

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
 Data File : PQ053565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 10:52
 Operator : DD\AJ
 Sample : I.BLK
 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 18 15:33:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.222	4.233	502.6E6	244.3E6	17.409	18.962
2)	SA Decachlor...	11.409	9.573	562.9E6	276.6E6	18.848	19.485
Target Compounds							
3)	L1 AR-1016-1	6.558	0.000	3172816	0	3.204	N.D. #
4)	L1 AR-1016-2	6.558	0.000	3172816	0	2.061	N.D. #
5)	L1 AR-1016-3	6.639	0.000	513905	0	0.561	N.D. #
6)	L1 AR-1016-4	6.746	0.000	120566	0	0.164	N.D. #
7)	L1 AR-1016-5	7.077f	6.002	7280844	274184	10.094	0.760 #
8)	L2 AR-1221-1	5.485	0.000	1230768	0	4.218	N.D. #
9)	L2 AR-1221-2	5.581	4.589	7886916	3249892	37.133	32.401
10)	L2 AR-1221-3	5.660	0.000	1041773	0	1.493	N.D. #
11)	L3 AR-1232-1	5.660	0.000	1041773	0	2.022	N.D. #
12)	L3 AR-1232-2	6.244	0.000	1796116	0	6.450	N.D. #
13)	L3 AR-1232-3	6.558	0.000	3172816	0	5.404	N.D. #
14)	L3 AR-1232-4	6.746	0.000	120566	0	0.442	N.D. #
15)	L3 AR-1232-5	6.840	6.002	2785027	274184	14.004	2.231 #
16)	L4 AR-1242-1	6.558	0.000	3172816	0	4.540	N.D. #
17)	L4 AR-1242-2	6.558	0.000	3172816	0	2.929	N.D. #
18)	L4 AR-1242-3	6.639	0.000	513905	0	0.791	N.D. #
19)	L4 AR-1242-4	6.746	0.000	120566	0	0.230	N.D. #
21)	L5 AR-1248-1	6.558	0.000	3172816	0	6.097	N.D. #
22)	L5 AR-1248-2	6.840	0.000	2785027	0	3.673	N.D. #
23)	L5 AR-1248-3	7.077f	0.000	7280844	0	8.478	N.D. #
24)	L5 AR-1248-4	7.489	6.002	12962368	274184	13.325	0.642 #
26)	L6 AR-1254-1	7.451	0.000	12428296	0	12.767	N.D. #
27)	L6 AR-1254-2	7.686	6.522	11349848	18263414	7.519	29.334 #
28)	L6 AR-1254-3	8.044f	6.955	6198541	7829027	3.967	7.885 #
29)	L6 AR-1254-4	0.000	7.180	0	25699760	N.D.	41.387 #
30)	L6 AR-1254-5	8.775f	0.000	14025275	0	10.892	N.D. #
31)	L7 AR-1260-1	8.231	7.084	9413095	25679502	6.912	31.833 #
32)	L7 AR-1260-2	8.508	0.000	13441714	0	7.822	N.D. #
33)	L7 AR-1260-3	8.882f	0.000	8086975	0	6.710	N.D. #
34)	L7 AR-1260-4	9.133f	7.945f	6633711	124.2E6	5.209	170.896 #
36)	L8 AR-1262-1	8.882f	0.000	8086975	0	4.670	N.D. #
38)	L8 AR-1262-3	9.757f	8.479f	510282	22129895	0.248	26.274 #
39)	L8 AR-1262-4	9.890	8.528	1260113	8443748	0.738	5.950 #
40)	L8 AR-1262-5	10.605	9.042f	12497429	79116115	10.979	128.323 #
41)	L9 AR-1268-1	9.757f	8.479f	510282	22129895	0.145	9.551 #
42)	L9 AR-1268-2	9.890	8.528	1260113	8443748	0.377	4.342 #
43)	L9 AR-1268-3	10.123	8.722	7954393	16570382	2.714	9.718 #
44)	L9 AR-1268-4	10.605	9.042f	12497429	79116115	10.843	123.548 #
45)	L9 AR-1268-5	11.052	9.322	24535640	3369168	2.625	0.696 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051821\
Data File : PQ053565.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2021 10:52
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

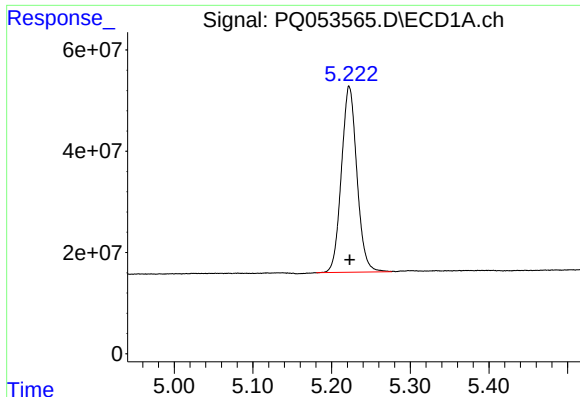
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 15:33:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 14 03:47:40 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

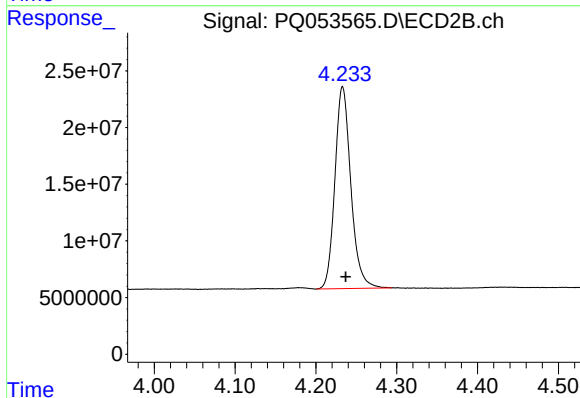
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

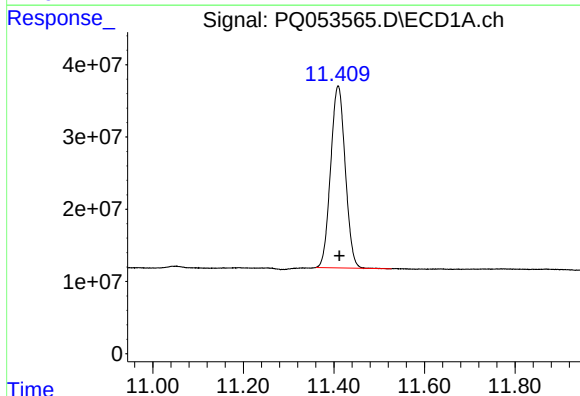
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 502607726
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



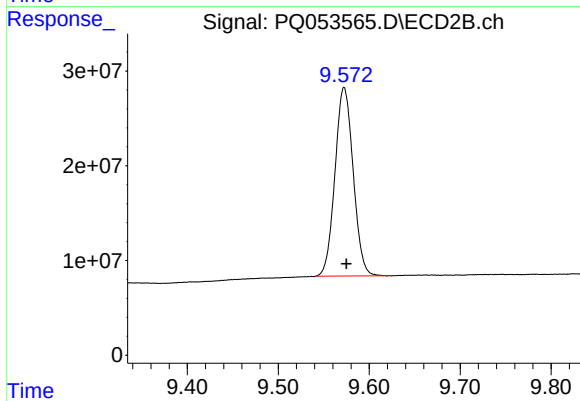
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: -0.004 min
Response: 244317258
Conc: 18.96 ng/ml



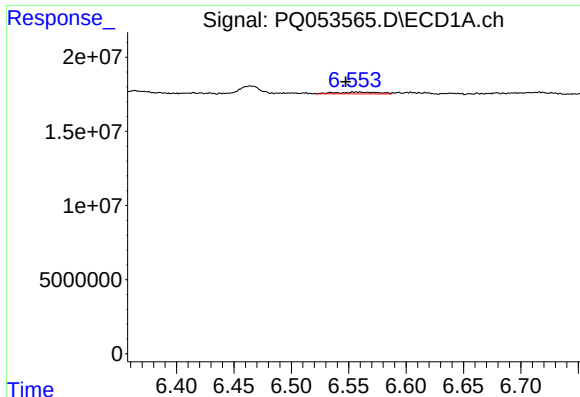
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 562936767
Conc: 18.85 ng/ml



#2 Decachlorobiphenyl

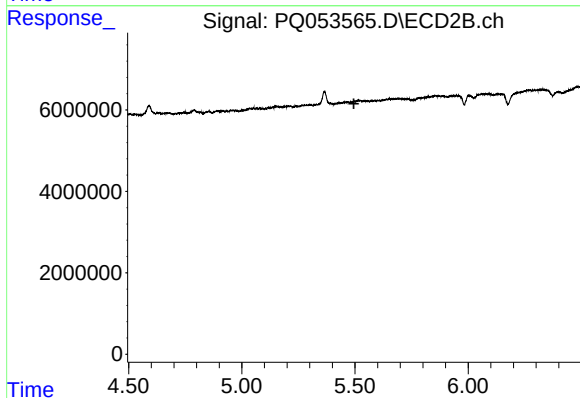
R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 276646302
Conc: 19.48 ng/ml



#3 AR-1016-1

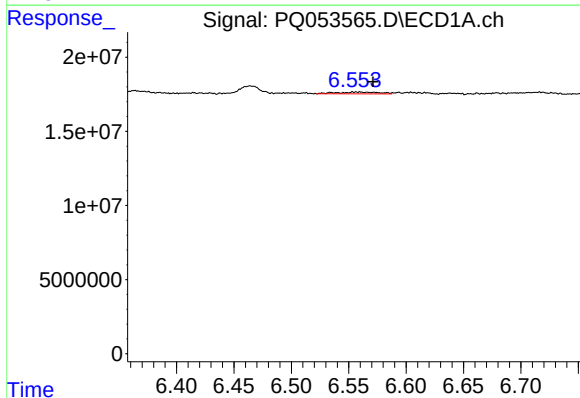
R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 3172816
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



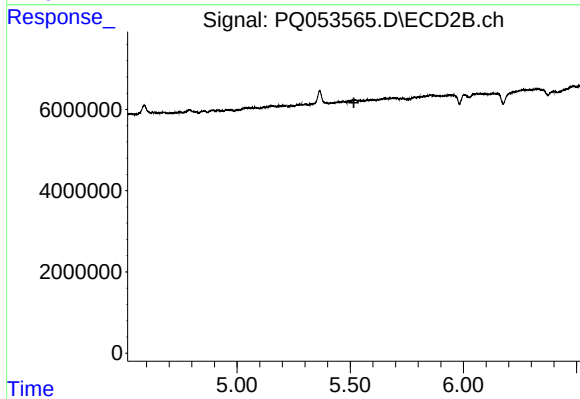
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



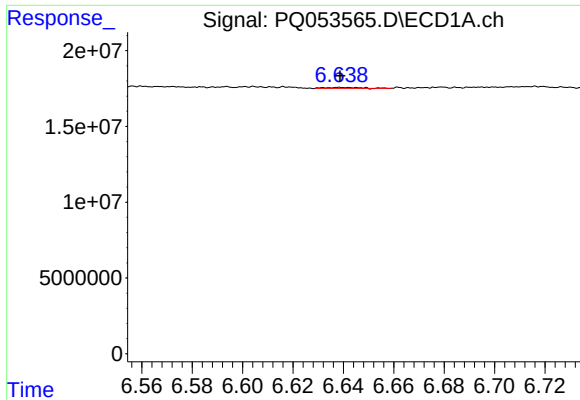
#4 AR-1016-2

R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 3172816
Conc: 2.06 ng/ml



#4 AR-1016-2

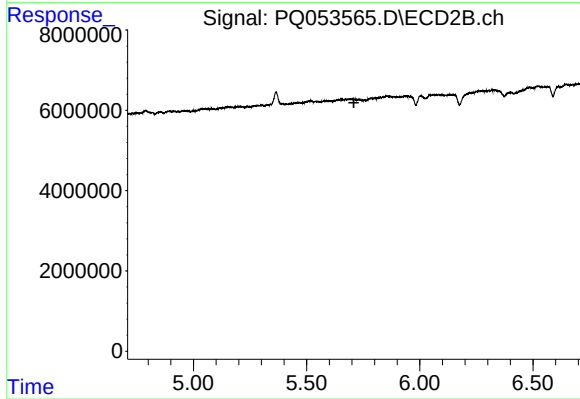
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

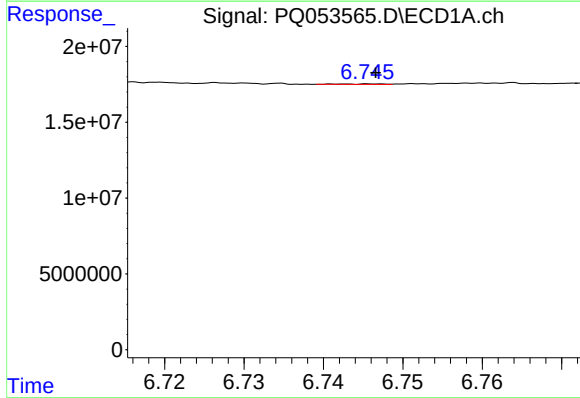
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 513905
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



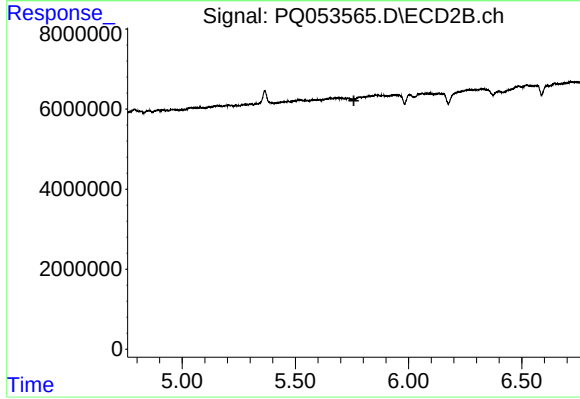
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



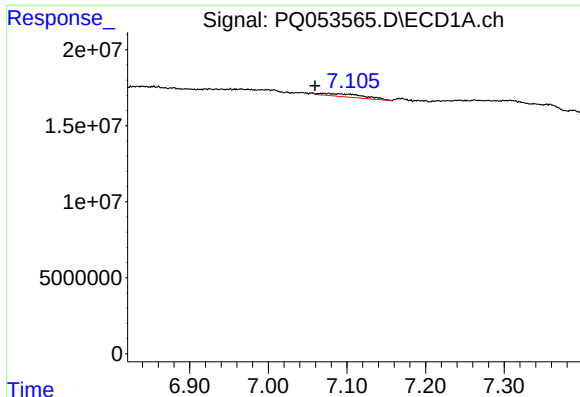
#6 AR-1016-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 120566
Conc: 0.16 ng/ml



#6 AR-1016-4

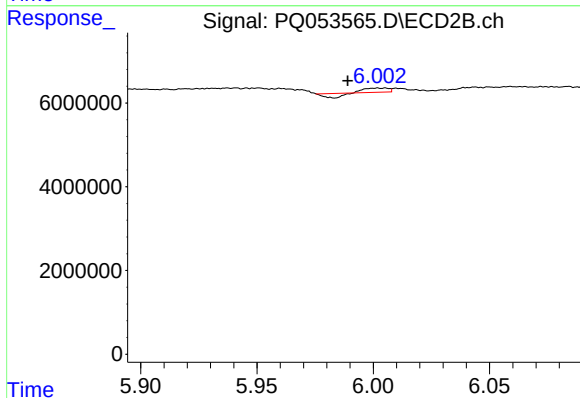
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#7 AR-1016-5

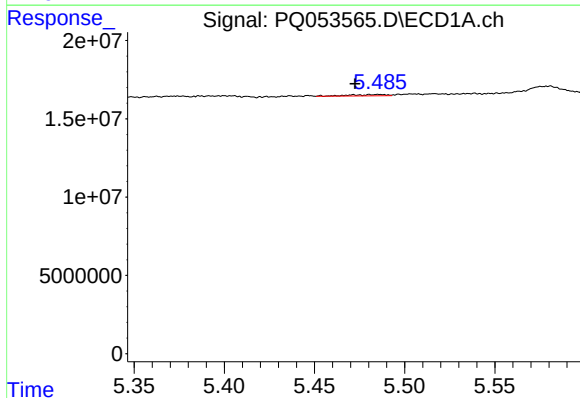
R.T.: 7.077 min
Delta R.T.: 0.018 min
Response: 7280844
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



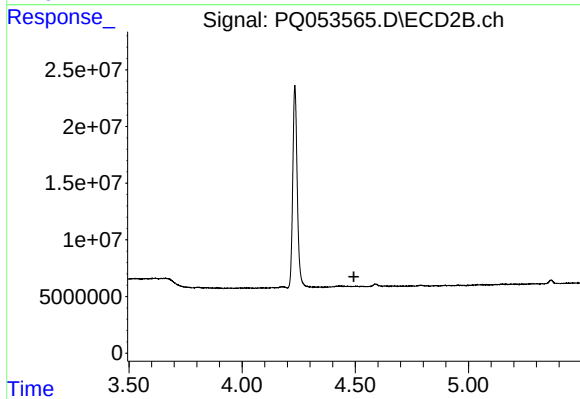
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.013 min
Response: 274184
Conc: 0.76 ng/ml



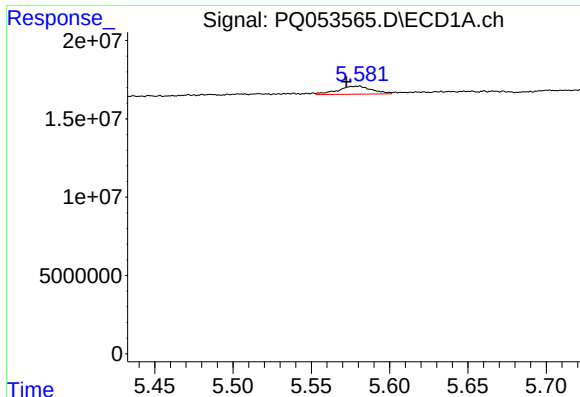
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: 0.013 min
Response: 1230768
Conc: 4.22 ng/ml



#8 AR-1221-1

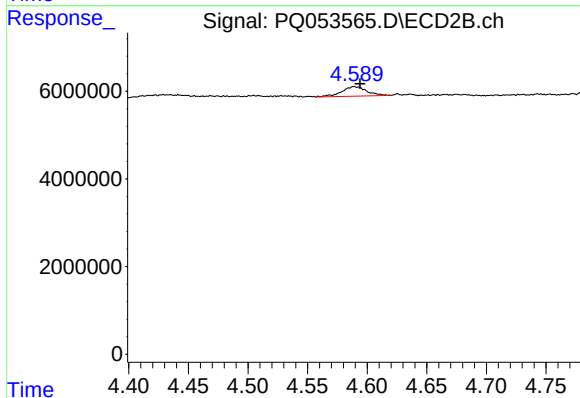
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

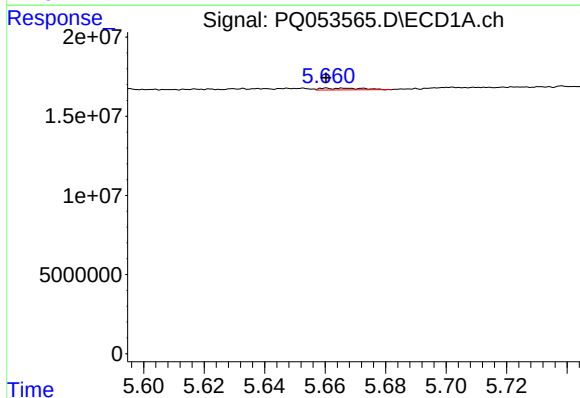
R.T.: 5.581 min
Delta R.T.: 0.009 min
Response: 7886916
Conc: 37.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



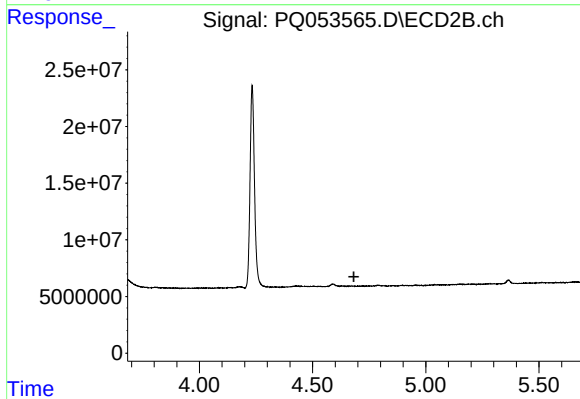
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 3249892
Conc: 32.40 ng/ml



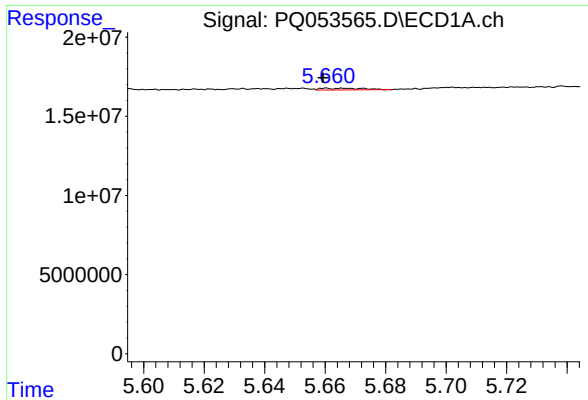
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 1041773
Conc: 1.49 ng/ml



#10 AR-1221-3

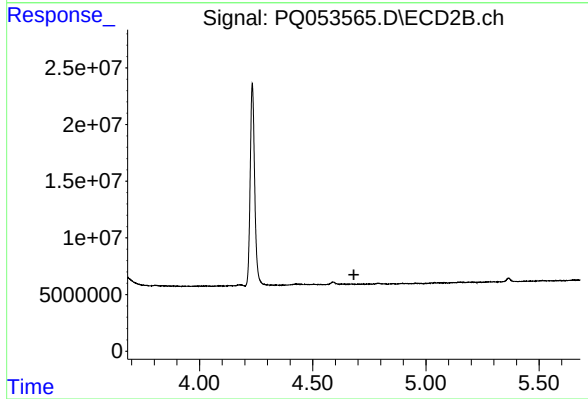
R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

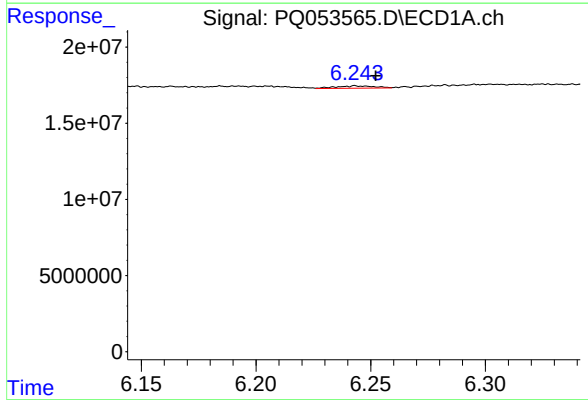
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 1041773
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



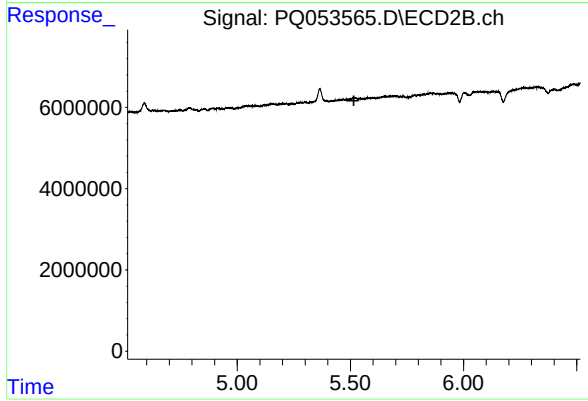
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



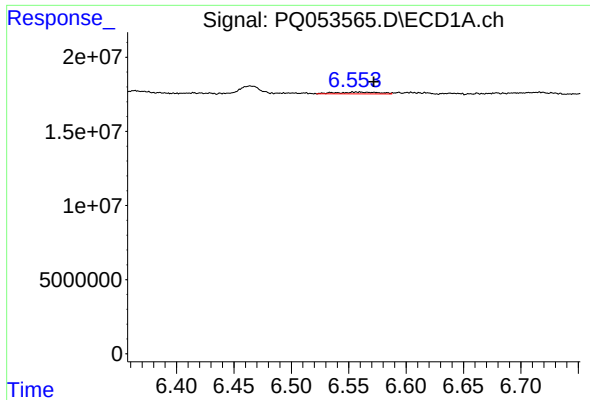
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.009 min
Response: 1796116
Conc: 6.45 ng/ml



#12 AR-1232-2

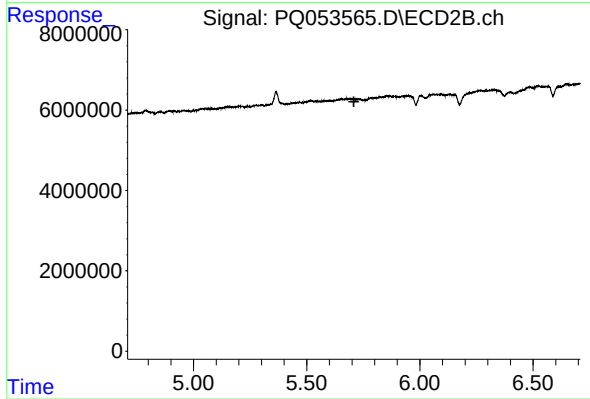
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

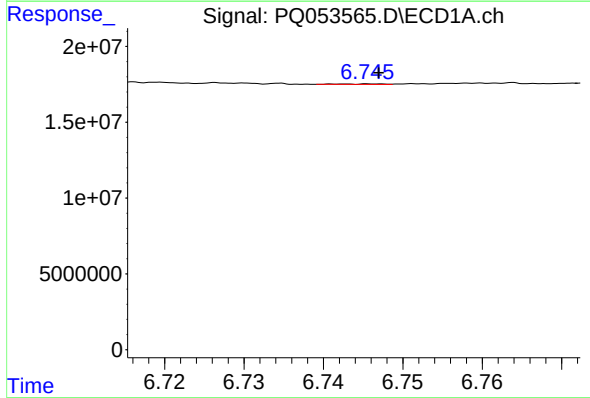
R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 3172816
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



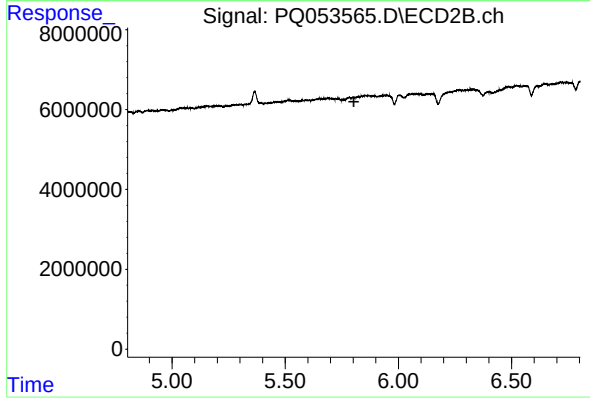
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



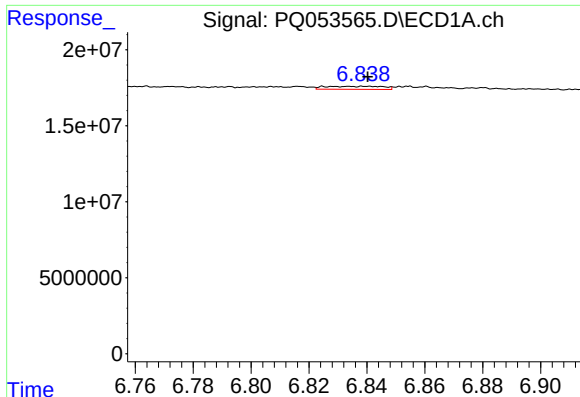
#14 AR-1232-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 120566
Conc: 0.44 ng/ml



#14 AR-1232-4

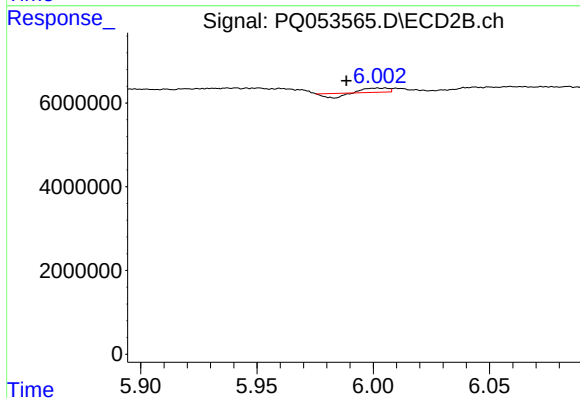
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

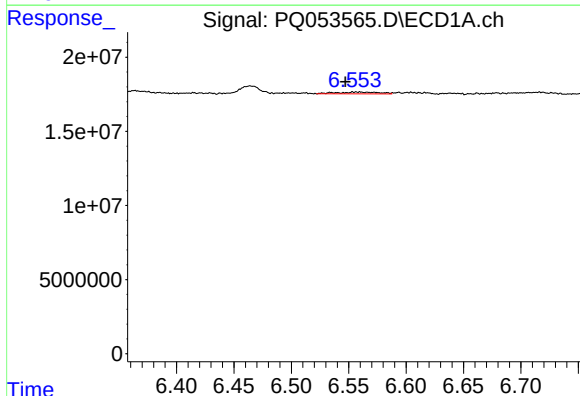
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2785027
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



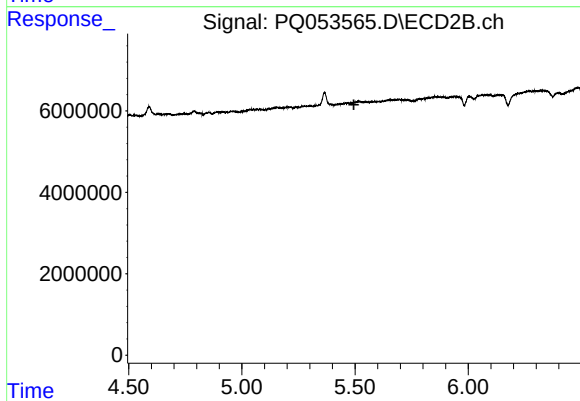
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 274184
Conc: 2.23 ng/ml



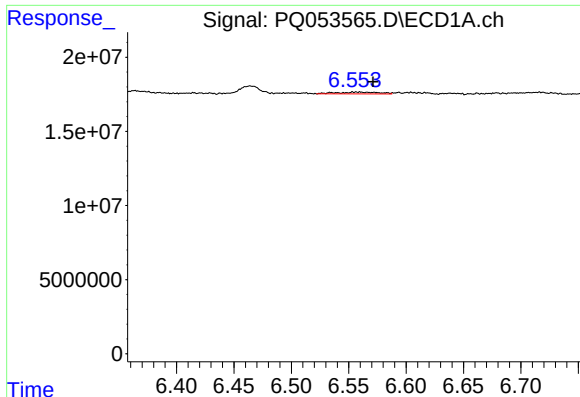
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 3172816
Conc: 4.54 ng/ml



#16 AR-1242-1

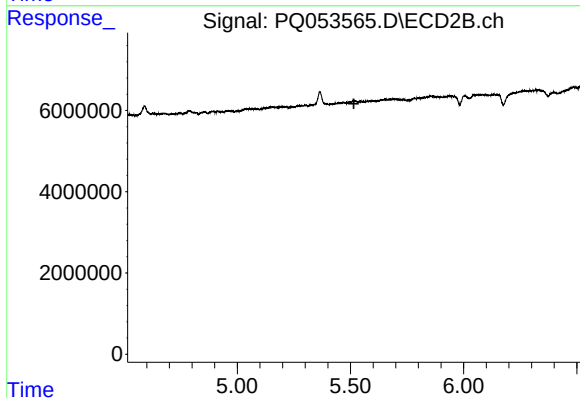
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

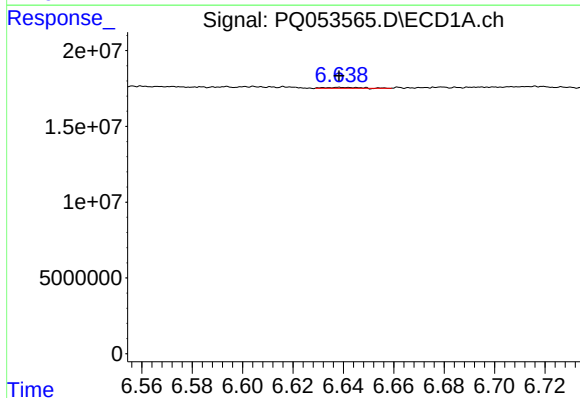
R.T.: 6.558 min
Delta R.T.: -0.013 min
Response: 3172816
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



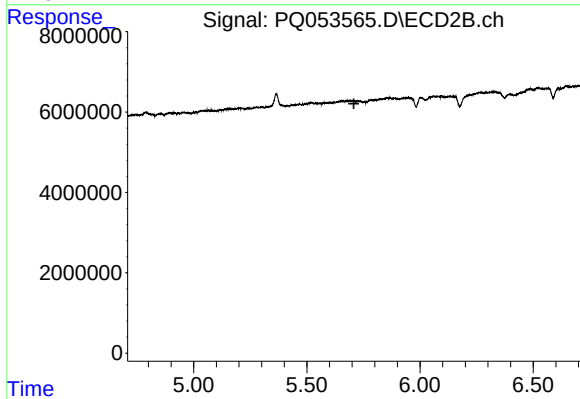
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



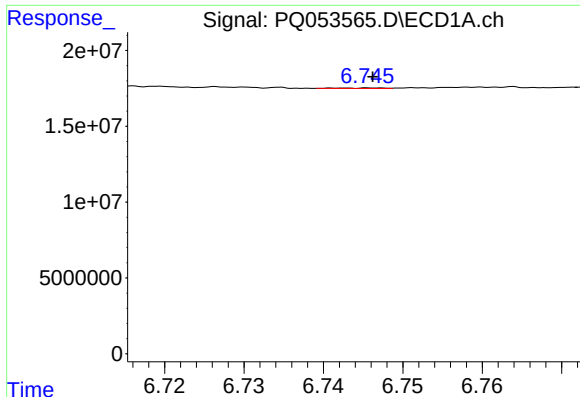
#18 AR-1242-3

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 513905
Conc: 0.79 ng/ml



#18 AR-1242-3

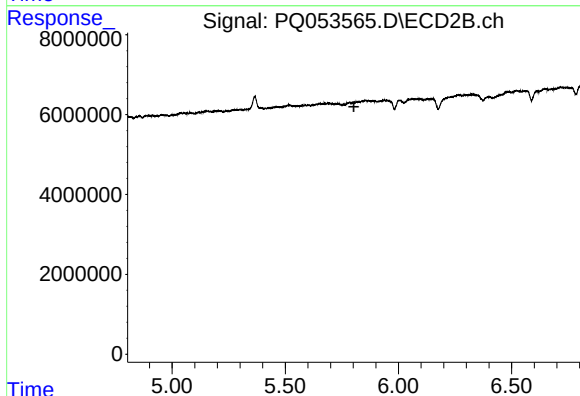
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

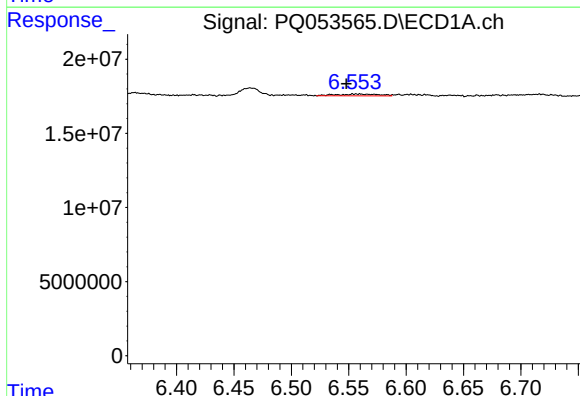
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 120566
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



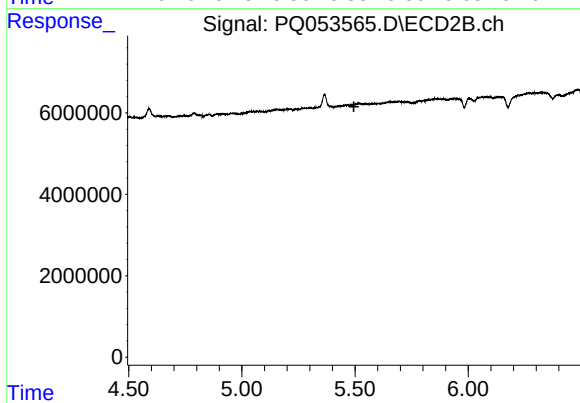
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



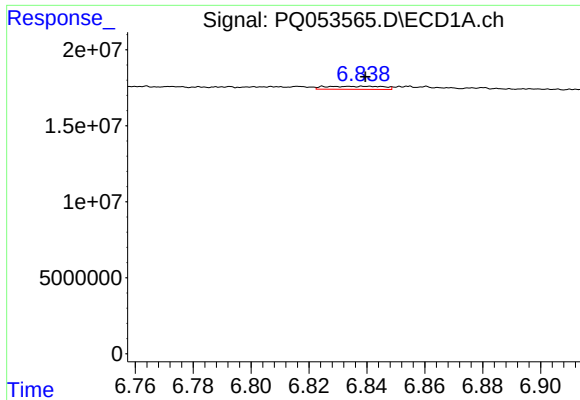
#21 AR-1248-1

R.T.: 6.558 min
Delta R.T.: 0.010 min
Response: 3172816
Conc: 6.10 ng/ml



#21 AR-1248-1

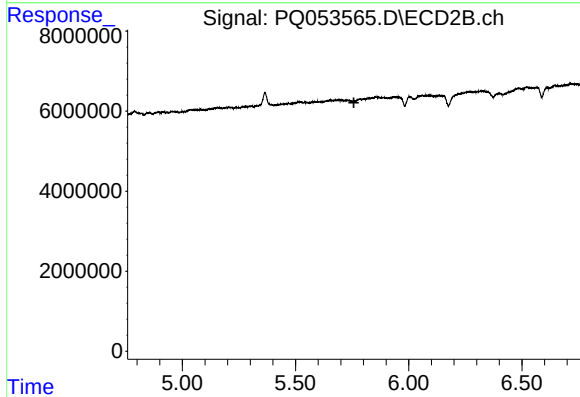
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#22 AR-1248-2

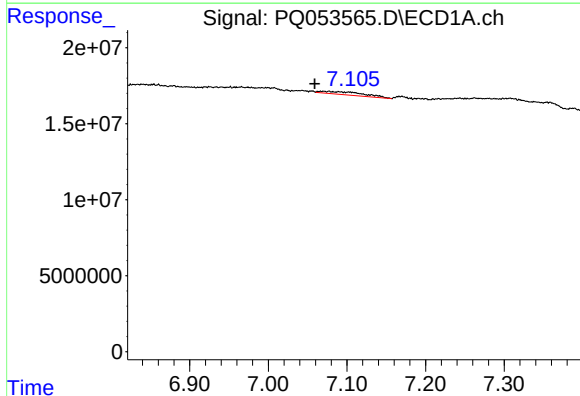
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 2785027
Conc: 3.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



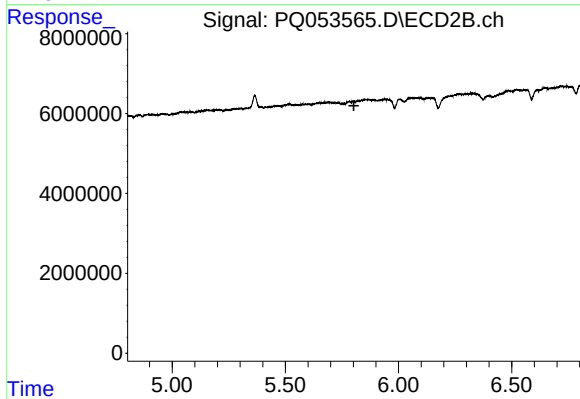
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



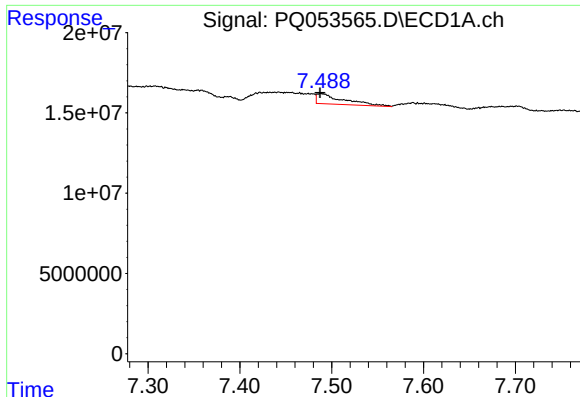
#23 AR-1248-3

R.T.: 7.077 min
Delta R.T.: 0.018 min
Response: 7280844
Conc: 8.48 ng/ml



#23 AR-1248-3

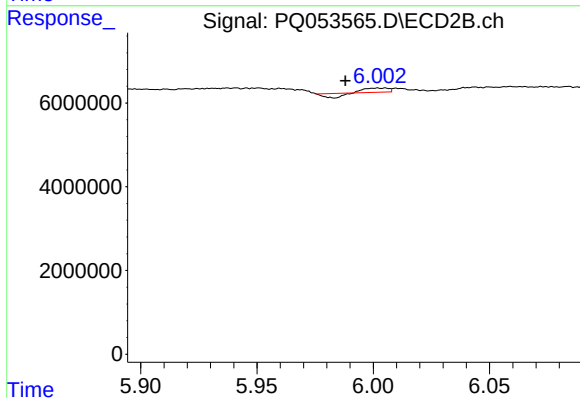
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#24 AR-1248-4

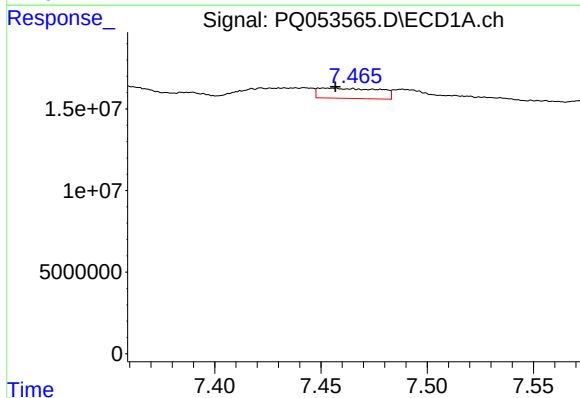
R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 12962368
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



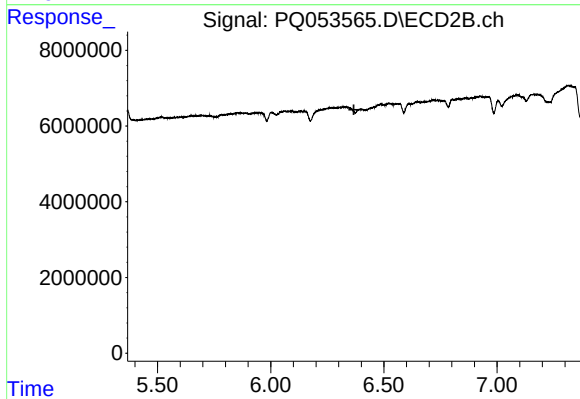
#24 AR-1248-4

R.T.: 6.002 min
Delta R.T.: 0.014 min
Response: 274184
Conc: 0.64 ng/ml



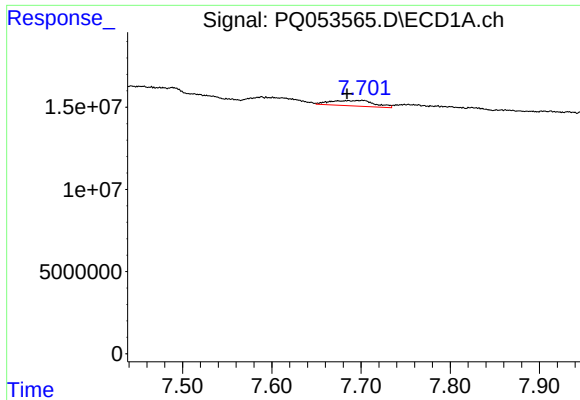
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: -0.005 min
Response: 12428296
Conc: 12.77 ng/ml



#26 AR-1254-1

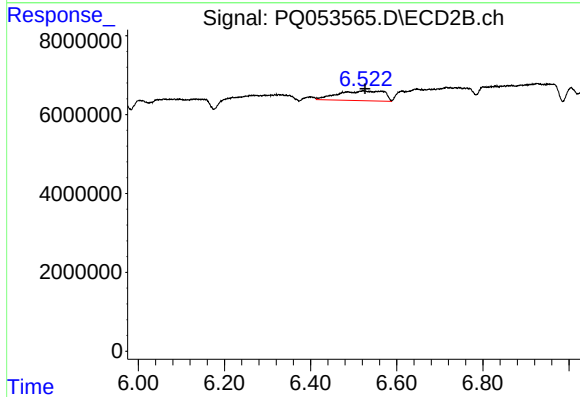
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

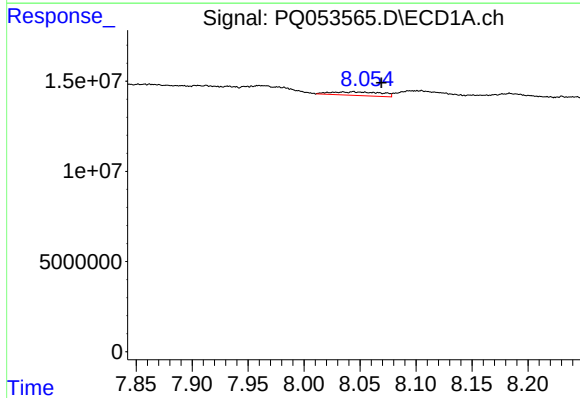
R.T.: 7.686 min
Delta R.T.: 0.001 min
Response: 11349848
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



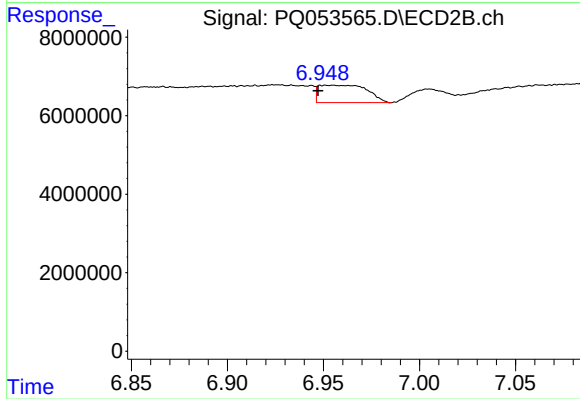
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 18263414
Conc: 29.33 ng/ml



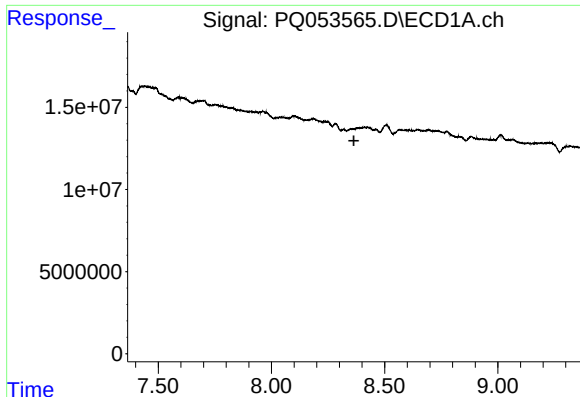
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: -0.025 min
Response: 6198541
Conc: 3.97 ng/ml



#28 AR-1254-3

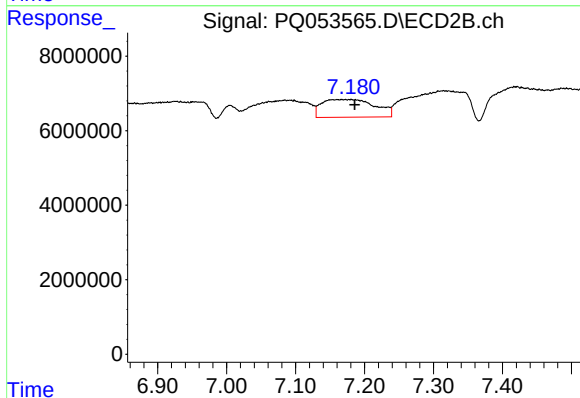
R.T.: 6.955 min
Delta R.T.: 0.008 min
Response: 7829027
Conc: 7.89 ng/ml



#29 AR-1254-4

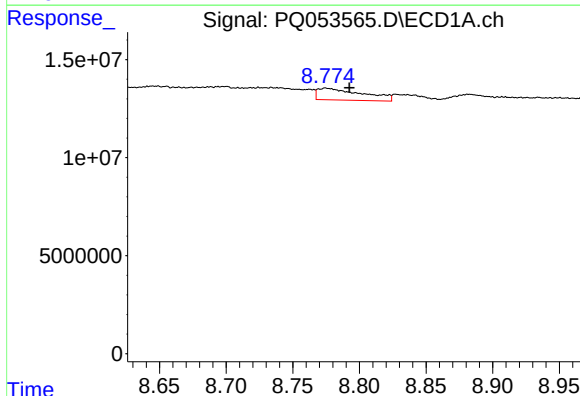
R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



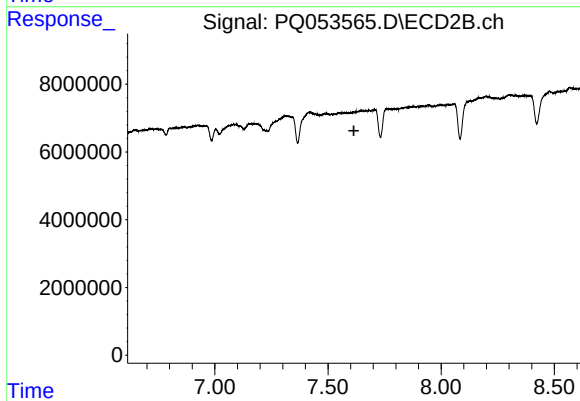
#29 AR-1254-4

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 25699760
Conc: 41.39 ng/ml



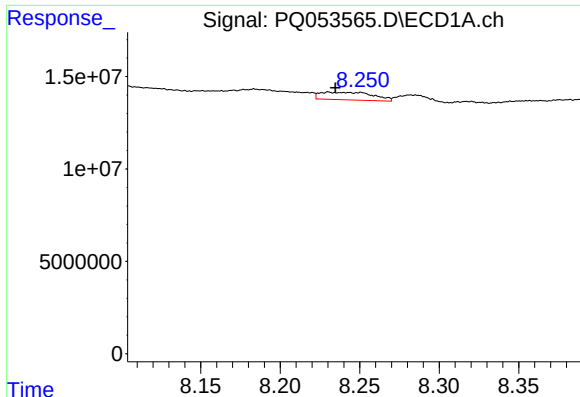
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: -0.018 min
Response: 14025275
Conc: 10.89 ng/ml



#30 AR-1254-5

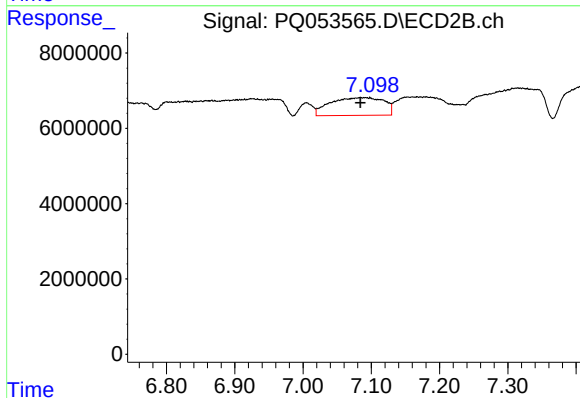
R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

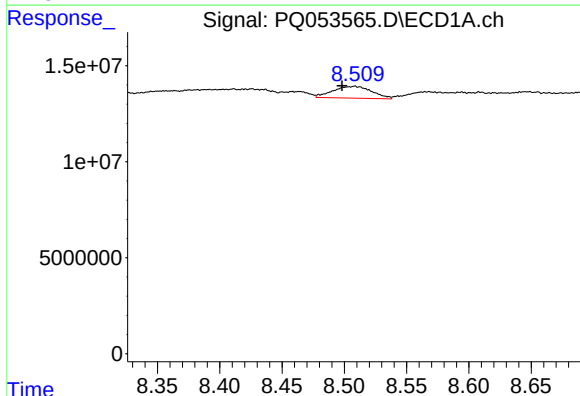
R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 9413095
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



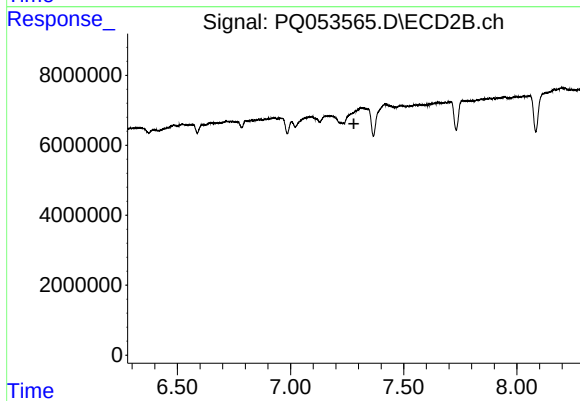
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 25679502
Conc: 31.83 ng/ml



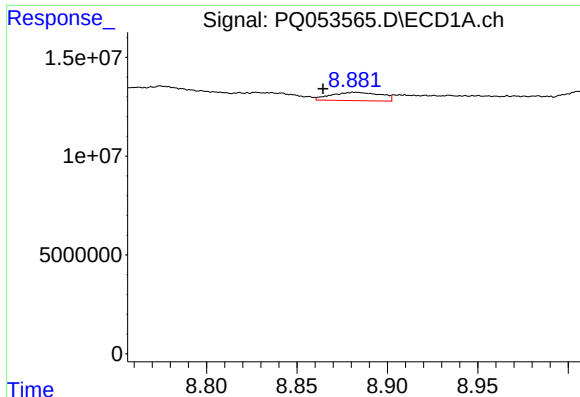
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: 0.010 min
Response: 13441714
Conc: 7.82 ng/ml



#32 AR-1260-2

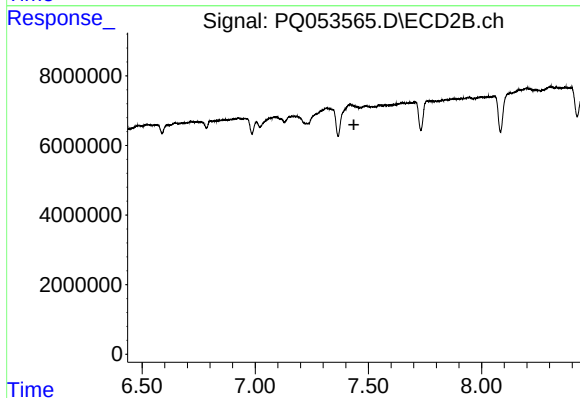
R.T.: 0.000 min
Exp R.T.: 7.280 min
Response: 0
Conc: N.D.



#33 AR-1260-3

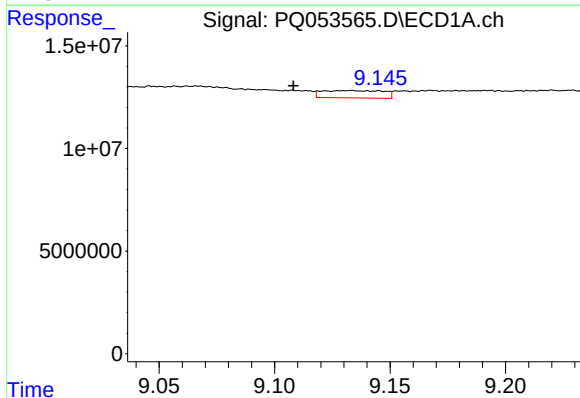
R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 8086975
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



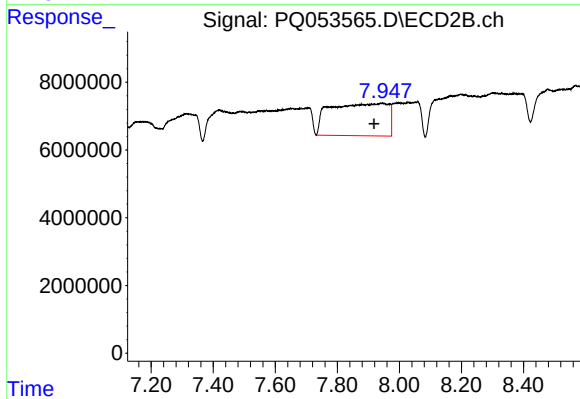
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



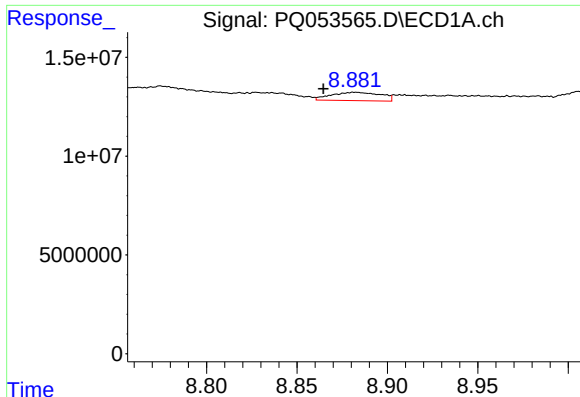
#34 AR-1260-4

R.T.: 9.133 min
Delta R.T.: 0.025 min
Response: 6633711
Conc: 5.21 ng/ml



#34 AR-1260-4

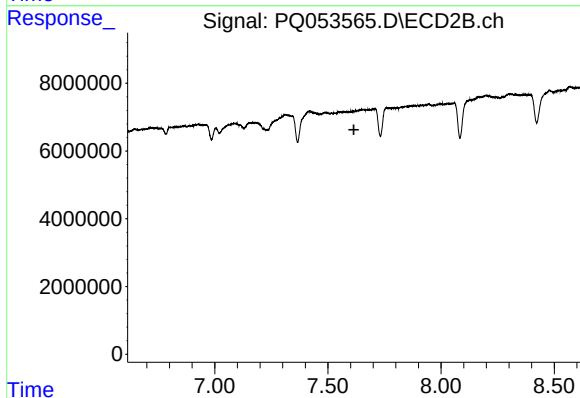
R.T.: 7.945 min
Delta R.T.: 0.027 min
Response: 124176411
Conc: 170.90 ng/ml



#36 AR-1262-1

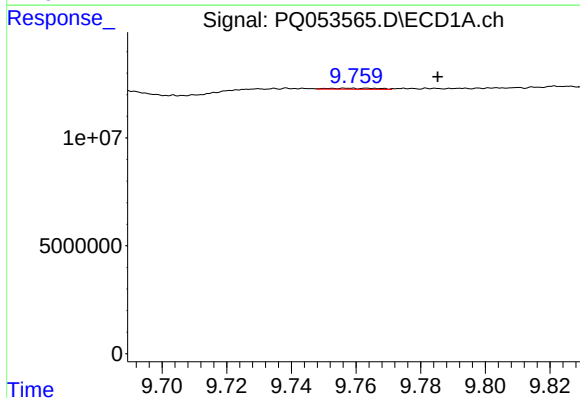
R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 8086975
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



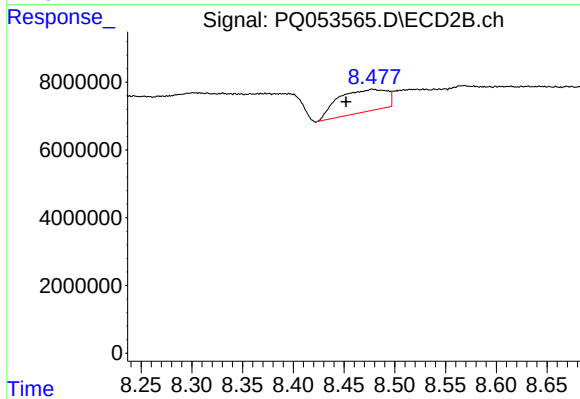
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



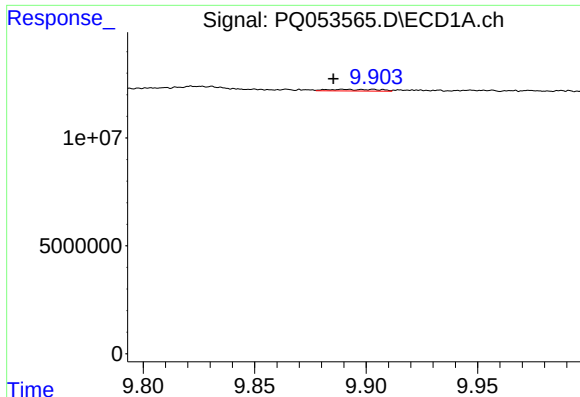
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.028 min
Response: 510282
Conc: 0.25 ng/ml



#38 AR-1262-3

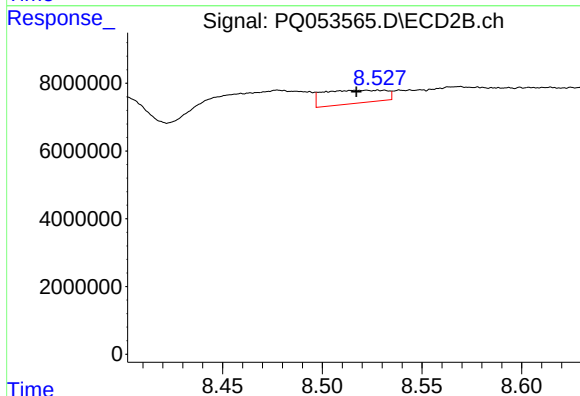
R.T.: 8.479 min
Delta R.T.: 0.026 min
Response: 22129895
Conc: 26.27 ng/ml



#39 AR-1262-4

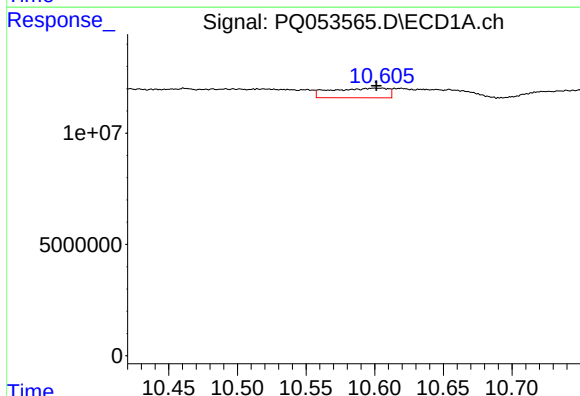
R.T.: 9.890 min
Delta R.T.: 0.005 min
Response: 1260113
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



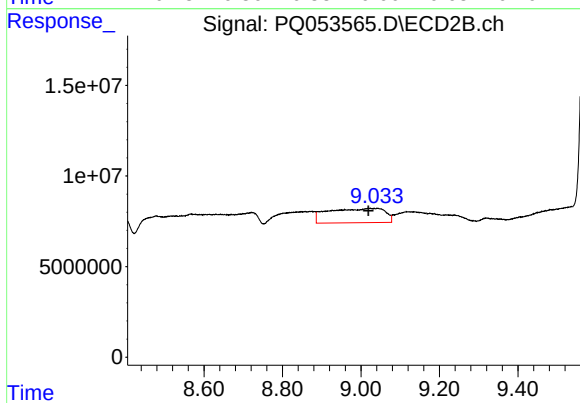
#39 AR-1262-4

R.T.: 8.528 min
Delta R.T.: 0.011 min
Response: 8443748
Conc: 5.95 ng/ml



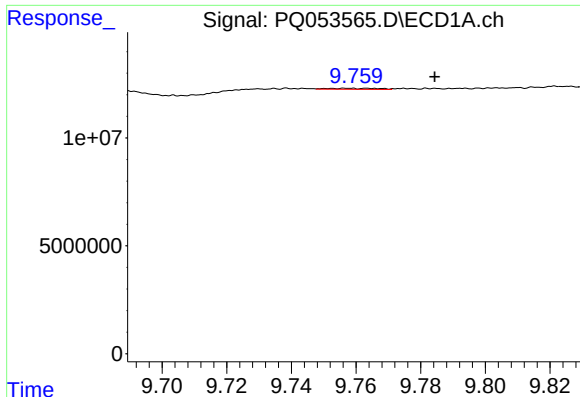
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.004 min
Response: 12497429
Conc: 10.98 ng/ml



#40 AR-1262-5

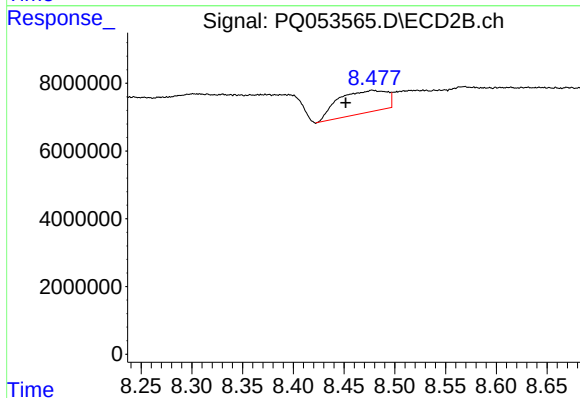
R.T.: 9.042 min
Delta R.T.: 0.023 min
Response: 79116115
Conc: 128.32 ng/ml



#41 AR-1268-1

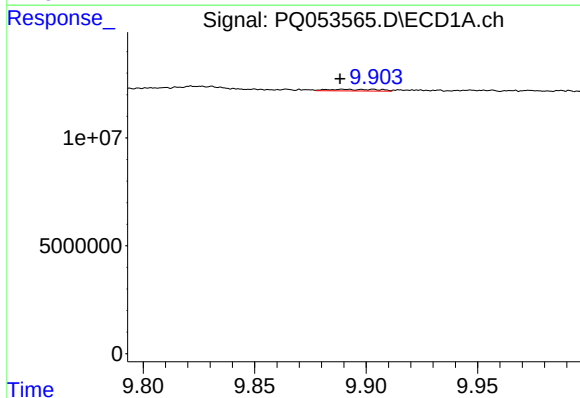
R.T.: 9.757 min
Delta R.T.: -0.027 min
Response: 510282
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



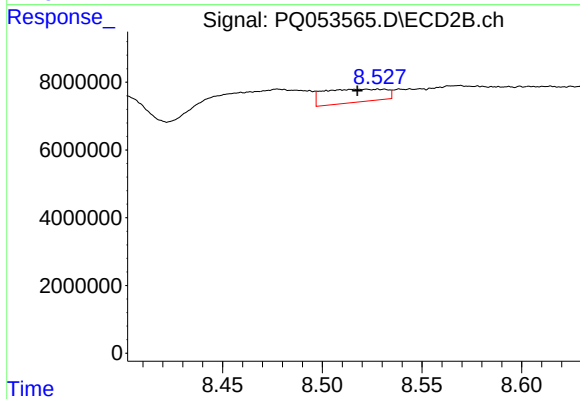
#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: 0.027 min
Response: 22129895
Conc: 9.55 ng/ml



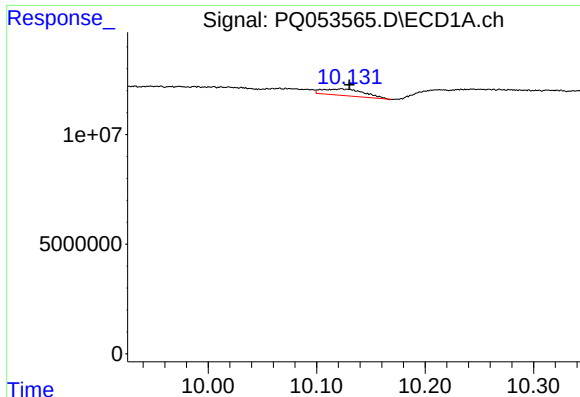
#42 AR-1268-2

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 1260113
Conc: 0.38 ng/ml



#42 AR-1268-2

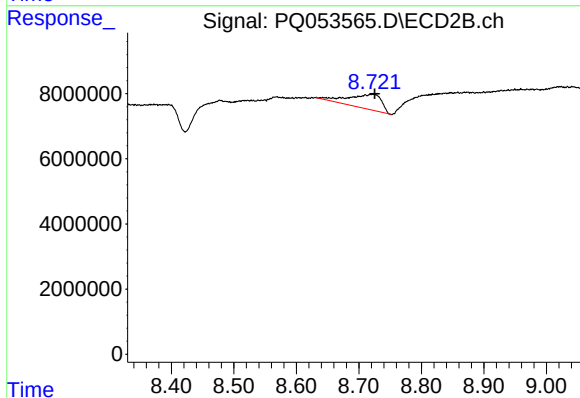
R.T.: 8.528 min
Delta R.T.: 0.011 min
Response: 8443748
Conc: 4.34 ng/ml



#43 AR-1268-3

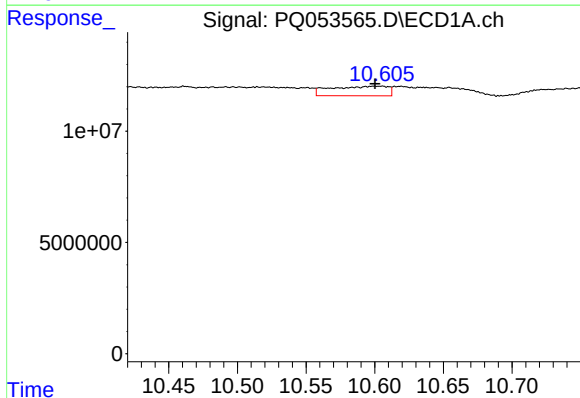
R.T.: 10.123 min
Delta R.T.: -0.008 min
Response: 7954393
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



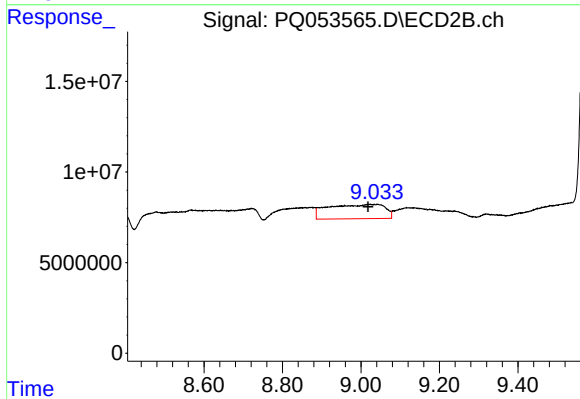
#43 AR-1268-3

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 16570382
Conc: 9.72 ng/ml



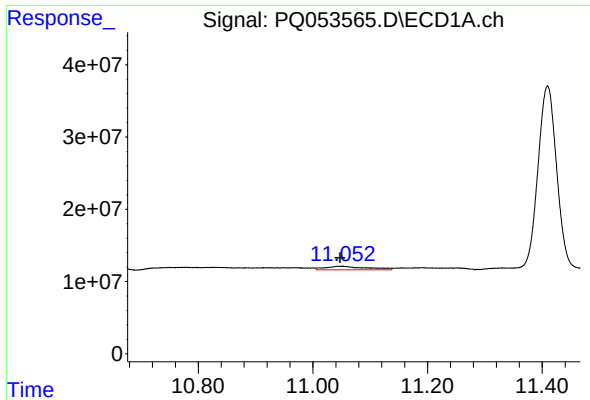
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.005 min
Response: 12497429
Conc: 10.84 ng/ml



#44 AR-1268-4

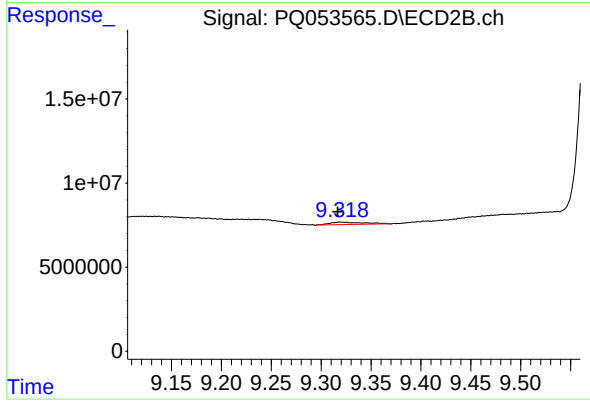
R.T.: 9.042 min
Delta R.T.: 0.023 min
Response: 79116115
Conc: 123.55 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.004 min
Response: 24535640
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.005 min
Response: 3369168
Conc: 0.70 ng/ml