

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 08:41
 Operator : YP\AJ
 Sample : AIBLK92
 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: Jun 17 22:25:00 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...	4.690	4.050	314.4E6	318.6E6	21.215	20.681
2)	SA Decachlor...	10.617	9.197	556.9E6	486.9E6	39.853	43.446
Target Compounds							
3)	L1 AR-1016-1	5.873	5.195	120125	398179	0.304	0.804 #
4)	L1 AR-1016-2	5.873	5.195	120125	398179	0.179	0.563 #
5)	L1 AR-1016-3	0.000	5.401f	0	4814853	N.D.	13.069 #
6)	L1 AR-1016-4	0.000	5.401	0	4814853	N.D.	16.346 #
7)	L1 AR-1016-5	6.360	0.000	994067	0	3.243	N.D. #
8)	L2 AR-1221-1	4.837f	4.217f	320296	292096	2.062	1.799
9)	L2 AR-1221-2	5.003	4.358	4840565	4228770	42.400	37.309
10)	L2 AR-1221-3	5.103	0.000	88985	0	0.240	N.D. #
11)	L3 AR-1232-1	5.103	0.000	88985	0	0.323	N.D. #
12)	L3 AR-1232-2	5.660f	5.195	205278	398179	1.495	1.394
13)	L3 AR-1232-3	5.873	5.401f	120125	4814853	0.439	32.817 #
14)	L3 AR-1232-4	0.000	5.433	0	3757405	N.D.	28.588 #
16)	L4 AR-1242-1	5.873	5.195f	120125	398179	0.376	0.985 #
17)	L4 AR-1242-2	5.873	5.195	120125	398179	0.219	0.690 #
18)	L4 AR-1242-3	0.000	5.401f	0	4814853	N.D.	15.935 #
19)	L4 AR-1242-4	0.000	5.433	0	3757405	N.D.	12.825 #
20)	L4 AR-1242-5	6.808	5.993	770130	3339052	2.763	8.925 #
21)	L5 AR-1248-1	5.873	5.195f	120125	398179	0.488	1.277 #
22)	L5 AR-1248-2	0.000	5.401	0	4814853	N.D.	11.447 #
23)	L5 AR-1248-3	6.360	5.433	994067	3757405	2.380	8.537 #
24)	L5 AR-1248-4	6.772	0.000	1272504	0	2.779	N.D. #
25)	L5 AR-1248-5	6.808	5.993	770130	3339052	1.620	6.356 #
26)	L6 AR-1254-1	6.739	5.993	22092122	3339052	51.331	4.170 #
27)	L6 AR-1254-2	0.000	6.174f	0	16361813	N.D.	23.605 #
28)	L6 AR-1254-3	7.347	6.573f	22065546	20924628	26.752	18.295 #
29)	L6 AR-1254-4	7.594	6.743	2023976	11676194	3.657	16.954 #
30)	L6 AR-1254-5	0.000	7.152	0	1445898	N.D.	1.515 #
31)	L7 AR-1260-1	7.440f	6.646	8144067	10522872	17.154	15.705
32)	L7 AR-1260-2	7.710	6.831	1081494	8069720	1.879	10.028 #
33)	L7 AR-1260-3	0.000	7.039f	0	672951	N.D.	0.890 #
35)	L7 AR-1260-5	8.648	7.755f	3983190	1393487	3.349	0.943 #
36)	L8 AR-1262-1	0.000	7.152	0	1445898	N.D.	2.839 #
37)	L8 AR-1262-2	8.648	7.755f	3983190	1393487	2.773	0.790 #
38)	L8 AR-1262-3	9.045f	7.982	1928694	1109137	2.625	1.638 #
39)	L8 AR-1262-4	9.045f	8.093	1928694	904540	3.091	0.723 #
40)	L8 AR-1262-5	0.000	8.611	0	1285786	N.D.	2.437 #
41)	L9 AR-1268-1	9.045f	7.982	1928694	1109137	1.082	0.555 #
42)	L9 AR-1268-2	9.045f	8.093	1928694	904540	1.023	0.499 #
43)	L9 AR-1268-3	9.348	8.276	1409088	940190	0.834	0.602 #

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Data File : PQ058137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 08:41
Operator : YP\AJ
Sample : AIBLK92
Misc :
ALS Vial : 2 Sample Multiplier: 1

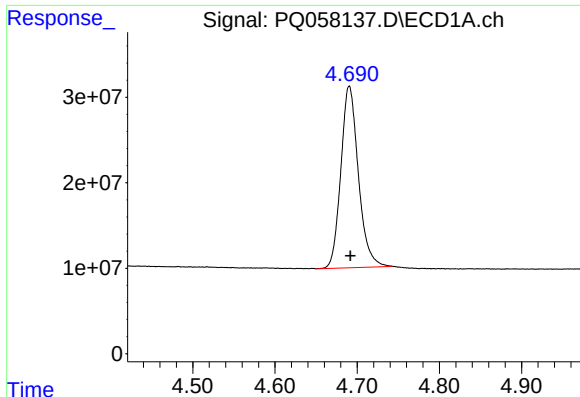
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:25:00 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	8.611	0	1285786	N.D.	2.172 #
45)	L9 AR-1268-5	10.256	8.910	3436724	2976475	0.621	0.666

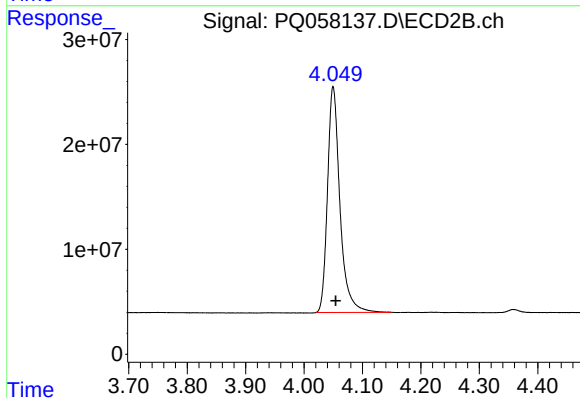
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

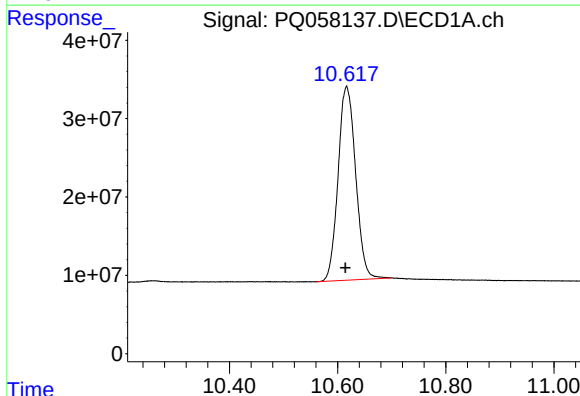
R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 314398655
Conc: 21.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



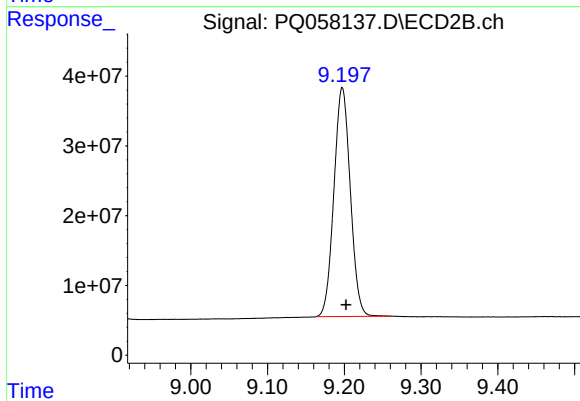
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 318636567
Conc: 20.68 ng/ml



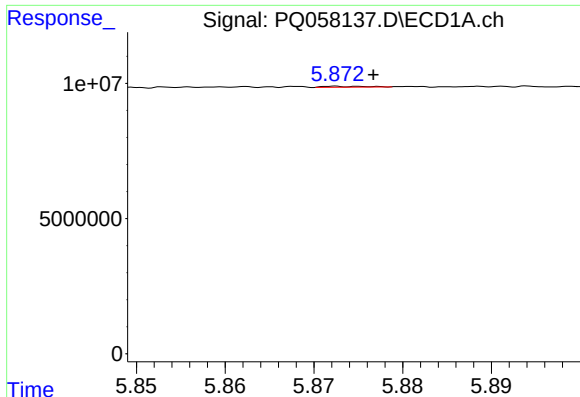
#2 Decachlorobiphenyl

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 556855839
Conc: 39.85 ng/ml



#2 Decachlorobiphenyl

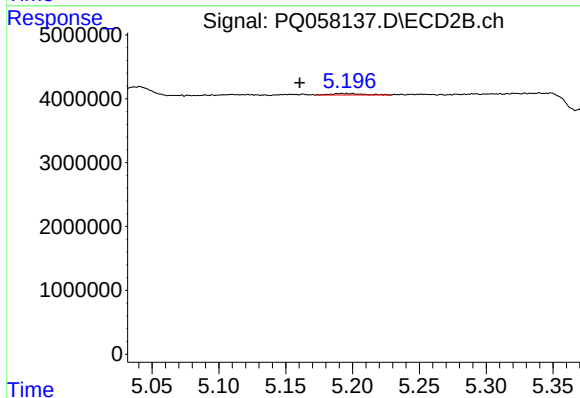
R.T.: 9.197 min
Delta R.T.: -0.005 min
Response: 486882640
Conc: 43.45 ng/ml



#3 AR-1016-1

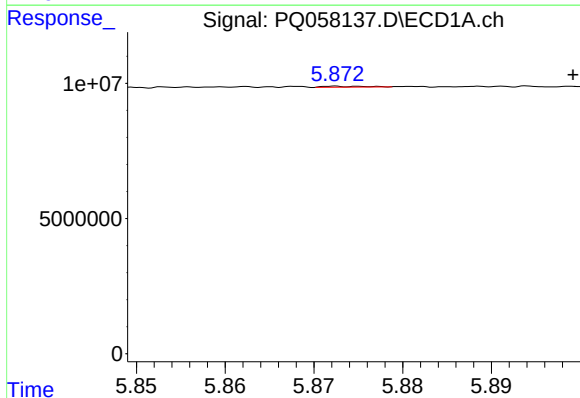
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 120125
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



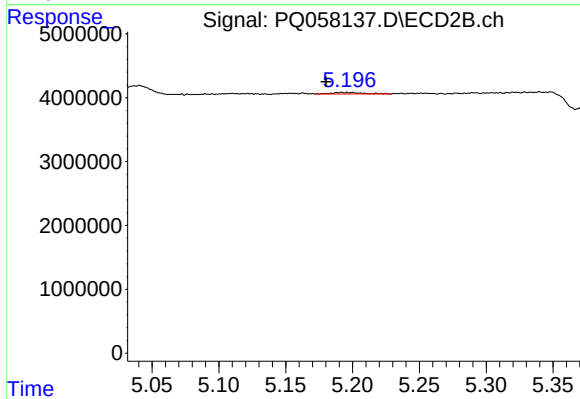
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.034 min
Response: 398179
Conc: 0.80 ng/ml



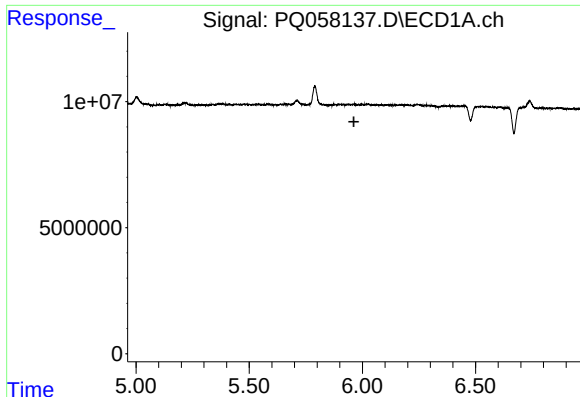
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.027 min
Response: 120125
Conc: 0.18 ng/ml



#4 AR-1016-2

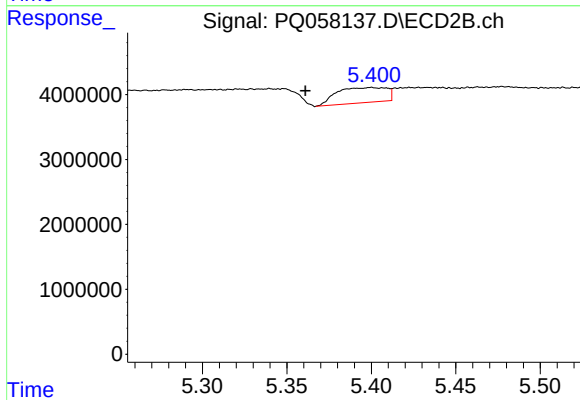
R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 398179
Conc: 0.56 ng/ml



#5 AR-1016-3

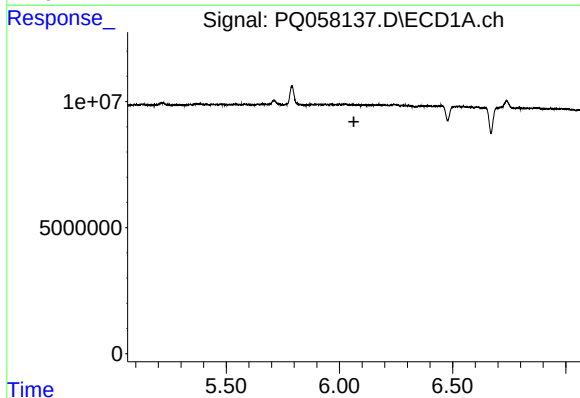
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



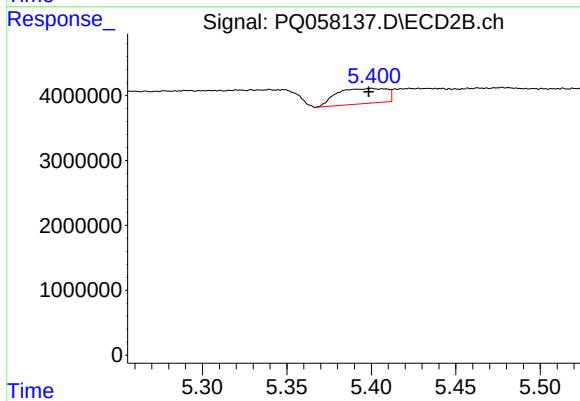
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: 0.040 min
Response: 4814853
Conc: 13.07 ng/ml



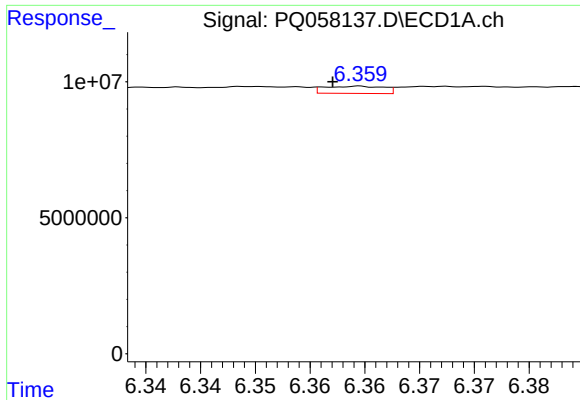
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

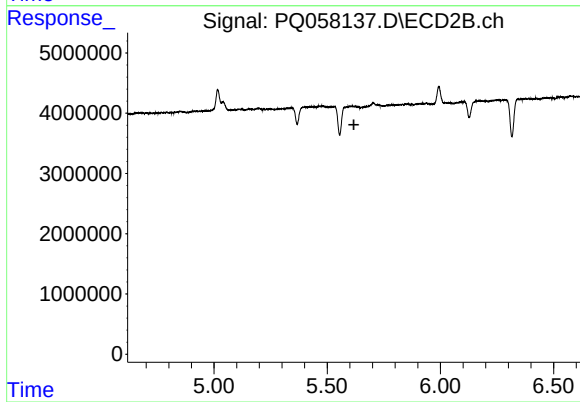
R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 4814853
Conc: 16.35 ng/ml



#7 AR-1016-5

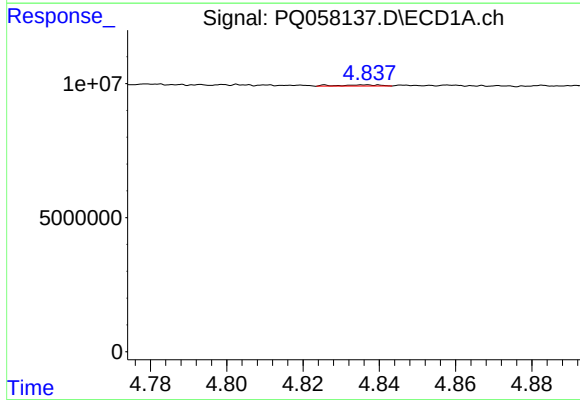
R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 994067
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



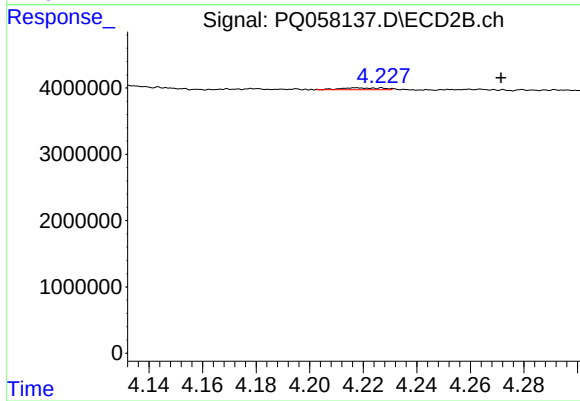
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



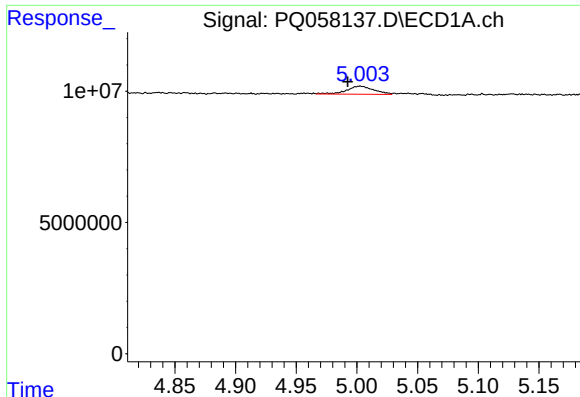
#8 AR-1221-1

R.T.: 4.837 min
Delta R.T.: -0.068 min
Response: 320296
Conc: 2.06 ng/ml



#8 AR-1221-1

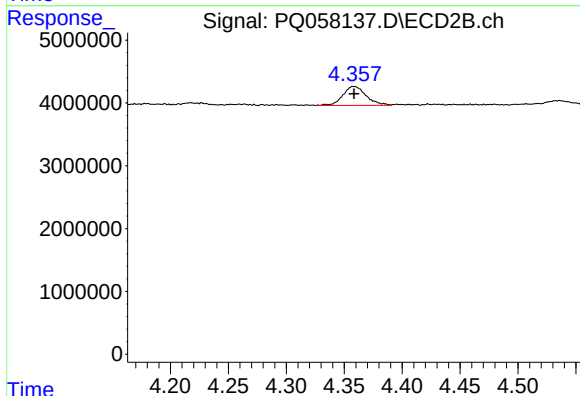
R.T.: 4.217 min
Delta R.T.: -0.054 min
Response: 292096
Conc: 1.80 ng/ml



#9 AR-1221-2

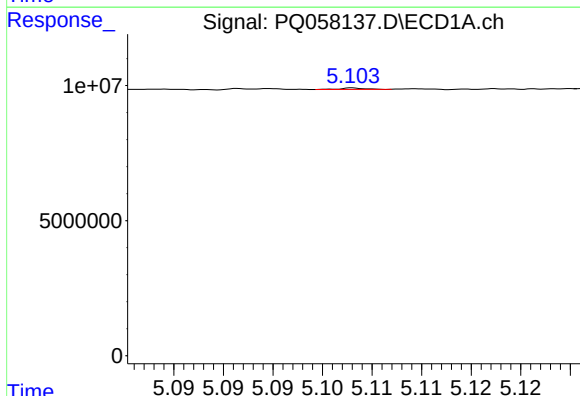
R.T.: 5.003 min
Delta R.T.: 0.010 min
Response: 4840565
Conc: 42.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



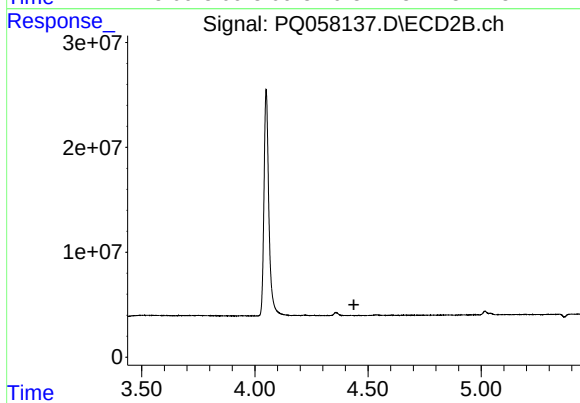
#9 AR-1221-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 4228770
Conc: 37.31 ng/ml



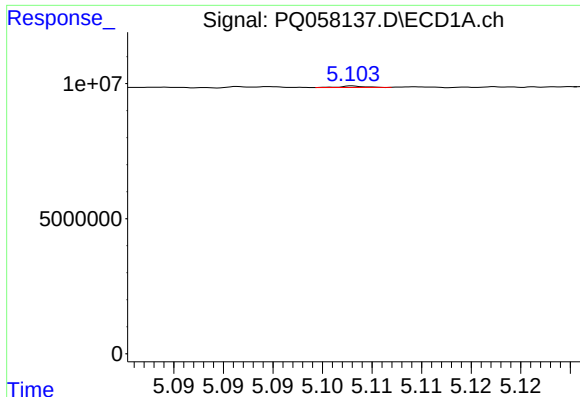
#10 AR-1221-3

R.T.: 5.103 min
Delta R.T.: 0.032 min
Response: 88985
Conc: 0.24 ng/ml



#10 AR-1221-3

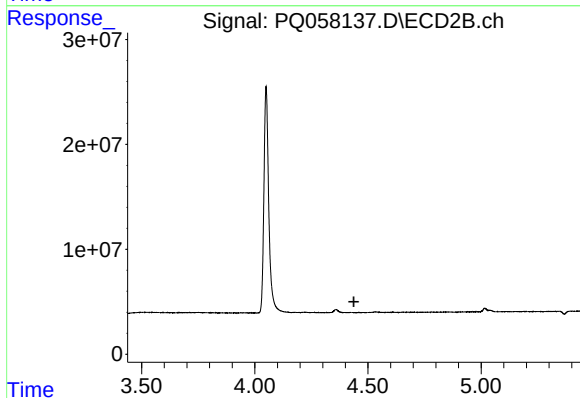
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#11 AR-1232-1

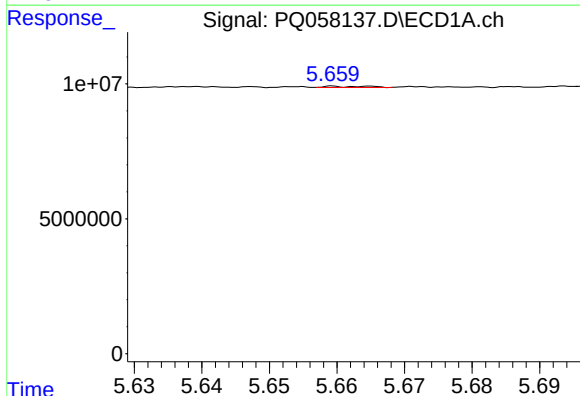
R.T.: 5.103 min
Delta R.T.: 0.031 min
Response: 88985
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



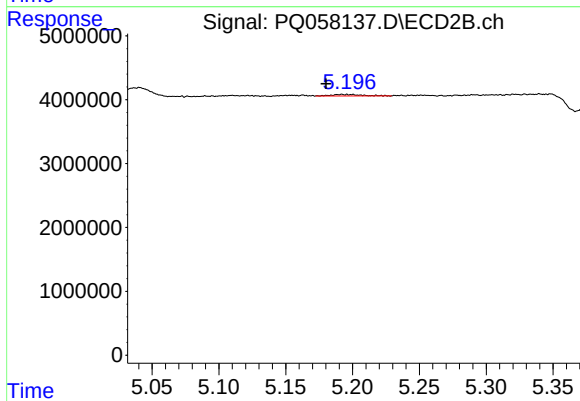
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



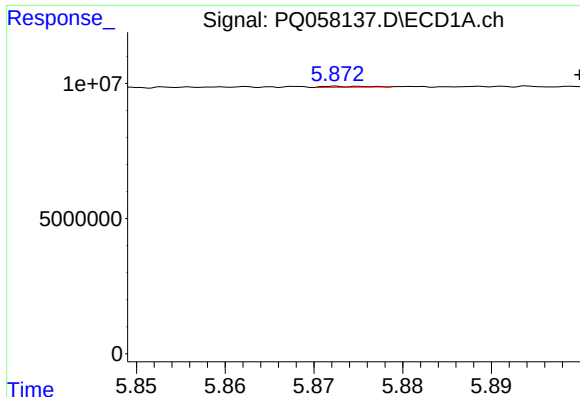
#12 AR-1232-2

R.T.: 5.660 min
Delta R.T.: 0.052 min
Response: 205278
Conc: 1.49 ng/ml



#12 AR-1232-2

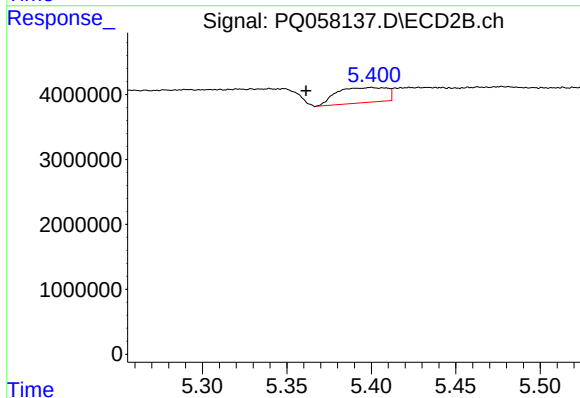
R.T.: 5.195 min
Delta R.T.: 0.015 min
Response: 398179
Conc: 1.39 ng/ml



#13 AR-1232-3

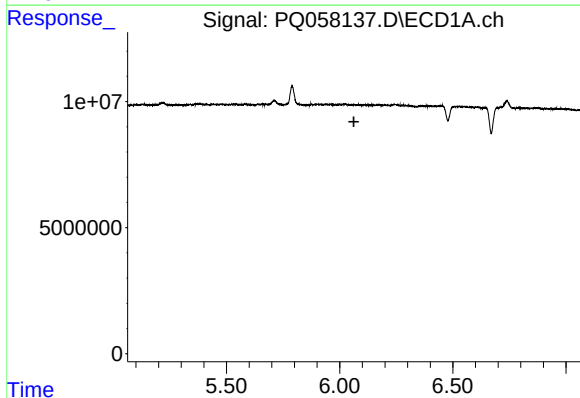
R.T.: 5.873 min
Delta R.T.: -0.027 min
Response: 120125
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



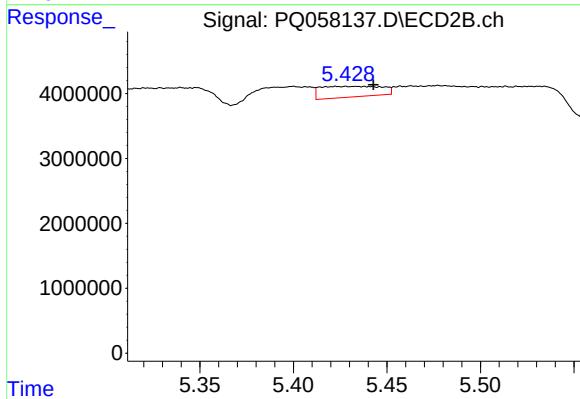
#13 AR-1232-3

R.T.: 5.401 min
Delta R.T.: 0.039 min
Response: 4814853
Conc: 32.82 ng/ml



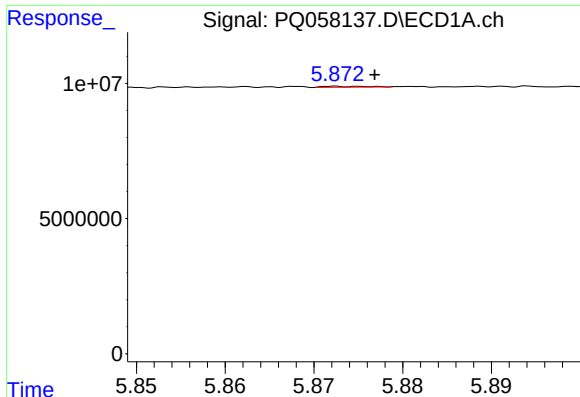
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

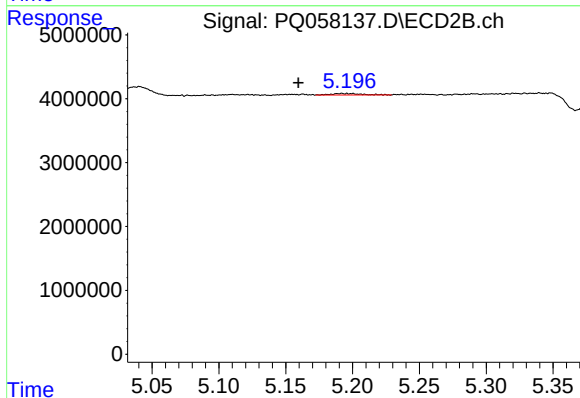
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 3757405
Conc: 28.59 ng/ml



#16 AR-1242-1

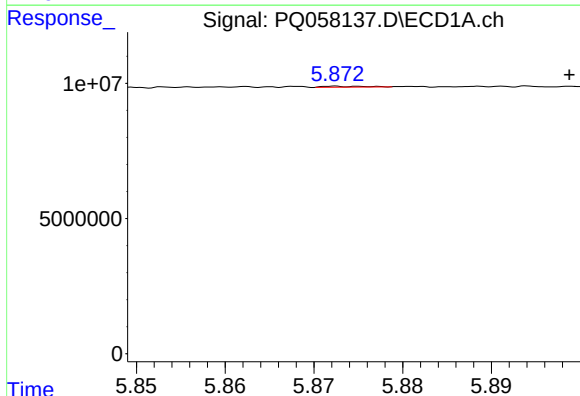
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 120125
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



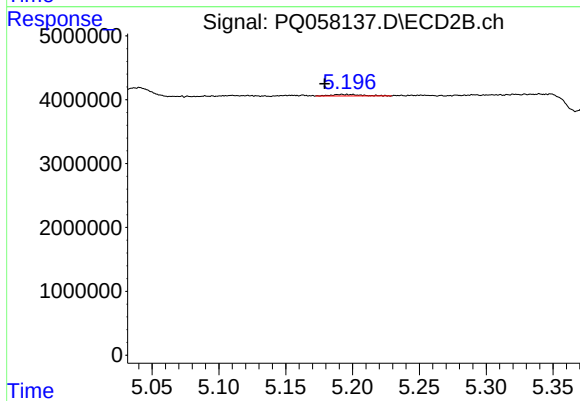
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.035 min
Response: 398179
Conc: 0.98 ng/ml



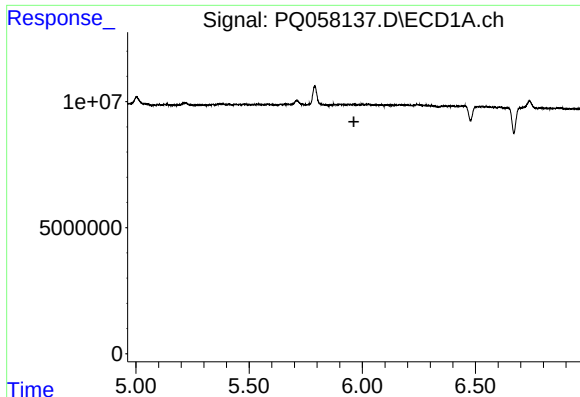
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: -0.026 min
Response: 120125
Conc: 0.22 ng/ml



#17 AR-1242-2

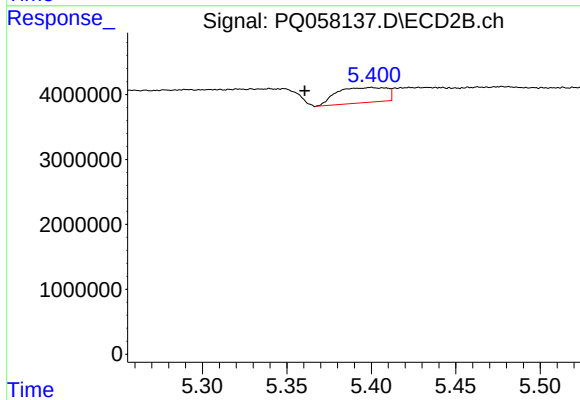
R.T.: 5.195 min
Delta R.T.: 0.016 min
Response: 398179
Conc: 0.69 ng/ml



#18 AR-1242-3

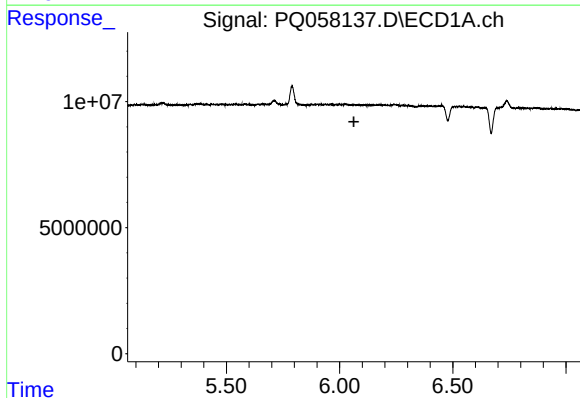
R.T.: 0.000 min
Exp R.T.: 5.963 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



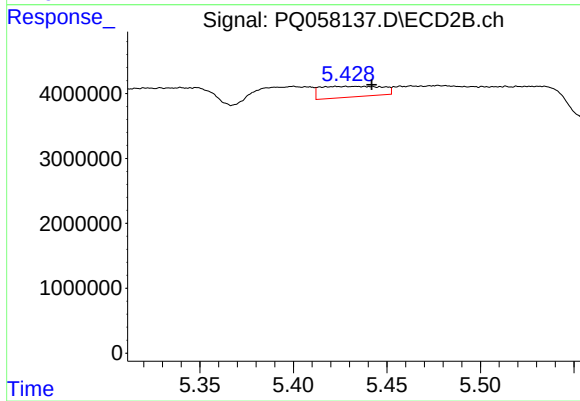
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: 0.040 min
Response: 4814853
Conc: 15.94 ng/ml



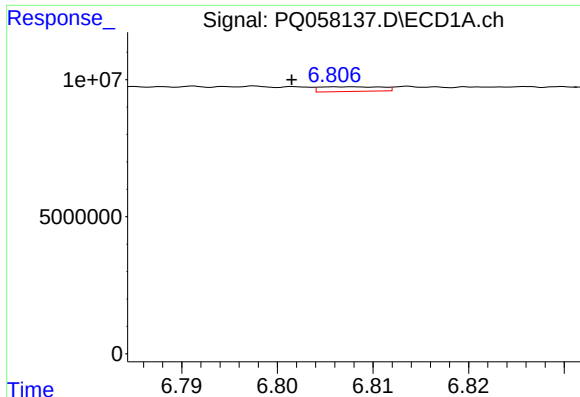
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

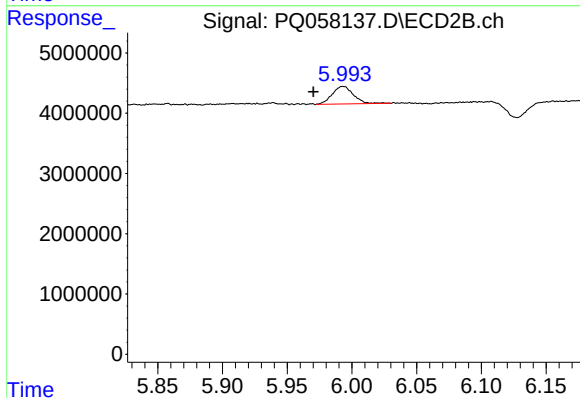
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 3757405
Conc: 12.82 ng/ml



#20 AR-1242-5

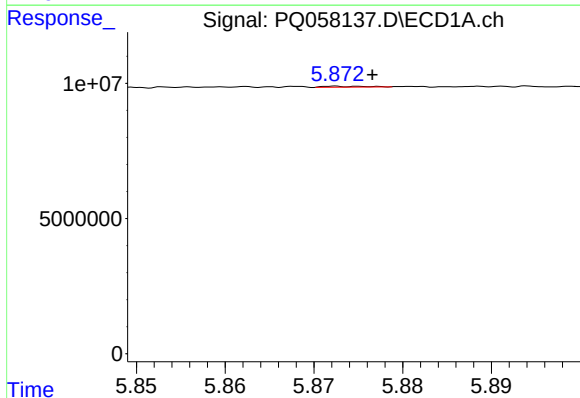
R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 770130
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



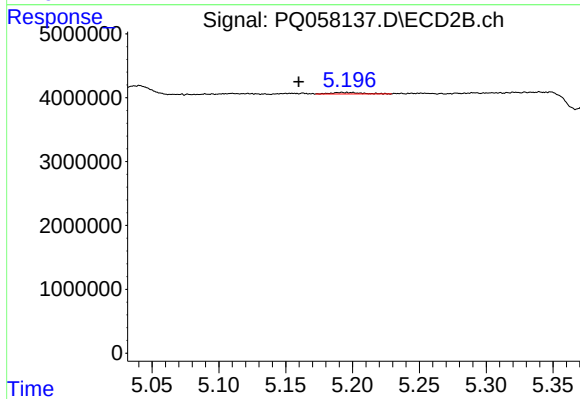
#20 AR-1242-5

R.T.: 5.993 min
Delta R.T.: 0.023 min
Response: 3339052
Conc: 8.93 ng/ml



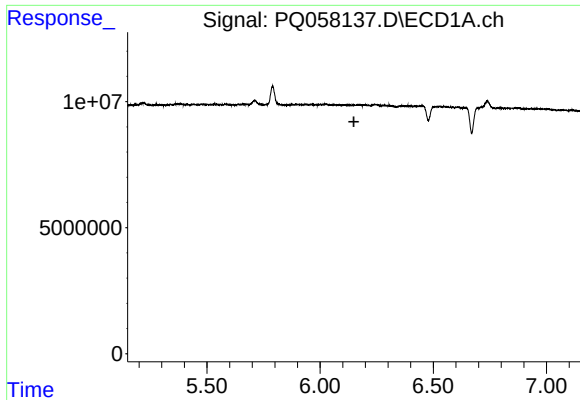
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 120125
Conc: 0.49 ng/ml



#21 AR-1248-1

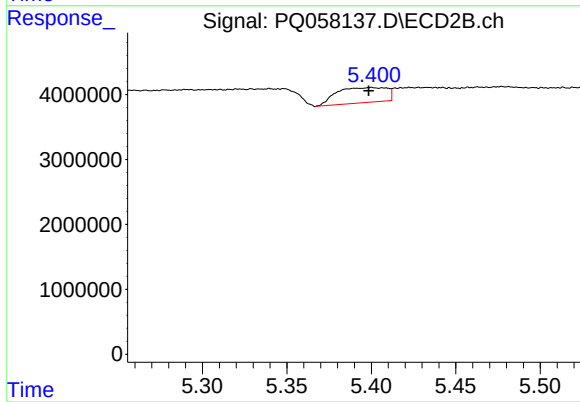
R.T.: 5.195 min
Delta R.T.: 0.035 min
Response: 398179
Conc: 1.28 ng/ml



#22 AR-1248-2

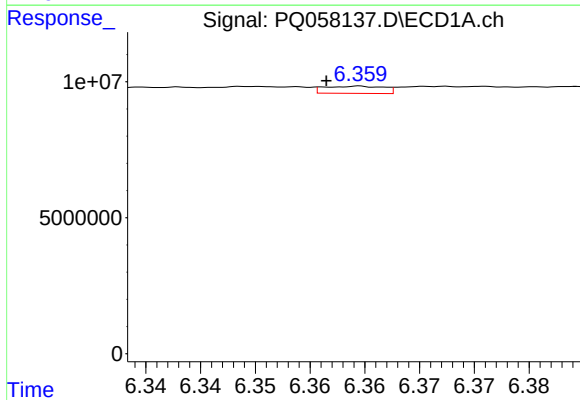
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



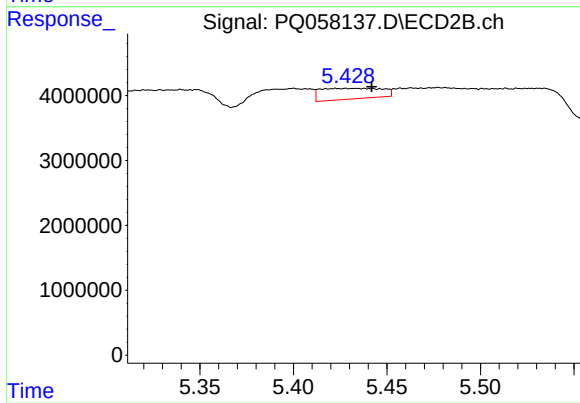
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 4814853
Conc: 11.45 ng/ml



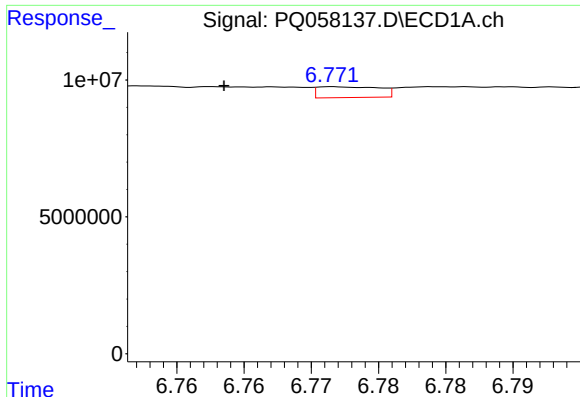
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 994067
Conc: 2.38 ng/ml



#23 AR-1248-3

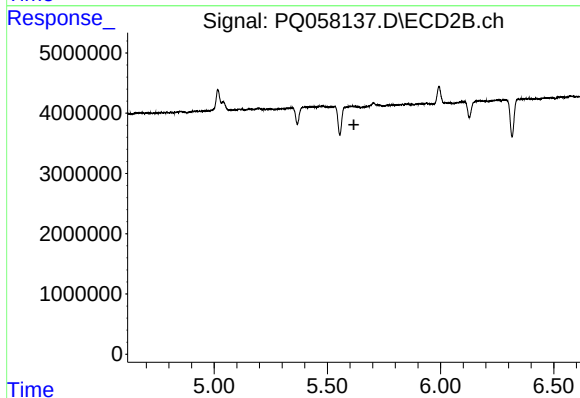
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 3757405
Conc: 8.54 ng/ml



#24 AR-1248-4

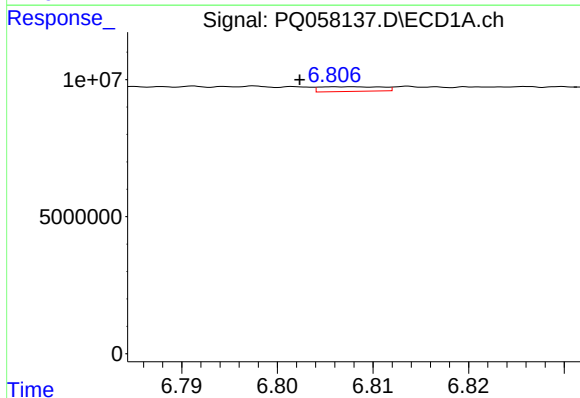
R.T.: 6.772 min
Delta R.T.: 0.008 min
Response: 1272504
Conc: 2.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



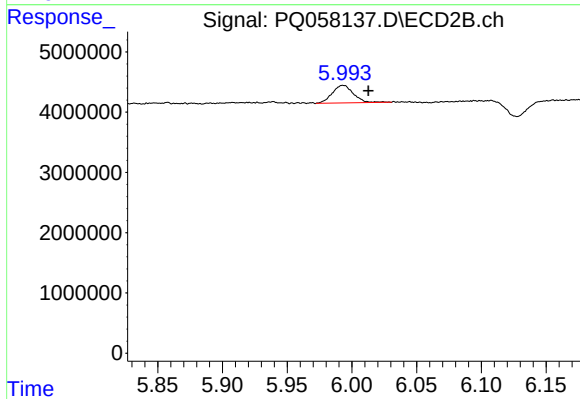
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



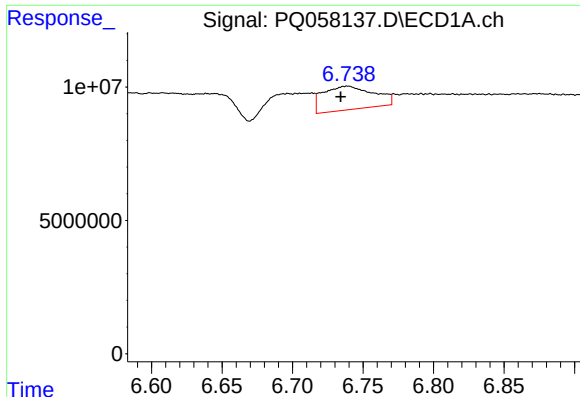
#25 AR-1248-5

R.T.: 6.808 min
Delta R.T.: 0.005 min
Response: 770130
Conc: 1.62 ng/ml



#25 AR-1248-5

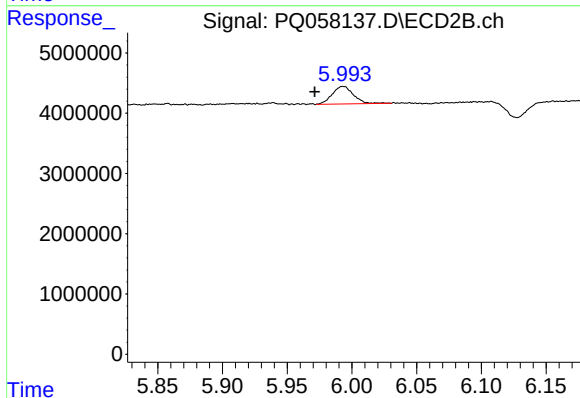
R.T.: 5.993 min
Delta R.T.: -0.020 min
Response: 3339052
Conc: 6.36 ng/ml



#26 AR-1254-1

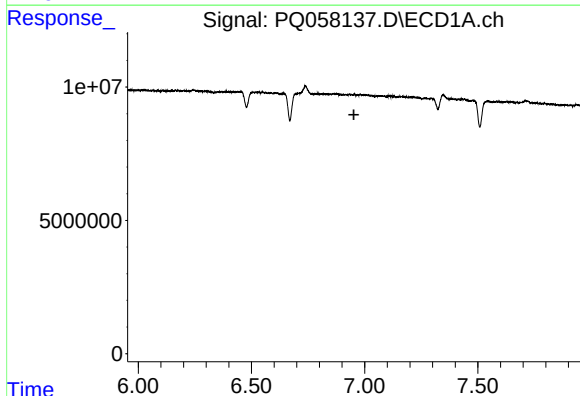
R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 22092122
Conc: 51.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



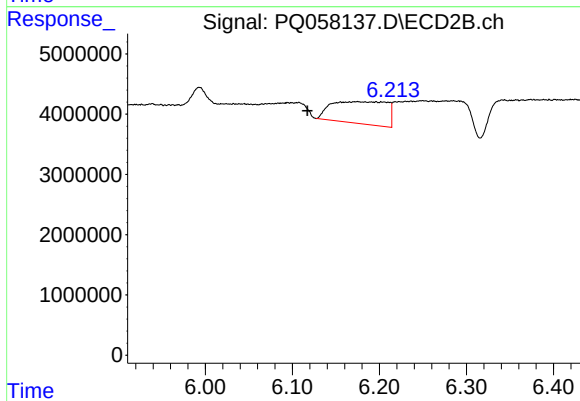
#26 AR-1254-1

R.T.: 5.993 min
Delta R.T.: 0.022 min
Response: 3339052
Conc: 4.17 ng/ml



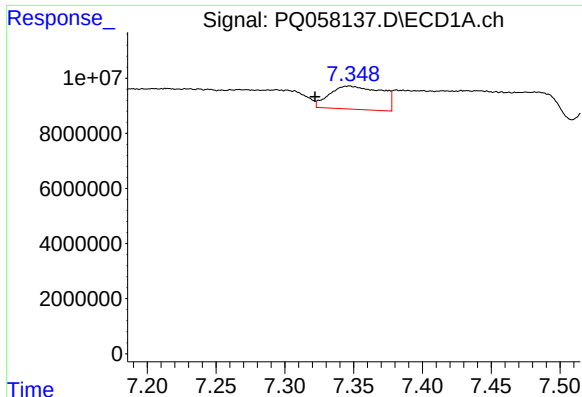
#27 AR-1254-2

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



#27 AR-1254-2

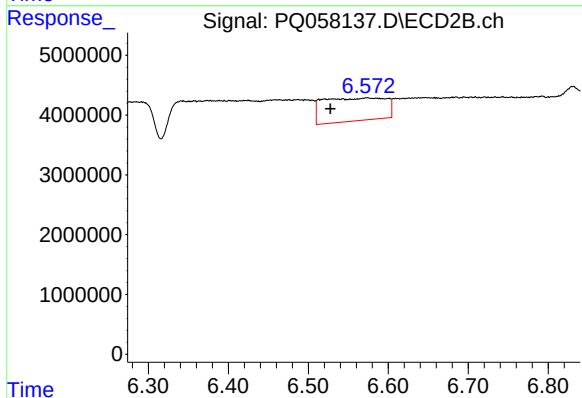
R.T.: 6.174 min
Delta R.T.: 0.057 min
Response: 16361813
Conc: 23.61 ng/ml



#28 AR-1254-3

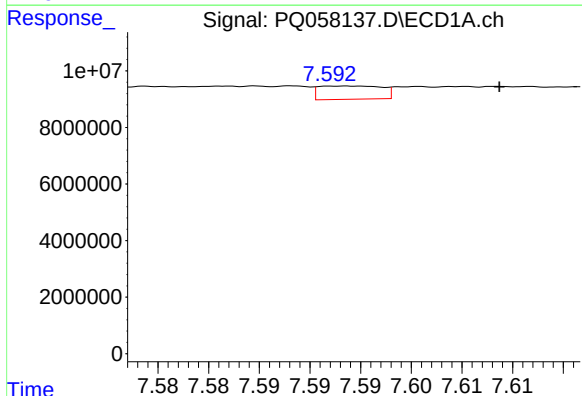
R.T.: 7.347 min
Delta R.T.: 0.025 min
Response: 22065546
Conc: 26.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



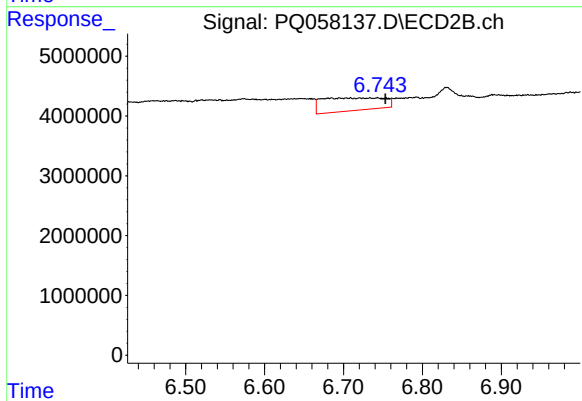
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.046 min
Response: 20924628
Conc: 18.30 ng/ml



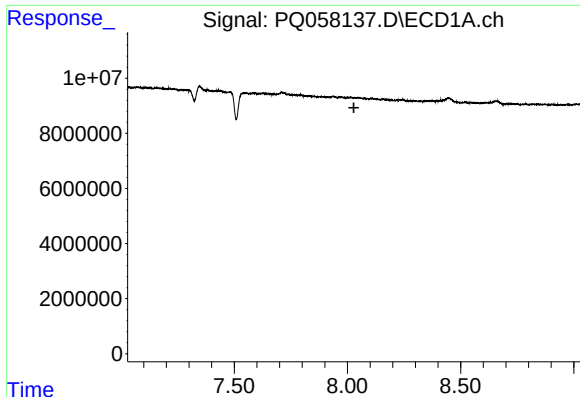
#29 AR-1254-4

R.T.: 7.594 min
Delta R.T.: -0.015 min
Response: 2023976
Conc: 3.66 ng/ml



#29 AR-1254-4

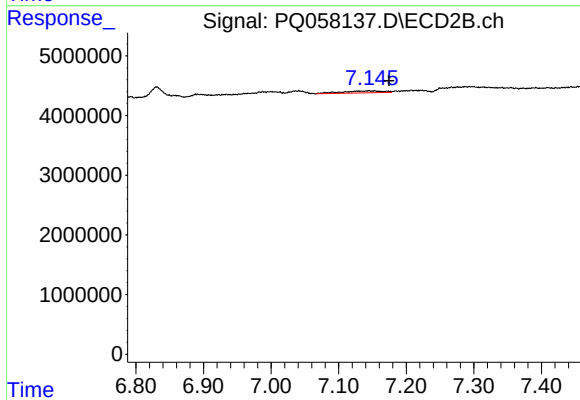
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 11676194
Conc: 16.95 ng/ml



#30 AR-1254-5

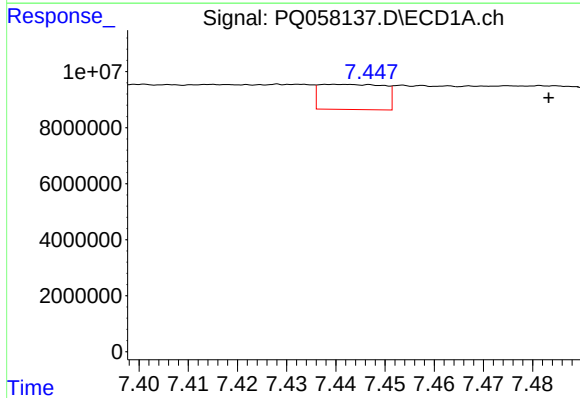
R.T.: 0.000 min
Exp R.T.: 8.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



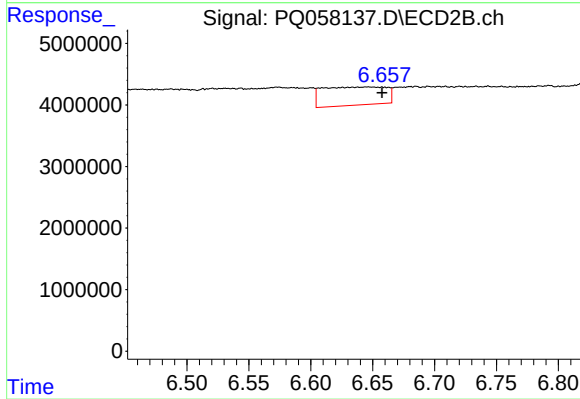
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1445898
Conc: 1.52 ng/ml



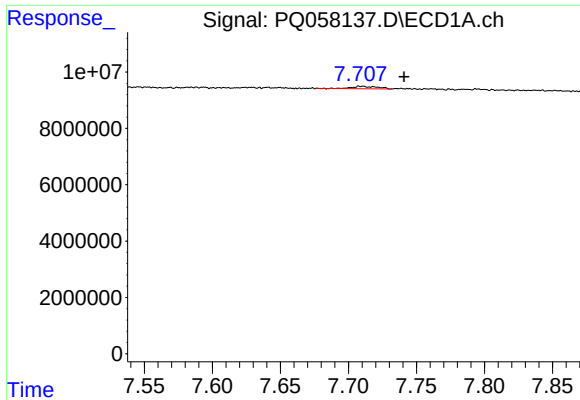
#31 AR-1260-1

R.T.: 7.440 min
Delta R.T.: -0.044 min
Response: 8144067
Conc: 17.15 ng/ml



#31 AR-1260-1

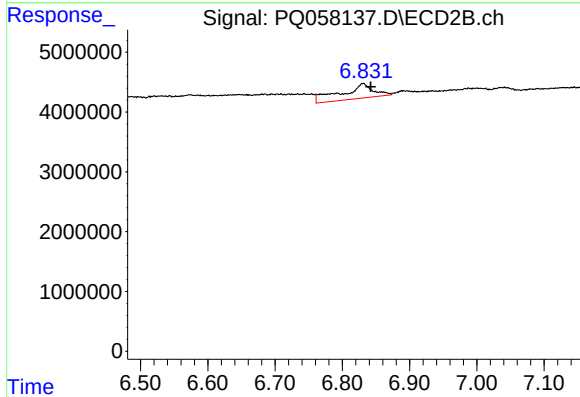
R.T.: 6.646 min
Delta R.T.: -0.011 min
Response: 10522872
Conc: 15.70 ng/ml



#32 AR-1260-2

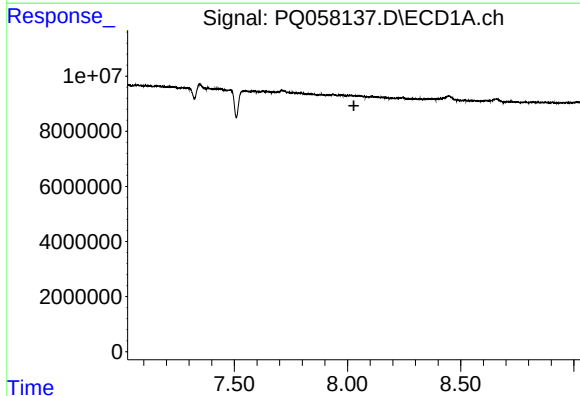
R.T.: 7.710 min
Delta R.T.: -0.031 min
Response: 1081494
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



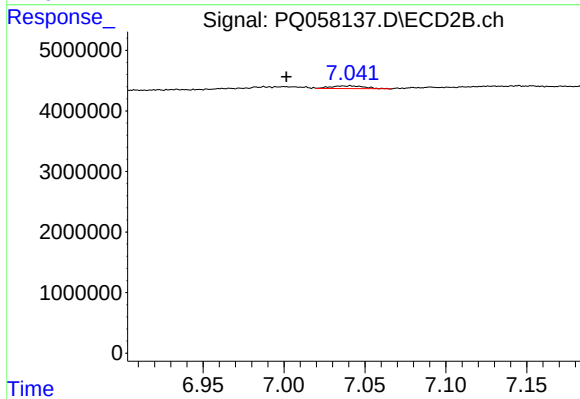
#32 AR-1260-2

R.T.: 6.831 min
Delta R.T.: -0.011 min
Response: 8069720
Conc: 10.03 ng/ml



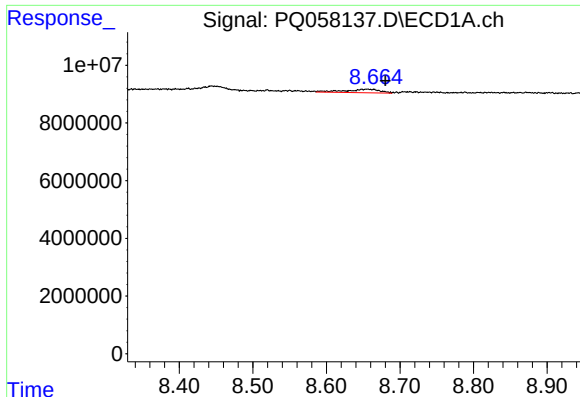
#33 AR-1260-3

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



#33 AR-1260-3

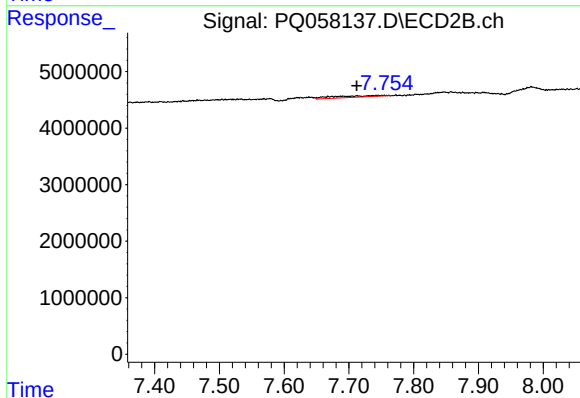
R.T.: 7.039 min
Delta R.T.: 0.037 min
Response: 672951
Conc: 0.89 ng/ml



#35 AR-1260-5

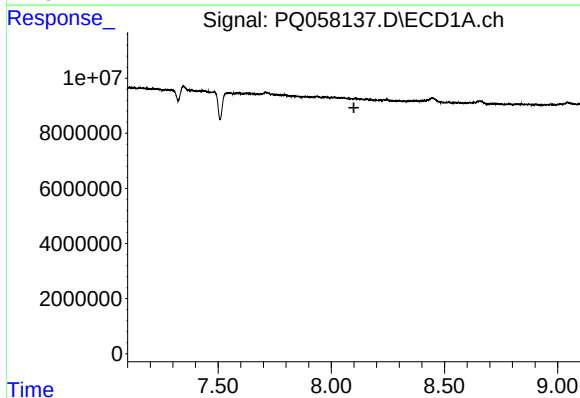
R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 3983190
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



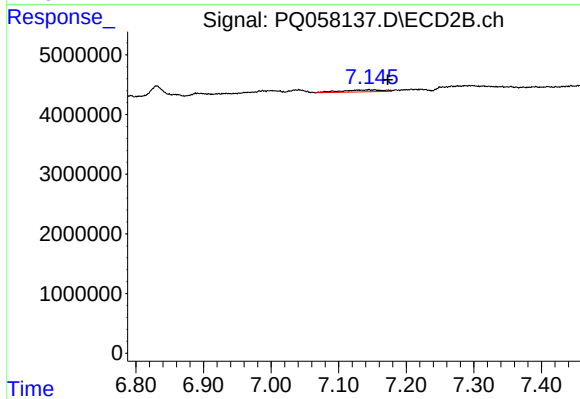
#35 AR-1260-5

R.T.: 7.755 min
Delta R.T.: 0.043 min
Response: 1393487
Conc: 0.94 ng/ml



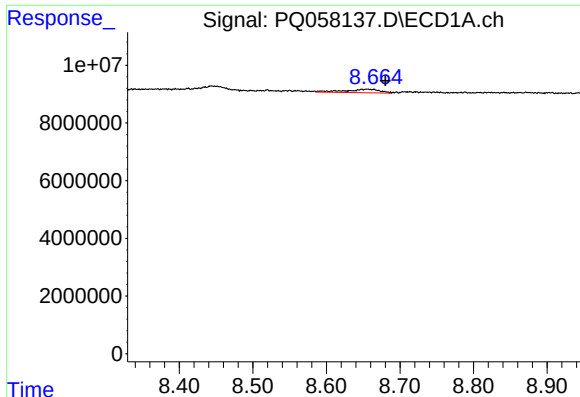
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

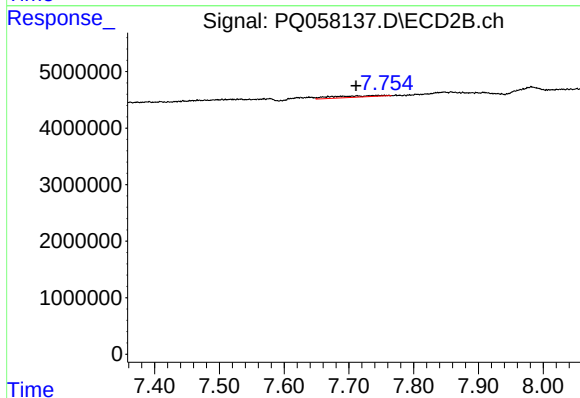
R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 1445898
Conc: 2.84 ng/ml



#37 AR-1262-2

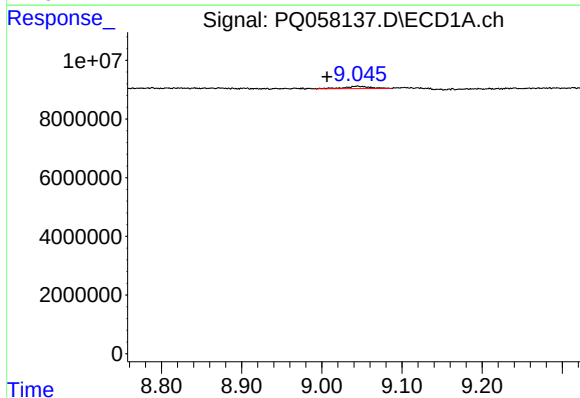
R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 3983190
Conc: 2.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



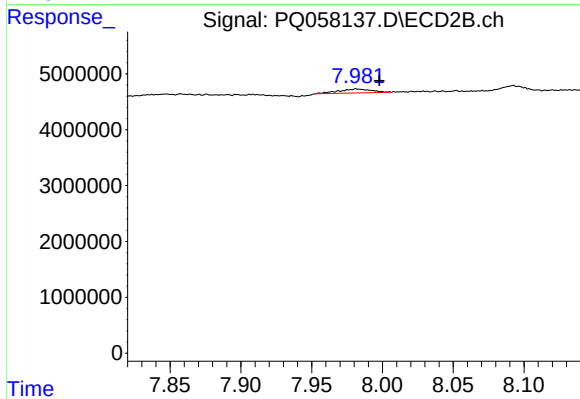
#37 AR-1262-2

R.T.: 7.755 min
Delta R.T.: 0.044 min
Response: 1393487
Conc: 0.79 ng/ml



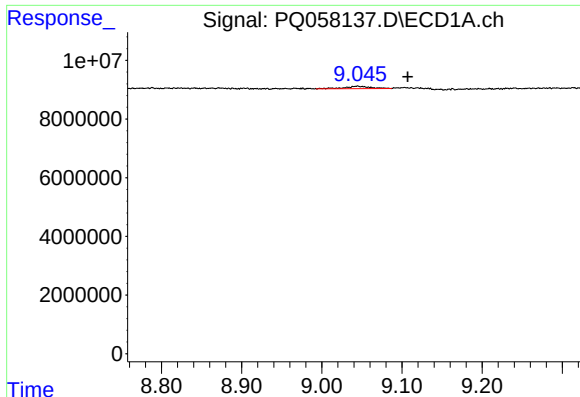
#38 AR-1262-3

R.T.: 9.045 min
Delta R.T.: 0.038 min
Response: 1928694
Conc: 2.62 ng/ml



#38 AR-1262-3

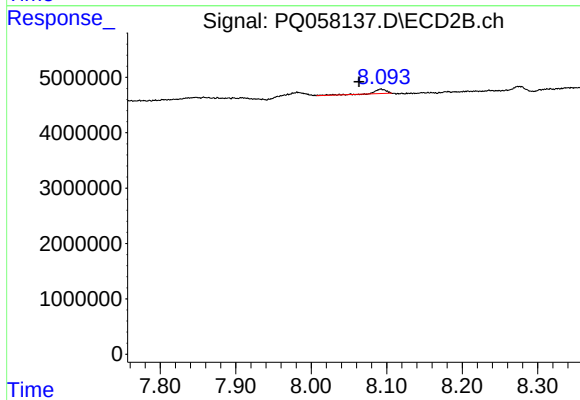
R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 1109137
Conc: 1.64 ng/ml



#39 AR-1262-4

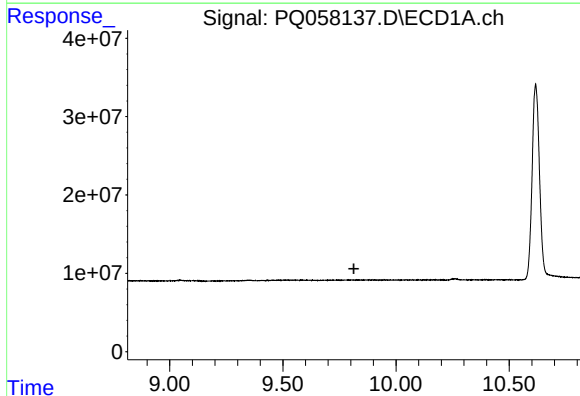
R.T.: 9.045 min
Delta R.T.: -0.062 min
Response: 1928694
Conc: 3.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



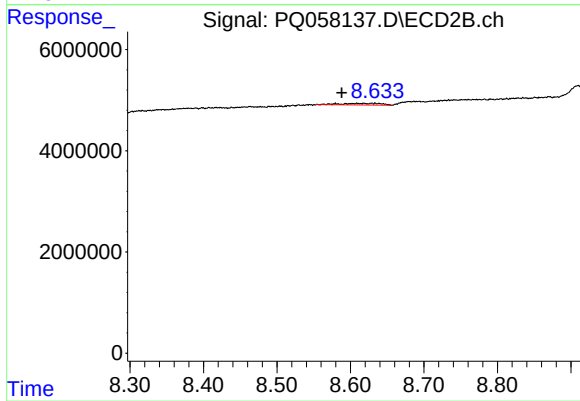
#39 AR-1262-4

R.T.: 8.093 min
Delta R.T.: 0.030 min
Response: 904540
Conc: 0.72 ng/ml



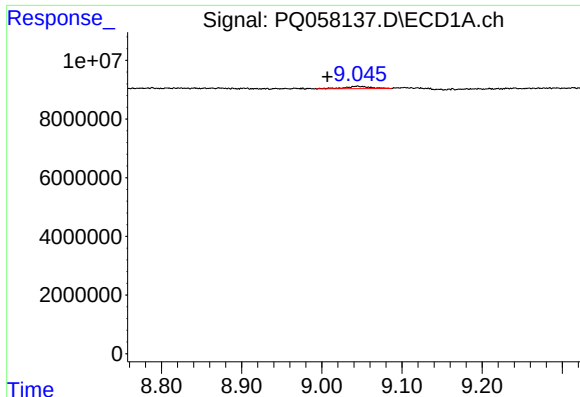
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.814 min
Response: 0
Conc: N.D.



#40 AR-1262-5

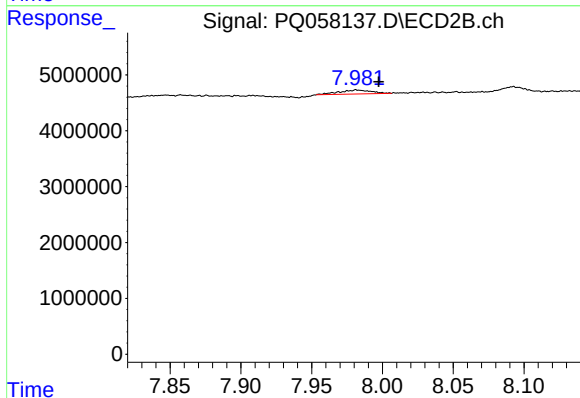
R.T.: 8.611 min
Delta R.T.: 0.023 min
Response: 1285786
Conc: 2.44 ng/ml



#41 AR-1268-1

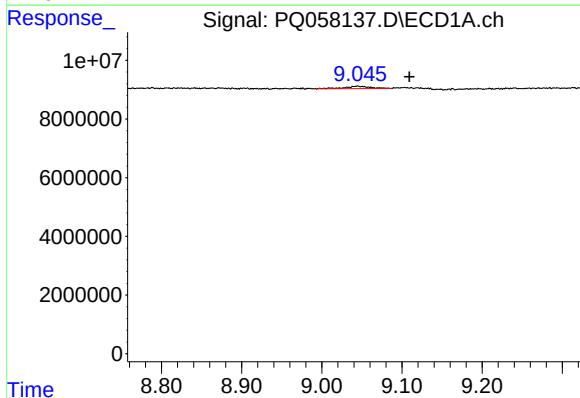
R.T.: 9.045 min
Delta R.T.: 0.038 min
Response: 1928694
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



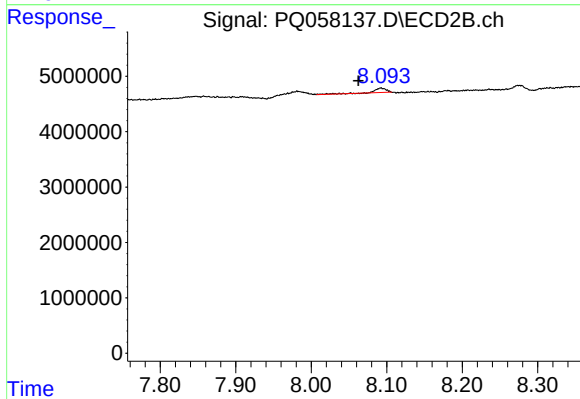
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: -0.016 min
Response: 1109137
Conc: 0.56 ng/ml



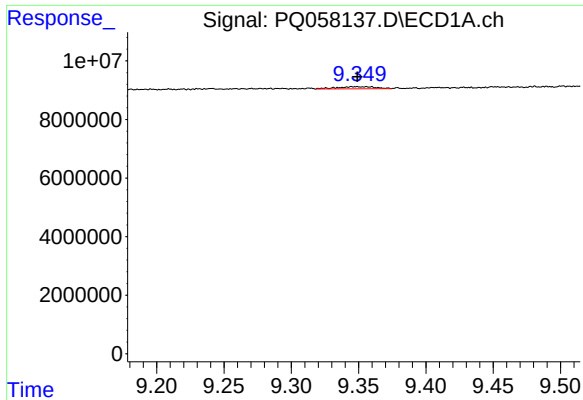
#42 AR-1268-2

R.T.: 9.045 min
Delta R.T.: -0.065 min
Response: 1928694
Conc: 1.02 ng/ml



#42 AR-1268-2

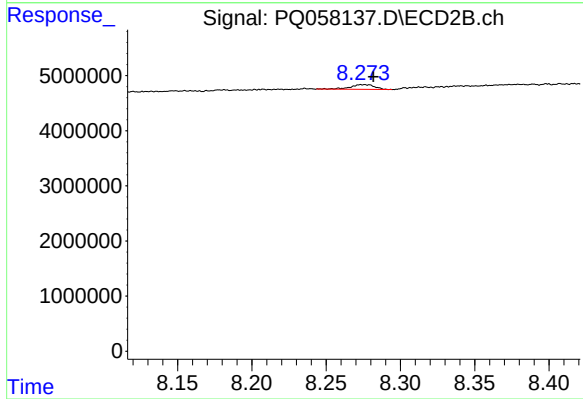
R.T.: 8.093 min
Delta R.T.: 0.030 min
Response: 904540
Conc: 0.50 ng/ml



#43 AR-1268-3

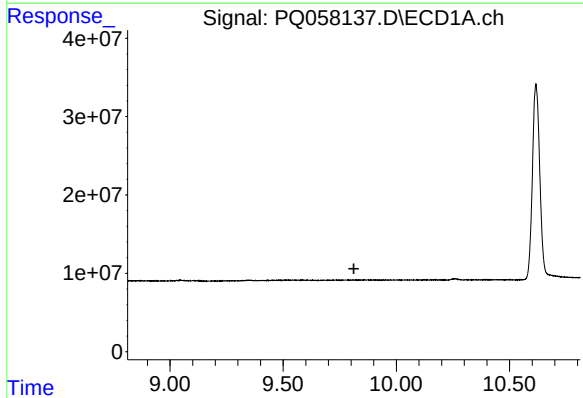
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 1409088
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



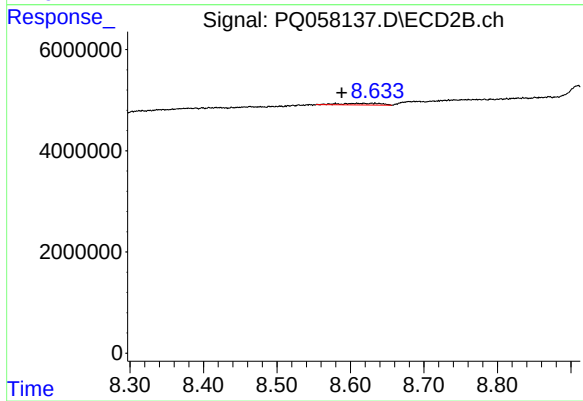
#43 AR-1268-3

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 940190
Conc: 0.60 ng/ml



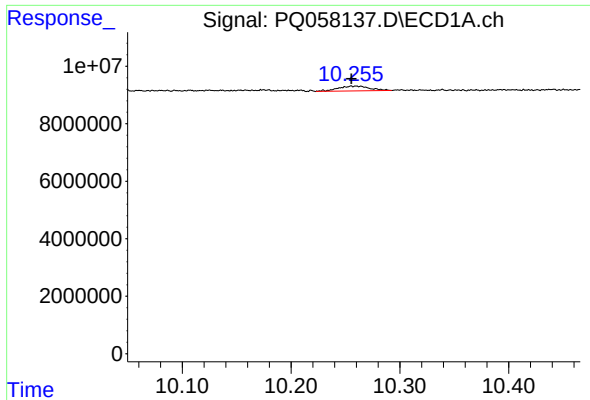
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

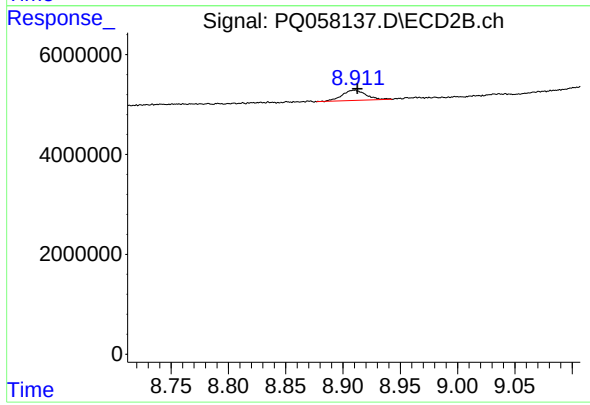
R.T.: 8.611 min
Delta R.T.: 0.023 min
Response: 1285786
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 3436724
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 2976475
Conc: 0.67 ng/ml