

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
 Data File : PQ057537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:09
 Operator : YP\AJ
 Sample : AIBLK56
 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 10 01:30:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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...	4.522	3.739	685.3E6	279.4E6	20.056	21.003
2)	SA Decachlor...	10.281	8.659	1228.1E6	468.7E6	41.295	43.090
Target Compounds							
3)	L1 AR-1016-1	5.696	4.763f	947839	128902	1.416	0.376 #
4)	L1 AR-1016-2	5.729	4.857	462143	910206	0.307	1.333 #
5)	L1 AR-1016-3	5.778	5.000	1108544	216333	1.111	0.743 #
6)	L1 AR-1016-4	5.883	5.000	404015	216333	0.517	0.824 #
7)	L1 AR-1016-5	6.178	5.274	196400	13401142	0.314	42.298 #
8)	L2 AR-1221-1	4.756	3.958	559552	270473	1.489	1.871 #
9)	L2 AR-1221-2	4.832	4.035	7938640	3749327	29.802	37.841 #
10)	L2 AR-1221-3	4.923	4.095	515507	251673	0.573	0.716
11)	L3 AR-1232-1	4.923	4.095	515507	251673	0.667	0.787
12)	L3 AR-1232-2	5.438	4.857	1737012	910206	3.189	2.541
13)	L3 AR-1232-3	5.729	5.000	462143	216333	0.566	1.305 #
14)	L3 AR-1232-4	5.883	5.067	404015	547562	1.048	3.664 #
15)	L3 AR-1232-5	5.960	5.274	1860917	13401142	3.374	88.285 #
16)	L4 AR-1242-1	5.696	4.763f	947839	128902	1.606	0.427 #
17)	L4 AR-1242-2	5.729	4.857	462143	910206	0.349	1.481 #
18)	L4 AR-1242-3	5.778	5.000	1108544	216333	1.190	0.813 #
19)	L4 AR-1242-4	5.883	5.067	404015	547562	0.581	1.989 #
20)	L4 AR-1242-5	6.620	5.588	14162702	12047815	20.440	33.964 #
21)	L5 AR-1248-1	5.696	4.763f	947839	128902	2.110	0.565 #
22)	L5 AR-1248-2	5.960	5.000	1860917	216333	2.345	0.548 #
23)	L5 AR-1248-3	6.178	5.067	196400	547562	0.210	1.339 #
24)	L5 AR-1248-4	6.569	5.274	32257336	13401142	31.567	27.858
25)	L5 AR-1248-5	6.620	5.621	14162702	16920875	12.478	33.900 #
26)	L6 AR-1254-1	6.539	5.588	12188605	12047815	13.686	15.834
27)	L6 AR-1254-2	6.750	5.747	9536276	12415231	6.796	20.184 #
28)	L6 AR-1254-3	7.105	6.174f	49773650	8119734	29.713	7.859 #
29)	L6 AR-1254-4	7.417	6.380	11940869	5159265	10.844	6.794 #
30)	L6 AR-1254-5	7.816	6.763	1275057	4892345	1.023	5.243 #
31)	L7 AR-1260-1	7.290	6.226	43147087	4526085	43.327	7.645 #
32)	L7 AR-1260-2	7.563	6.433	40496575	9484434	34.075	13.136 #
33)	L7 AR-1260-3	7.816	6.570	1275057	9304852	0.890	12.678 #
34)	L7 AR-1260-4	8.146	0.000	3434083	0	3.196	N.D. #
35)	L7 AR-1260-5	8.451	0.000	3896071	0	1.733	N.D. #
36)	L8 AR-1262-1	7.886	6.763	4509627	4892345	3.211	10.402 #
37)	L8 AR-1262-2	8.451	0.000	3896071	0	1.404	N.D. #
38)	L8 AR-1262-3	8.774	7.528f	4364970	2059723	3.369	2.856
39)	L8 AR-1262-4	8.872	7.641	1645086	5247343	1.590	4.040 #
40)	L8 AR-1262-5	0.000	8.079f	0	4215645	N.D.	7.441 #
41)	L9 AR-1268-1	8.774	7.528f	4364970	2059723	1.291	1.028

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050922\
Data File : PQ057537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 17:09
Operator : YP\AJ
Sample : AIBLK56
Misc :
ALS Vial : 2 Sample Multiplier: 1

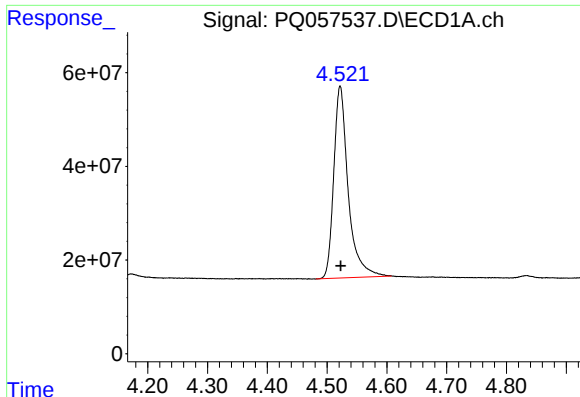
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:30:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 06 23:16:57 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
42)	L9 AR-1268-2	8.872	7.641	1645086	5247343	0.446	2.866 #
43)	L9 AR-1268-3	9.096	7.847	4218590	-245996	1.330	N.D. #
44)	L9 AR-1268-4	0.000	8.079f	0	4215645	N.D.	6.767 #
45)	L9 AR-1268-5	9.948	8.413	8223307	3647976	0.726	0.756

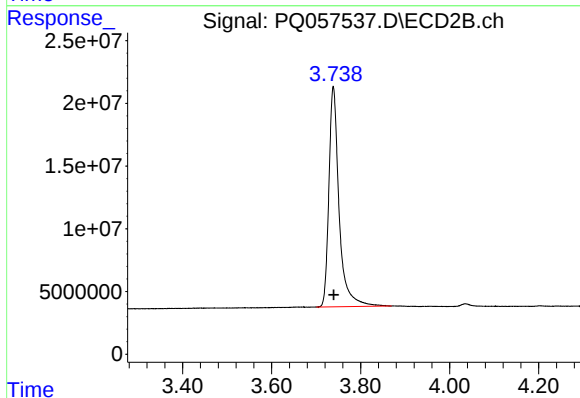
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

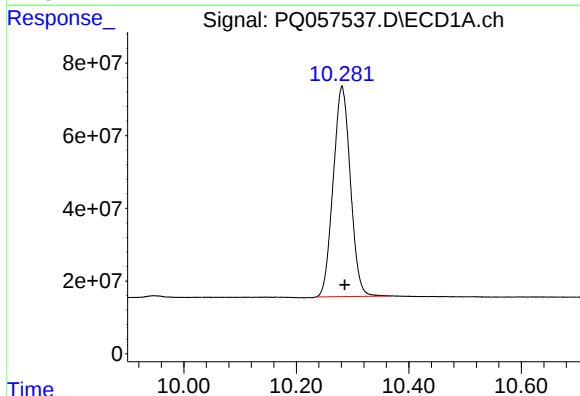
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 685298526
Conc: 20.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



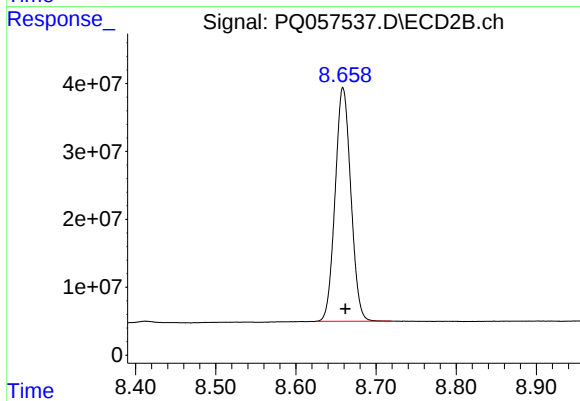
#1 Tetrachloro-m-xylene

R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 279355513
Conc: 21.00 ng/ml



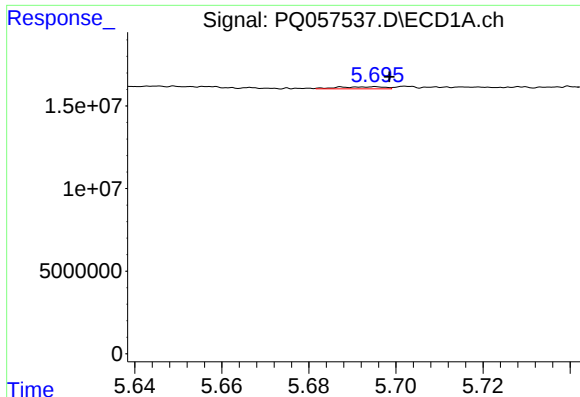
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.005 min
Response: 1228050812
Conc: 41.29 ng/ml



#2 Decachlorobiphenyl

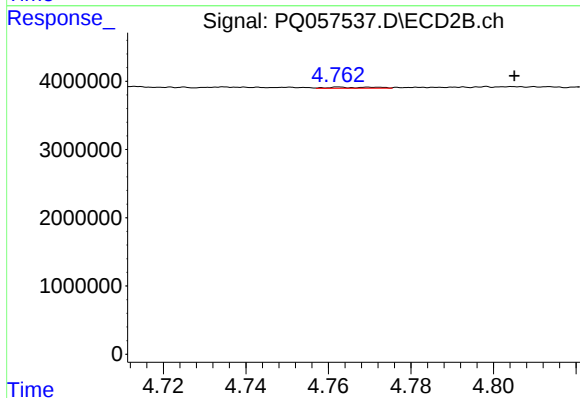
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 468701153
Conc: 43.09 ng/ml



#3 AR-1016-1

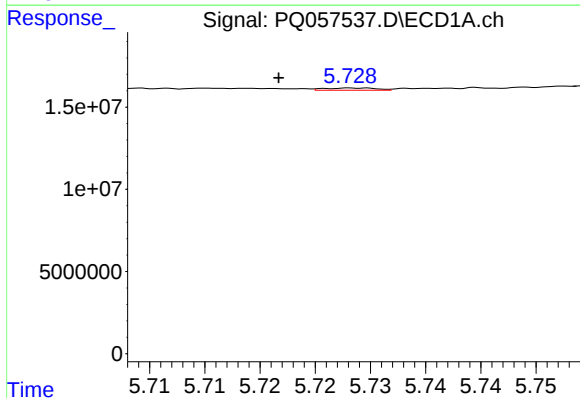
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 947839
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



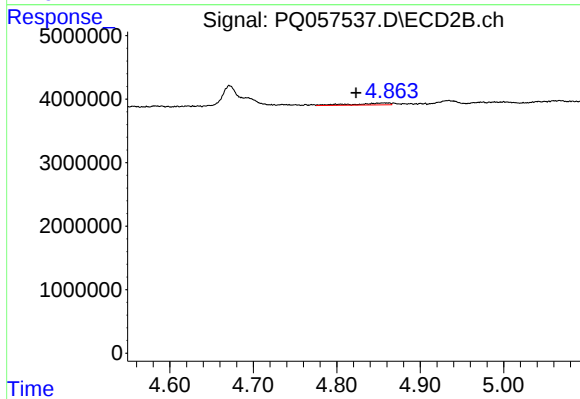
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.042 min
Response: 128902
Conc: 0.38 ng/ml



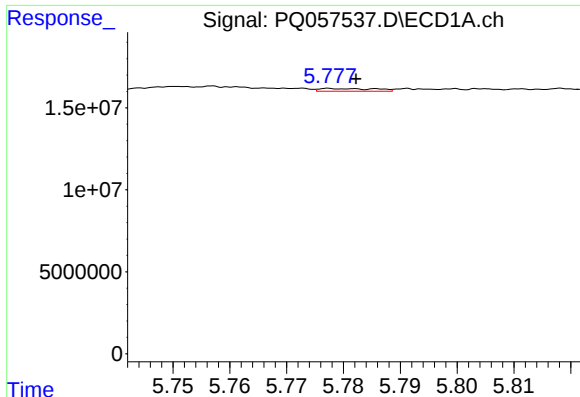
#4 AR-1016-2

R.T.: 5.729 min
Delta R.T.: 0.007 min
Response: 462143
Conc: 0.31 ng/ml



#4 AR-1016-2

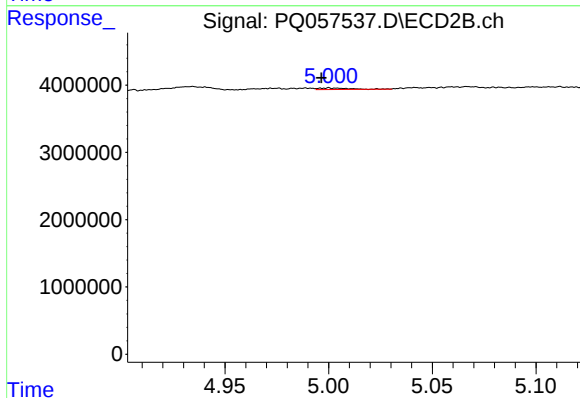
R.T.: 4.857 min
Delta R.T.: 0.034 min
Response: 910206
Conc: 1.33 ng/ml



#5 AR-1016-3

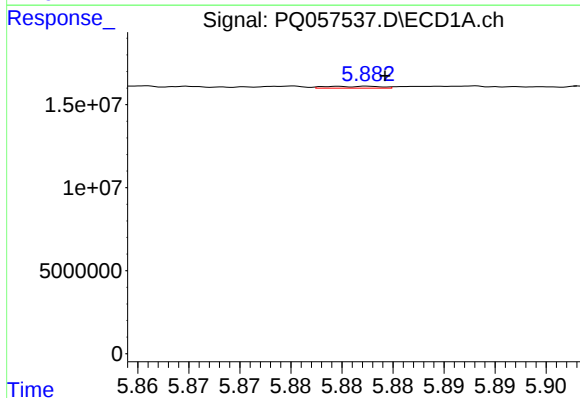
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1108544
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



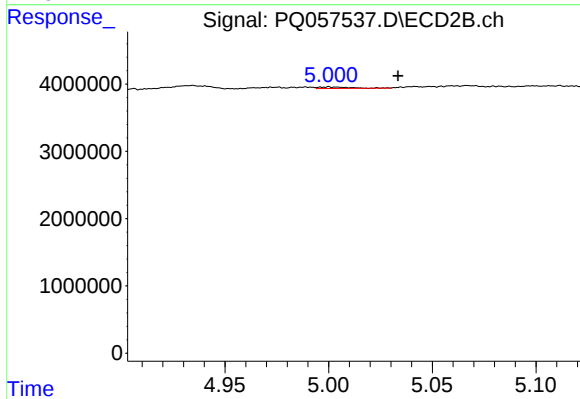
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 216333
Conc: 0.74 ng/ml



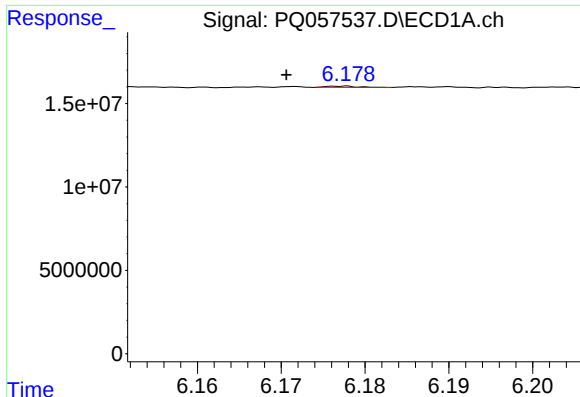
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 404015
Conc: 0.52 ng/ml



#6 AR-1016-4

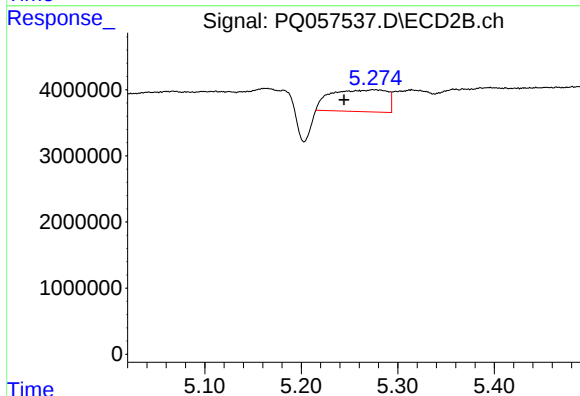
R.T.: 5.000 min
Delta R.T.: -0.033 min
Response: 216333
Conc: 0.82 ng/ml



#7 AR-1016-5

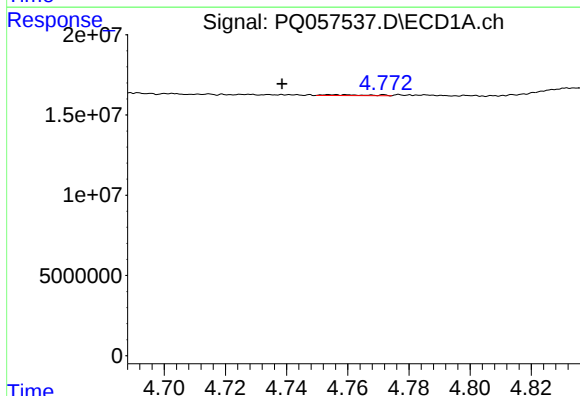
R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 196400
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



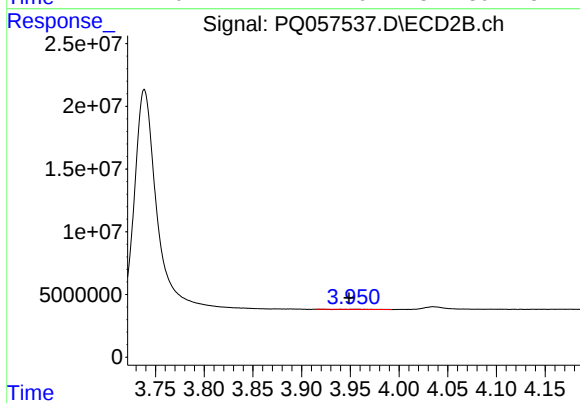
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.030 min
Response: 13401142
Conc: 42.30 ng/ml



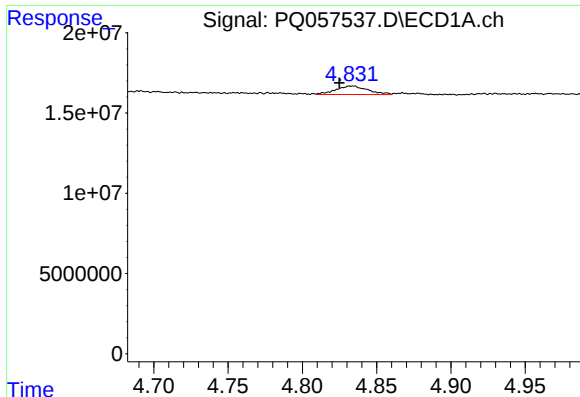
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: 0.018 min
Response: 559552
Conc: 1.49 ng/ml



#8 AR-1221-1

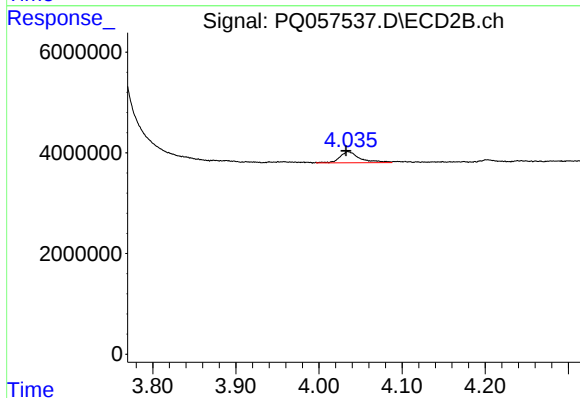
R.T.: 3.958 min
Delta R.T.: 0.009 min
Response: 270473
Conc: 1.87 ng/ml



#9 AR-1221-2

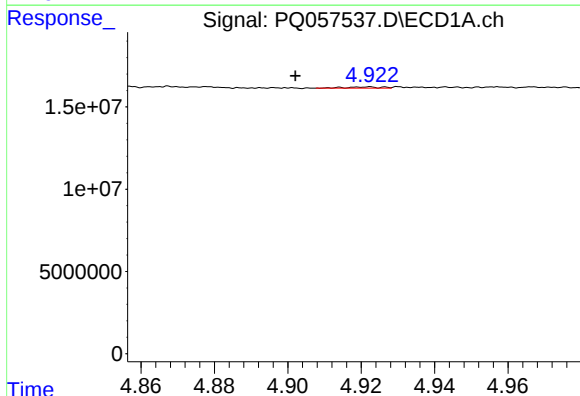
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 7938640
Conc: 29.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



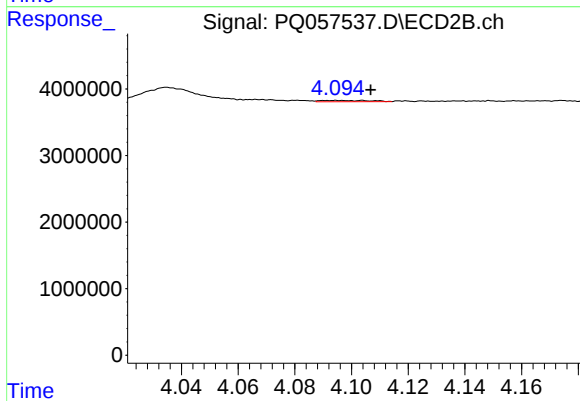
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.002 min
Response: 3749327
Conc: 37.84 ng/ml



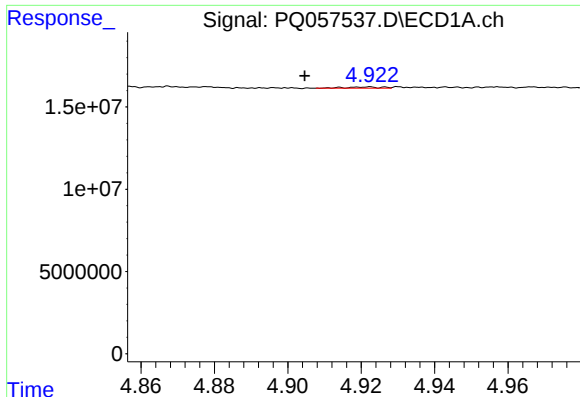
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.020 min
Response: 515507
Conc: 0.57 ng/ml



#10 AR-1221-3

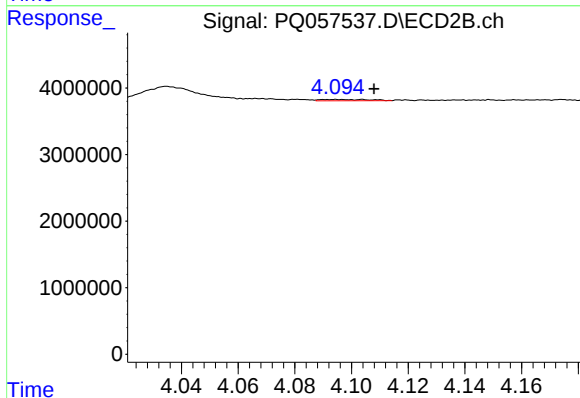
R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 251673
Conc: 0.72 ng/ml



#11 AR-1232-1

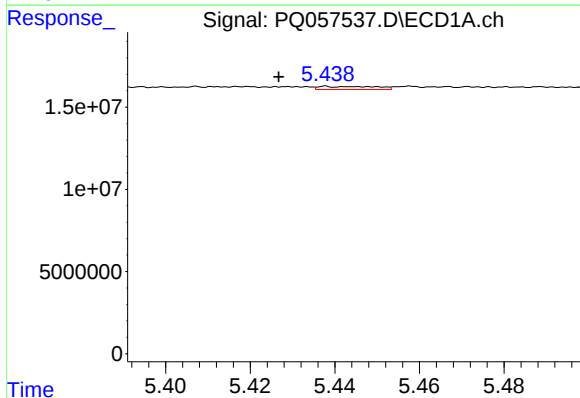
R.T.: 4.923 min
Delta R.T.: 0.018 min
Response: 515507
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



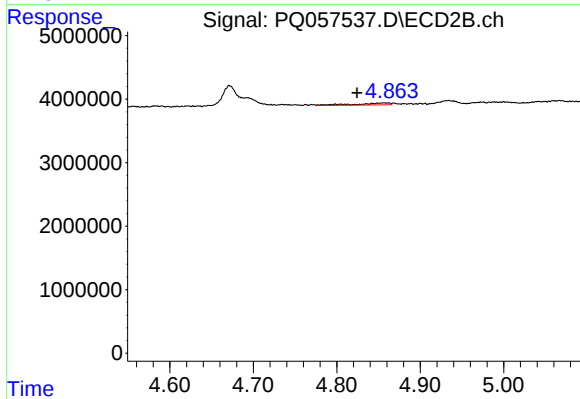
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.013 min
Response: 251673
Conc: 0.79 ng/ml



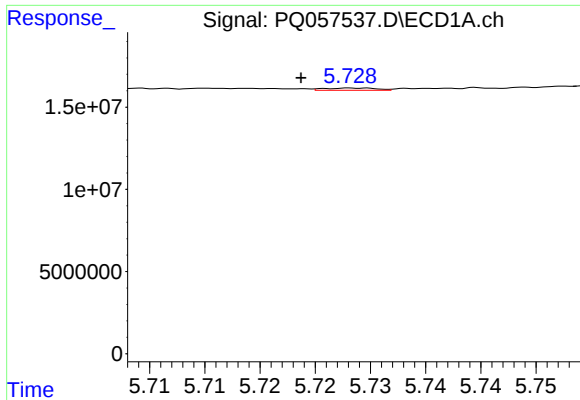
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.011 min
Response: 1737012
Conc: 3.19 ng/ml



#12 AR-1232-2

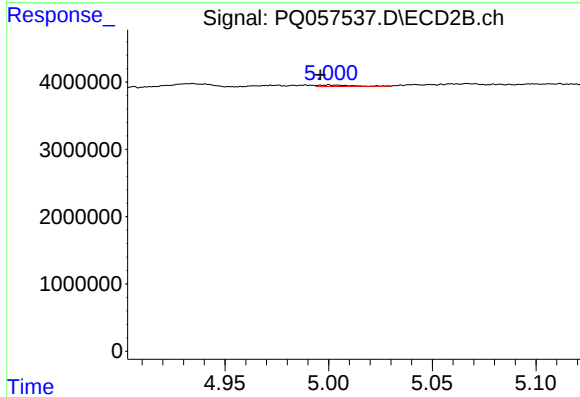
R.T.: 4.857 min
Delta R.T.: 0.032 min
Response: 910206
Conc: 2.54 ng/ml



#13 AR-1232-3

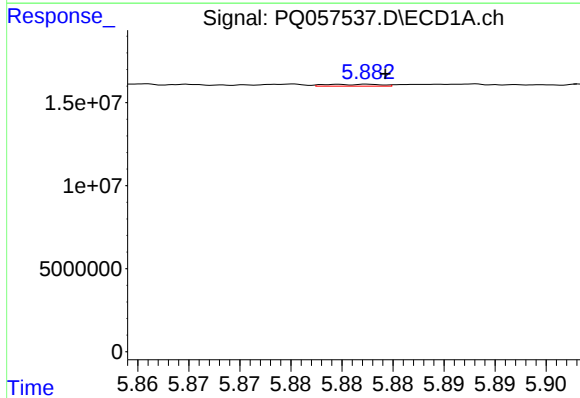
R.T.: 5.729 min
Delta R.T.: 0.005 min
Response: 462143
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



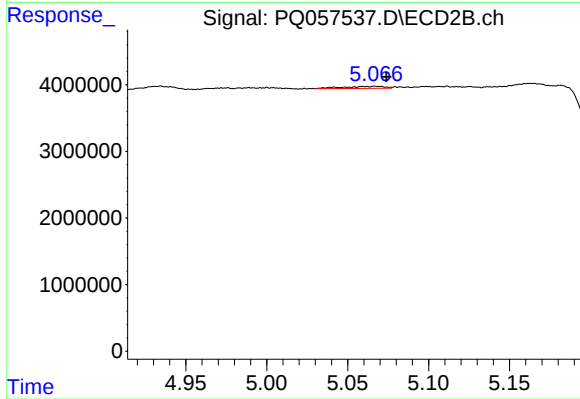
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.004 min
Response: 216333
Conc: 1.31 ng/ml



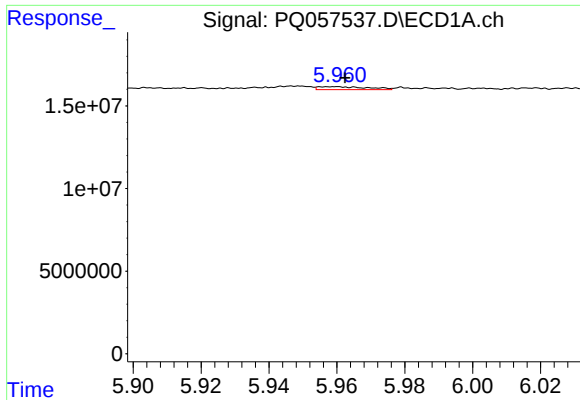
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 404015
Conc: 1.05 ng/ml



#14 AR-1232-4

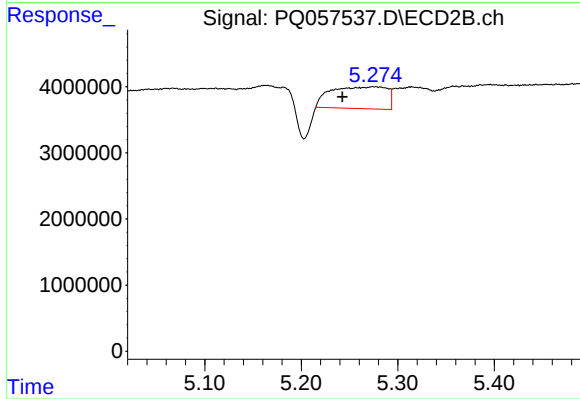
R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 547562
Conc: 3.66 ng/ml



#15 AR-1232-5

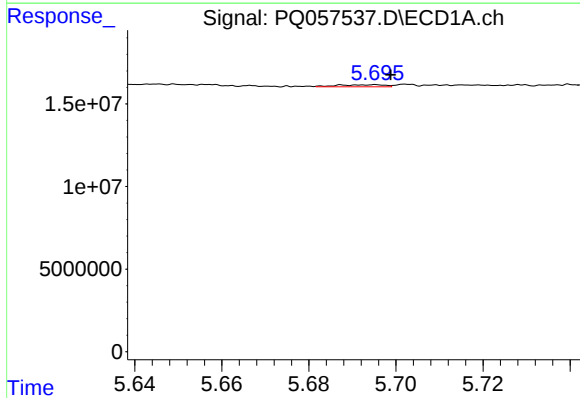
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1860917
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



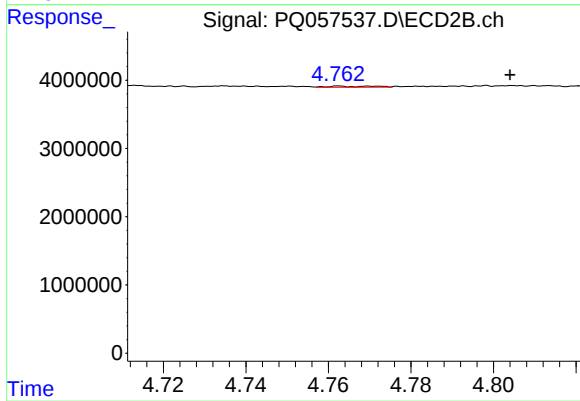
#15 AR-1232-5

R.T.: 5.274 min
Delta R.T.: 0.032 min
Response: 13401142
Conc: 88.28 ng/ml



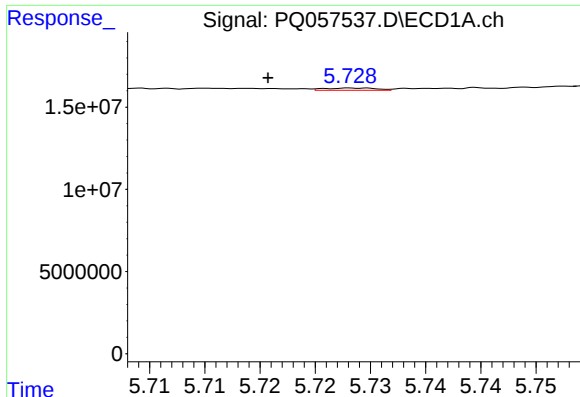
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 947839
Conc: 1.61 ng/ml



#16 AR-1242-1

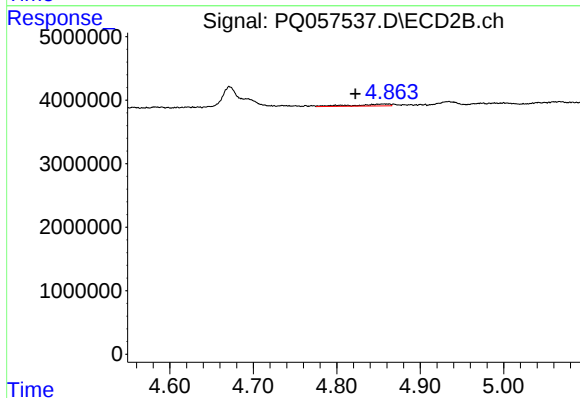
R.T.: 4.763 min
Delta R.T.: -0.041 min
Response: 128902
Conc: 0.43 ng/ml



#17 AR-1242-2

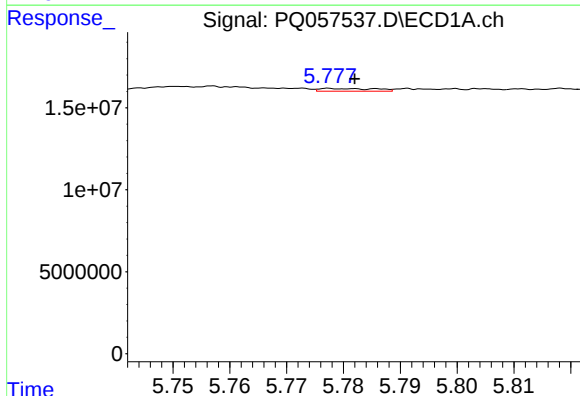
R.T.: 5.729 min
Delta R.T.: 0.008 min
Response: 462143
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



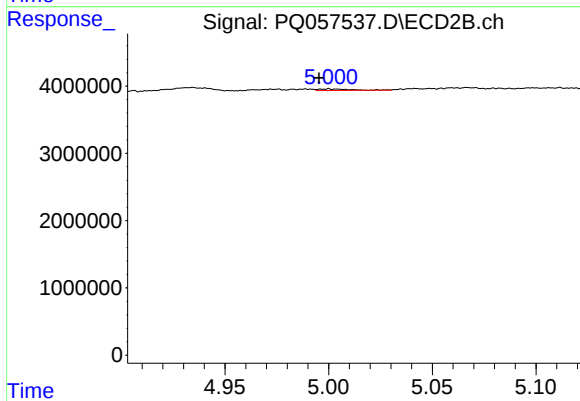
#17 AR-1242-2

R.T.: 4.857 min
Delta R.T.: 0.035 min
Response: 910206
Conc: 1.48 ng/ml



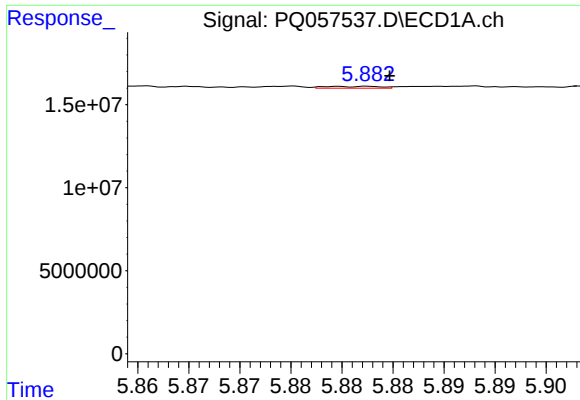
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1108544
Conc: 1.19 ng/ml



#18 AR-1242-3

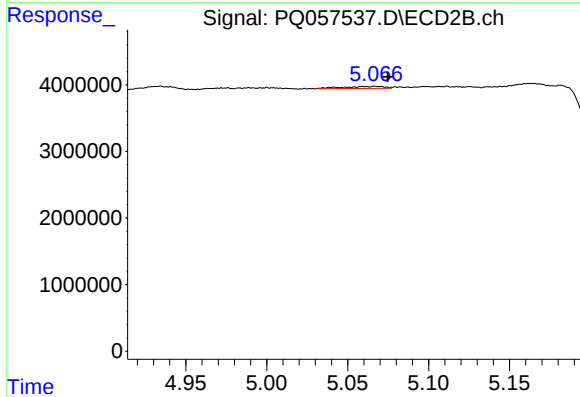
R.T.: 5.000 min
Delta R.T.: 0.005 min
Response: 216333
Conc: 0.81 ng/ml



#19 AR-1242-4

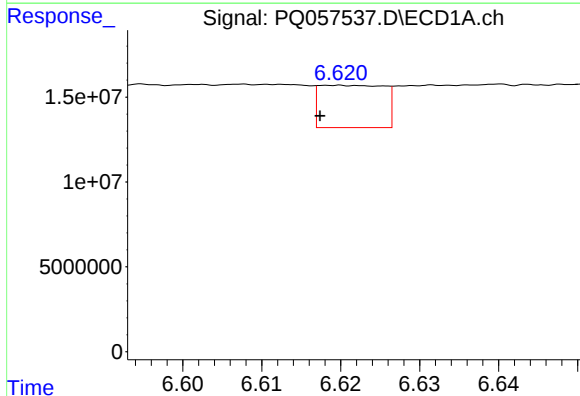
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 404015
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



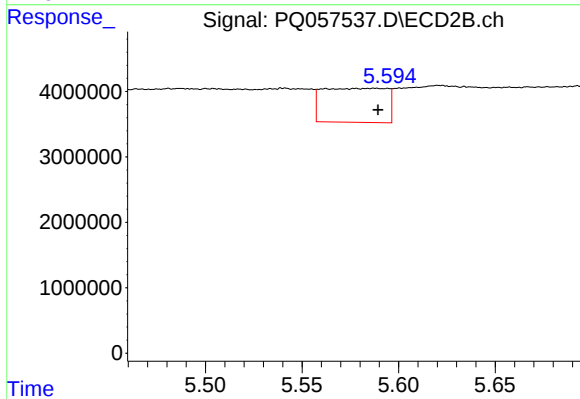
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 547562
Conc: 1.99 ng/ml



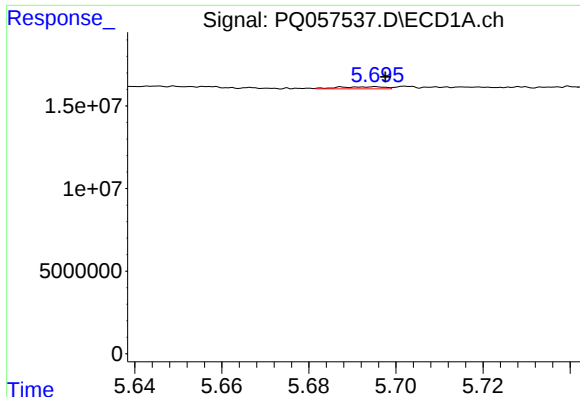
#20 AR-1242-5

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 14162702
Conc: 20.44 ng/ml



#20 AR-1242-5

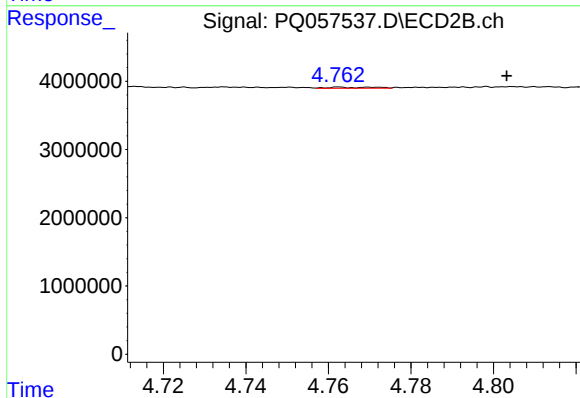
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 12047815
Conc: 33.96 ng/ml



#21 AR-1248-1

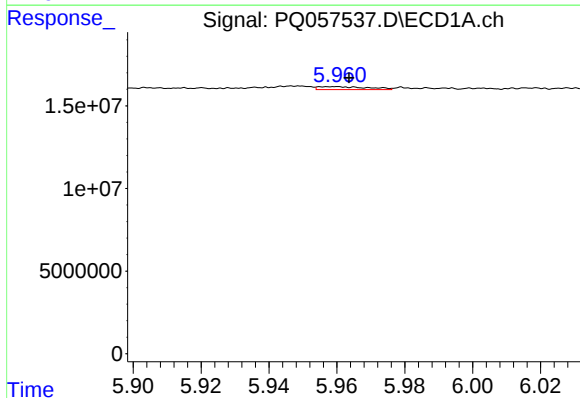
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 947839
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



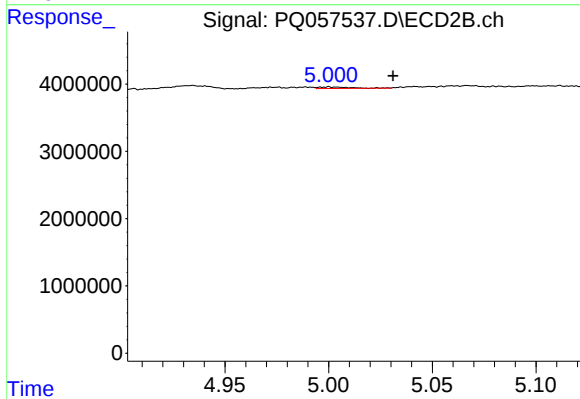
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.040 min
Response: 128902
Conc: 0.57 ng/ml



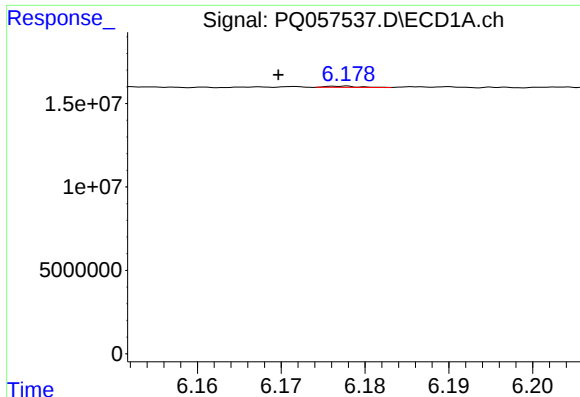
#22 AR-1248-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1860917
Conc: 2.35 ng/ml



#22 AR-1248-2

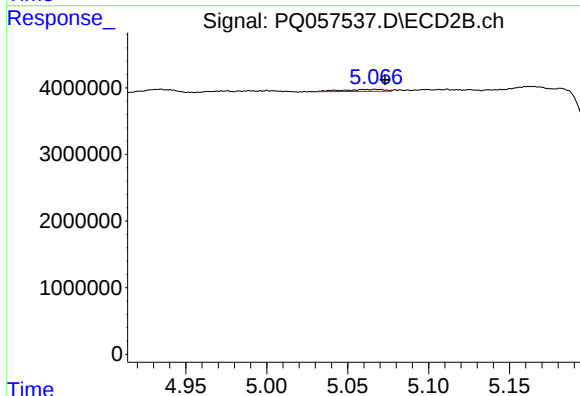
R.T.: 5.000 min
Delta R.T.: -0.031 min
Response: 216333
Conc: 0.55 ng/ml



#23 AR-1248-3

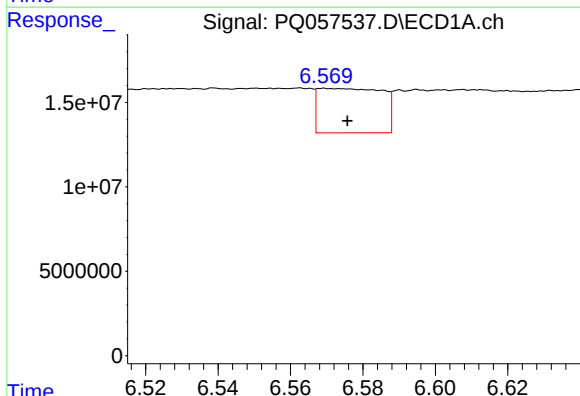
R.T.: 6.178 min
Delta R.T.: 0.008 min
Response: 196400
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



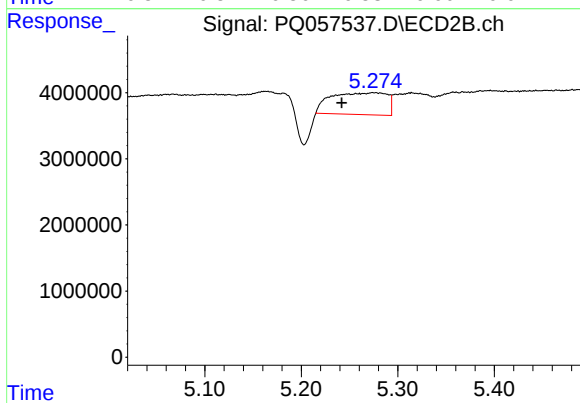
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 547562
Conc: 1.34 ng/ml



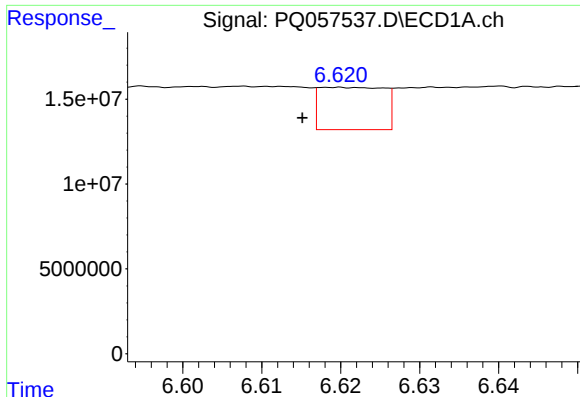
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 32257336
Conc: 31.57 ng/ml



#24 AR-1248-4

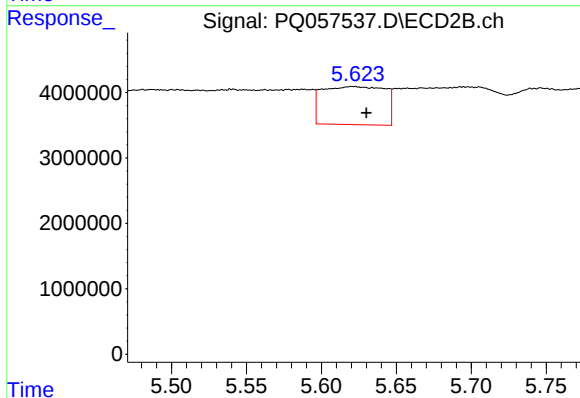
R.T.: 5.274 min
Delta R.T.: 0.033 min
Response: 13401142
Conc: 27.86 ng/ml



#25 AR-1248-5

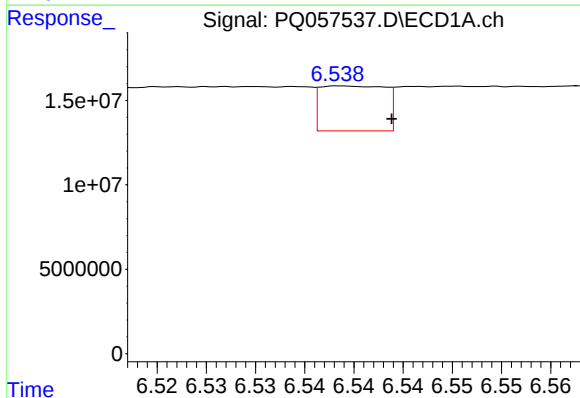
R.T.: 6.620 min
Delta R.T.: 0.005 min
Response: 14162702
Conc: 12.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



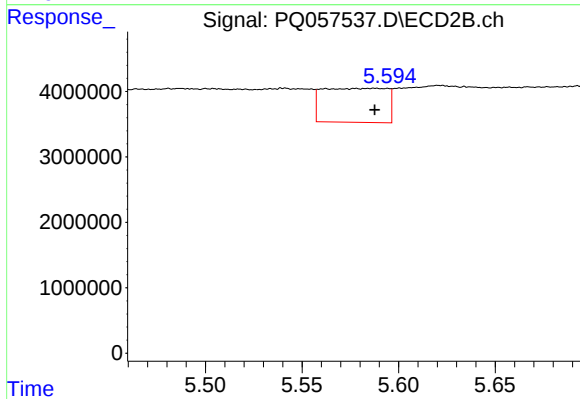
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.009 min
Response: 16920875
Conc: 33.90 ng/ml



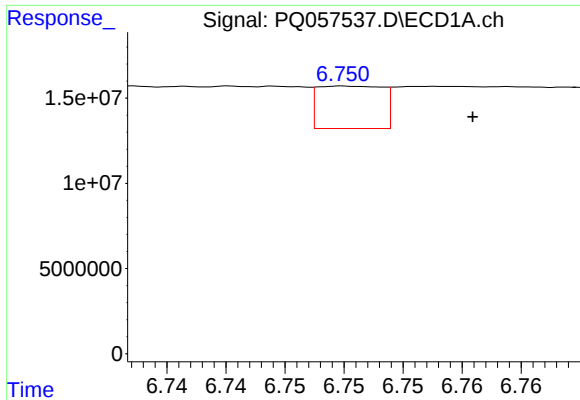
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 12188605
Conc: 13.69 ng/ml



#26 AR-1254-1

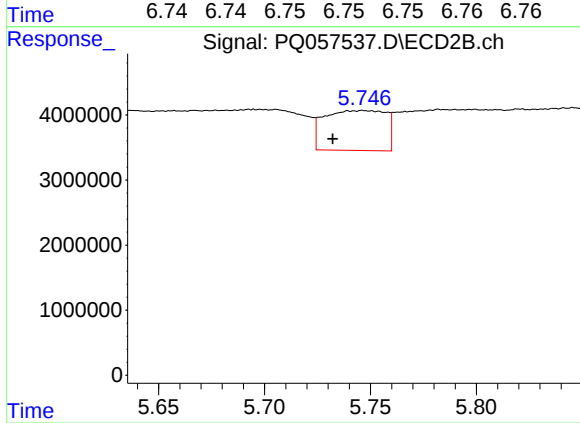
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 12047815
Conc: 15.83 ng/ml



#27 AR-1254-2

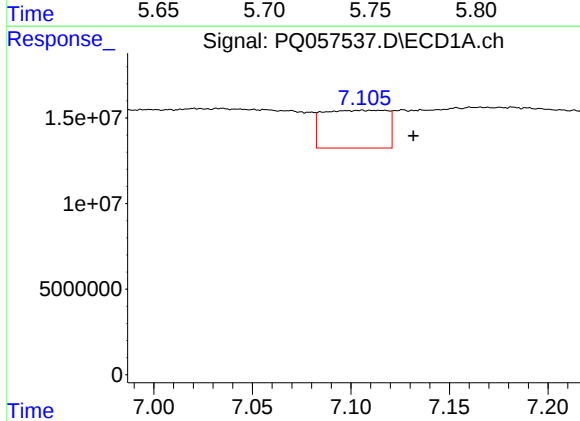
R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 9536276
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



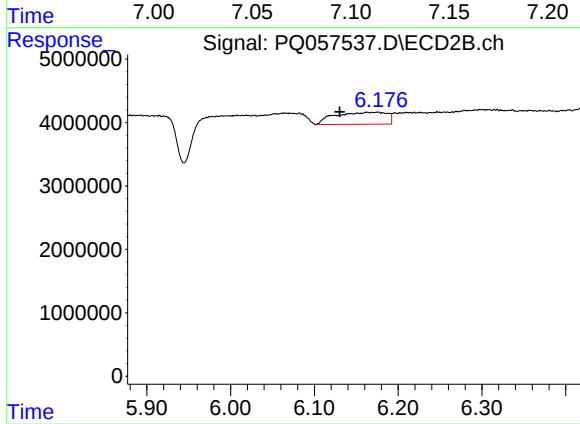
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.014 min
Response: 12415231
Conc: 20.18 ng/ml



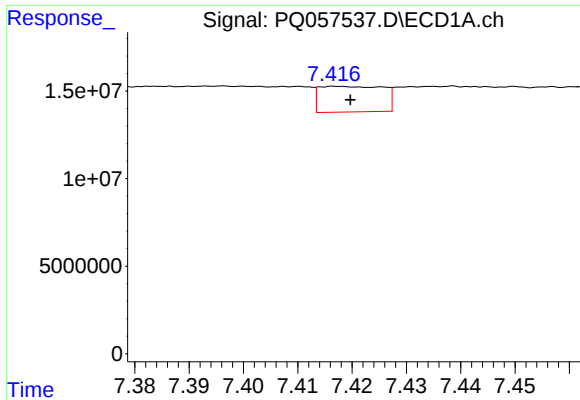
#28 AR-1254-3

R.T.: 7.105 min
Delta R.T.: -0.026 min
Response: 49773650
Conc: 29.71 ng/ml



#28 AR-1254-3

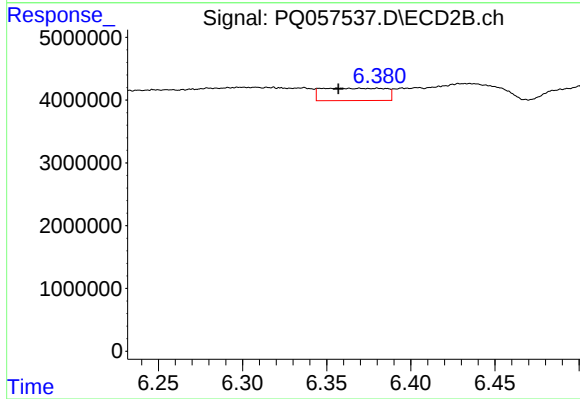
R.T.: 6.174 min
Delta R.T.: 0.043 min
Response: 8119734
Conc: 7.86 ng/ml



#29 AR-1254-4

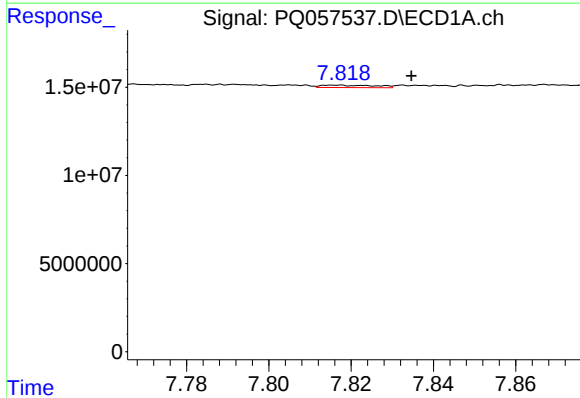
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 11940869
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



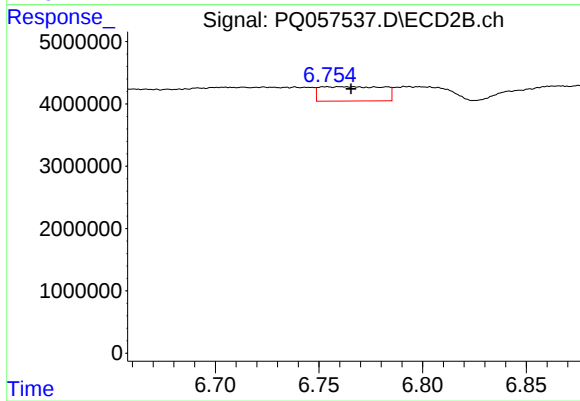
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.023 min
Response: 5159265
Conc: 6.79 ng/ml



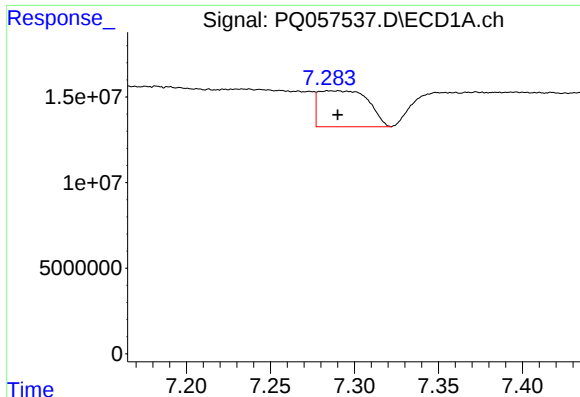
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 1275057
Conc: 1.02 ng/ml



#30 AR-1254-5

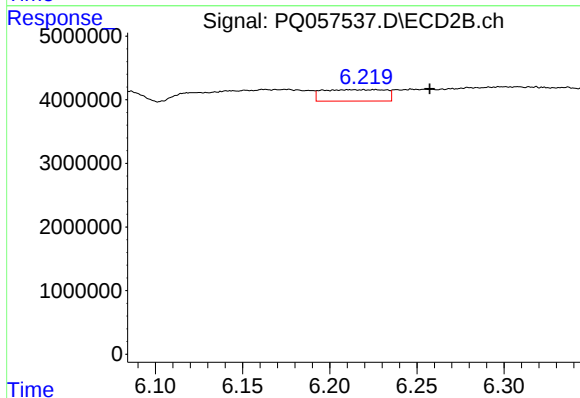
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 4892345
Conc: 5.24 ng/ml



#31 AR-1260-1

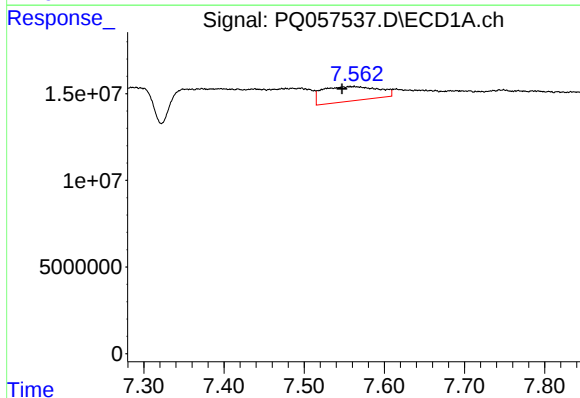
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 43147087
Conc: 43.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



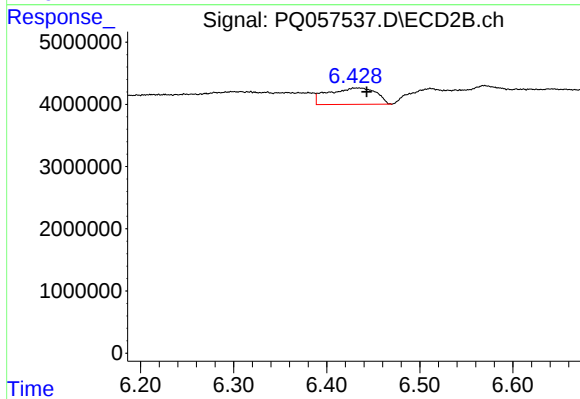
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: -0.032 min
Response: 4526085
Conc: 7.64 ng/ml



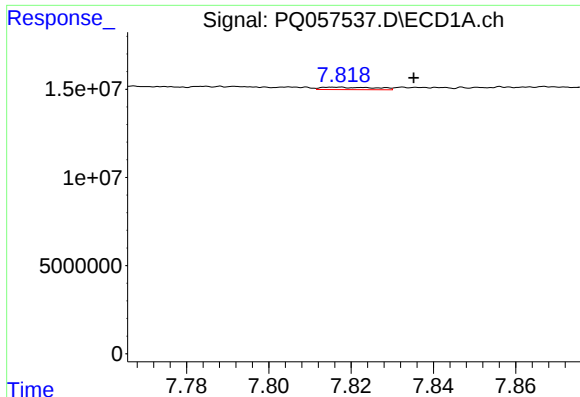
#32 AR-1260-2

R.T.: 7.563 min
Delta R.T.: 0.015 min
Response: 40496575
Conc: 34.07 ng/ml



#32 AR-1260-2

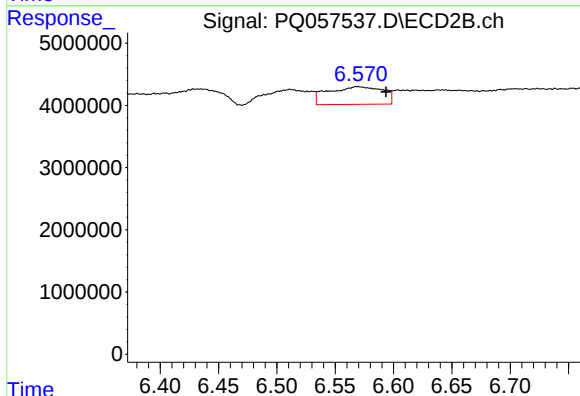
R.T.: 6.433 min
Delta R.T.: -0.010 min
Response: 9484434
Conc: 13.14 ng/ml



#33 AR-1260-3

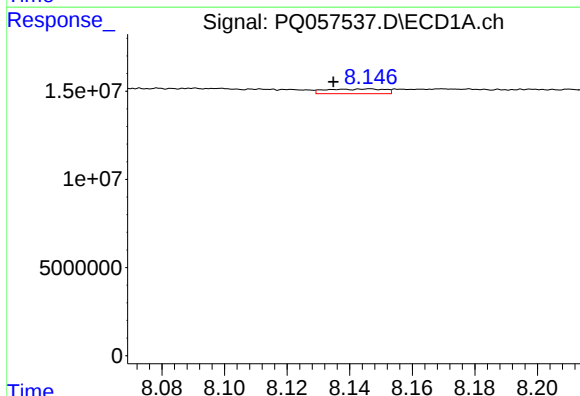
R.T.: 7.816 min
Delta R.T.: -0.019 min
Response: 1275057
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



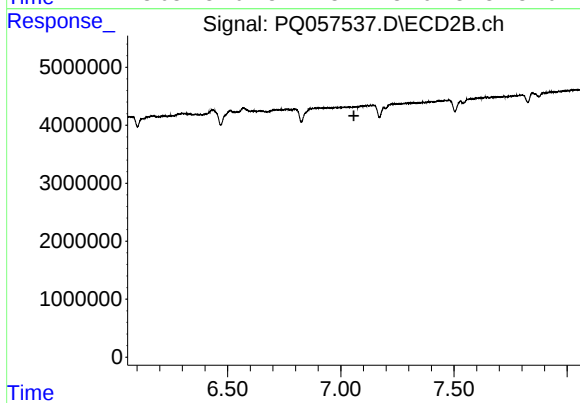
#33 AR-1260-3

R.T.: 6.570 min
Delta R.T.: -0.024 min
Response: 9304852
Conc: 12.68 ng/ml



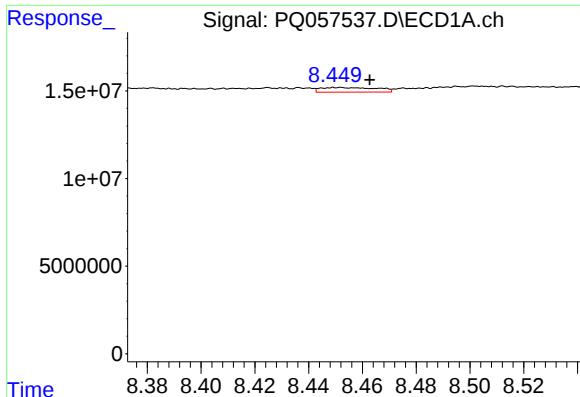
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.011 min
Response: 3434083
Conc: 3.20 ng/ml



#34 AR-1260-4

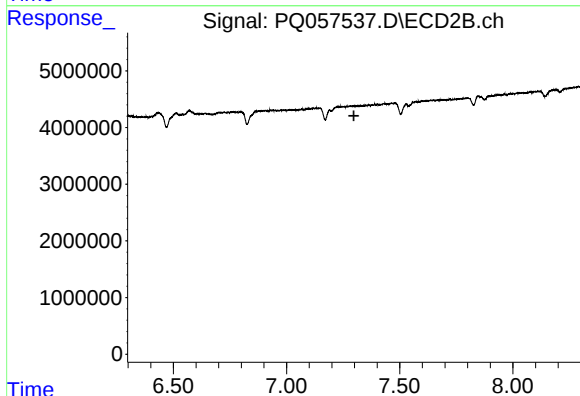
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

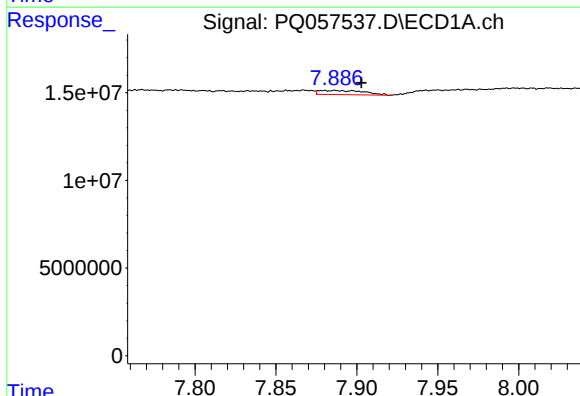
R.T.: 8.451 min
Delta R.T.: -0.011 min
Response: 3896071
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



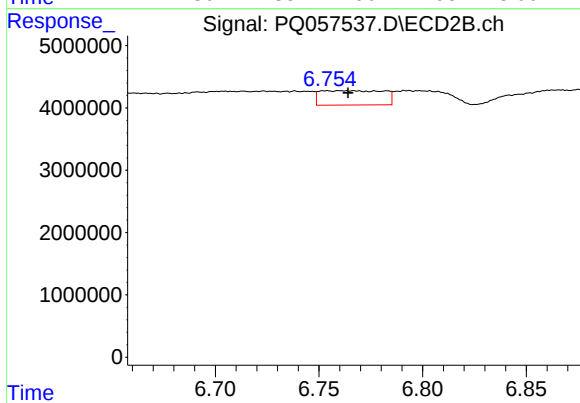
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.298 min
Response: 0
Conc: N.D.



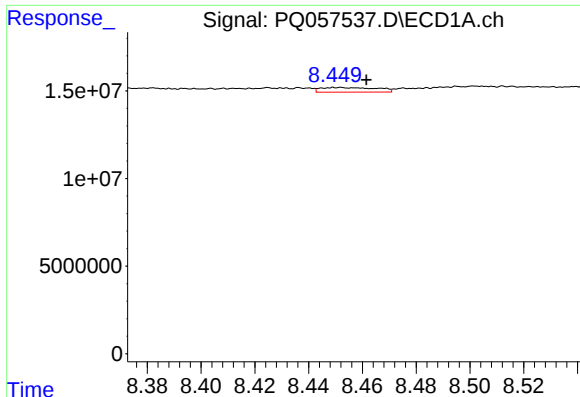
#36 AR-1262-1

R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 4509627
Conc: 3.21 ng/ml



#36 AR-1262-1

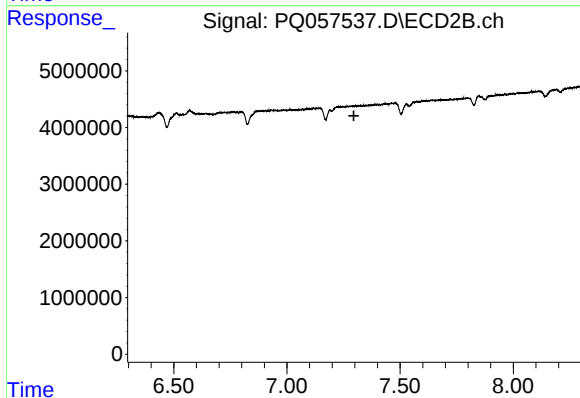
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 4892345
Conc: 10.40 ng/ml



#37 AR-1262-2

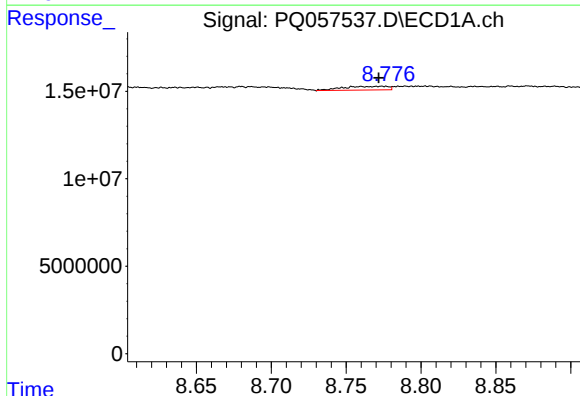
R.T.: 8.451 min
Delta R.T.: -0.010 min
Response: 3896071
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



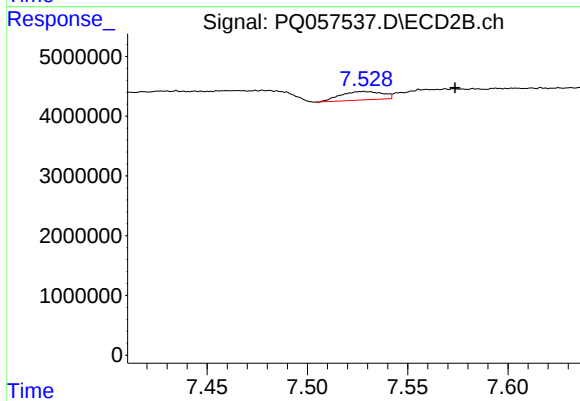
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



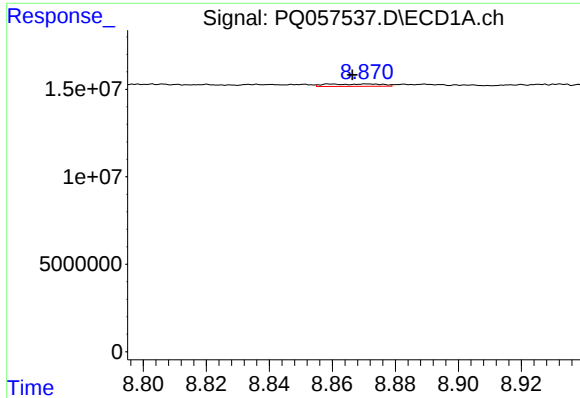
#38 AR-1262-3

R.T.: 8.774 min
Delta R.T.: 0.002 min
Response: 4364970
Conc: 3.37 ng/ml



#38 AR-1262-3

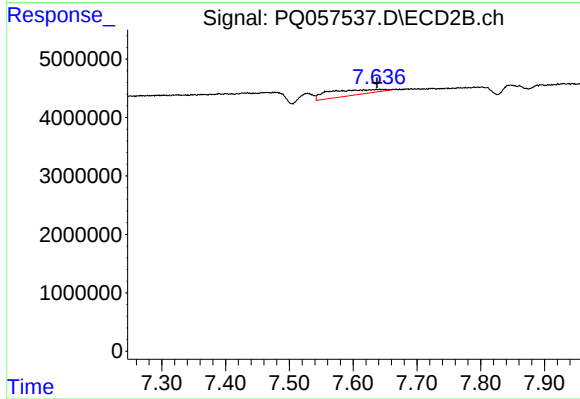
R.T.: 7.528 min
Delta R.T.: -0.045 min
Response: 2059723
Conc: 2.86 ng/ml



#39 AR-1262-4

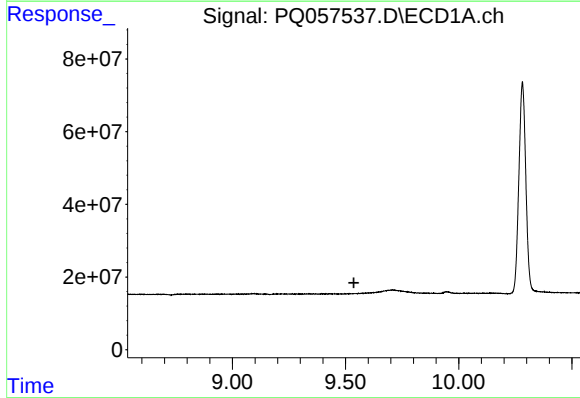
R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 1645086
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



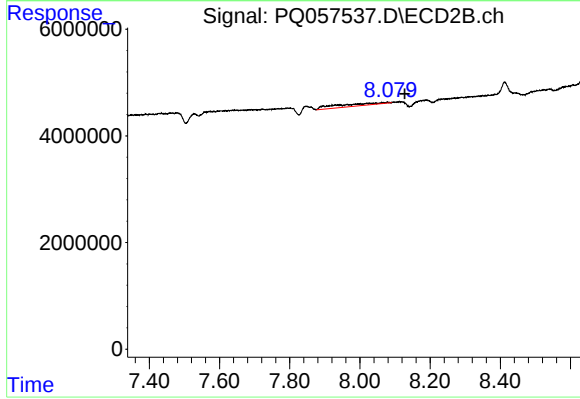
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 5247343
Conc: 4.04 ng/ml



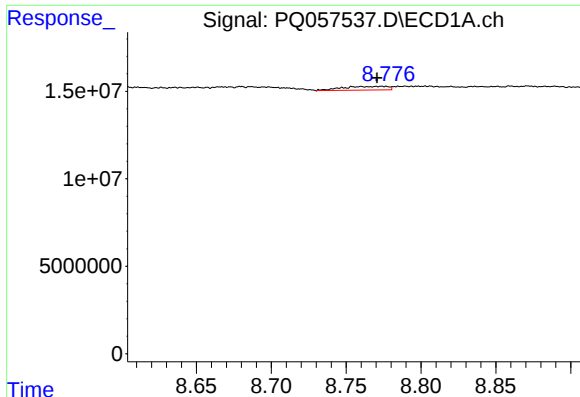
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#40 AR-1262-5

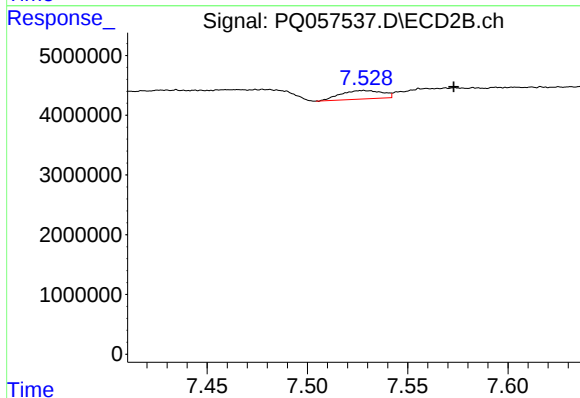
R.T.: 8.079 min
Delta R.T.: -0.048 min
Response: 4215645
Conc: 7.44 ng/ml



#41 AR-1268-1

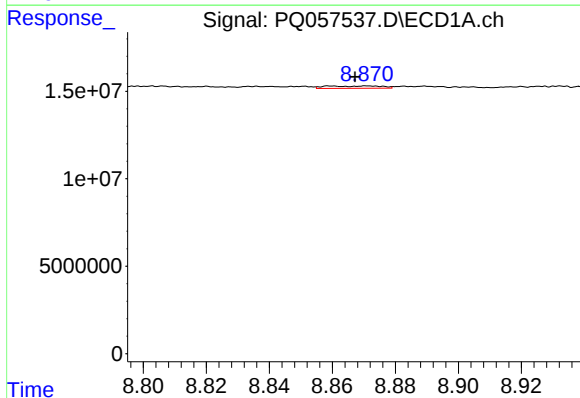
R.T.: 8.774 min
Delta R.T.: 0.004 min
Response: 4364970
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



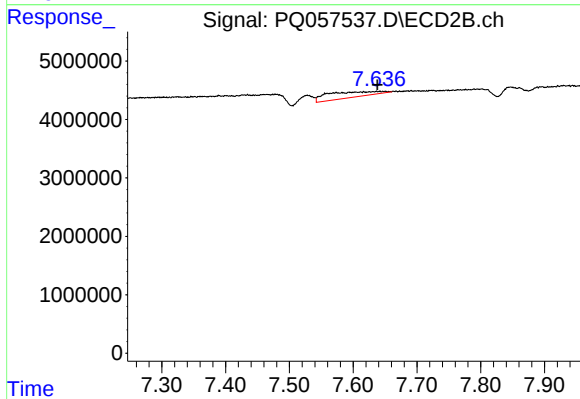
#41 AR-1268-1

R.T.: 7.528 min
Delta R.T.: -0.045 min
Response: 2059723
Conc: 1.03 ng/ml



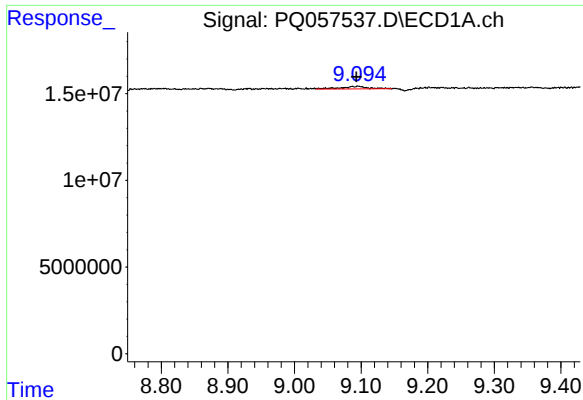
#42 AR-1268-2

R.T.: 8.872 min
Delta R.T.: 0.004 min
Response: 1645086
Conc: 0.45 ng/ml



#42 AR-1268-2

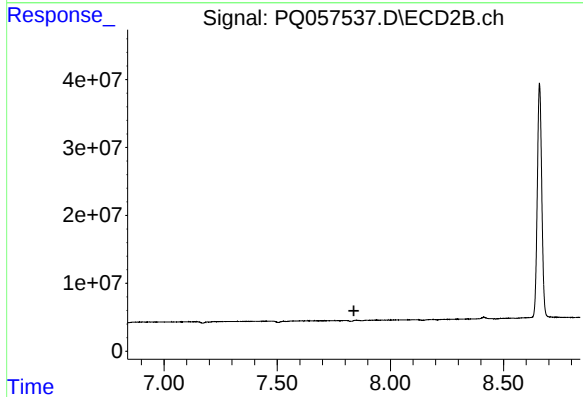
R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 5247343
Conc: 2.87 ng/ml



#43 AR-1268-3

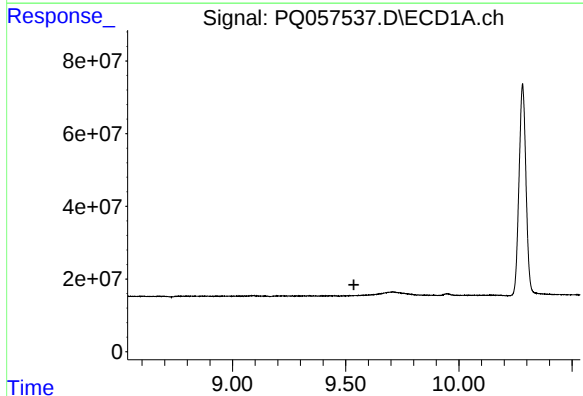
R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 4218590
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



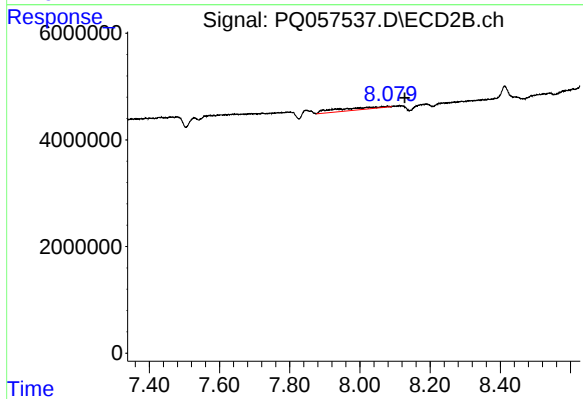
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.008 min
Response: -245996
Conc: N.D.



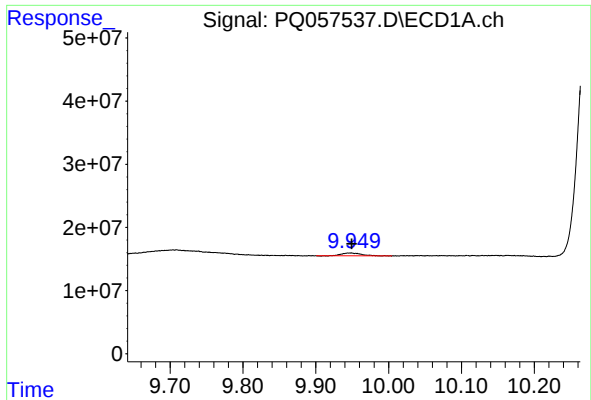
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.



#44 AR-1268-4

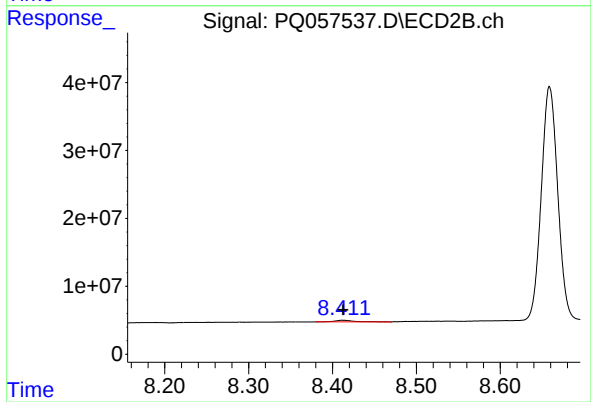
R.T.: 8.079 min
Delta R.T.: -0.048 min
Response: 4215645
Conc: 6.77 ng/ml



#45 AR-1268-5

R.T.: 9.948 min
Delta R.T.: -0.001 min
Response: 8223307
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3647976
Conc: 0.76 ng/ml