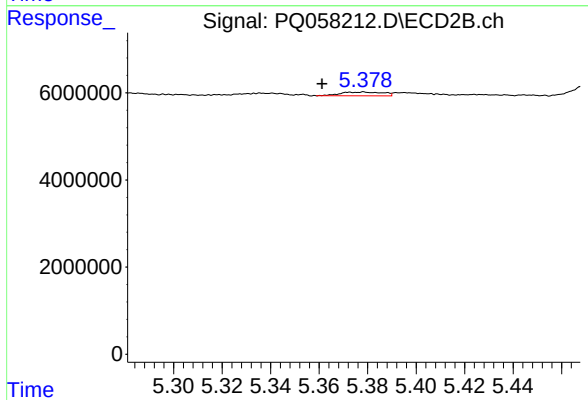
R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 22219674
Conc: 77.80 ng/ml



#13 AR-1232-3

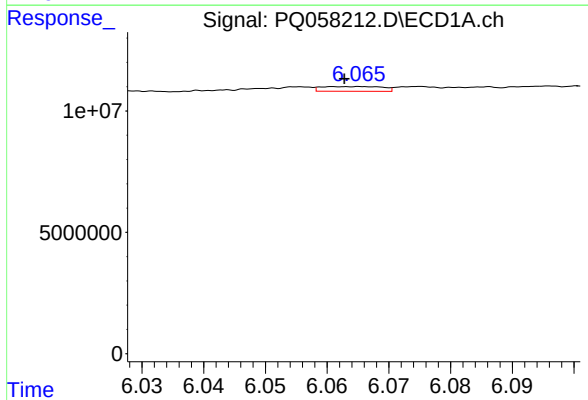
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 21391219
Conc: 78.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



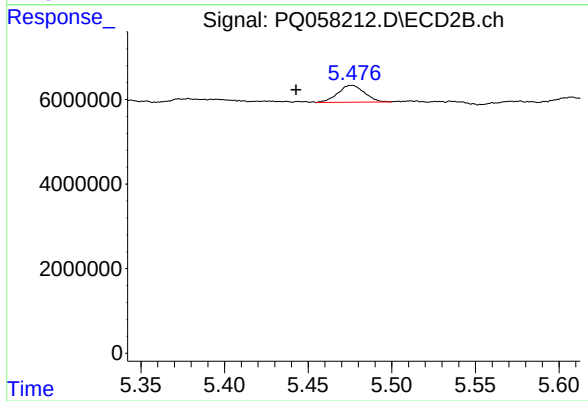
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.017 min
Response: 1044060
Conc: 7.12 ng/ml



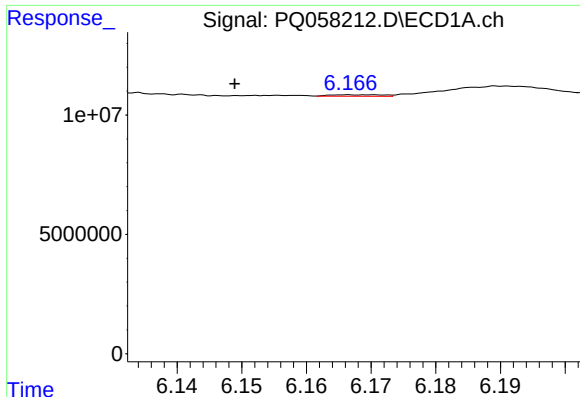
#14 AR-1232-4

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 1340853
Conc: 9.56 ng/ml



#14 AR-1232-4

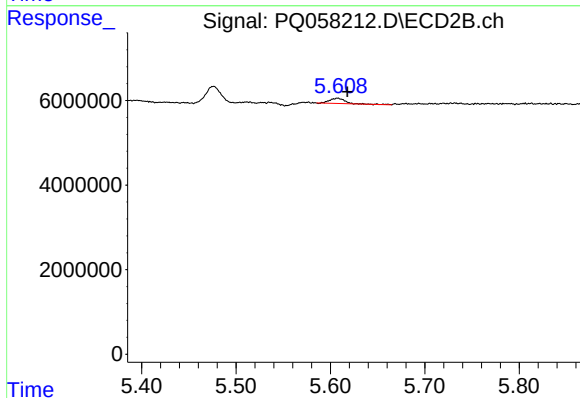
R.T.: 5.476 min
Delta R.T.: 0.033 min
Response: 4430556
Conc: 33.71 ng/ml



#15 AR-1232-5

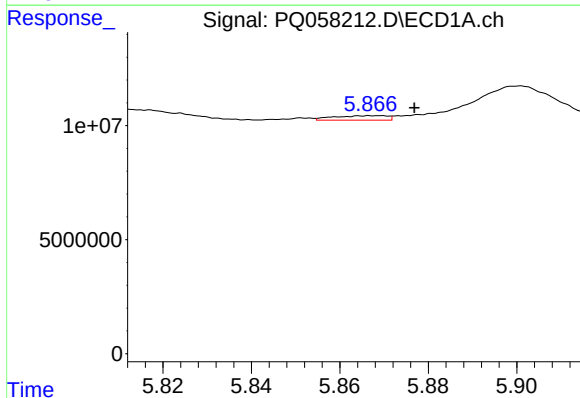
R.T.: 6.167 min
Delta R.T.: 0.018 min
Response: 349901
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



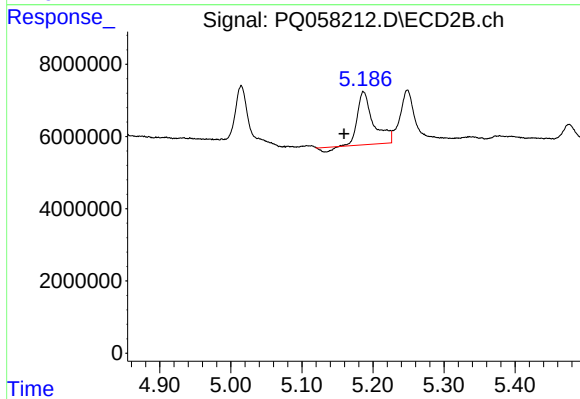
#15 AR-1232-5

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1378676
Conc: 9.35 ng/ml



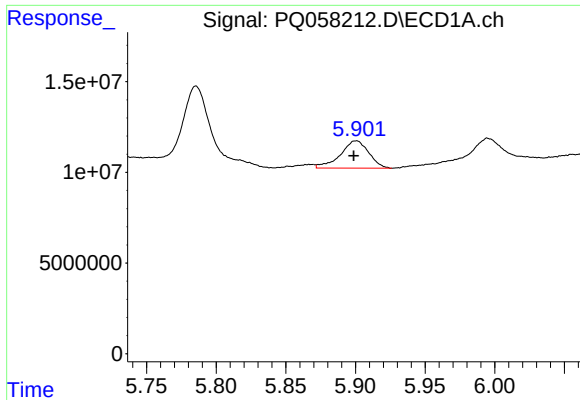
#16 AR-1242-1

R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 1635731
Conc: 5.12 ng/ml



#16 AR-1242-1

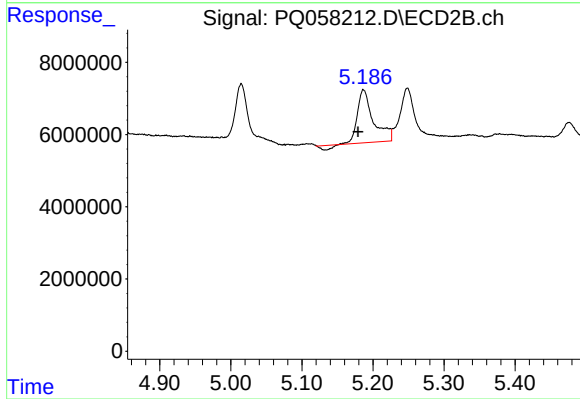
R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 22219674
Conc: 54.95 ng/ml



#17 AR-1242-2

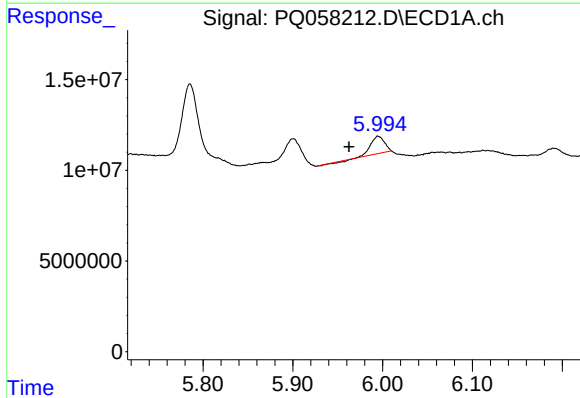
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 21391219
Conc: 39.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



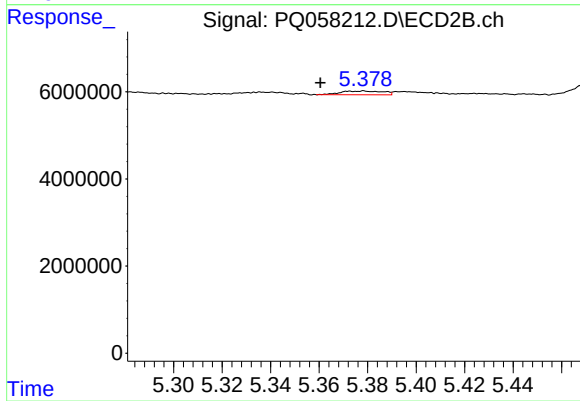
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 22219674
Conc: 38.49 ng/ml



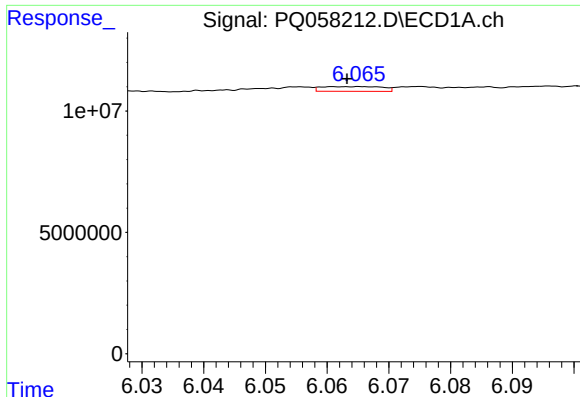
#18 AR-1242-3

R.T.: 5.995 min
Delta R.T.: 0.032 min
Response: 9592046
Conc: 28.52 ng/ml



#18 AR-1242-3

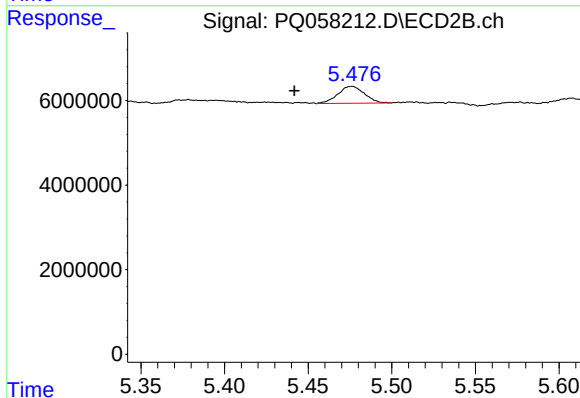
R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 1044060
Conc: 3.46 ng/ml



#19 AR-1242-4

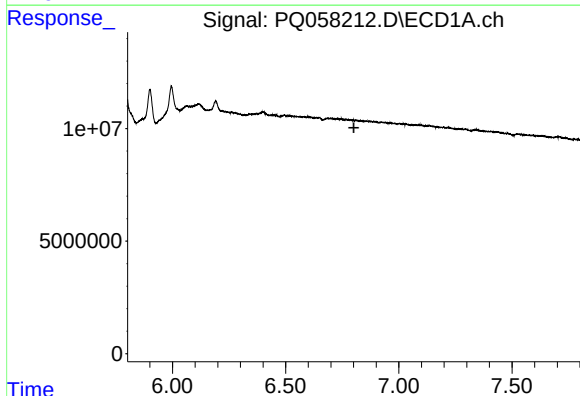
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 1340853
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



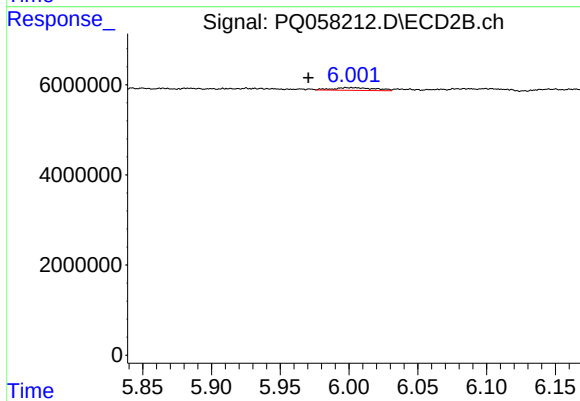
#19 AR-1242-4

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 4430556
Conc: 15.12 ng/ml



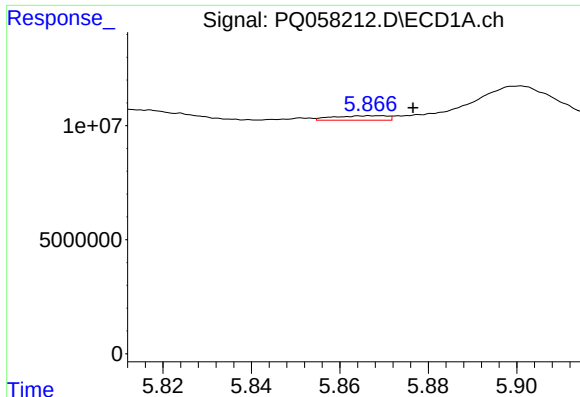
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

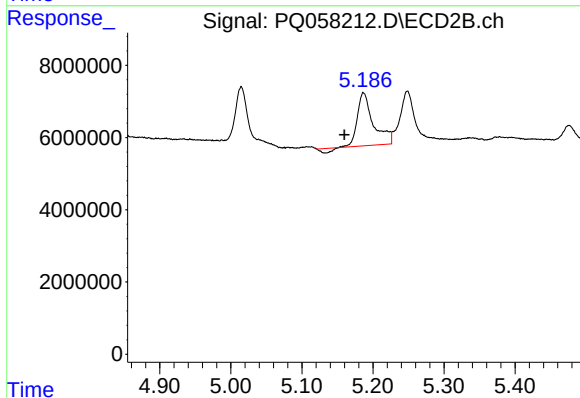
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 1228497
Conc: 3.28 ng/ml



#21 AR-1248-1

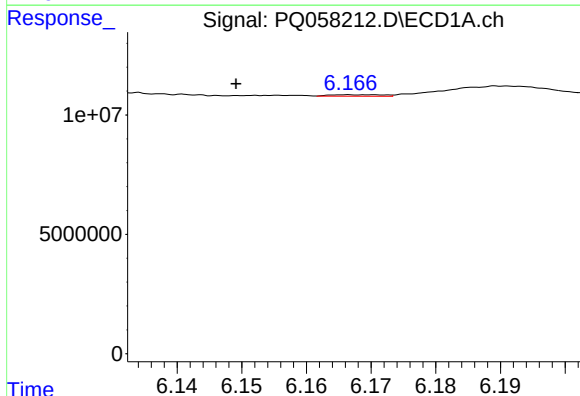
R.T.: 5.867 min
Delta R.T.: -0.010 min
Response: 1635731
Conc: 6.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



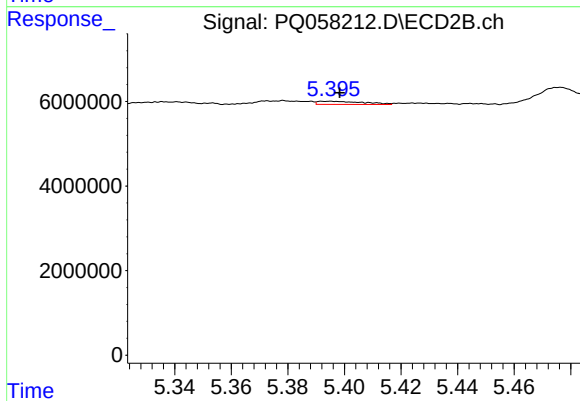
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 22219674
Conc: 71.28 ng/ml



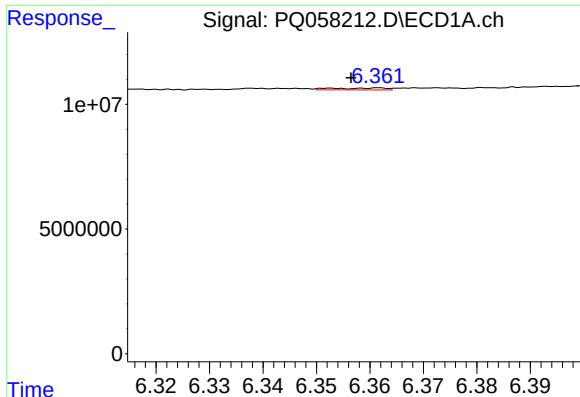
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.017 min
Response: 349901
Conc: 1.08 ng/ml



#22 AR-1248-2

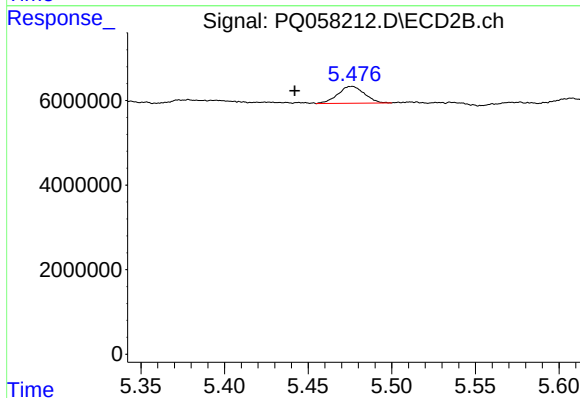
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 833051
Conc: 1.98 ng/ml



#23 AR-1248-3

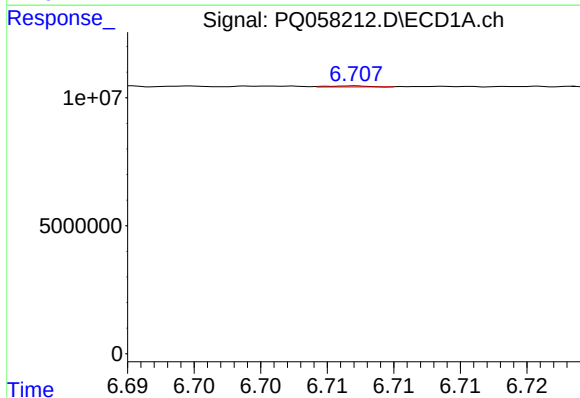
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 522889
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



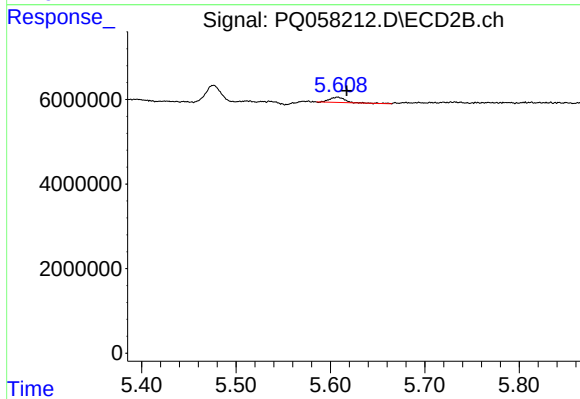
#23 AR-1248-3

R.T.: 5.476 min
Delta R.T.: 0.034 min
Response: 4430556
Conc: 10.07 ng/ml



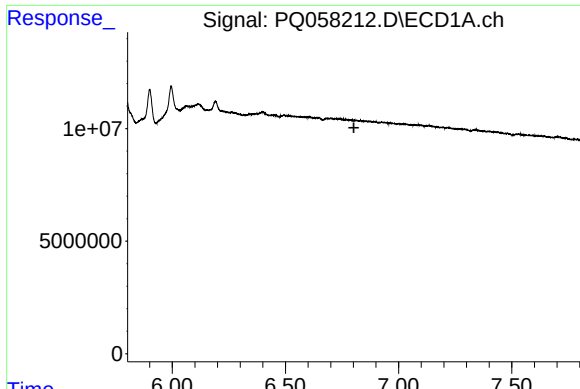
#24 AR-1248-4

R.T.: 6.707 min
Delta R.T.: -0.056 min
Response: 86635
Conc: 0.19 ng/ml



#24 AR-1248-4

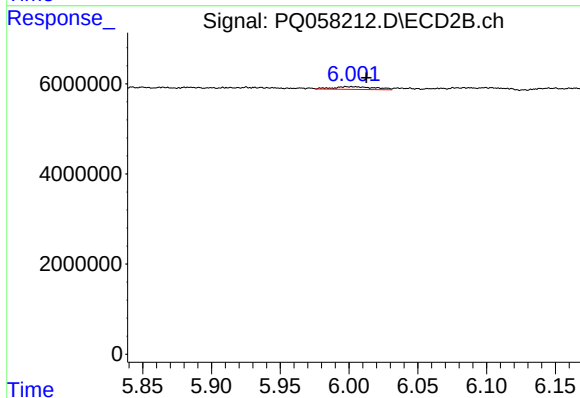
R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 1378676
Conc: 2.61 ng/ml



#25 AR-1248-5

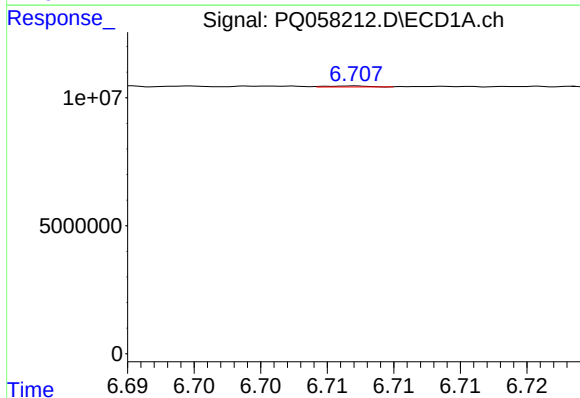
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



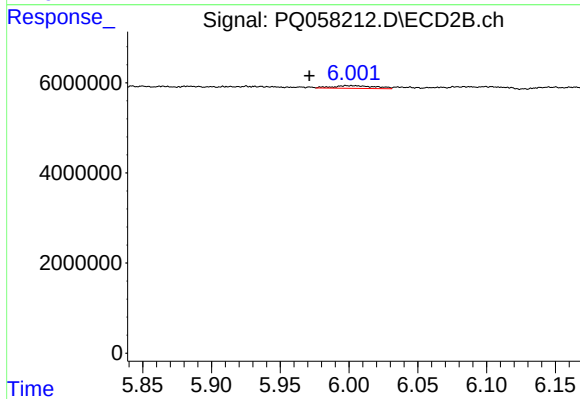
#25 AR-1248-5

R.T.: 5.998 min
Delta R.T.: -0.015 min
Response: 1228497
Conc: 2.34 ng/ml



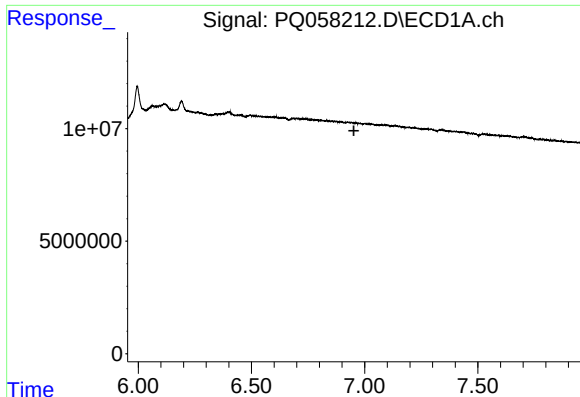
#26 AR-1254-1

R.T.: 6.707 min
Delta R.T.: -0.027 min
Response: 86635
Conc: 0.20 ng/ml



#26 AR-1254-1

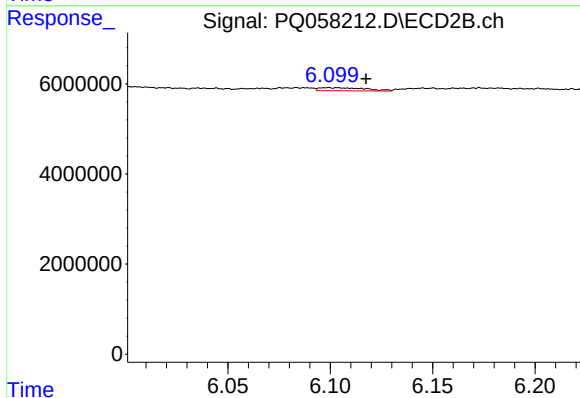
R.T.: 5.998 min
Delta R.T.: 0.027 min
Response: 1228497
Conc: 1.53 ng/ml



#27 AR-1254-2

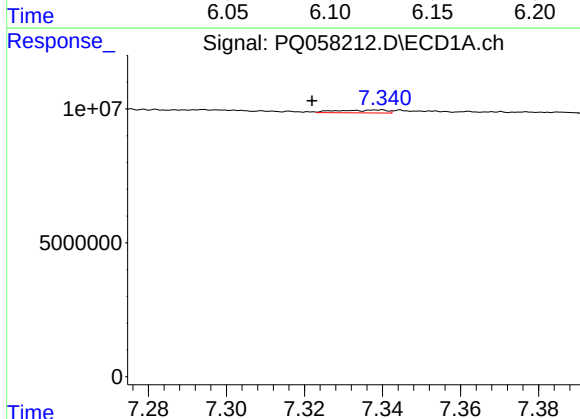
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



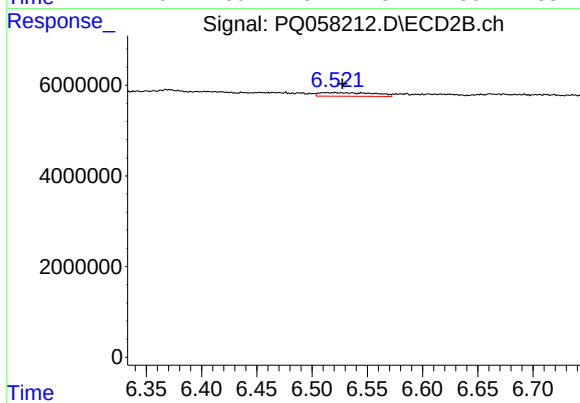
#27 AR-1254-2

R.T.: 6.099 min
Delta R.T.: -0.019 min
Response: 1100550
Conc: 1.59 ng/ml



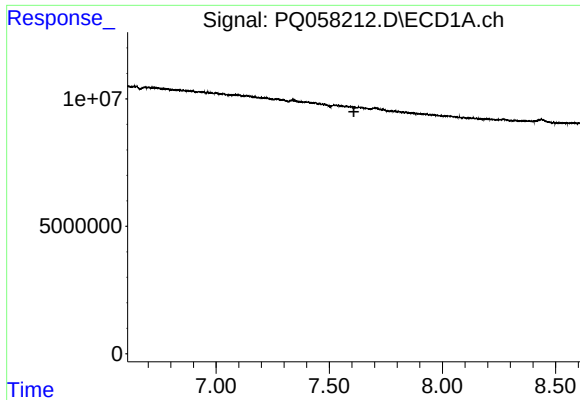
#28 AR-1254-3

R.T.: 7.340 min
Delta R.T.: 0.018 min
Response: 944272
Conc: 1.14 ng/ml



#28 AR-1254-3

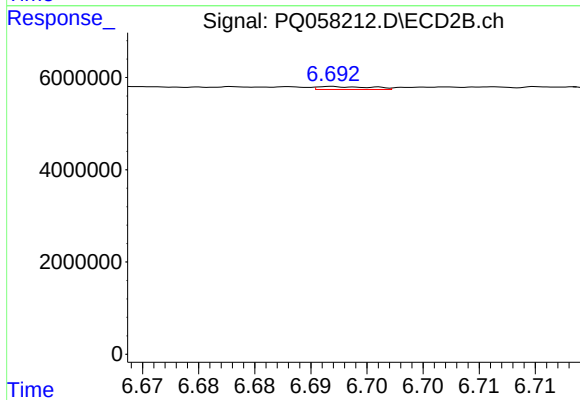
R.T.: 6.513 min
Delta R.T.: -0.014 min
Response: 2818504
Conc: 2.46 ng/ml



#29 AR-1254-4

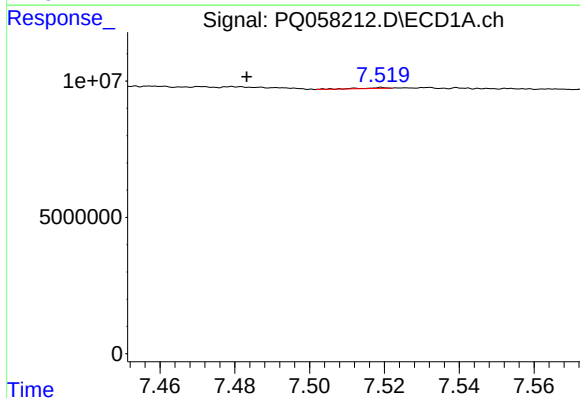
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



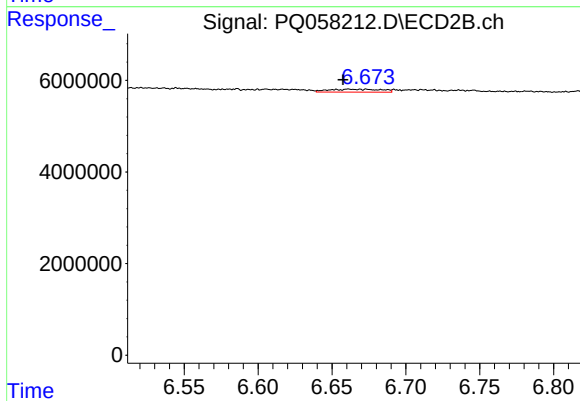
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.061 min
Response: 211093
Conc: 0.31 ng/ml



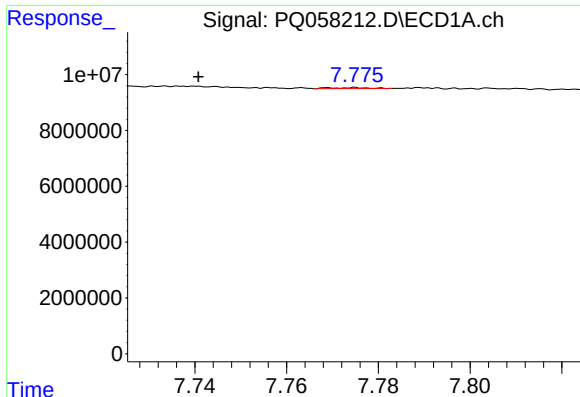
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: 0.036 min
Response: 136617
Conc: 0.29 ng/ml



#31 AR-1260-1

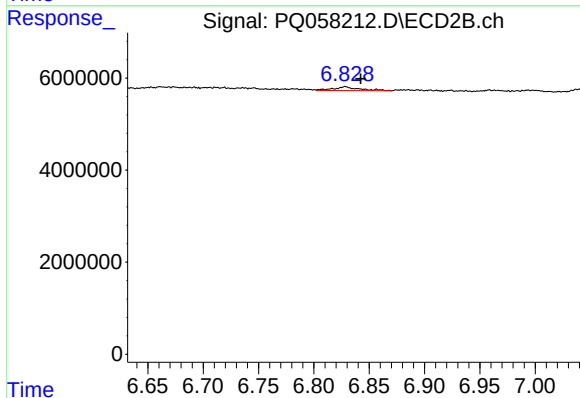
R.T.: 6.661 min
Delta R.T.: 0.004 min
Response: 1606450
Conc: 2.40 ng/ml



#32 AR-1260-2

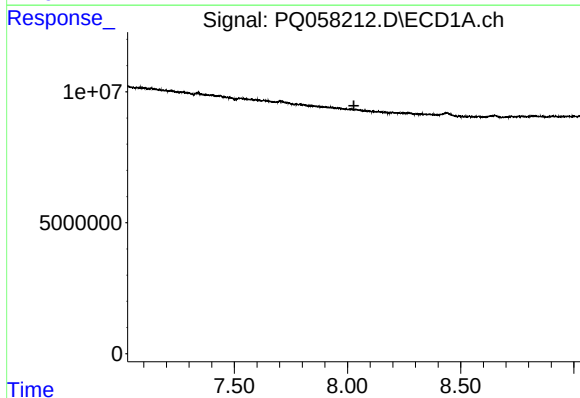
R.T.: 7.775 min
Delta R.T.: 0.034 min
Response: 206296
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



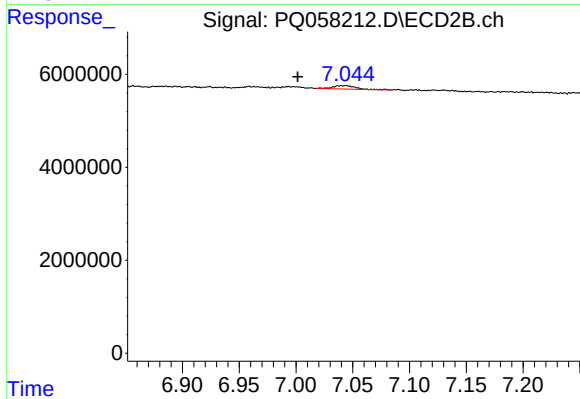
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 1394290
Conc: 1.73 ng/ml



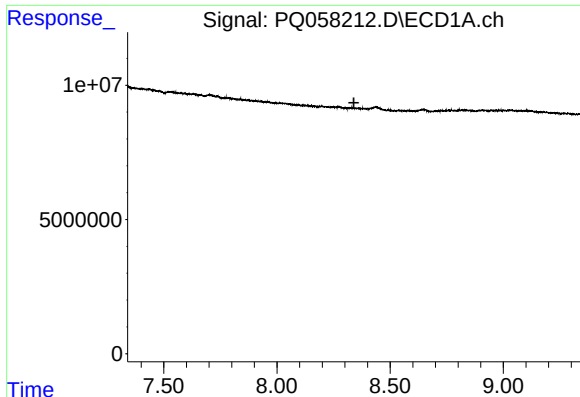
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

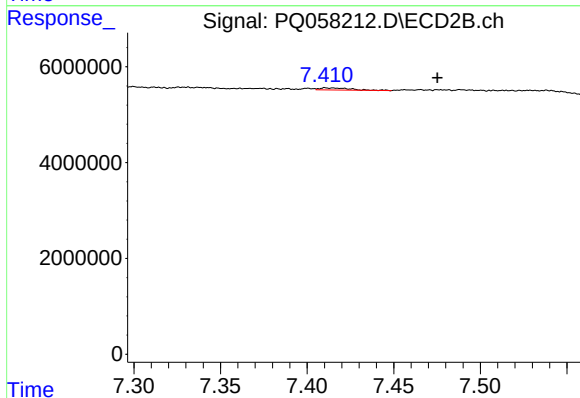
R.T.: 7.044 min
Delta R.T.: 0.042 min
Response: 1005824
Conc: 1.33 ng/ml



#34 AR-1260-4

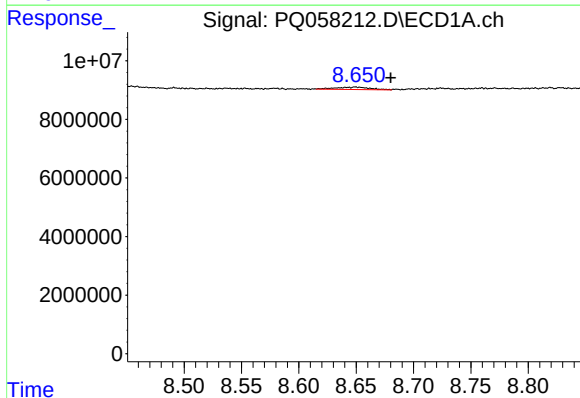
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



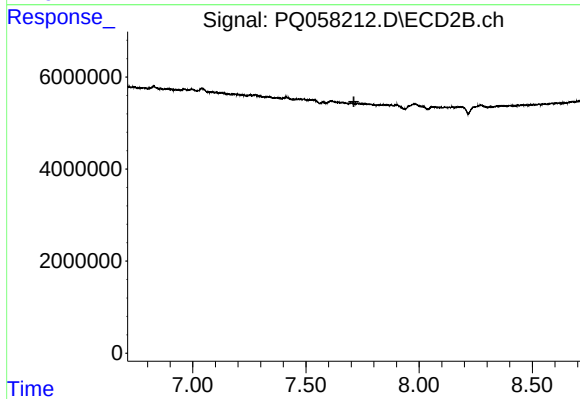
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.064 min
Response: 551359
Conc: 0.87 ng/ml



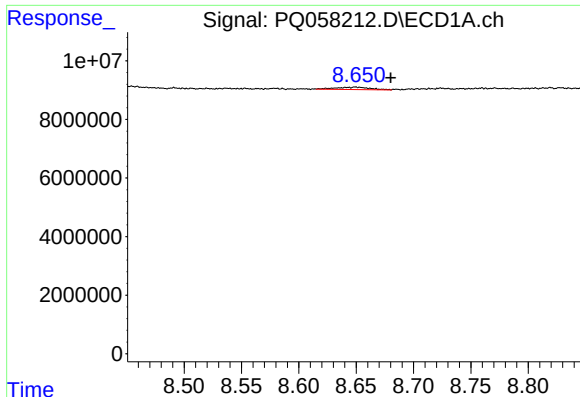
#35 AR-1260-5

R.T.: 8.649 min
Delta R.T.: -0.031 min
Response: 1624567
Conc: 1.37 ng/ml



#35 AR-1260-5

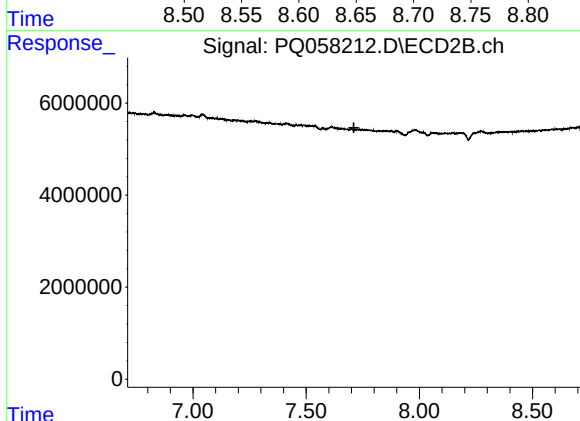
R.T.: 0.000 min
Exp R.T.: 7.712 min
Response: 0
Conc: N.D.



#37 AR-1262-2

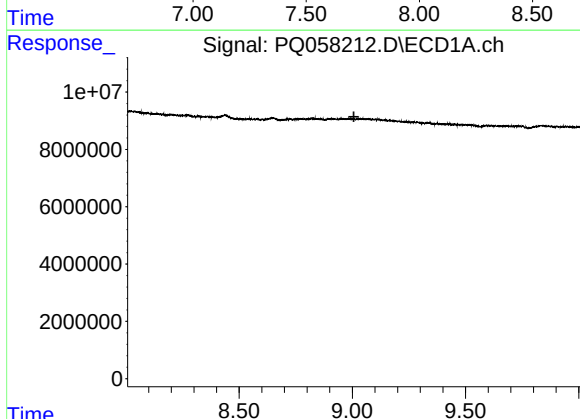
R.T.: 8.649 min
Delta R.T.: -0.031 min
Response: 1624567
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



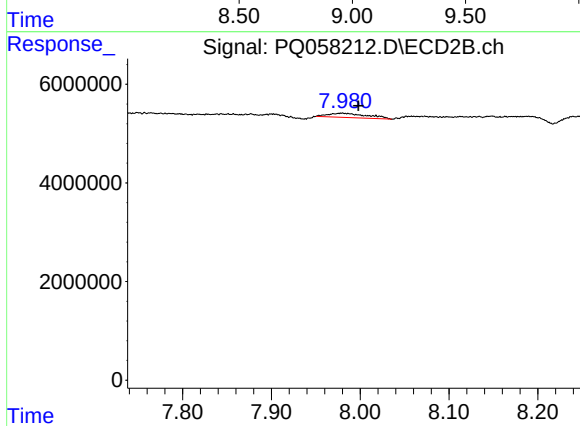
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



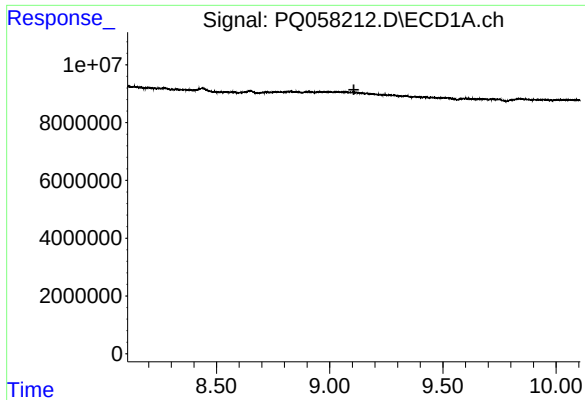
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

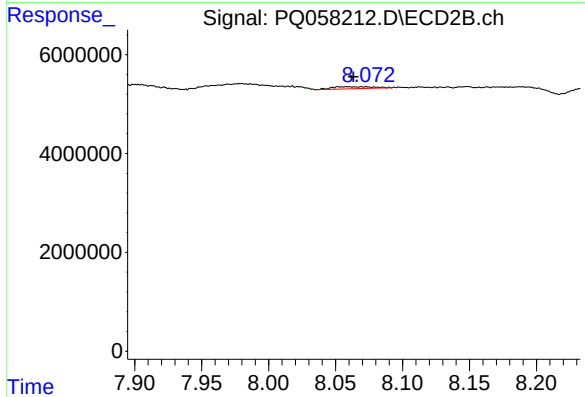
R.T.: 7.980 min
Delta R.T.: -0.018 min
Response: 2652180
Conc: 3.92 ng/ml



#39 AR-1262-4

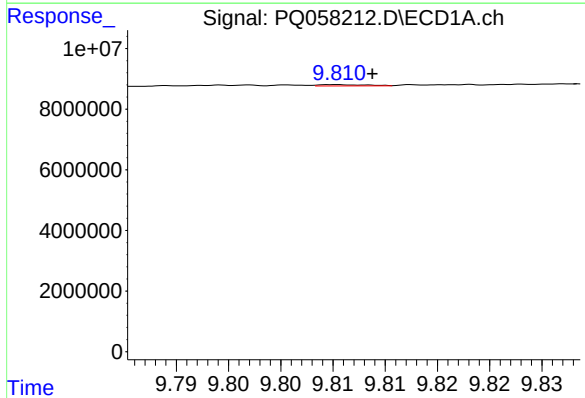
R.T.: 0.000 min
Exp R.T.: 9.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



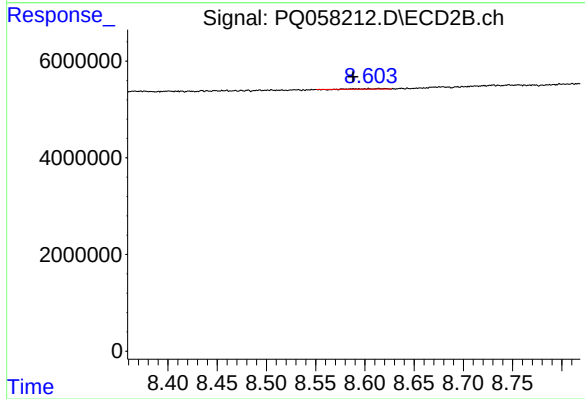
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 876725
Conc: 0.70 ng/ml



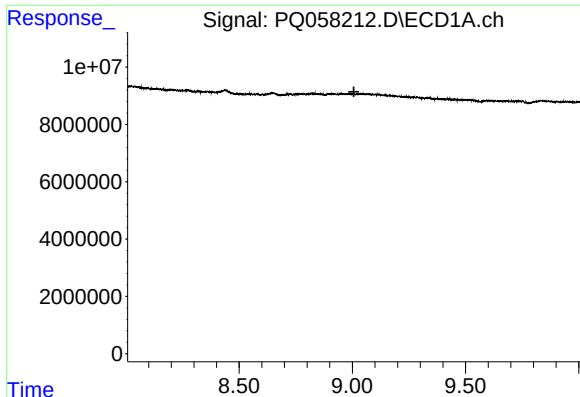
#40 AR-1262-5

R.T.: 9.810 min
Delta R.T.: -0.003 min
Response: 137094
Conc: 0.23 ng/ml



#40 AR-1262-5

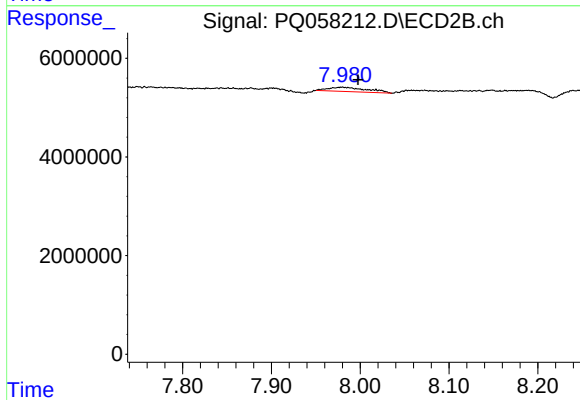
R.T.: 8.604 min
Delta R.T.: 0.016 min
Response: 144719
Conc: 0.27 ng/ml



#41 AR-1268-1

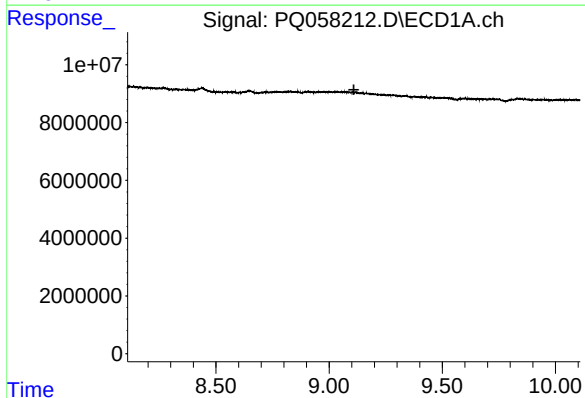
R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



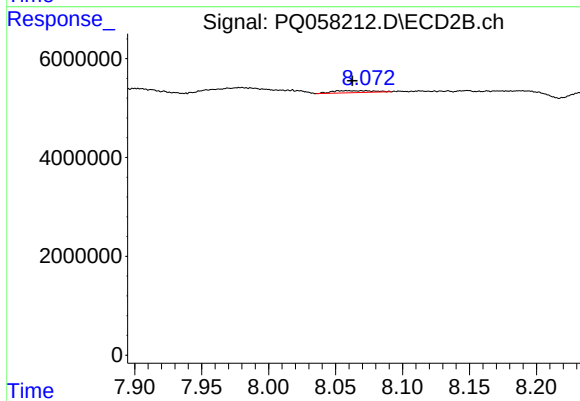
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: -0.018 min
Response: 2652180
Conc: 1.33 ng/ml



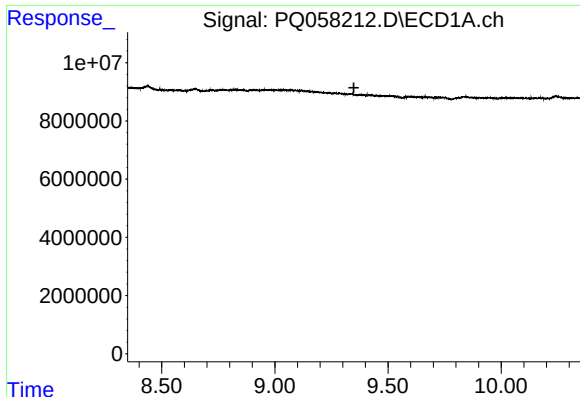
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

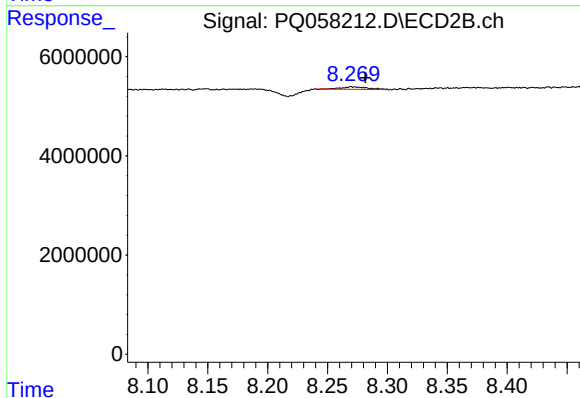
R.T.: 8.053 min
Delta R.T.: -0.010 min
Response: 876725
Conc: 0.48 ng/ml



#43 AR-1268-3

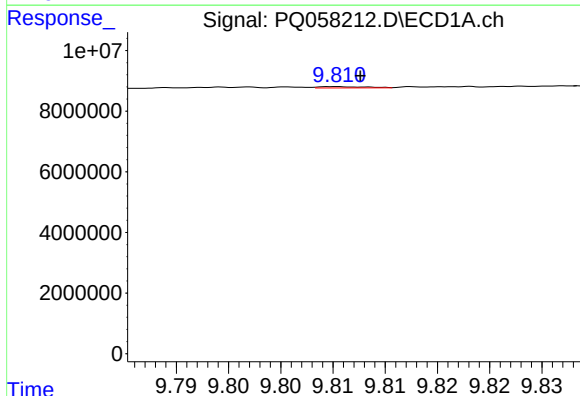
R.T.: 0.000 min
Exp R.T.: 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



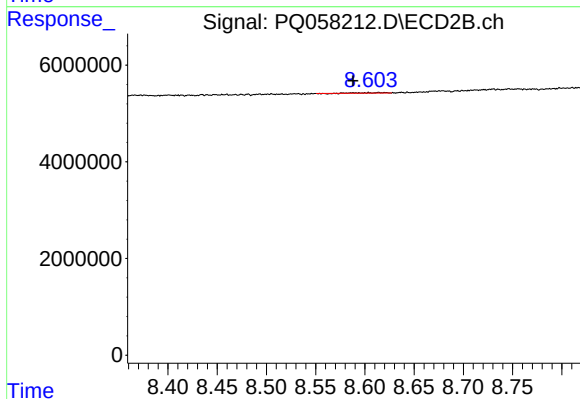
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 803754
Conc: 0.51 ng/ml



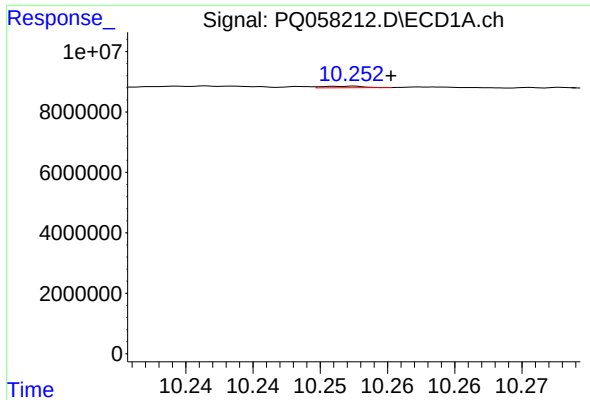
#44 AR-1268-4

R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 137094
Conc: 0.22 ng/ml



#44 AR-1268-4

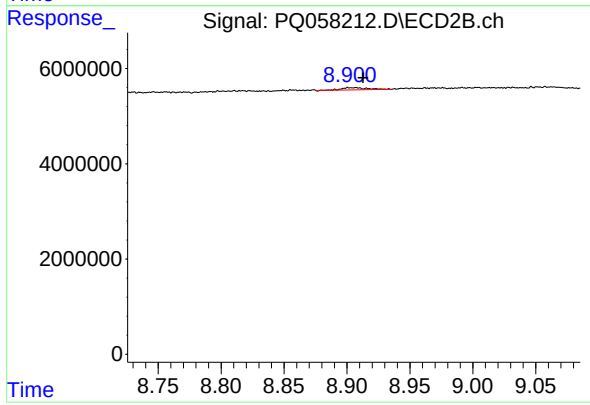
R.T.: 8.604 min
Delta R.T.: 0.016 min
Response: 144719
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 10.252 min
Delta R.T.: -0.003 min
Response: 109872
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 657583
Conc: 0.15 ng/ml