

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
 Data File : PQ038247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2019 14:41
 Operator : SM\SJ
 Sample : K2049-05
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:01:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 05:45:22 2019
 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...	4.716	4.000	123.0E6	49497100	29.840	29.327
2)	SA Decachlor...	10.670	9.150	163.2E6	84094618	30.002	35.545
Target Compounds							
3)	L1 AR-1016-1	0.000	5.166	0	680968	N.D.	6.374 #
4)	L1 AR-1016-2	0.000	5.166	0	680968	N.D.	4.396 #
5)	L1 AR-1016-3	0.000	5.360	0	1273864	N.D.	15.887 #
6)	L1 AR-1016-4	0.000	5.372	0	755586	N.D.	11.900 #
7)	L1 AR-1016-5	0.000	5.574	0	736789	N.D.	8.412 #
9)	L2 AR-1221-2	0.000	4.311	0	1123275	N.D.	67.474 #
12)	L3 AR-1232-2	0.000	5.166	0	680968	N.D.	15.258 #
13)	L3 AR-1232-3	0.000	5.360	0	1273864	N.D.	52.943 #
14)	L3 AR-1232-4	0.000	5.428	0	2192611	N.D.	97.080 #
15)	L3 AR-1232-5	0.000	5.574	0	736789	N.D.	30.440 #
16)	L4 AR-1242-1	0.000	5.166	0	680968	N.D.	9.671 #
17)	L4 AR-1242-2	0.000	5.166	0	680968	N.D.	6.759 #
18)	L4 AR-1242-3	0.000	5.360	0	1273864	N.D.	23.795 #
19)	L4 AR-1242-4	0.000	5.428	0	2192611	N.D.	40.394 #
20)	L4 AR-1242-5	6.811	5.949	377873	217766	2.845	2.962
21)	L5 AR-1248-1	0.000	5.166	0	680968	N.D.	13.570 #
22)	L5 AR-1248-2	0.000	5.372	0	755586	N.D.	10.603 #
23)	L5 AR-1248-3	0.000	5.428	0	2192611	N.D.	29.932 #
24)	L5 AR-1248-4	6.811	5.574	377873	736789	1.802	8.148 #
25)	L5 AR-1248-5	6.811	5.949	377873	217766	1.875	2.427 #
26)	L6 AR-1254-1	6.763	5.949	3120932	217766	12.997	1.354 #
28)	L6 AR-1254-3	0.000	6.497	0	2294756	N.D.	9.544 #
29)	L6 AR-1254-4	7.673	6.687	6204515	1017756	22.042	6.567 #
31)	L7 AR-1260-1	7.525	6.646	4223819	2462898	9.928	12.046
32)	L7 AR-1260-2	7.710	6.792	4356590	2138858	8.487	8.350
33)	L7 AR-1260-3	0.000	6.975	0	544725	N.D.	2.277 #
34)	L7 AR-1260-4	0.000	7.432	0	3491204	N.D.	17.638 #
35)	L7 AR-1260-5	8.775	7.689	45789620	366636	48.355	0.746 #
37)	L8 AR-1262-2	8.775	7.689	45789620	366636	64.194	0.941 #
38)	L8 AR-1262-3	0.000	7.992	0	1785579	N.D.	11.993 #
39)	L8 AR-1262-4	0.000	8.058	0	246194	N.D.	0.864 #
40)	L8 AR-1262-5	0.000	8.539	0	1628567	N.D.	13.779 #
41)	L9 AR-1268-1	0.000	7.992	0	1785579	N.D.	2.230 #
42)	L9 AR-1268-2	0.000	8.058	0	246194	N.D.	0.339 #
43)	L9 AR-1268-3	0.000	8.235	0	733725	N.D.	1.166 #
44)	L9 AR-1268-4	0.000	8.539	0	1628567	N.D.	6.917 #
45)	L9 AR-1268-5	0.000	8.864	0	1366865	N.D.	0.710 #

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QLast Update : Mon Mar 25 05:45:22 2019
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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

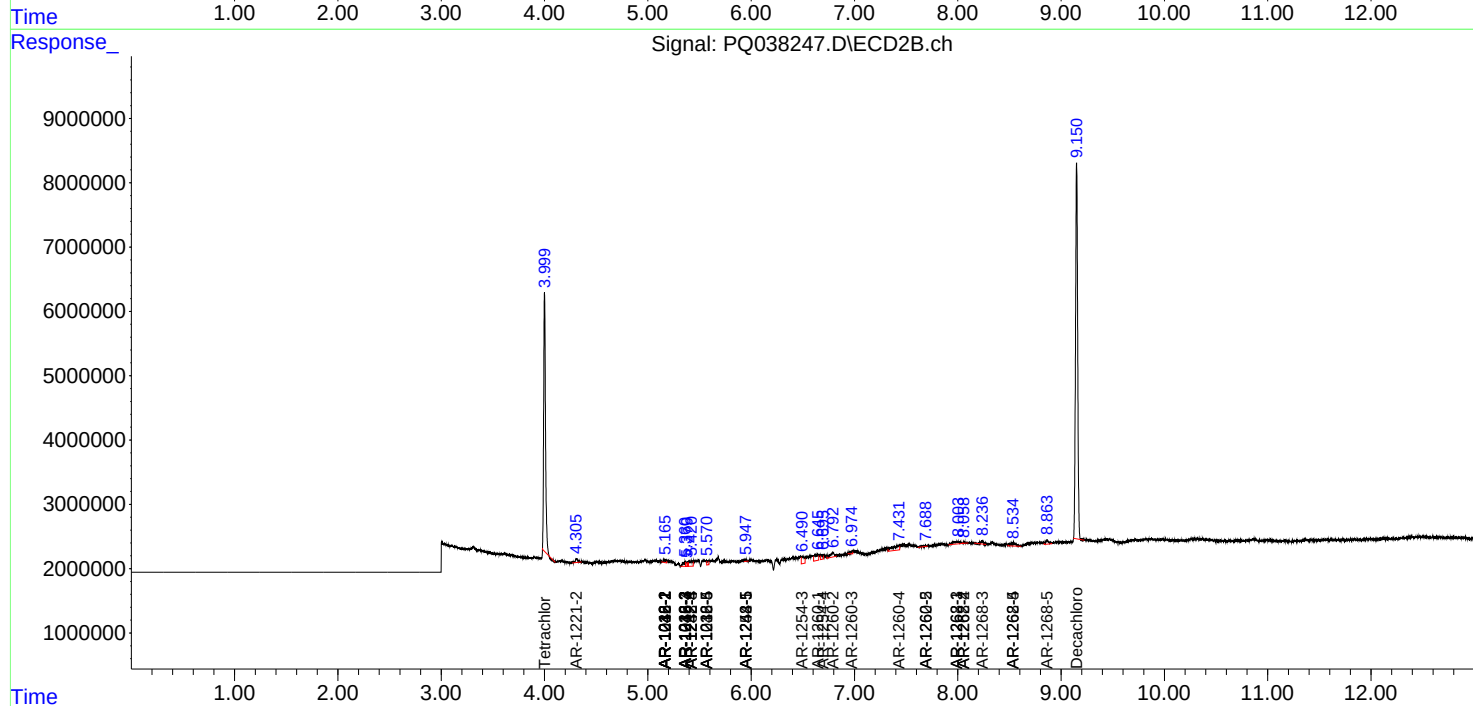
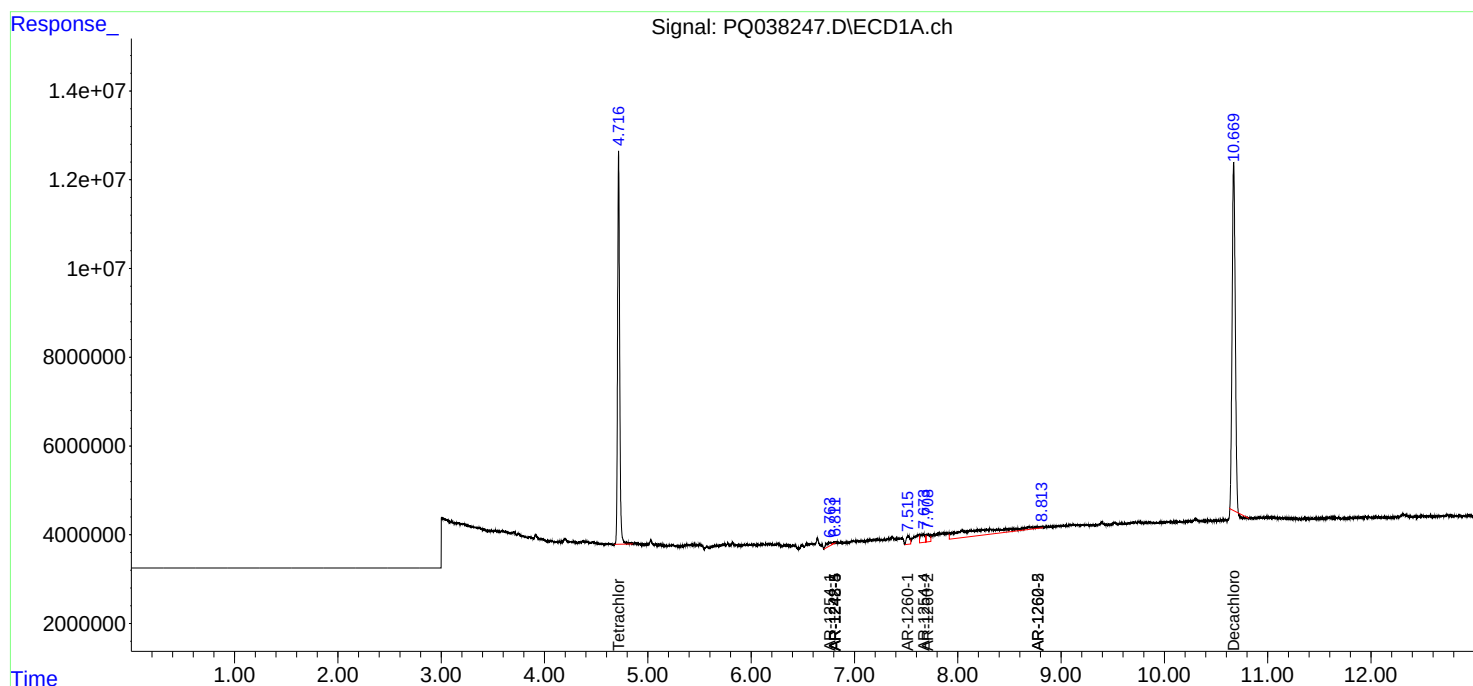
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

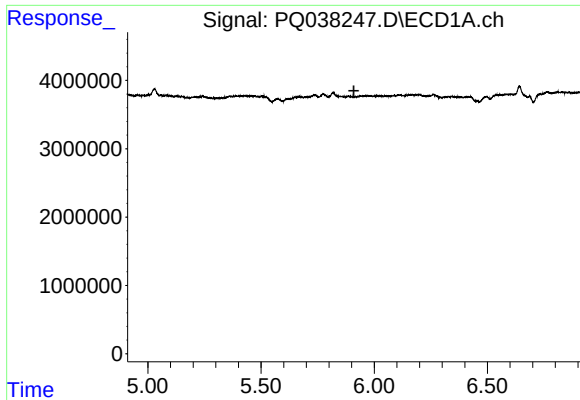
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032419\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

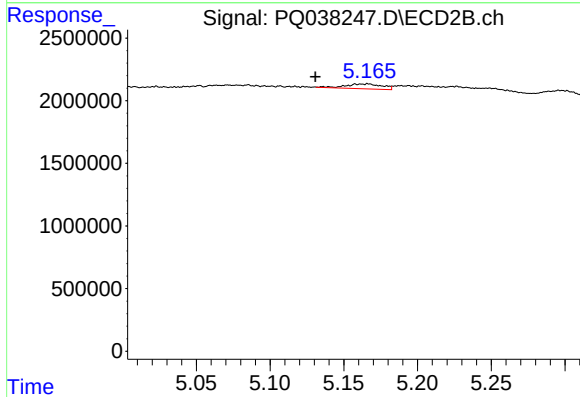




#3 AR-1016-1

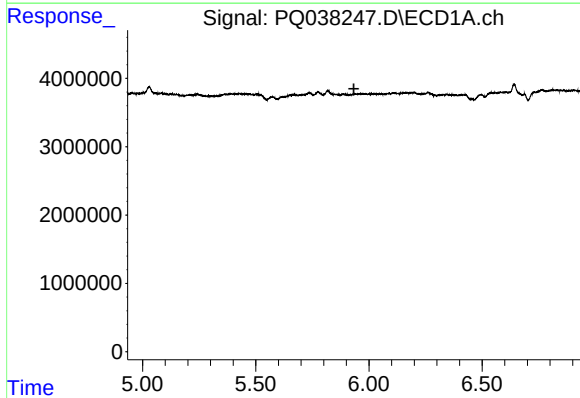
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



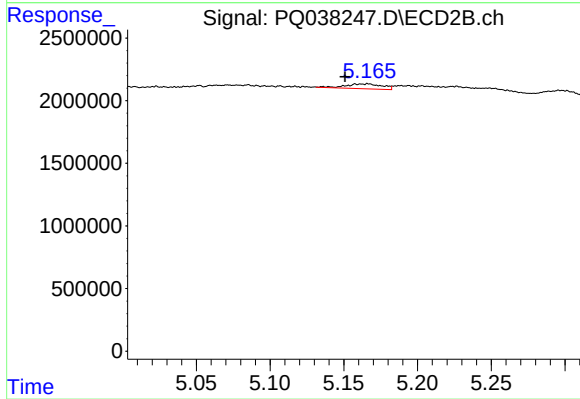
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: 0.035 min
Response: 680968
Conc: 6.37 ng/ml



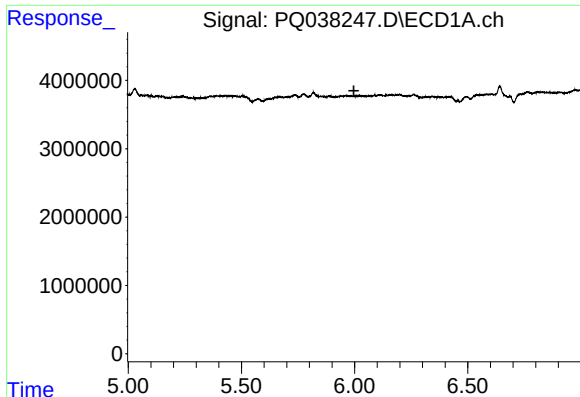
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.



#4 AR-1016-2

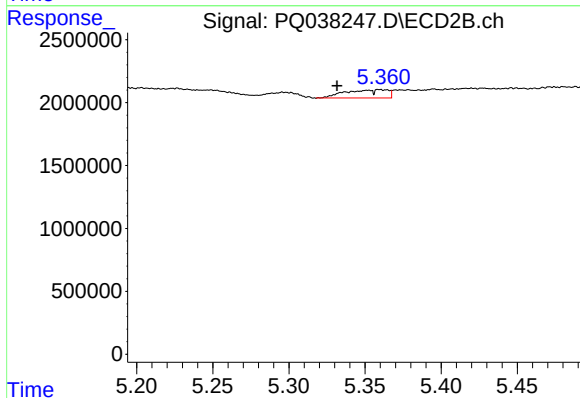
R.T.: 5.166 min
Delta R.T.: 0.015 min
Response: 680968
Conc: 4.40 ng/ml



#5 AR-1016-3

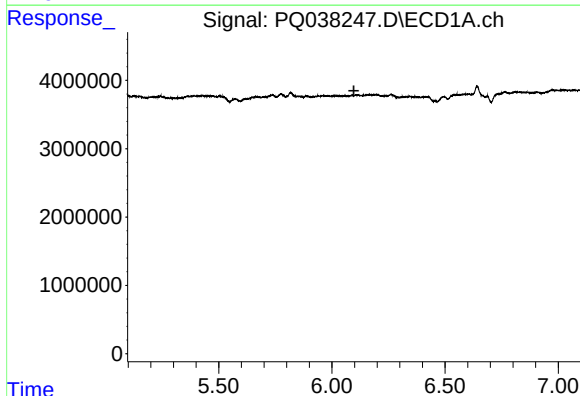
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



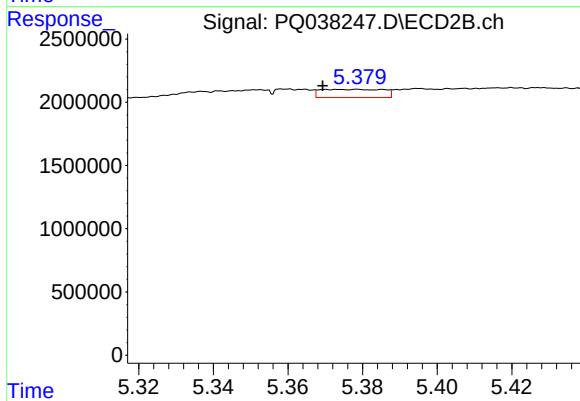
#5 AR-1016-3

R.T.: 5.360 min
Delta R.T.: 0.028 min
Response: 1273864
Conc: 15.89 ng/ml



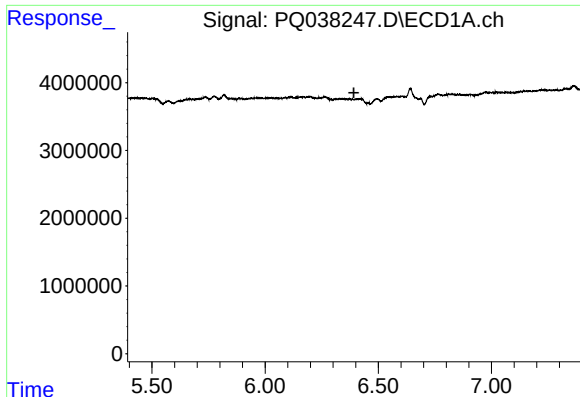
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#6 AR-1016-4

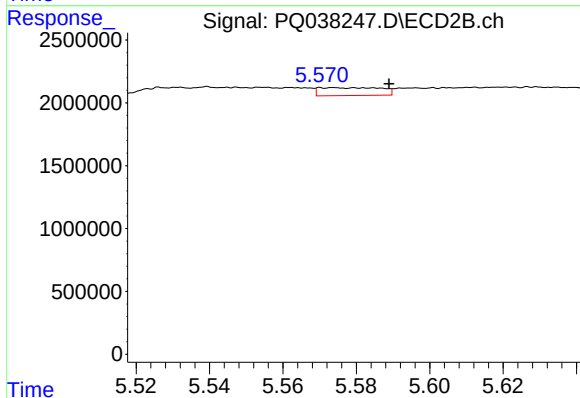
R.T.: 5.372 min
Delta R.T.: 0.003 min
Response: 755586
Conc: 11.90 ng/ml



#7 AR-1016-5

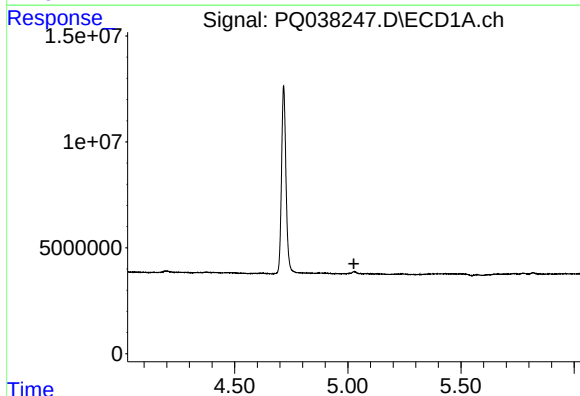
R.T.: 0.000 min
Exp R.T. : 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



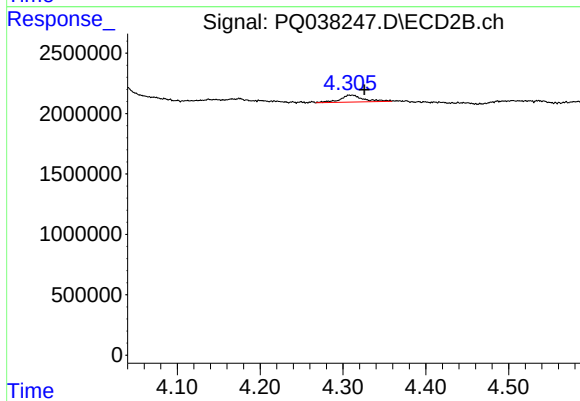
#7 AR-1016-5

R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 736789
Conc: 8.41 ng/ml



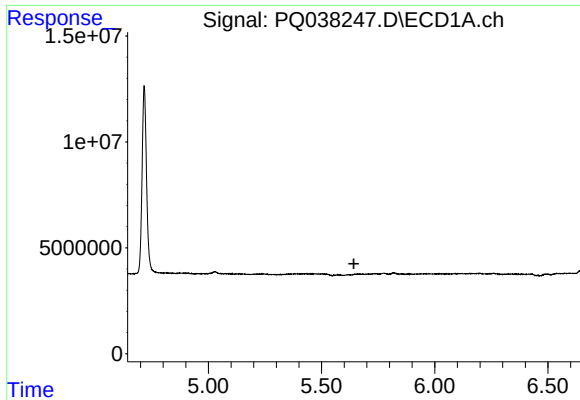
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.



#9 AR-1221-2

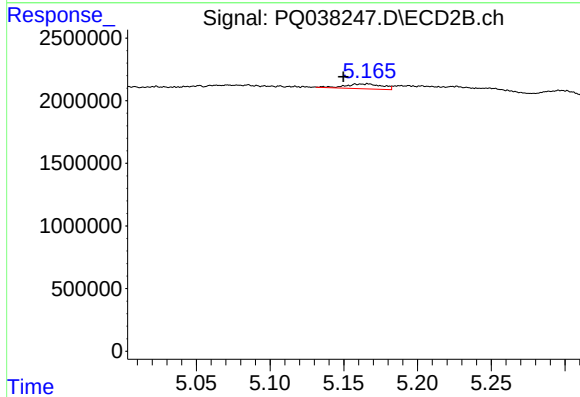
R.T.: 4.311 min
Delta R.T.: -0.015 min
Response: 1123275
Conc: 67.47 ng/ml



#12 AR-1232-2

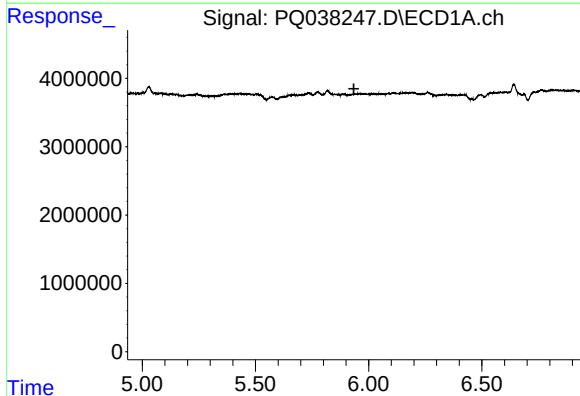
R.T.: 0.000 min
Exp R.T. : 5.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



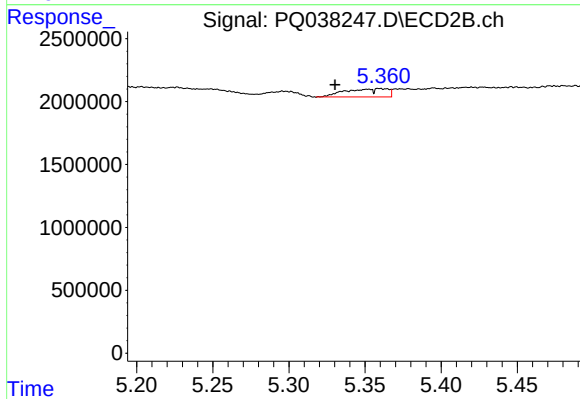
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 680968
Conc: 15.26 ng/ml



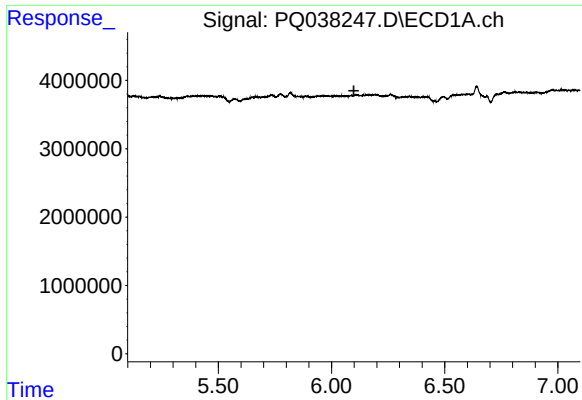
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#13 AR-1232-3

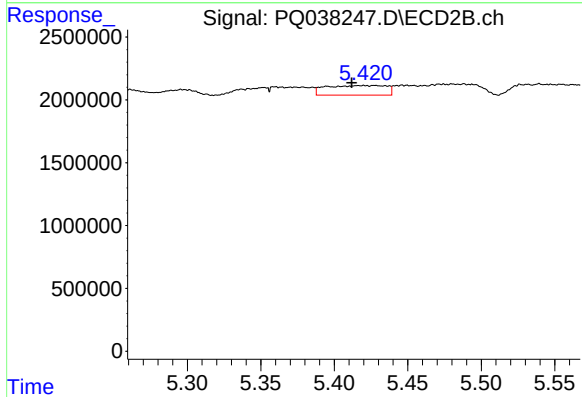
R.T.: 5.360 min
Delta R.T.: 0.029 min
Response: 1273864
Conc: 52.94 ng/ml



#14 AR-1232-4

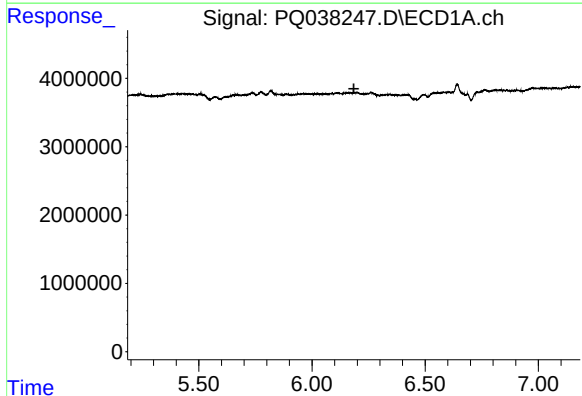
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



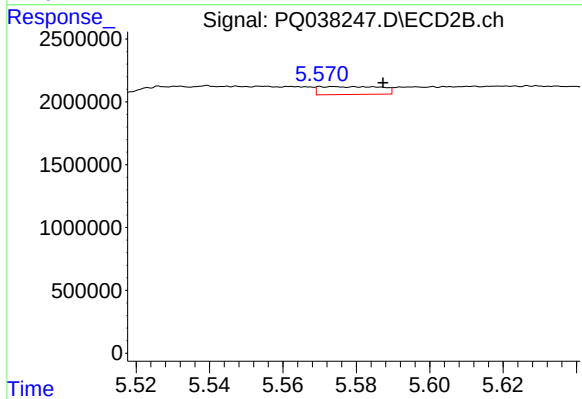
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 2192611
Conc: 97.08 ng/ml



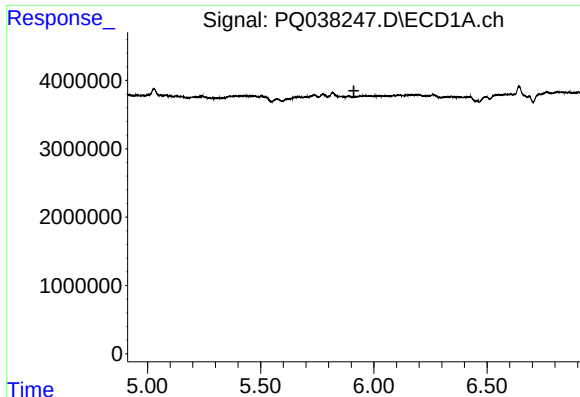
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#15 AR-1232-5

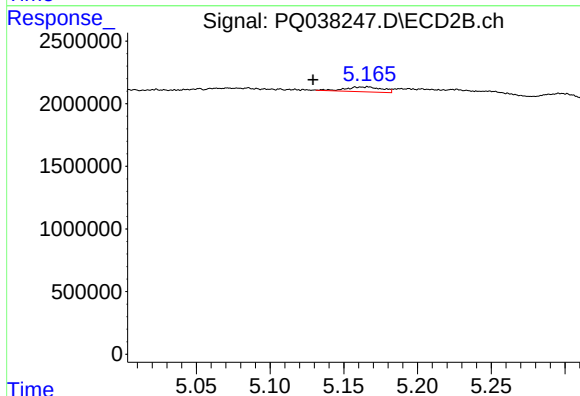
R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 736789
Conc: 30.44 ng/ml



#16 AR-1242-1

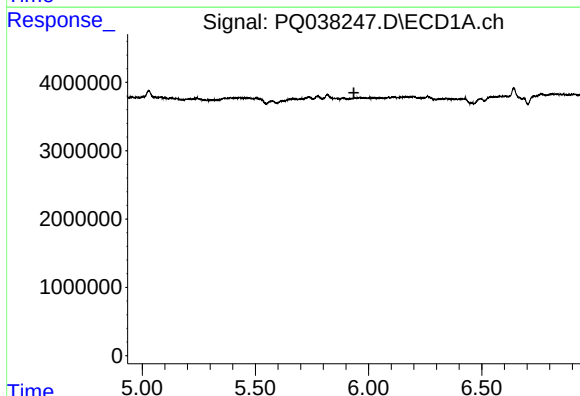
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



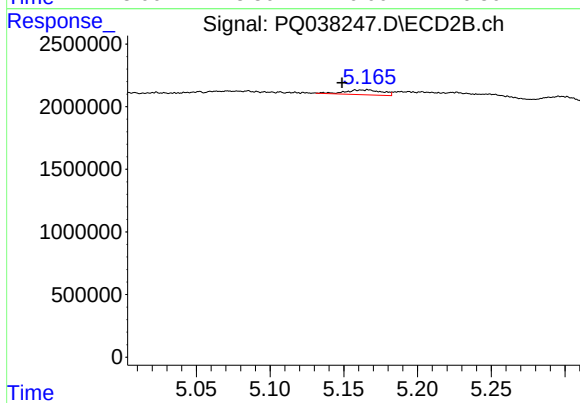
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: 0.037 min
Response: 680968
Conc: 9.67 ng/ml



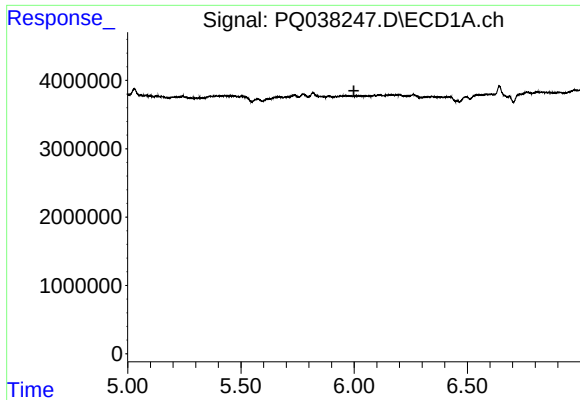
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#17 AR-1242-2

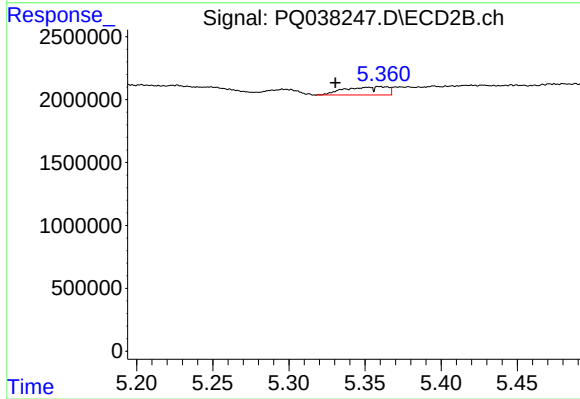
R.T.: 5.166 min
Delta R.T.: 0.017 min
Response: 680968
Conc: 6.76 ng/ml



#18 AR-1242-3

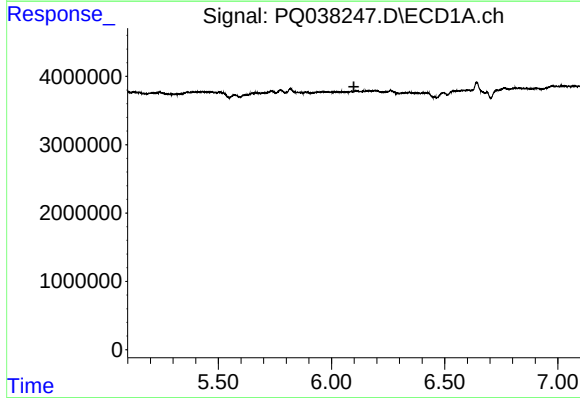
R.T.: 0.000 min
Exp R.T.: 5.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



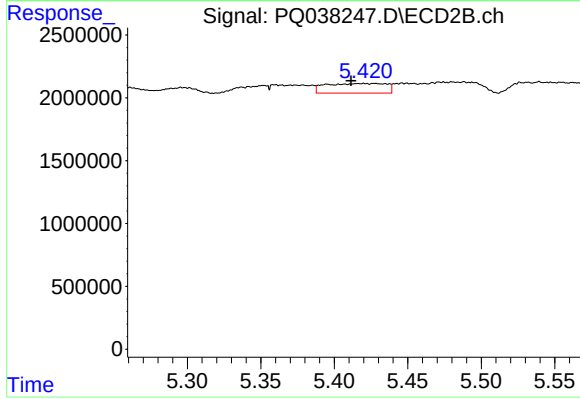
#18 AR-1242-3

R.T.: 5.360 min
Delta R.T.: 0.029 min
Response: 1273864
Conc: 23.80 ng/ml



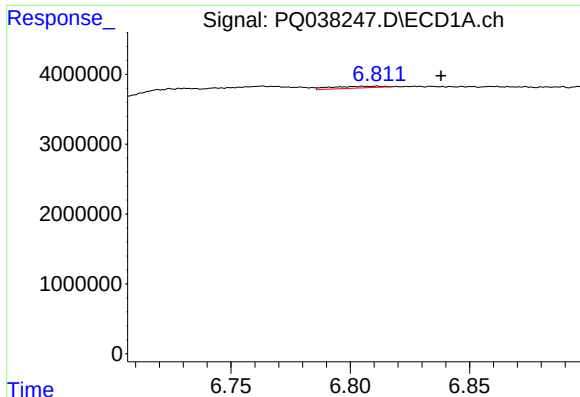
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#19 AR-1242-4

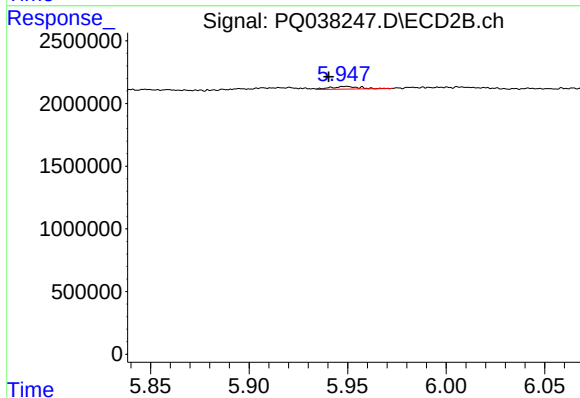
R.T.: 5.428 min
Delta R.T.: 0.016 min
Response: 2192611
Conc: 40.39 ng/ml



#20 AR-1242-5

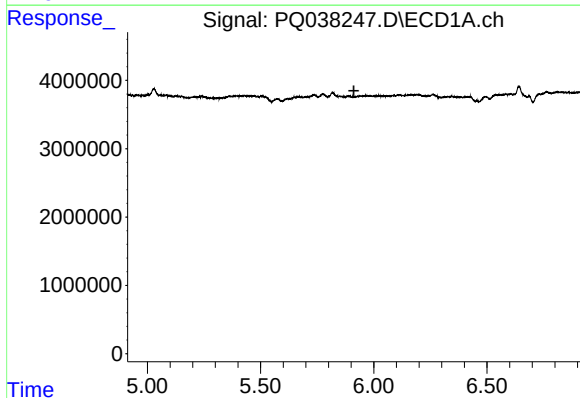
R.T.: 6.811 min
Delta R.T.: -0.027 min
Response: 377873
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



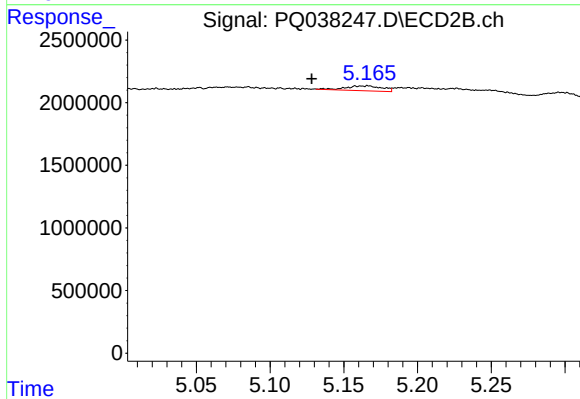
#20 AR-1242-5

R.T.: 5.949 min
Delta R.T.: 0.009 min
Response: 217766
Conc: 2.96 ng/ml



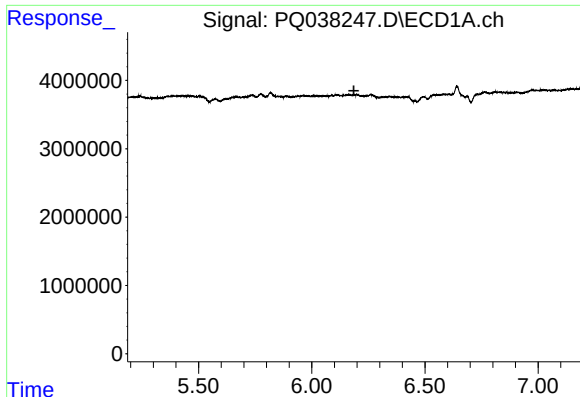
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#21 AR-1248-1

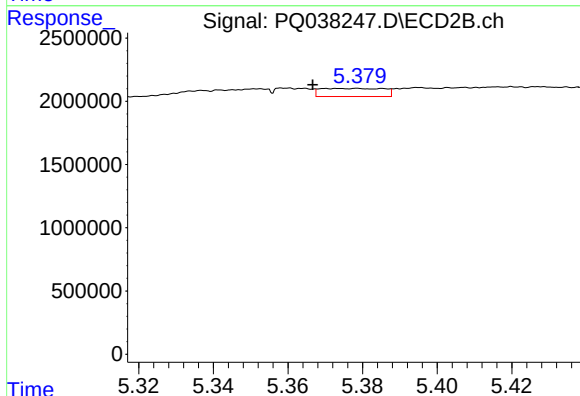
R.T.: 5.166 min
Delta R.T.: 0.038 min
Response: 680968
Conc: 13.57 ng/ml



#22 AR-1248-2

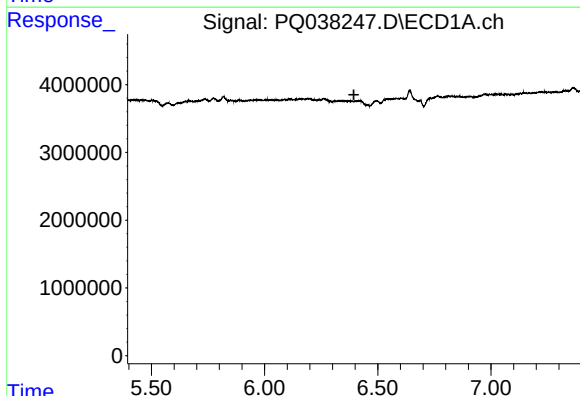
R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



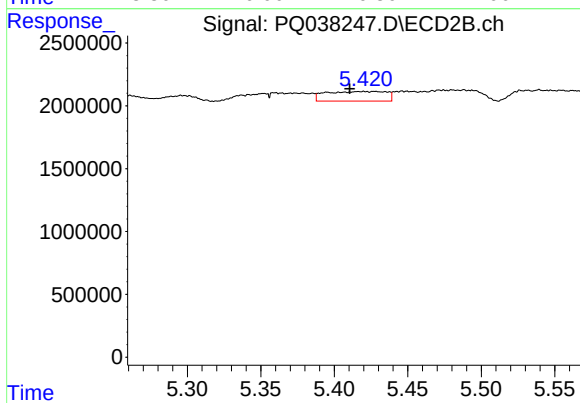
#22 AR-1248-2

R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 755586
Conc: 10.60 ng/ml



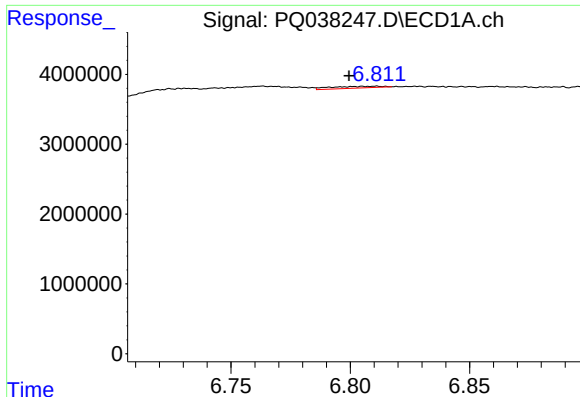
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.



#23 AR-1248-3

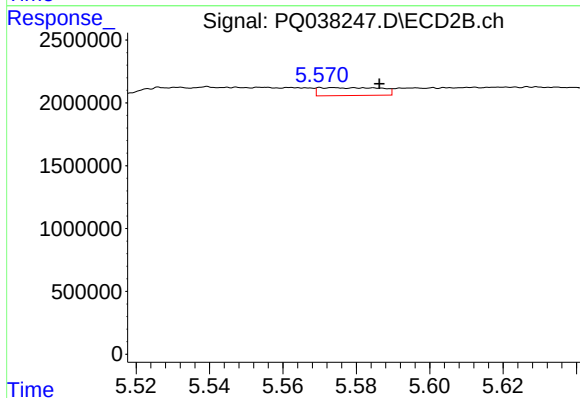
R.T.: 5.428 min
Delta R.T.: 0.017 min
Response: 2192611
Conc: 29.93 ng/ml



#24 AR-1248-4

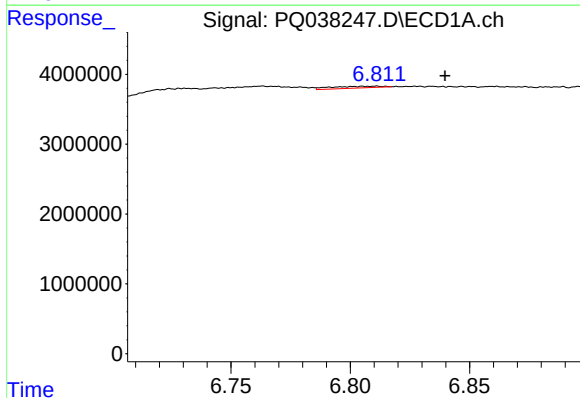
R.T.: 6.811 min
Delta R.T.: 0.011 min
Response: 377873
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



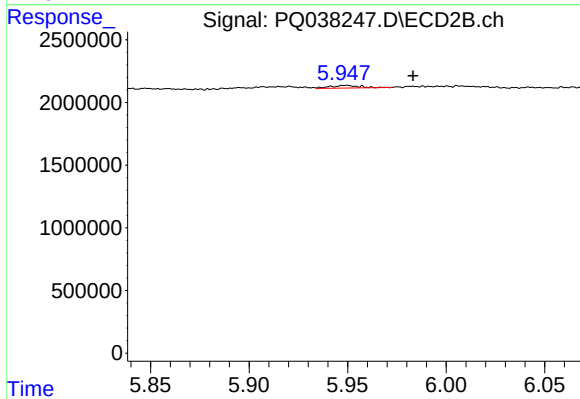
#24 AR-1248-4

R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 736789
Conc: 8.15 ng/ml



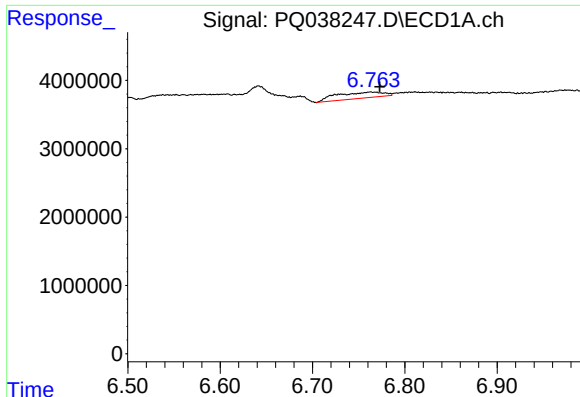
#25 AR-1248-5

R.T.: 6.811 min
Delta R.T.: -0.029 min
Response: 377873
Conc: 1.87 ng/ml



#25 AR-1248-5

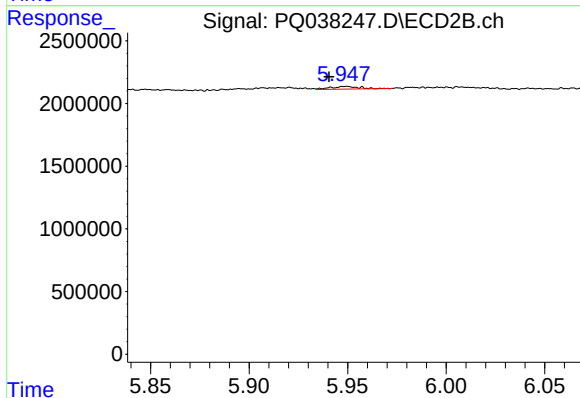
R.T.: 5.949 min
Delta R.T.: -0.034 min
Response: 217766
Conc: 2.43 ng/ml



#26 AR-1254-1

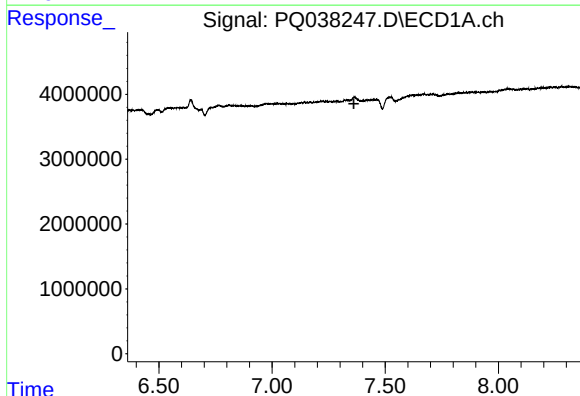
R.T.: 6.763 min
Delta R.T.: -0.010 min
Response: 3120932
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



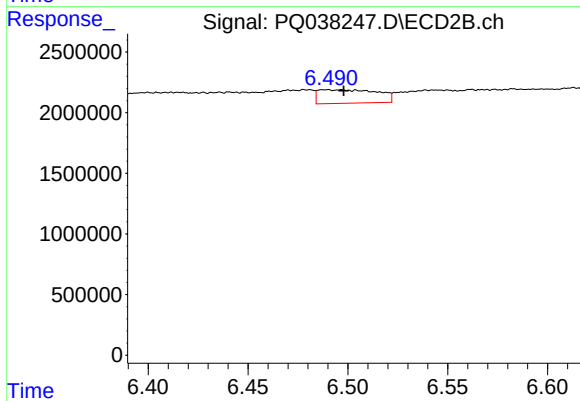
#26 AR-1254-1

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 217766
Conc: 1.35 ng/ml



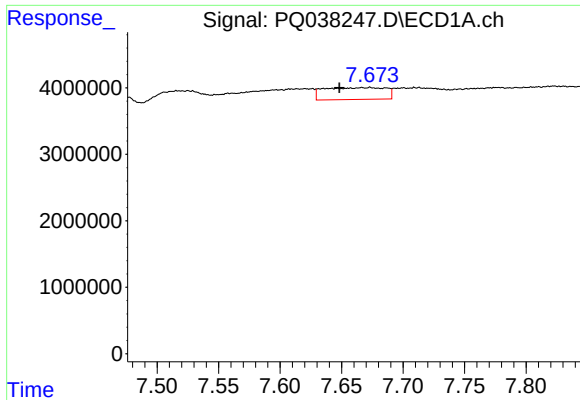
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

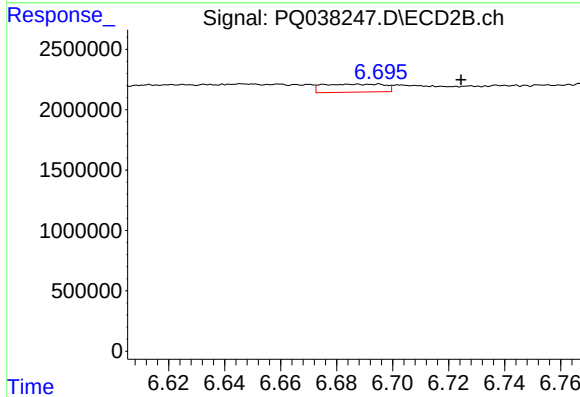
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 2294756
Conc: 9.54 ng/ml



#29 AR-1254-4

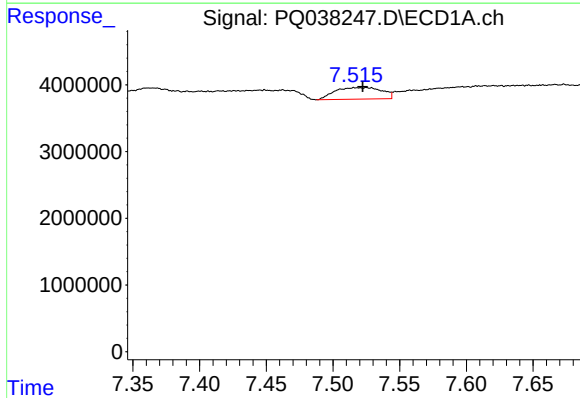
R.T.: 7.673 min
Delta R.T.: 0.025 min
Response: 6204515
Conc: 22.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



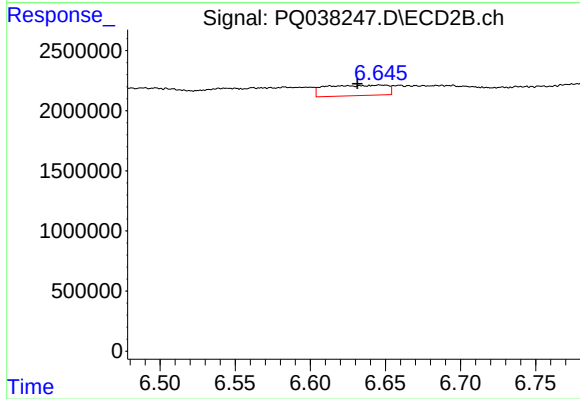
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.037 min
Response: 1017756
Conc: 6.57 ng/ml



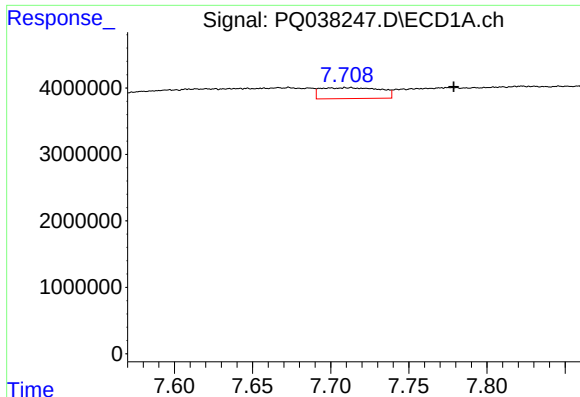
#31 AR-1260-1

R.T.: 7.525 min
Delta R.T.: 0.003 min
Response: 4223819
Conc: 9.93 ng/ml



#31 AR-1260-1

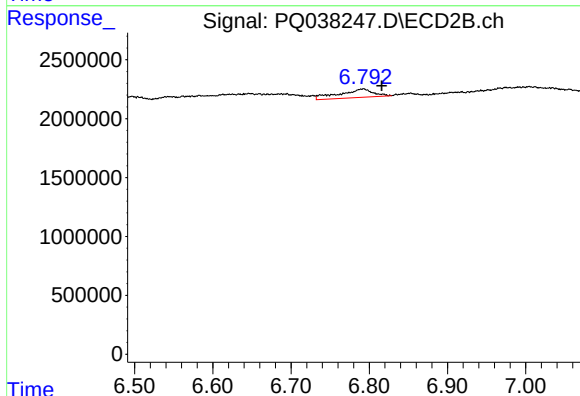
R.T.: 6.646 min
Delta R.T.: 0.015 min
Response: 2462898
Conc: 12.05 ng/ml



#32 AR-1260-2

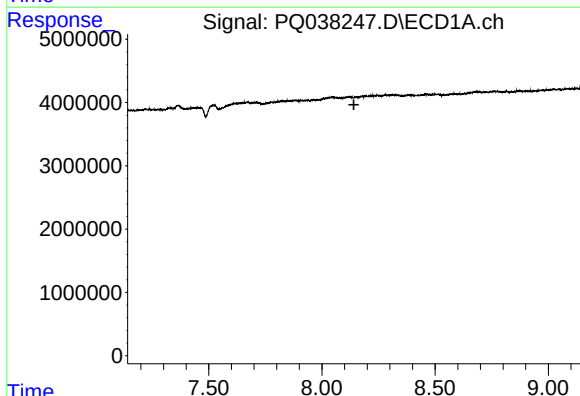
R.T.: 7.710 min
Delta R.T.: -0.069 min
Response: 4356590
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



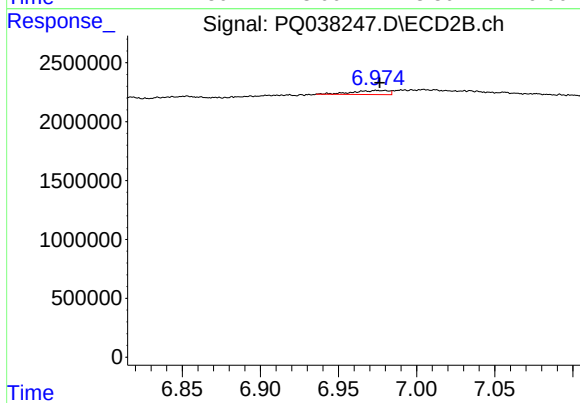
#32 AR-1260-2

R.T.: 6.792 min
Delta R.T.: -0.024 min
Response: 2138858
Conc: 8.35 ng/ml



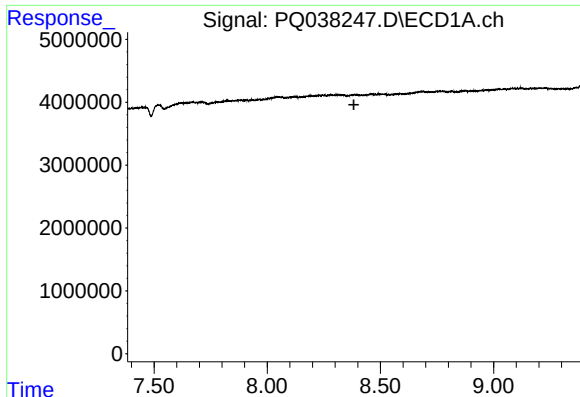
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.



#33 AR-1260-3

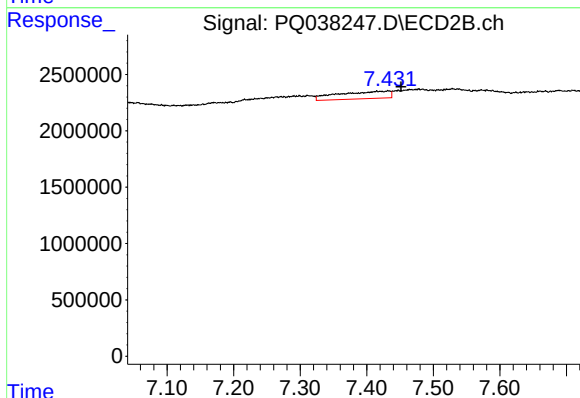
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 544725
Conc: 2.28 ng/ml



#34 AR-1260-4

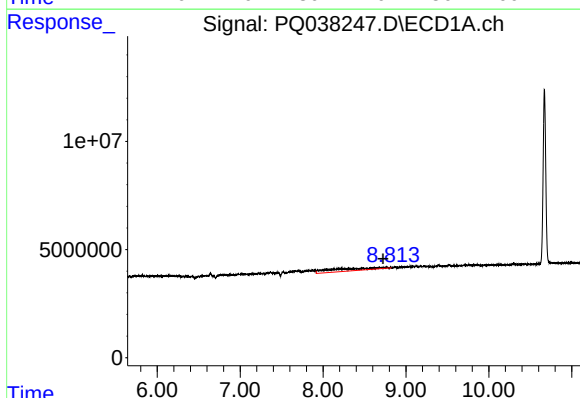
R.T.: 0.000 min
Exp R.T.: 8.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



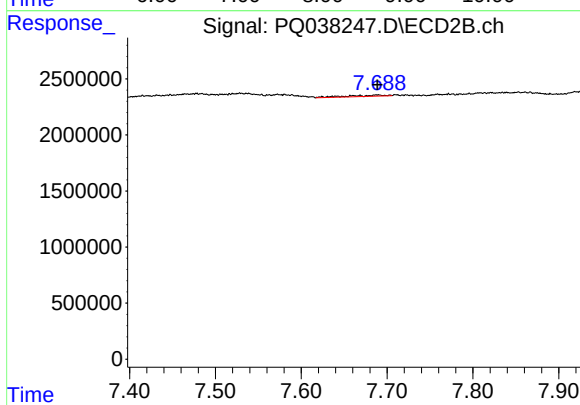
#34 AR-1260-4

R.T.: 7.432 min
Delta R.T.: -0.020 min
Response: 3491204
Conc: 17.64 ng/ml



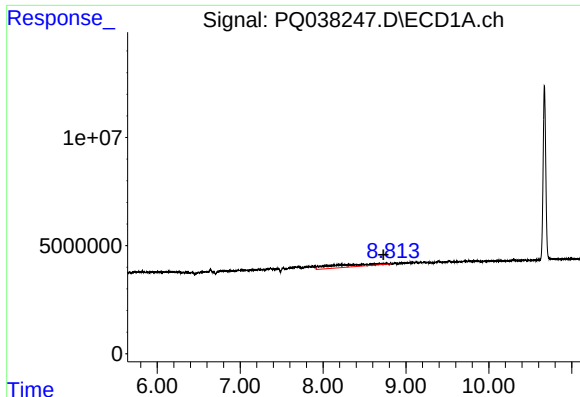
#35 AR-1260-5

R.T.: 8.775 min
Delta R.T.: 0.051 min
Response: 45789620
Conc: 48.35 ng/ml



#35 AR-1260-5

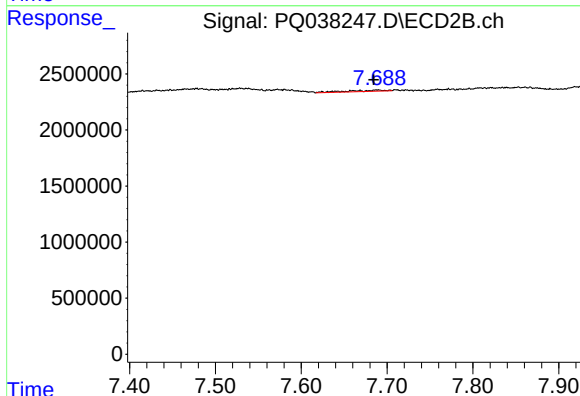
R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 366636
Conc: 0.75 ng/ml



#37 AR-1262-2

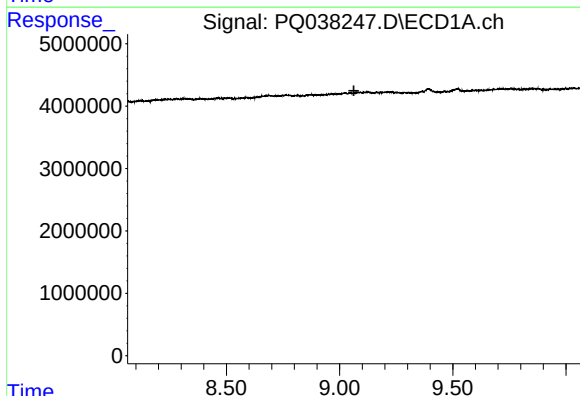
R.T.: 8.775 min
Delta R.T.: 0.047 min
Response: 45789620
Conc: 64.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



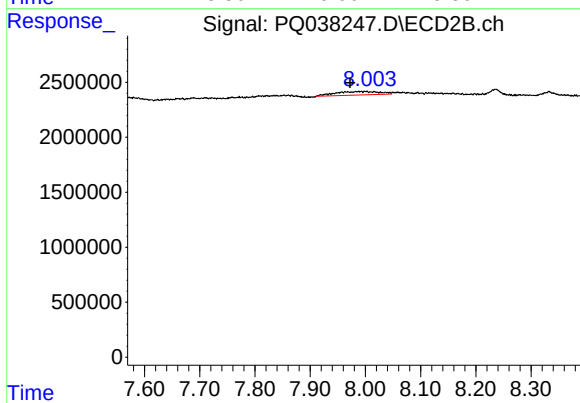
#37 AR-1262-2

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 366636
Conc: 0.94 ng/ml



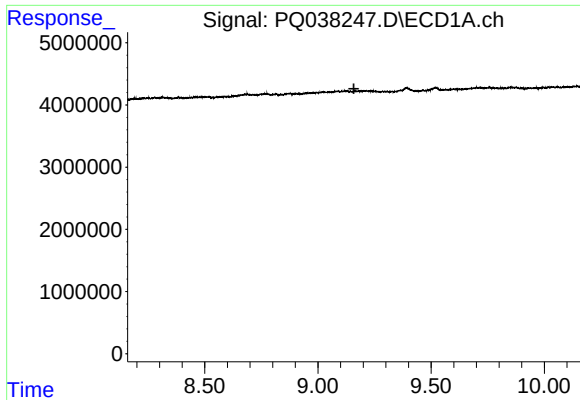
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.063 min
Response: 0
Conc: N.D.



#38 AR-1262-3

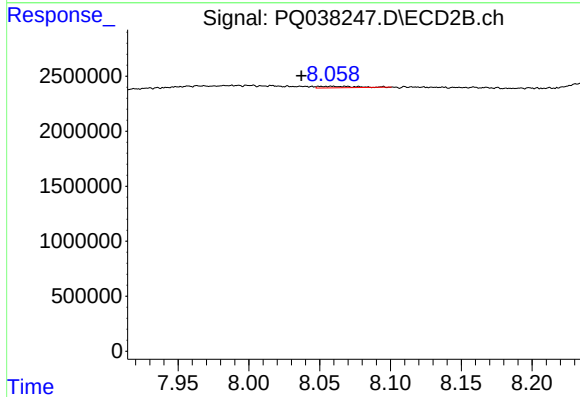
R.T.: 7.992 min
Delta R.T.: 0.020 min
Response: 1785579
Conc: 11.99 ng/ml



#39 AR-1262-4

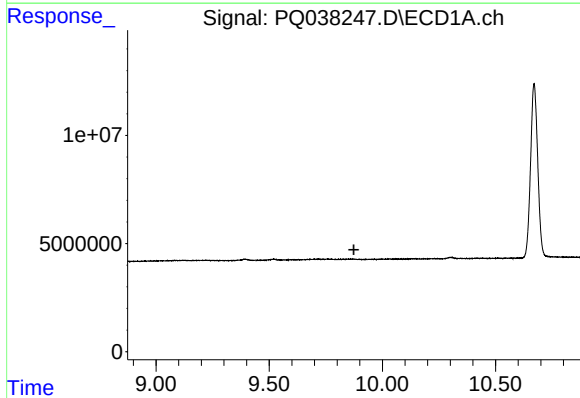
R.T.: 0.000 min
Exp R.T. : 9.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



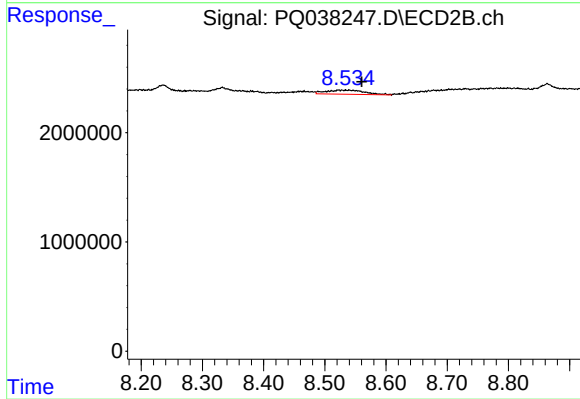
#39 AR-1262-4

R.T.: 8.058 min
Delta R.T.: 0.021 min
Response: 246194
Conc: 0.86 ng/ml



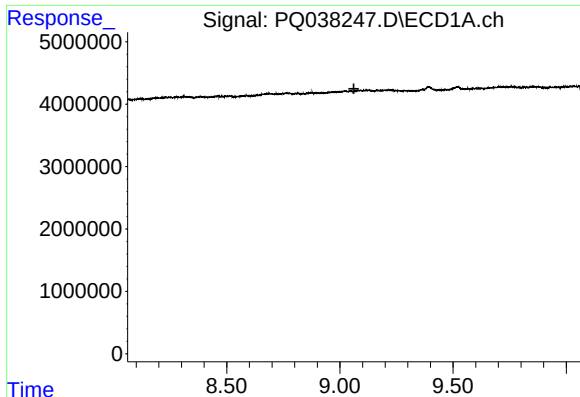
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.874 min
Response: 0
Conc: N.D.



#40 AR-1262-5

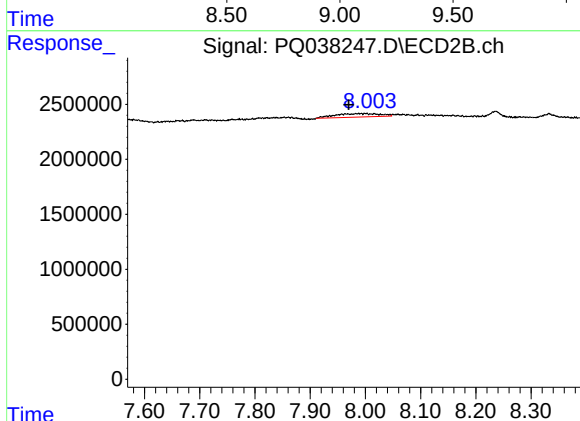
R.T.: 8.539 min
Delta R.T.: -0.022 min
Response: 1628567
Conc: 13.78 ng/ml



#41 AR-1268-1

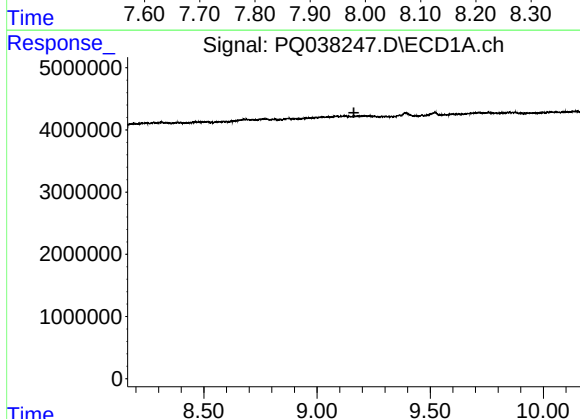
R.T.: 0.000 min
Exp R.T. : 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



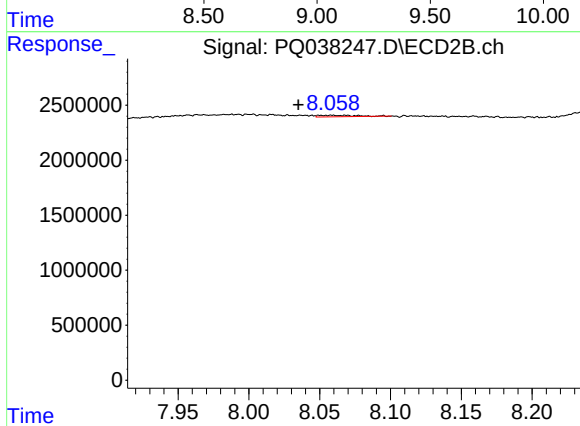
#41 AR-1268-1

R.T.: 7.992 min
Delta R.T.: 0.022 min
Response: 1785579
Conc: 2.23 ng/ml



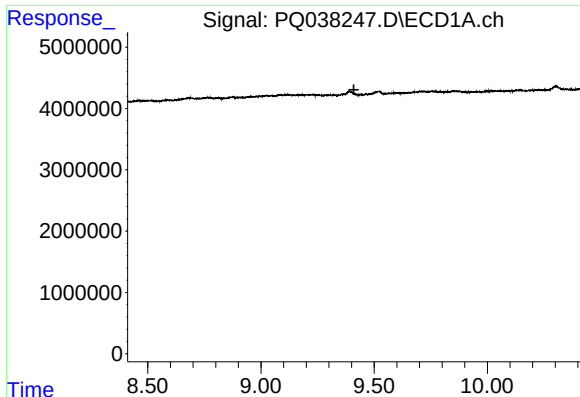
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.163 min
Response: 0
Conc: N.D.



#42 AR-1268-2

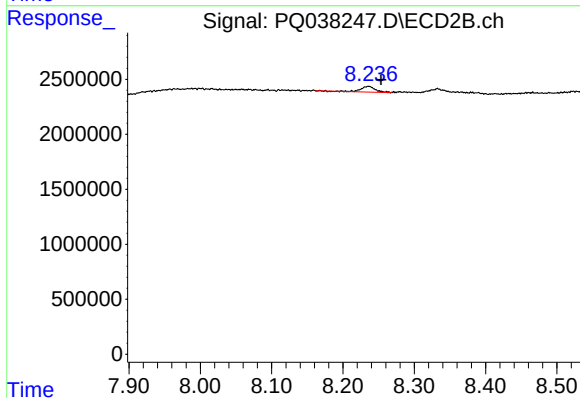
R.T.: 8.058 min
Delta R.T.: 0.023 min
Response: 246194
Conc: 0.34 ng/ml



#43 AR-1268-3

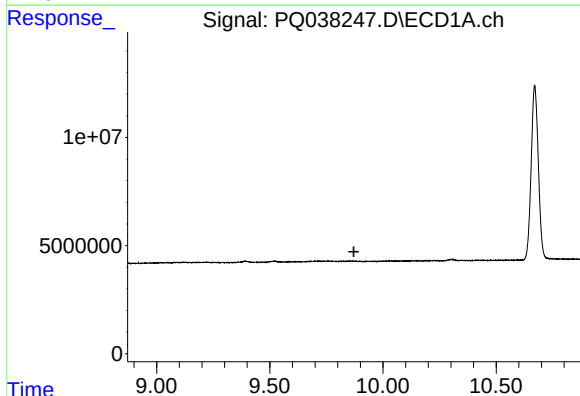
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



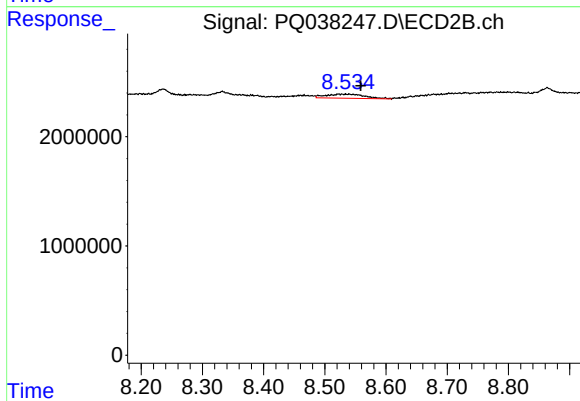
#43 AR-1268-3

R.T.: 8.235 min
Delta R.T.: -0.018 min
Response: 733725
Conc: 1.17 ng/ml



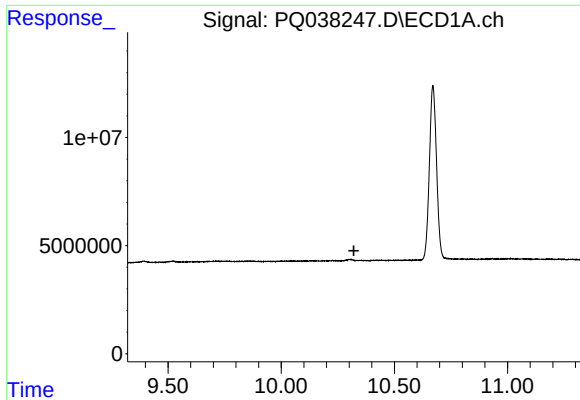
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.871 min
Response: 0
Conc: N.D.



#44 AR-1268-4

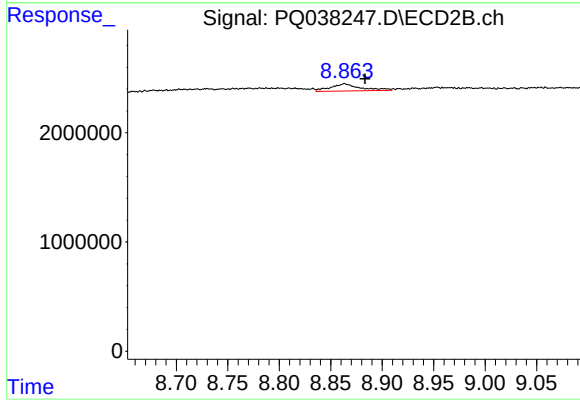
R.T.: 8.539 min
Delta R.T.: -0.020 min
Response: 1628567
Conc: 6.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.864 min
Delta R.T.: -0.019 min
Response: 1366865
Conc: 0.71 ng/ml