

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052021\
 Data File : PQ053648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 05:46
 Operator : DD\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 06:27:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 2021
 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...	5.229	4.228	461.9E6	233.2E6	20.371	21.654
2)	SA Decachlor...	11.424	9.572	1045.1E6	609.3E6	46.429	55.175
Target Compounds							
3)	L1 AR-1016-1	6.564	0.000	1784239	0	2.162	N.D. #
4)	L1 AR-1016-2	6.564	0.000	1784239	0	1.400	N.D. #
5)	L1 AR-1016-3	6.676f	5.648f	2775052	1303780	3.608	4.057
6)	L1 AR-1016-4	6.676f	0.000	2775052	0	4.360	N.D. #
7)	L1 AR-1016-5	0.000	6.005	0	1445333	N.D.	4.428 #
8)	L2 AR-1221-1	5.486	4.433f	418002	912781	1.723	7.090 #
9)	L2 AR-1221-2	5.586	4.584	5942857	2135435	36.021	23.902 #
10)	L2 AR-1221-3	5.633	4.628f	576294	298172	0.983	0.957
11)	L3 AR-1232-1	5.633	4.628f	576294	298172	1.209	1.175
12)	L3 AR-1232-2	6.250	0.000	2660174	0	10.427	N.D. #
13)	L3 AR-1232-3	6.564	5.648f	1784239	1303780	3.163	9.107 #
14)	L3 AR-1232-4	6.676f	0.000	2775052	0	9.754	N.D. #
15)	L3 AR-1232-5	0.000	6.005	0	1445333	N.D.	11.035 #
16)	L4 AR-1242-1	6.564	0.000	1784239	0	2.315	N.D. #
17)	L4 AR-1242-2	6.564	0.000	1784239	0	1.478	N.D. #
18)	L4 AR-1242-3	6.676f	5.648f	2775052	1303780	3.730	4.238
19)	L4 AR-1242-4	6.676f	0.000	2775052	0	4.568	N.D. #
20)	L4 AR-1242-5	7.525	0.000	3836978	0	5.648	N.D. #
21)	L5 AR-1248-1	6.564	0.000	1784239	0	3.469	N.D. #
24)	L5 AR-1248-4	7.475	6.005	16725951	1445333	15.923	3.065 #
25)	L5 AR-1248-5	7.525	0.000	3836978	0	3.696	N.D. #
26)	L6 AR-1254-1	7.455	0.000	4976979	0	3.502	N.D. #
27)	L6 AR-1254-2	0.000	6.516	0	2944900	N.D.	2.895 #
28)	L6 AR-1254-3	8.110f	6.958	24319752	12921999	10.262	7.721
29)	L6 AR-1254-4	8.364	7.169	11107867	1289018	6.032	1.127 #
31)	L7 AR-1260-1	8.295f	7.060	6834885	6833535	7.070	10.234 #
32)	L7 AR-1260-2	8.513	7.291	9327812	295790	7.373	0.316 #
33)	L7 AR-1260-3	8.895f	7.421	5311600	818440	5.362	1.043 #
35)	L7 AR-1260-5	0.000	8.169	0	36620943	N.D.	20.631 #
36)	L8 AR-1262-1	8.895f	0.000	5311600	0	2.639	N.D. #
37)	L8 AR-1262-2	0.000	8.169	0	36620943	N.D.	12.875 #
39)	L8 AR-1262-4	9.833f	8.517	1251219	1374932	0.704	0.709
40)	L8 AR-1262-5	0.000	9.022	0	91976429	N.D.	108.644 #
42)	L9 AR-1268-2	9.833f	8.517	1251219	1374932	0.293	0.441 #
43)	L9 AR-1268-3	0.000	8.719	0	32218637	N.D.	11.802 #
44)	L9 AR-1268-4	0.000	9.022	0	91976429	N.D.	87.358 #
45)	L9 AR-1268-5	11.061	9.313	6900522	61967012	0.562	8.421 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052021\
Data File : PQ053648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 05:46
Operator : DD\AJ
Sample : AIBLK02
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 06:27:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 20 06:23:48 2021
Response via : Initial Calibration
Integrator: ChemStation

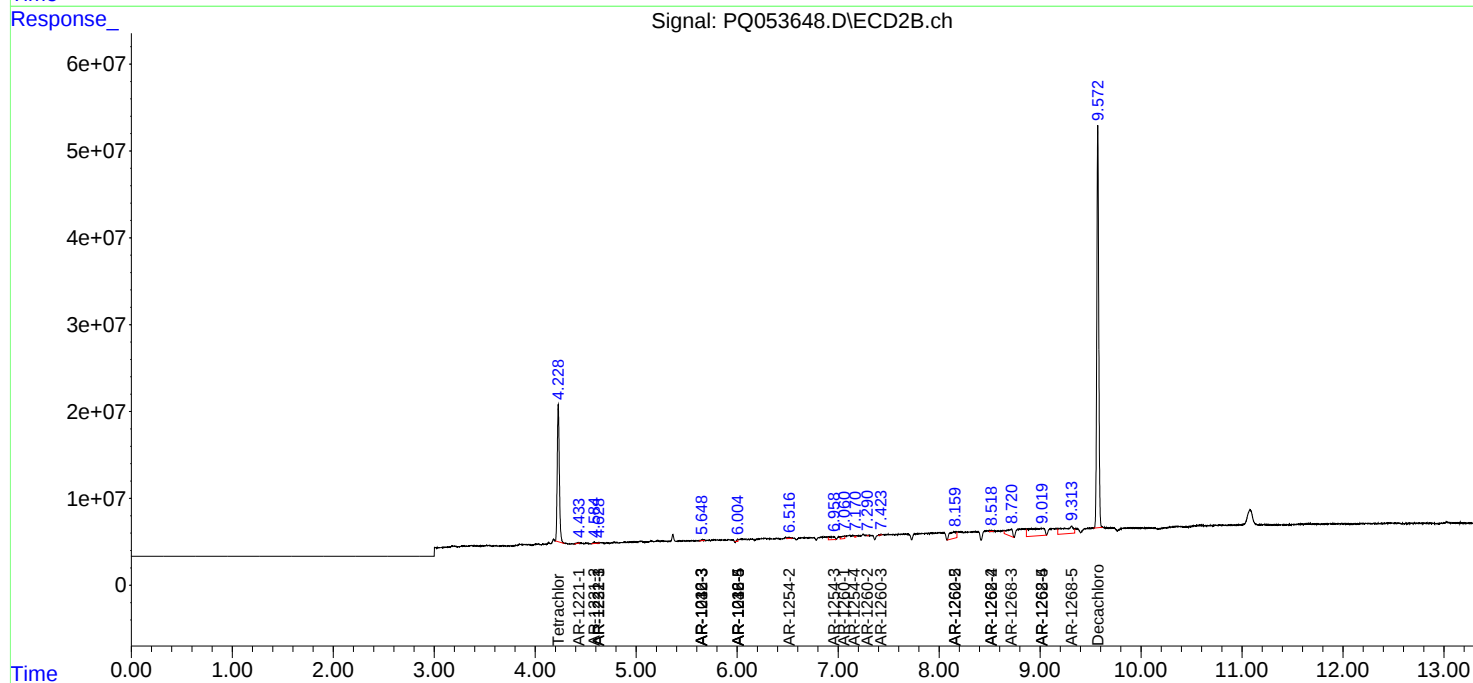
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

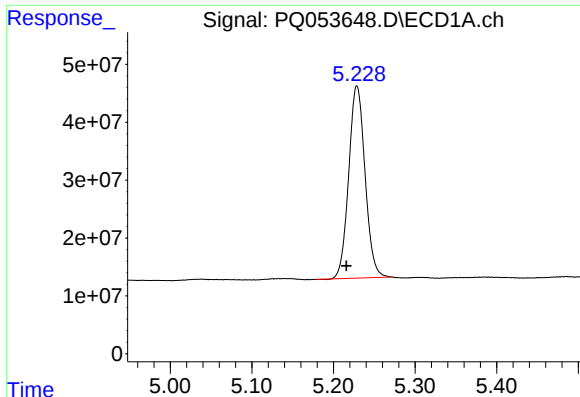
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(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

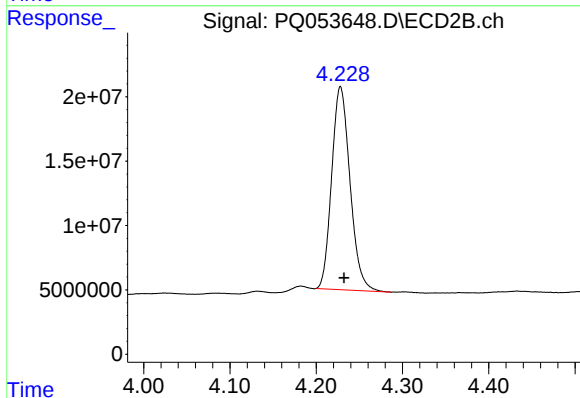




#1 Tetrachloro-m-xylene

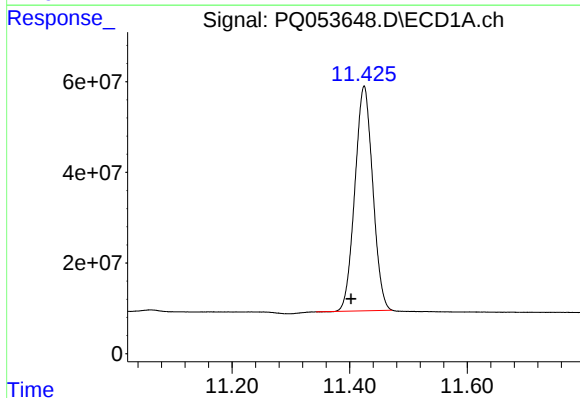
R.T.: 5.229 min
Delta R.T.: 0.013 min
Response: 461898044
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



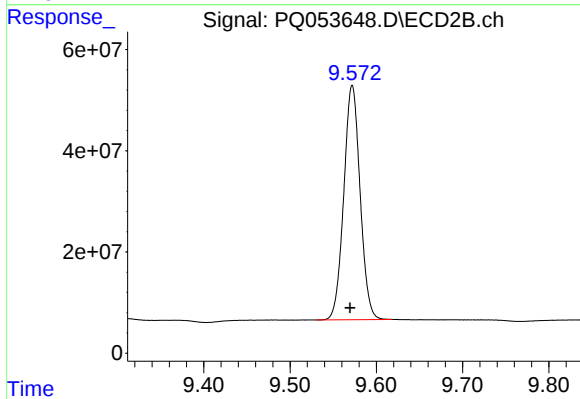
#1 Tetrachloro-m-xylene

R.T.: 4.228 min
Delta R.T.: -0.004 min
Response: 233234024
Conc: 21.65 ng/ml



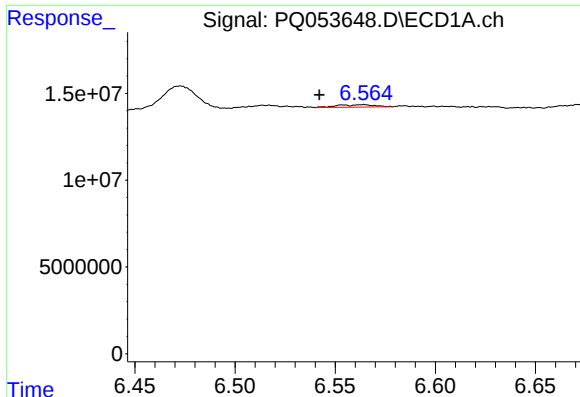
#2 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: 0.022 min
Response: 1045067291
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

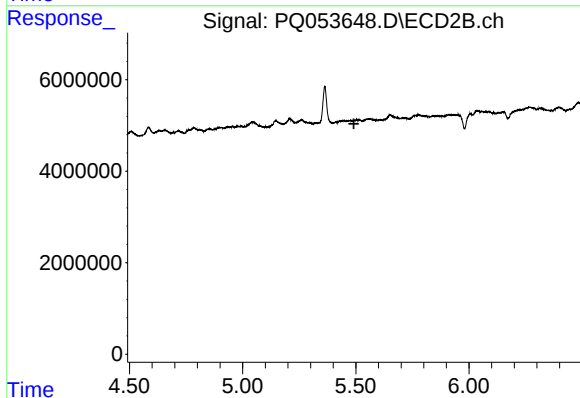
R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 609257987
Conc: 55.17 ng/ml



#3 AR-1016-1

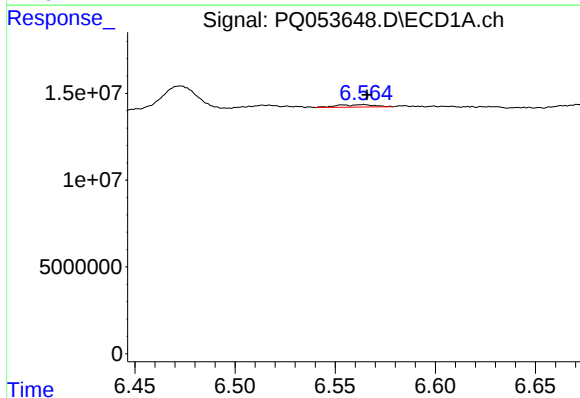
R.T.: 6.564 min
Delta R.T.: 0.022 min
Response: 1784239
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



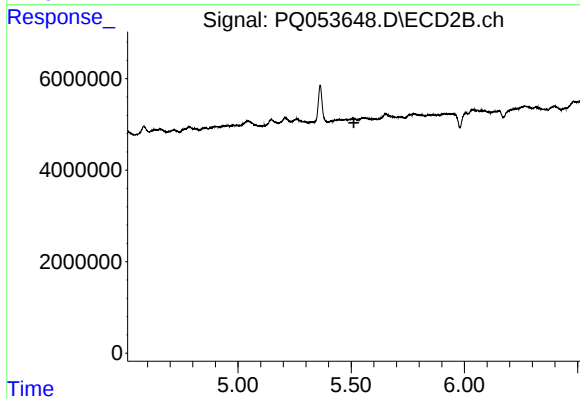
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



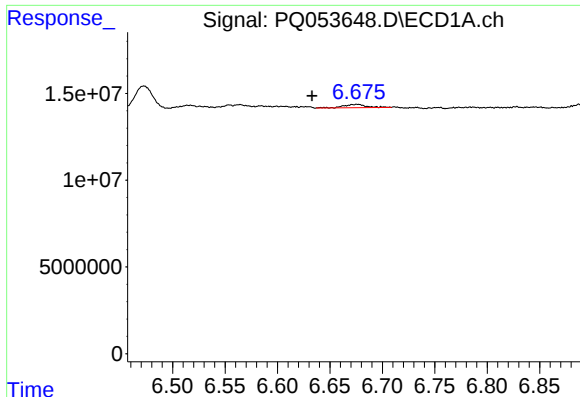
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1784239
Conc: 1.40 ng/ml



#4 AR-1016-2

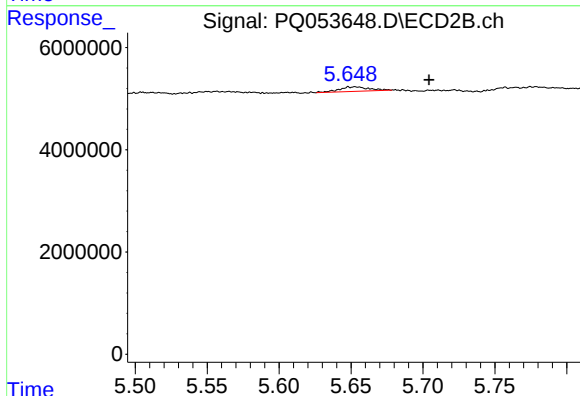
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#5 AR-1016-3

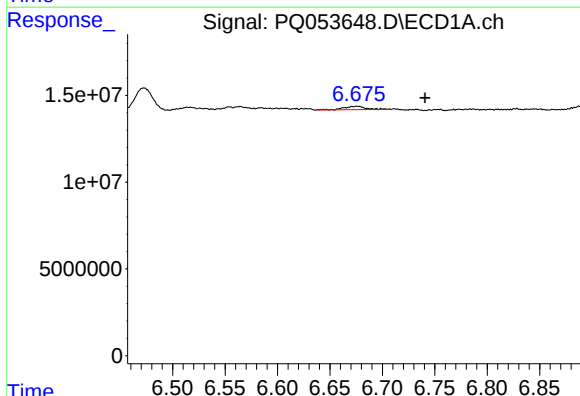
R.T.: 6.676 min
Delta R.T.: 0.043 min
Response: 2775052
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



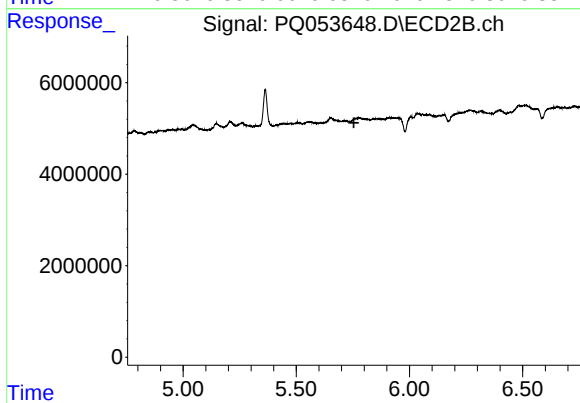
#5 AR-1016-3

R.T.: 5.648 min
Delta R.T.: -0.056 min
Response: 1303780
Conc: 4.06 ng/ml



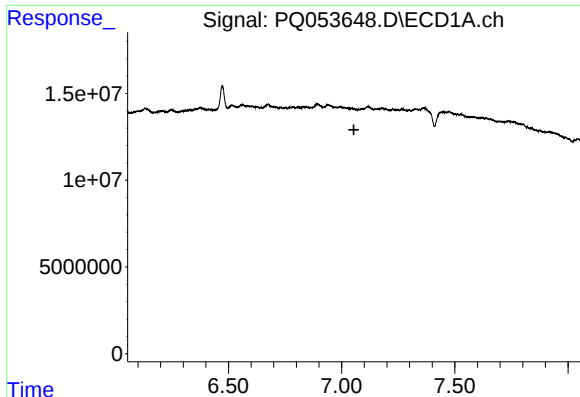
#6 AR-1016-4

R.T.: 6.676 min
Delta R.T.: -0.064 min
Response: 2775052
Conc: 4.36 ng/ml



#6 AR-1016-4

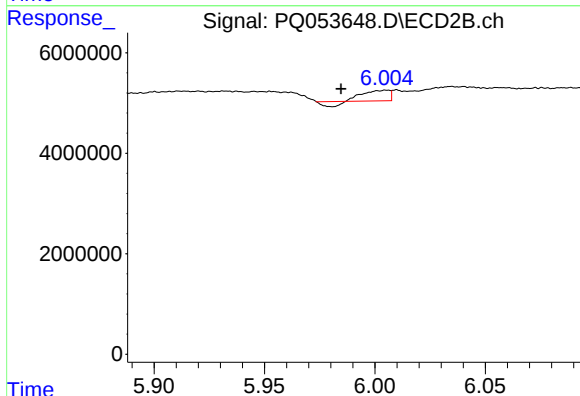
R.T.: 0.000 min
Exp R.T.: 5.754 min
Response: 0
Conc: N.D.



#7 AR-1016-5

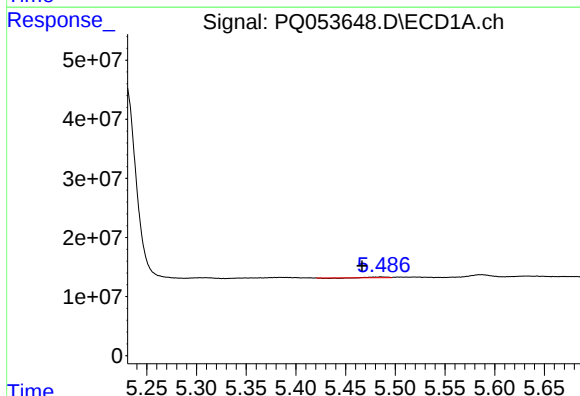
R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



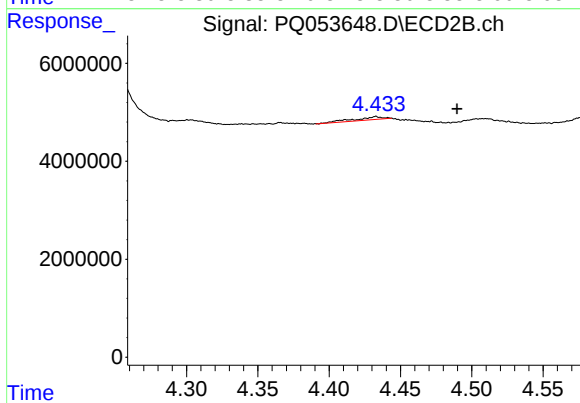
#7 AR-1016-5

R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: 1445333
Conc: 4.43 ng/ml



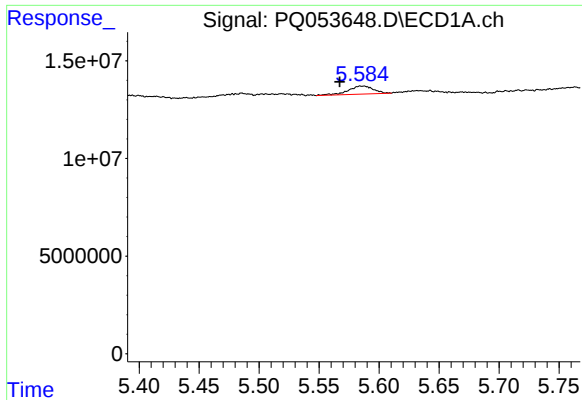
#8 AR-1221-1

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 418002
Conc: 1.72 ng/ml



#8 AR-1221-1

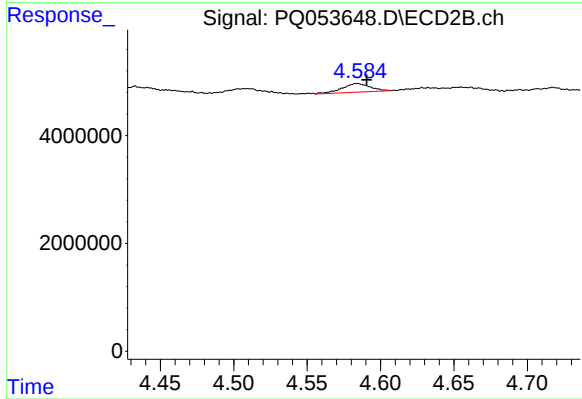
R.T.: 4.433 min
Delta R.T.: -0.057 min
Response: 912781
Conc: 7.09 ng/ml



#9 AR-1221-2

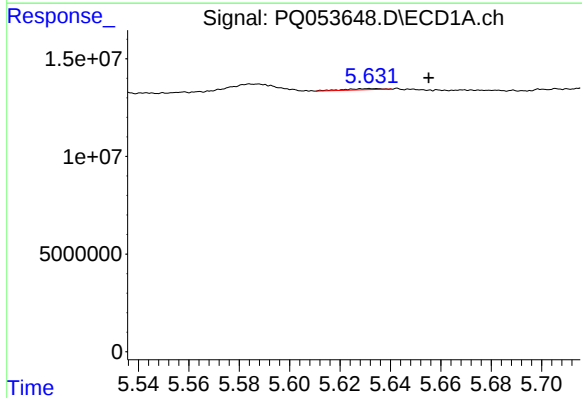
R.T.: 5.586 min
Delta R.T.: 0.019 min
Response: 5942857
Conc: 36.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



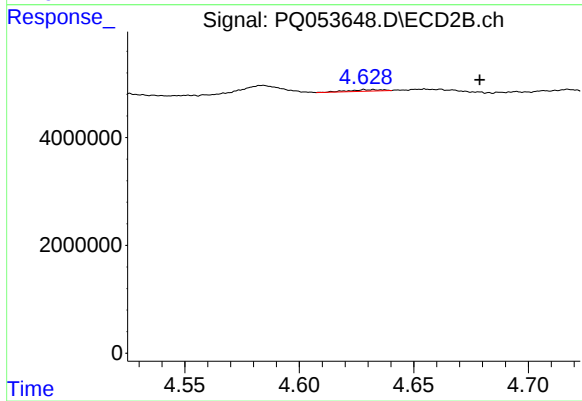
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: -0.006 min
Response: 2135435
Conc: 23.90 ng/ml



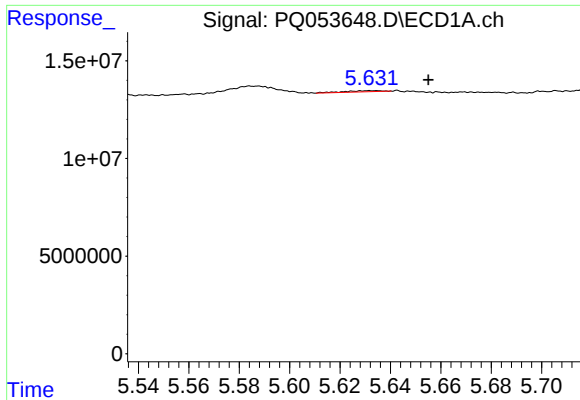
#10 AR-1221-3

R.T.: 5.633 min
Delta R.T.: -0.023 min
Response: 576294
Conc: 0.98 ng/ml



#10 AR-1221-3

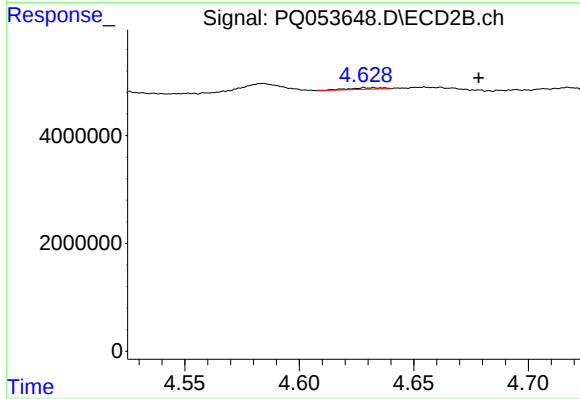
R.T.: 4.628 min
Delta R.T.: -0.050 min
Response: 298172
Conc: 0.96 ng/ml



#11 AR-1232-1

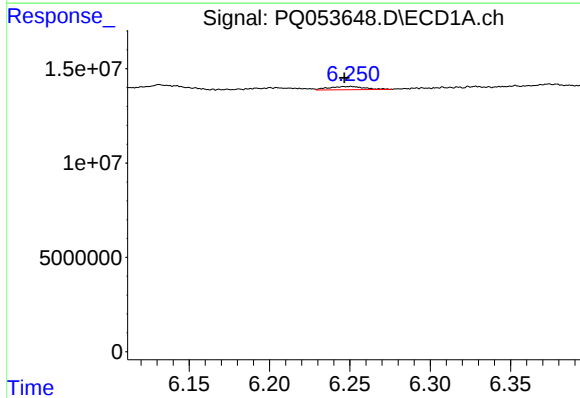
R.T.: 5.633 min
Delta R.T.: -0.022 min
Response: 576294
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



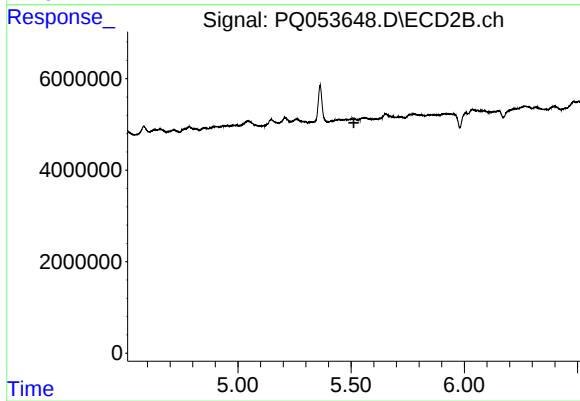
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: -0.050 min
Response: 298172
Conc: 1.17 ng/ml



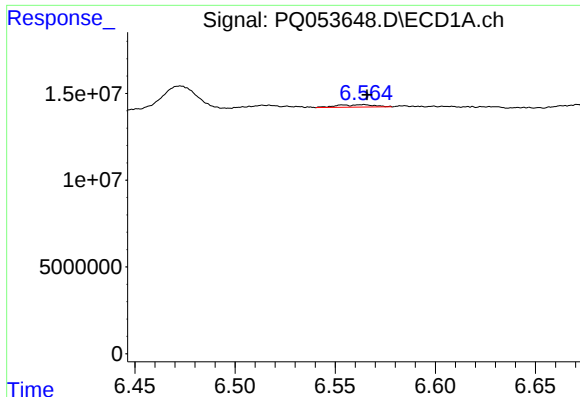
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 2660174
Conc: 10.43 ng/ml



#12 AR-1232-2

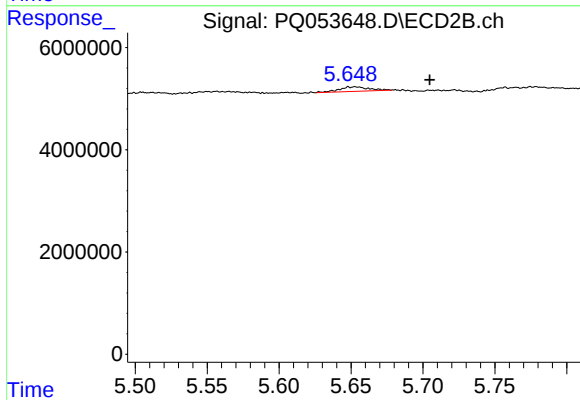
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.



#13 AR-1232-3

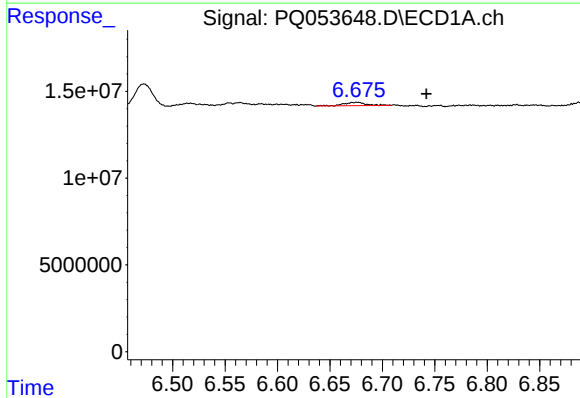
R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 1784239
Conc: 3.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



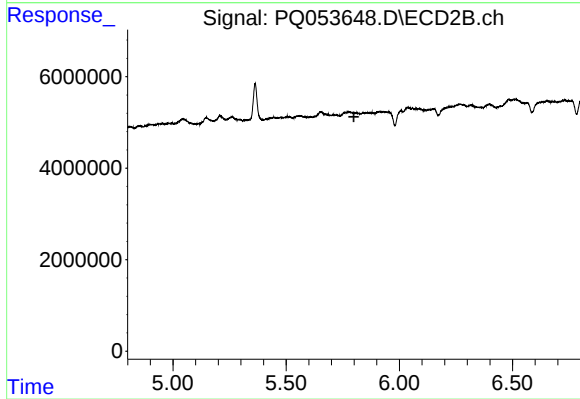
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.057 min
Response: 1303780
Conc: 9.11 ng/ml



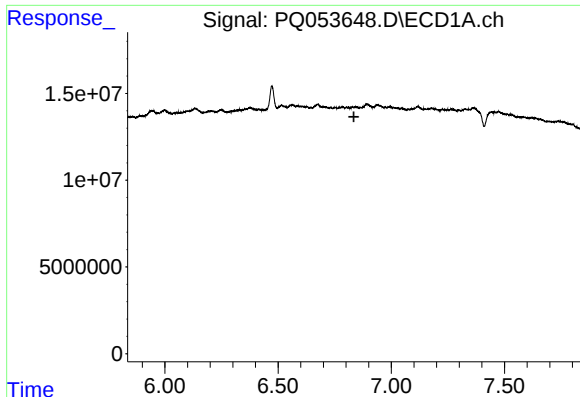
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.066 min
Response: 2775052
Conc: 9.75 ng/ml



#14 AR-1232-4

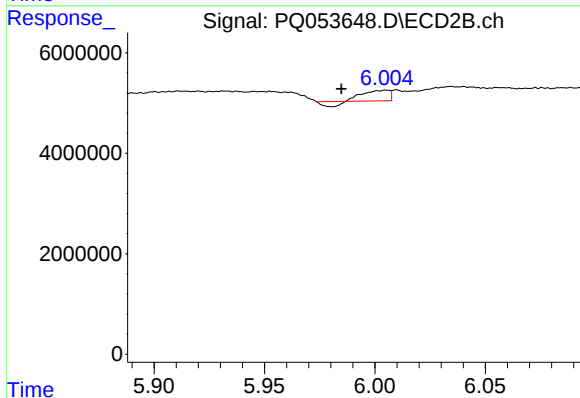
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#15 AR-1232-5

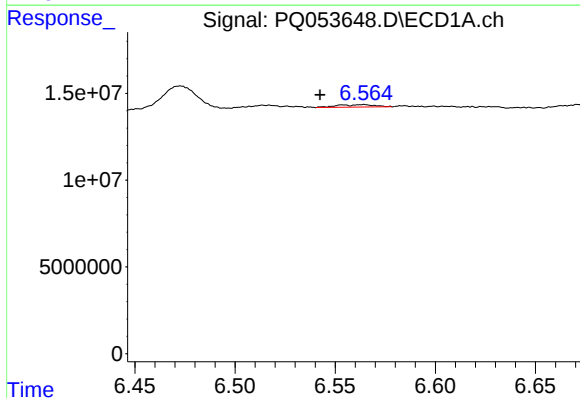
R.T.: 0.000 min
Exp R.T.: 6.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



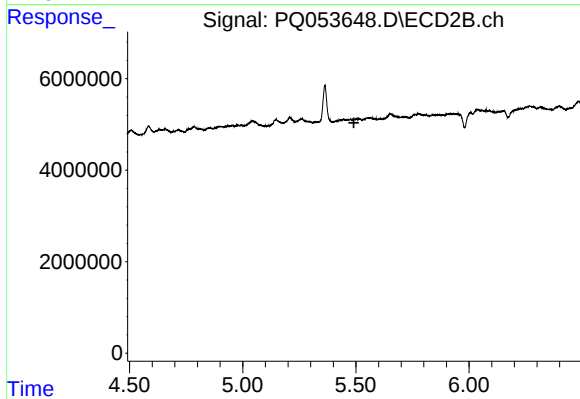
#15 AR-1232-5

R.T.: 6.005 min
Delta R.T.: 0.020 min
Response: 1445333
Conc: 11.04 ng/ml



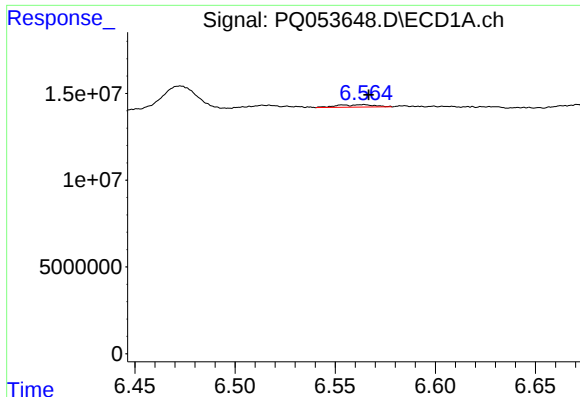
#16 AR-1242-1

R.T.: 6.564 min
Delta R.T.: 0.022 min
Response: 1784239
Conc: 2.32 ng/ml



#16 AR-1242-1

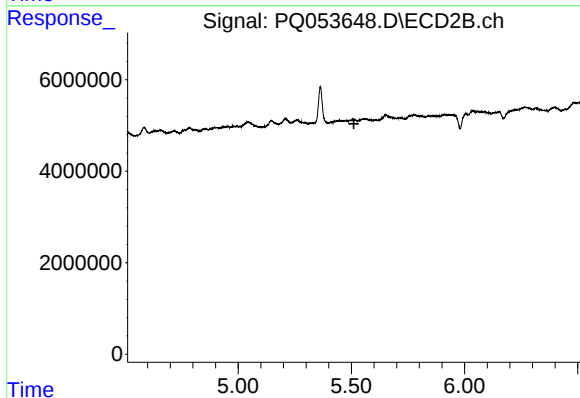
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.



#17 AR-1242-2

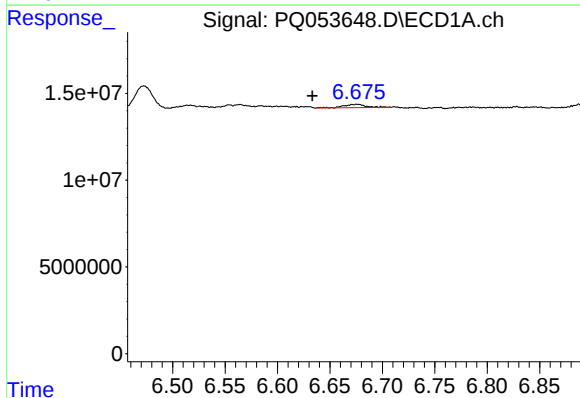
R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 1784239
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



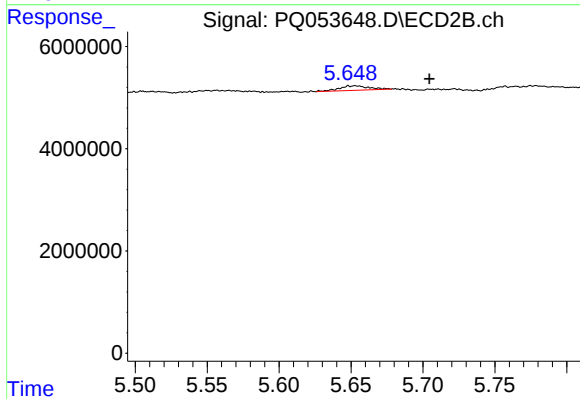
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



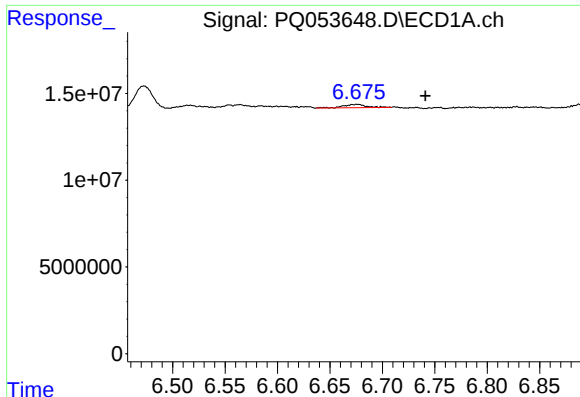
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.043 min
Response: 2775052
Conc: 3.73 ng/ml



#18 AR-1242-3

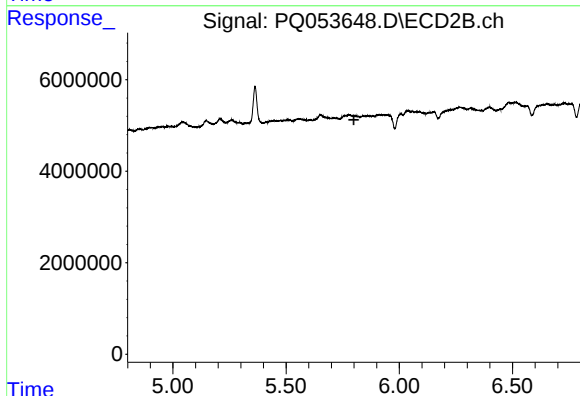
R.T.: 5.648 min
Delta R.T.: -0.056 min
Response: 1303780
Conc: 4.24 ng/ml



#19 AR-1242-4

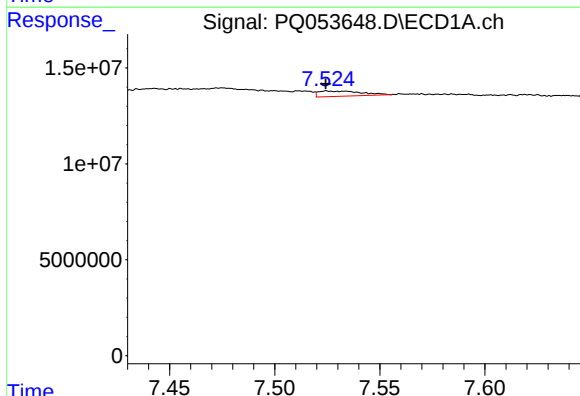
R.T.: 6.676 min
Delta R.T.: -0.065 min
Response: 2775052
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



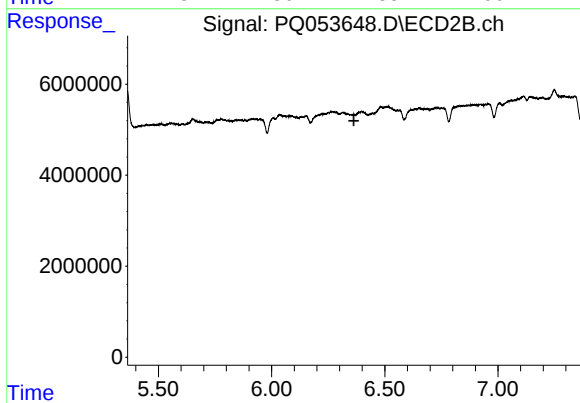
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



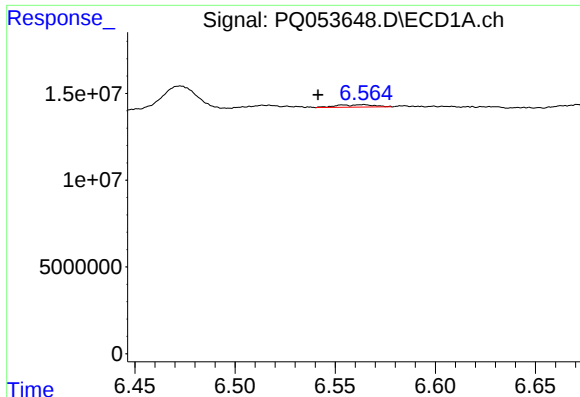
#20 AR-1242-5

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 3836978
Conc: 5.65 ng/ml



#20 AR-1242-5

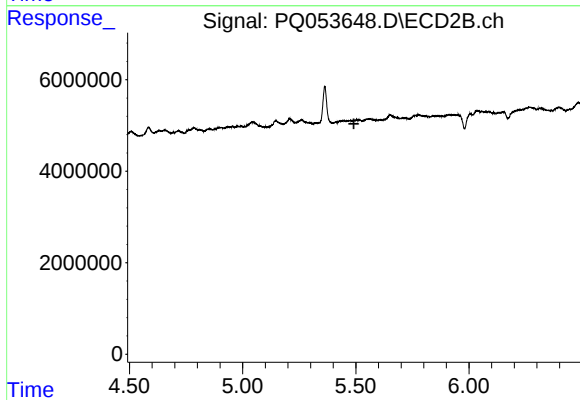
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.



#21 AR-1248-1

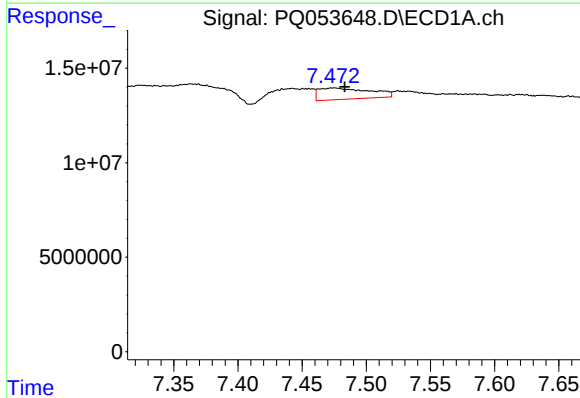
R.T.: 6.564 min
Delta R.T.: 0.022 min
Response: 1784239
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



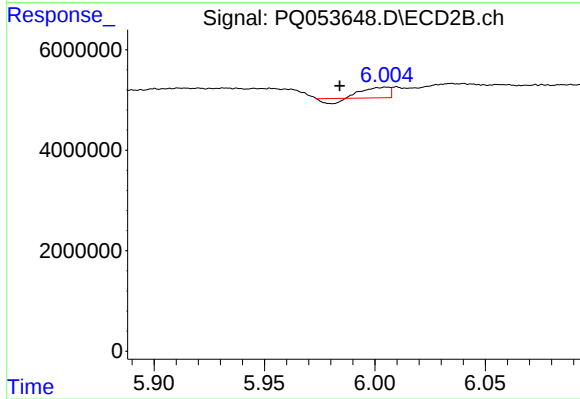
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



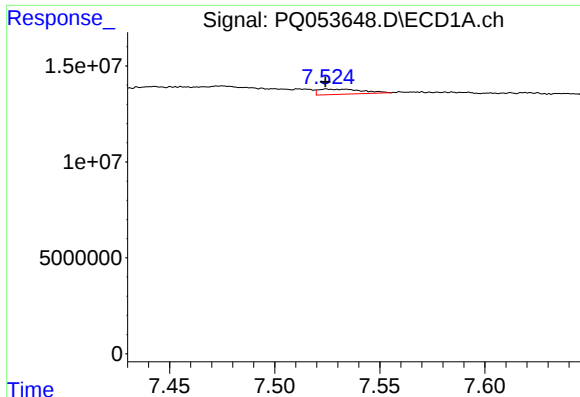
#24 AR-1248-4

R.T.: 7.475 min
Delta R.T.: -0.008 min
Response: 16725951
Conc: 15.92 ng/ml



#24 AR-1248-4

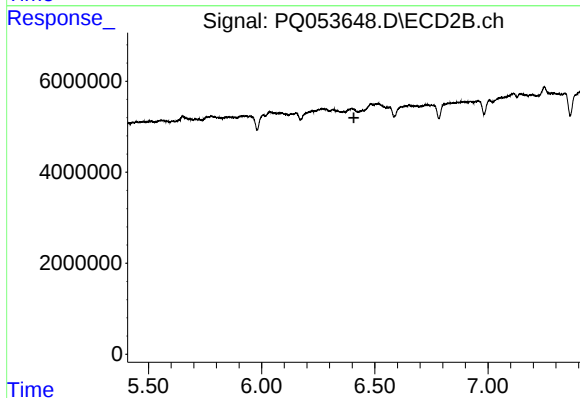
R.T.: 6.005 min
Delta R.T.: 0.021 min
Response: 1445333
Conc: 3.06 ng/ml



#25 AR-1248-5

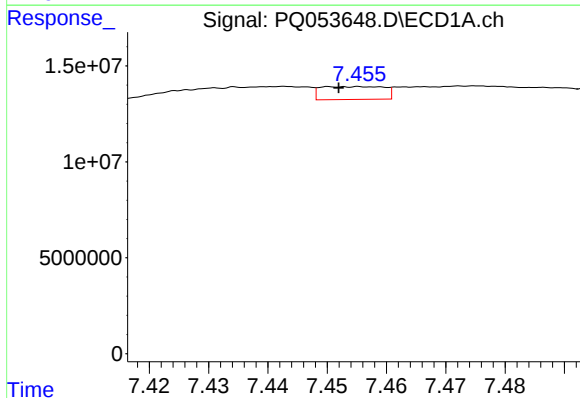
R.T.: 7.525 min
Delta R.T.: 0.001 min
Response: 3836978
Conc: 3.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



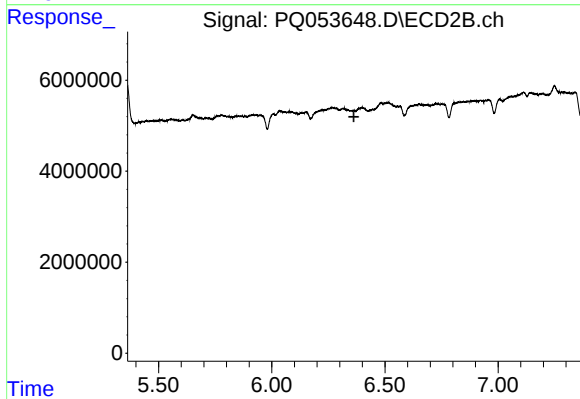
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



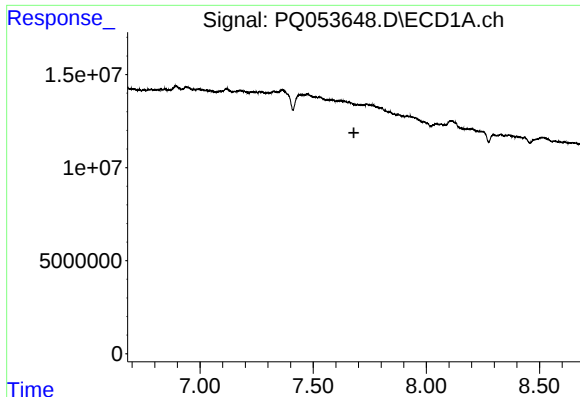
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: 0.004 min
Response: 4976979
Conc: 3.50 ng/ml



#26 AR-1254-1

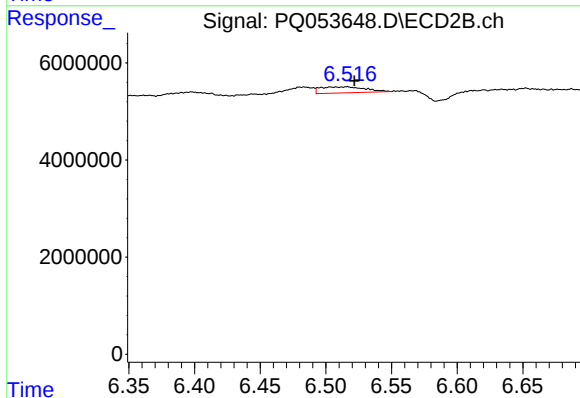
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#27 AR-1254-2

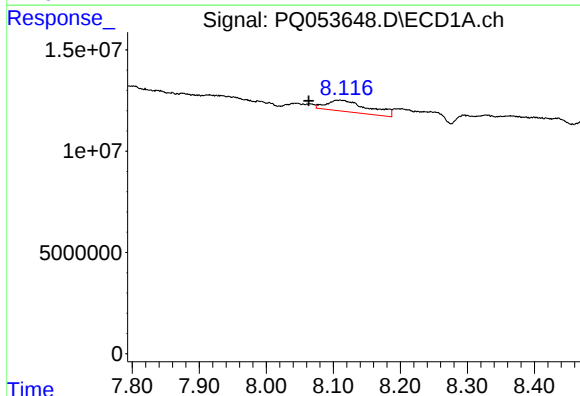
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



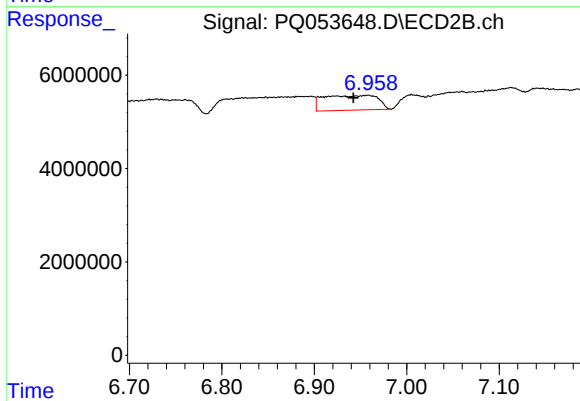
#27 AR-1254-2

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 2944900
Conc: 2.89 ng/ml



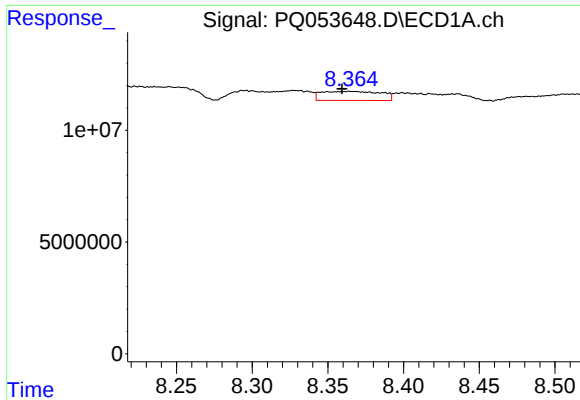
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: 0.047 min
Response: 24319752
Conc: 10.26 ng/ml



#28 AR-1254-3

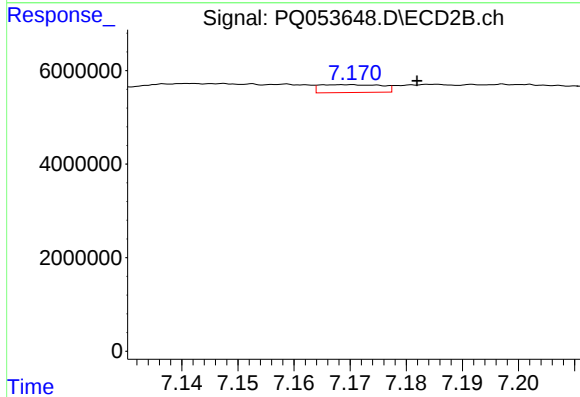
R.T.: 6.958 min
Delta R.T.: 0.016 min
Response: 12921999
Conc: 7.72 ng/ml



#29 AR-1254-4

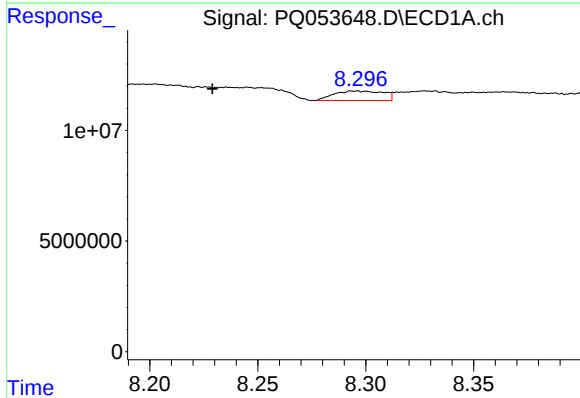
R.T.: 8.364 min
Delta R.T.: 0.004 min
Response: 11107867
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



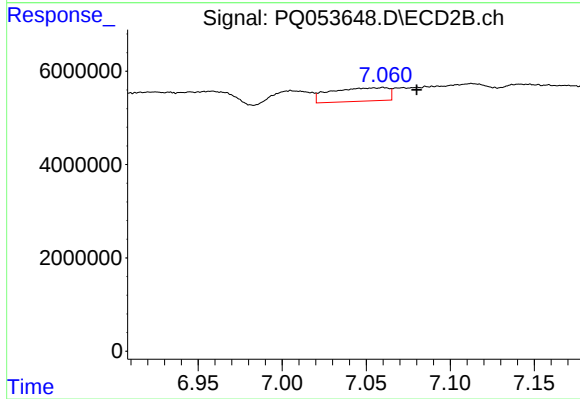
#29 AR-1254-4

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 1289018
Conc: 1.13 ng/ml



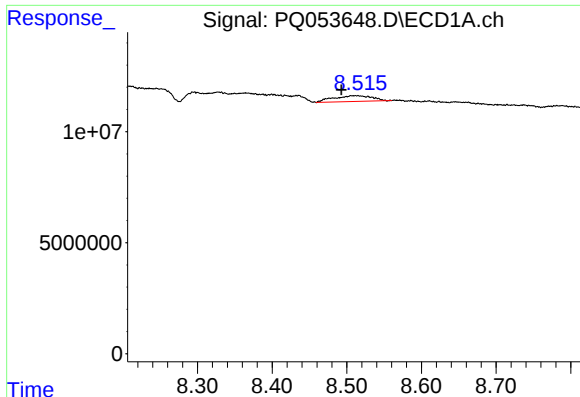
#31 AR-1260-1

R.T.: 8.295 min
Delta R.T.: 0.066 min
Response: 6834885
Conc: 7.07 ng/ml



#31 AR-1260-1

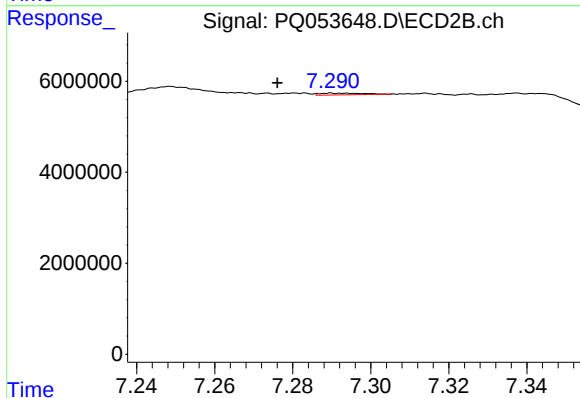
R.T.: 7.060 min
Delta R.T.: -0.020 min
Response: 6833535
Conc: 10.23 ng/ml



#32 AR-1260-2

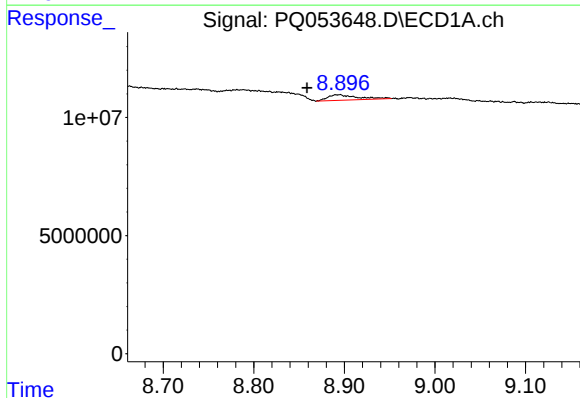
R.T.: 8.513 min
Delta R.T.: 0.020 min
Response: 9327812
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



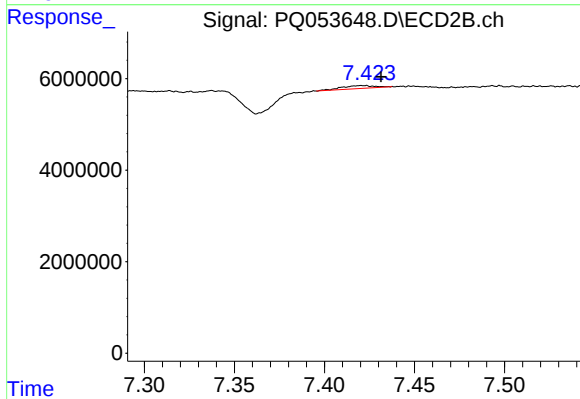
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: 0.015 min
Response: 295790
Conc: 0.32 ng/ml



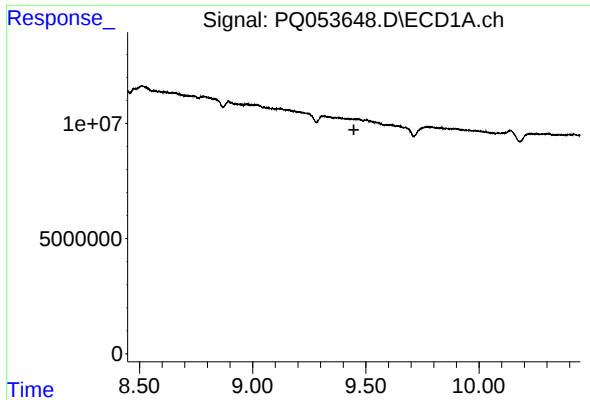
#33 AR-1260-3

R.T.: 8.895 min
Delta R.T.: 0.036 min
Response: 5311600
Conc: 5.36 ng/ml



#33 AR-1260-3

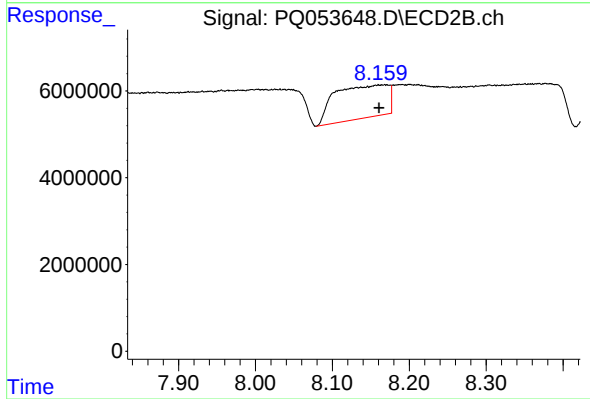
R.T.: 7.421 min
Delta R.T.: -0.010 min
Response: 818440
Conc: 1.04 ng/ml



#35 AR-1260-5

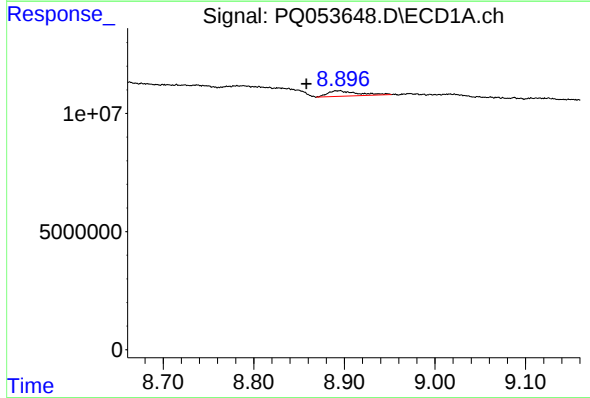
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



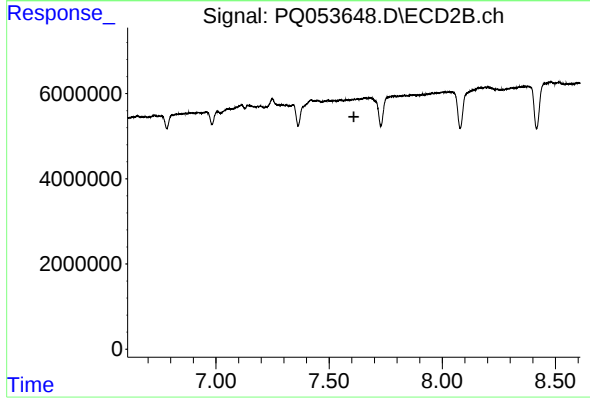
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: 0.008 min
Response: 36620943
Conc: 20.63 ng/ml



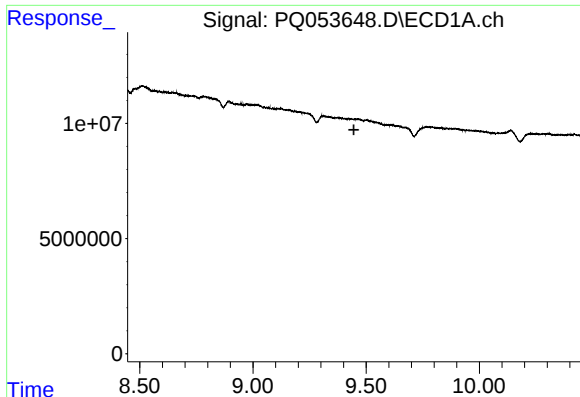
#36 AR-1262-1

R.T.: 8.895 min
Delta R.T.: 0.037 min
Response: 5311600
Conc: 2.64 ng/ml



#36 AR-1262-1

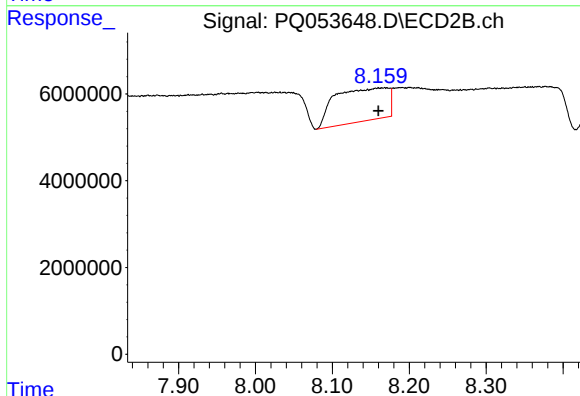
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#37 AR-1262-2

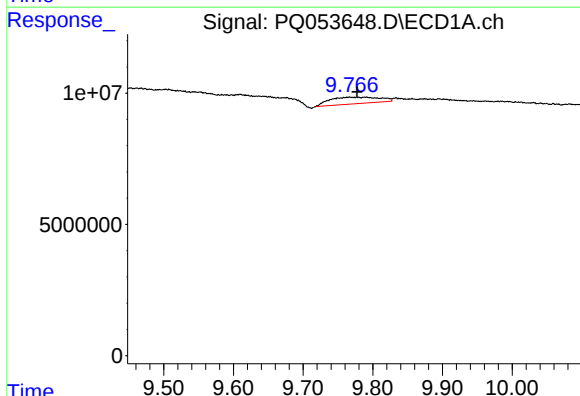
R.T.: 0.000 min
Exp R.T.: 9.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



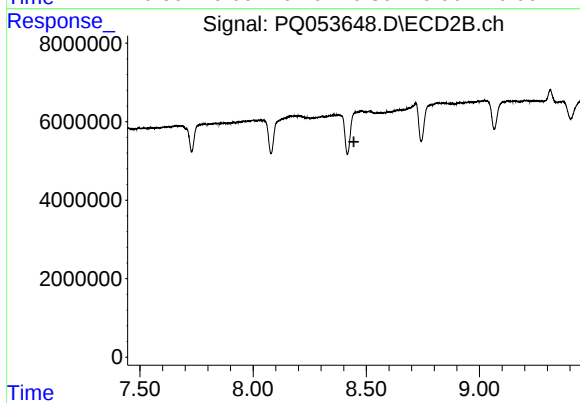
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.009 min
Response: 36620943
Conc: 12.88 ng/ml



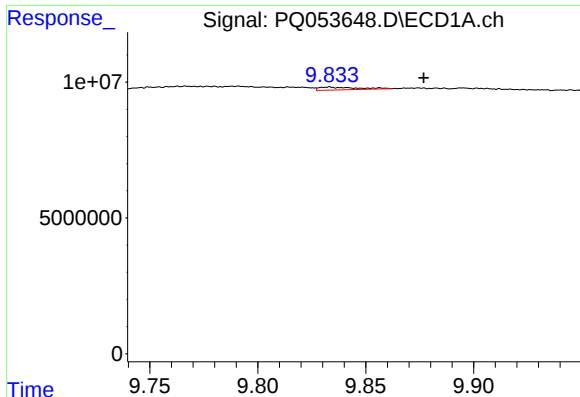
#38 AR-1262-3

R.T.: 9.767 min
Delta R.T.: -0.010 min
Response: 12456903
Conc: 5.51 ng/ml



#38 AR-1262-3

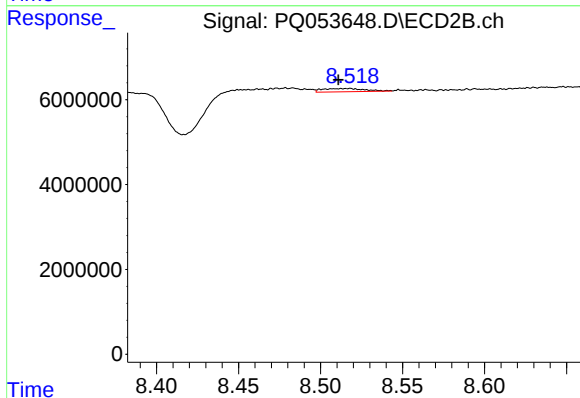
R.T.: 8.479 min
Delta R.T.: 0.033 min
Response: -10625128
Conc: N.D.



#39 AR-1262-4

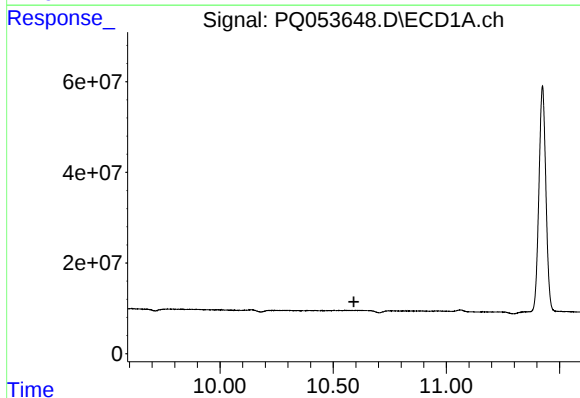
R.T.: 9.833 min
Delta R.T.: -0.043 min
Response: 1251219
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



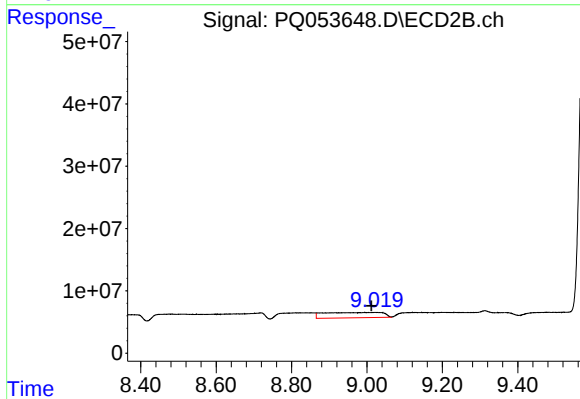
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 1374932
Conc: 0.71 ng/ml



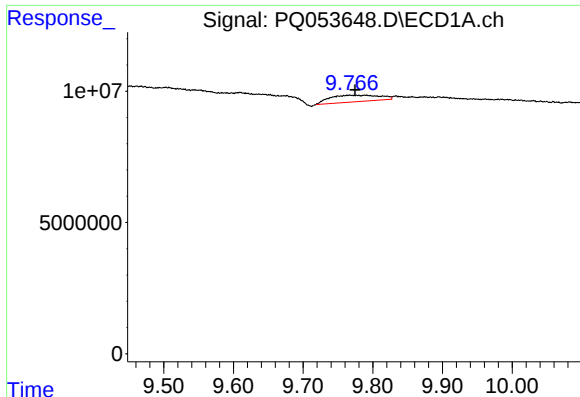
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

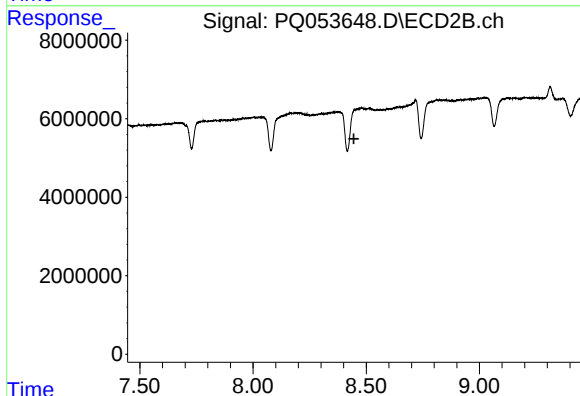
R.T.: 9.022 min
Delta R.T.: 0.010 min
Response: 91976429
Conc: 108.64 ng/ml



#41 AR-1268-1

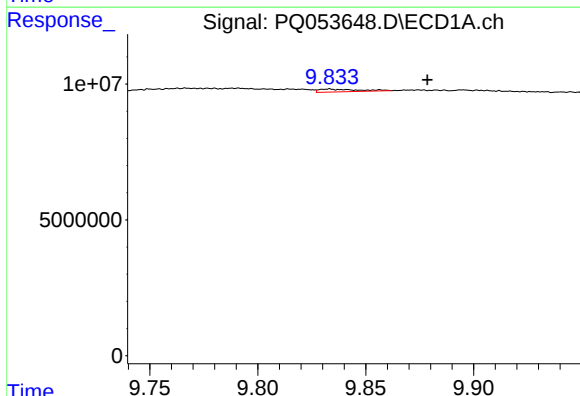
R.T.: 9.767 min
Delta R.T.: -0.008 min
Response: 12456903
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



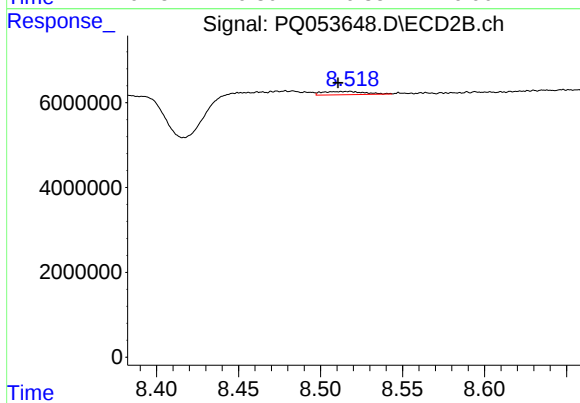
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: 0.033 min
Response: -10625128
Conc: N.D.



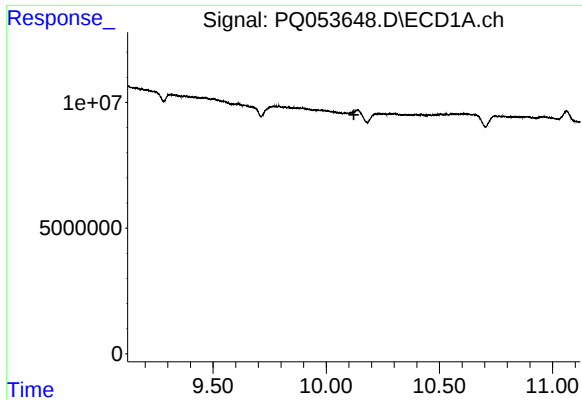
#42 AR-1268-2

R.T.: 9.833 min
Delta R.T.: -0.045 min
Response: 1251219
Conc: 0.29 ng/ml



#42 AR-1268-2

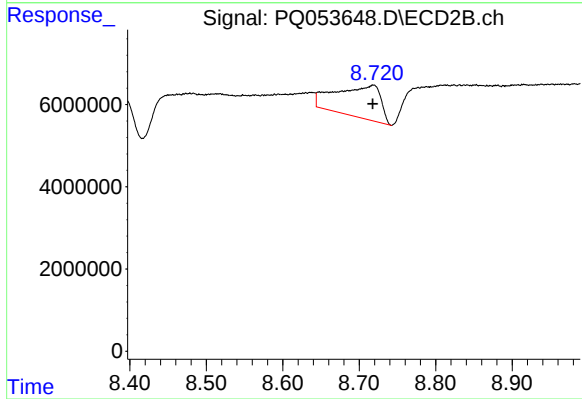
R.T.: 8.517 min
Delta R.T.: 0.006 min
Response: 1374932
Conc: 0.44 ng/ml



#43 AR-1268-3

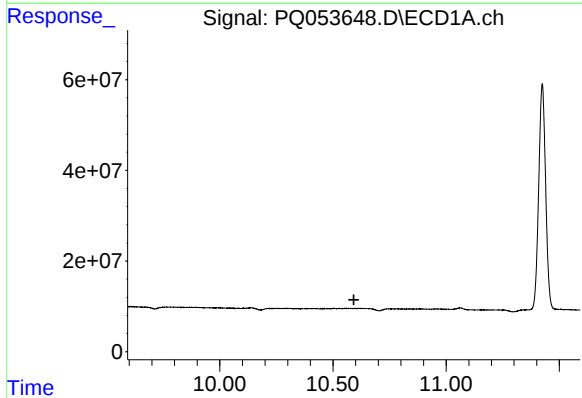
R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



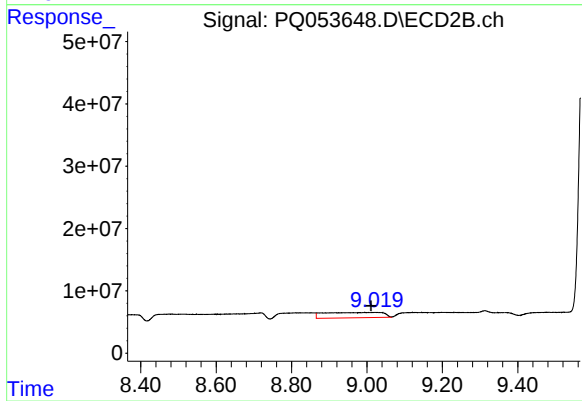
#43 AR-1268-3

R.T.: 8.719 min
Delta R.T.: 0.000 min
Response: 32218637
Conc: 11.80 ng/ml



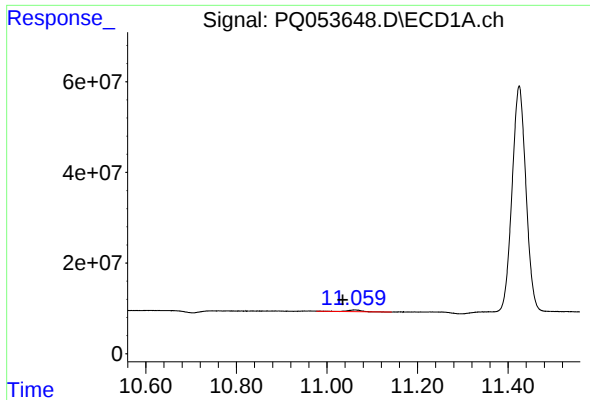
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.



#44 AR-1268-4

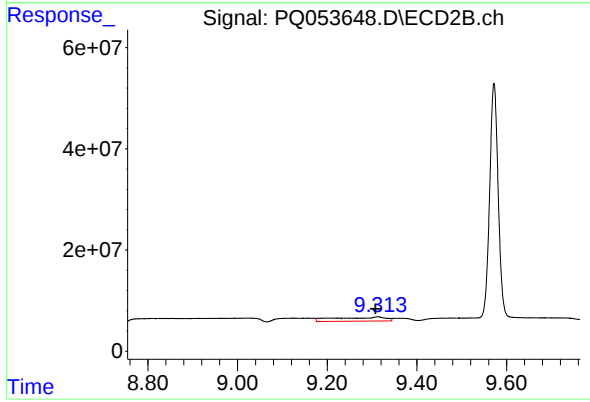
R.T.: 9.022 min
Delta R.T.: 0.011 min
Response: 91976429
Conc: 87.36 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: 0.026 min
Response: 6900522
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: 0.005 min
Response: 61967012
Conc: 8.42 ng/ml