

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 17:11
 Operator : SM\SJ
 Sample : K1958-03
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:43:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.183	3.634	135.4E6	74376269	23.266	24.081
2)	SA Decachlor...	9.597	8.507	66842100	32514421	13.864	14.523
Target Compounds							
3)	L1 AR-1016-1	5.280	0.000	152445	0	0.757	N.D. #
5)	L1 AR-1016-3	5.447	0.000	1760223	0	9.665	N.D. #
6)	L1 AR-1016-4	5.447	0.000	1760223	0	11.767	N.D. #
8)	L2 AR-1221-1	4.394	3.813	354437	4715738	5.586	137.452 #
9)	L2 AR-1221-2	4.484	0.000	2631076	0	56.876	N.D. #
10)	L2 AR-1221-3	4.602	0.000	443899	0	2.904	N.D. #
11)	L3 AR-1232-1	4.602	0.000	443899	0	3.567	N.D. #
12)	L3 AR-1232-2	5.104	0.000	1295741	0	22.005	N.D. #
13)	L3 AR-1232-3	5.280	0.000	152445	0	1.234	N.D. #
14)	L3 AR-1232-4	5.447	0.000	1760223	0	30.222	N.D. #
15)	L3 AR-1232-5	5.585	0.000	1496236	0	35.000	N.D. #
16)	L4 AR-1242-1	5.280	0.000	152445	0	0.928	N.D. #
17)	L4 AR-1242-2	5.280	0.000	152445	0	0.597	N.D. #
18)	L4 AR-1242-3	5.447	0.000	1760223	0	11.935	N.D. #
19)	L4 AR-1242-4	5.447	0.000	1760223	0	14.380	N.D. #
20)	L4 AR-1242-5	6.212	0.000	669959	0	4.903	N.D. #
21)	L5 AR-1248-1	5.280	0.000	152445	0	0.963	N.D. #
22)	L5 AR-1248-2	5.585	0.000	1496236	0	6.836	N.D. #
23)	L5 AR-1248-3	5.721	0.000	1067279	0	4.344	N.D. #
24)	L5 AR-1248-4	6.175	0.000	815316	0	2.915	N.D. #
25)	L5 AR-1248-5	6.212	0.000	669959	0	2.527	N.D. #
26)	L6 AR-1254-1	6.145	0.000	2838403	0	14.448	N.D. #
27)	L6 AR-1254-2	6.376	0.000	1309012	0	4.271	N.D. #
28)	L6 AR-1254-3	6.693	0.000	705293	0	2.265	N.D. #
29)	L6 AR-1254-4	6.973	0.000	2672061	0	10.526	N.D. #
30)	L6 AR-1254-5	7.418	0.000	2044728	0	6.930	N.D. #
31)	L7 AR-1260-1	6.902	0.000	1159174	0	4.476	N.D. #
32)	L7 AR-1260-2	7.170	6.339	1719626	3708216	4.989	19.655 #
33)	L7 AR-1260-3	7.527	0.000	1646206	0	5.804	N.D. #
34)	L7 AR-1260-4	7.676	0.000	866464	0	3.218	N.D. #
35)	L7 AR-1260-5	8.021	0.000	3993990	0	6.339	N.D. #
36)	L8 AR-1262-1	7.554	0.000	1875527	0	12.144	N.D. #
37)	L8 AR-1262-2	8.021	0.000	3993990	0	5.694	N.D. #
40)	L8 AR-1262-5	8.969	0.000	1812408	0	7.585	N.D. #
43)	L9 AR-1268-3	8.569	0.000	619639	0	0.945	N.D. #
44)	L9 AR-1268-4	8.969	0.000	1812408	0	7.002	N.D. #
45)	L9 AR-1268-5	9.321	0.000	1262048	0	0.646	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 17:11
Operator : SM\SJ
Sample : K1958-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

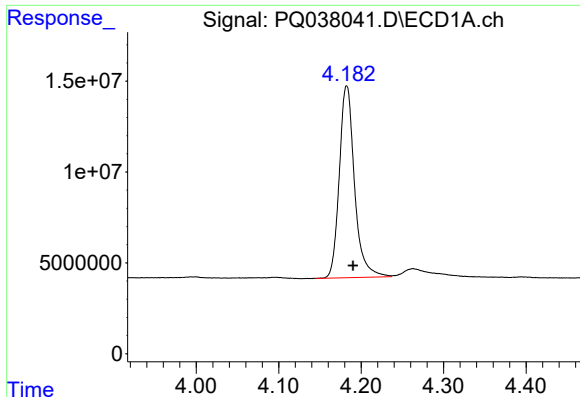
Instrument :
ECD_Q
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:43:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
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

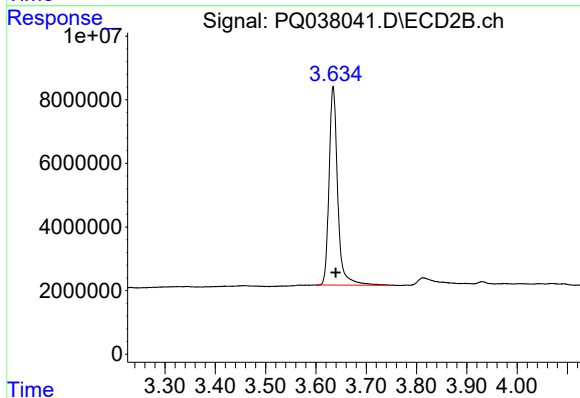
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

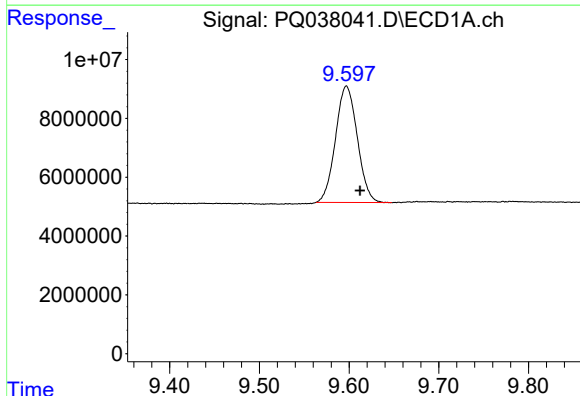
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 135375620
Conc: 23.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



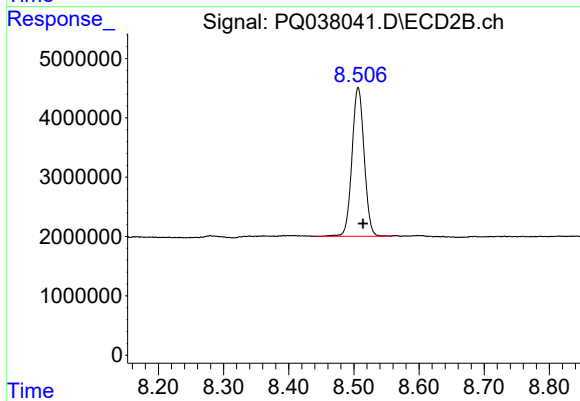
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 74376269
Conc: 24.08 ng/ml



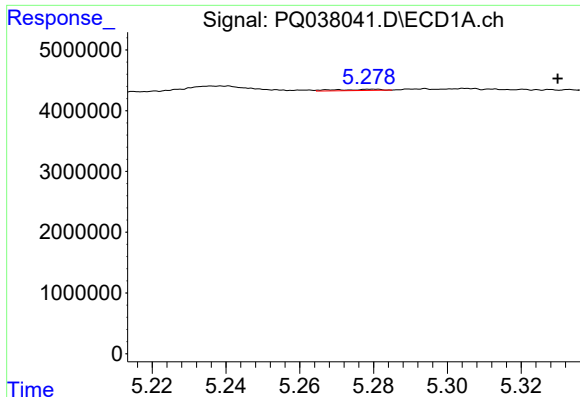
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.015 min
Response: 66842100
Conc: 13.86 ng/ml



#2 Decachlorobiphenyl

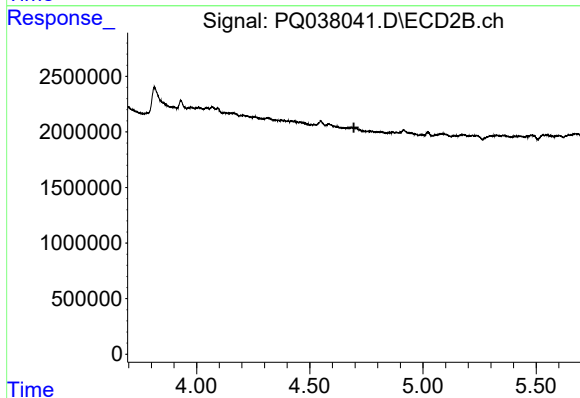
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 32514421
Conc: 14.52 ng/ml



#3 AR-1016-1

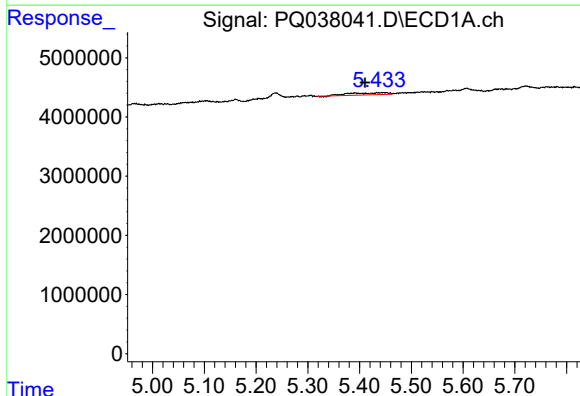
R.T.: 5.280 min
Delta R.T.: -0.050 min
Response: 152445
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



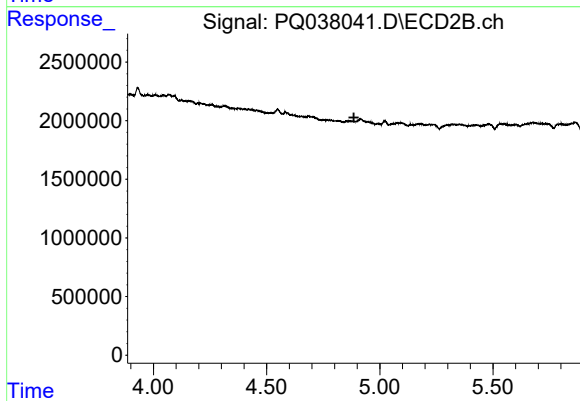
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



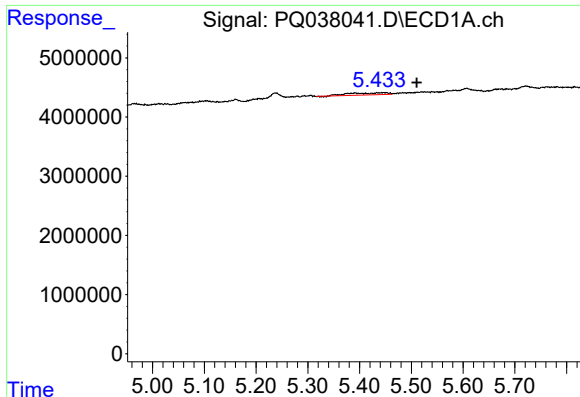
#5 AR-1016-3

R.T.: 5.447 min
Delta R.T.: 0.036 min
Response: 1760223
Conc: 9.66 ng/ml



#5 AR-1016-3

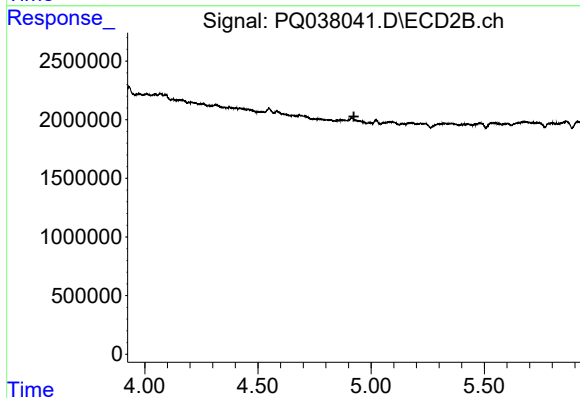
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

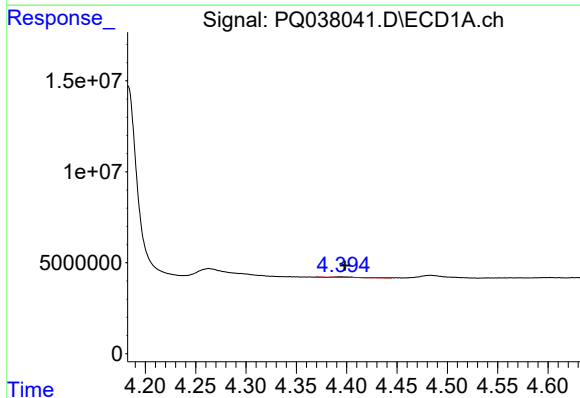
R.T.: 5.447 min
Delta R.T.: -0.063 min
Response: 1760223
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



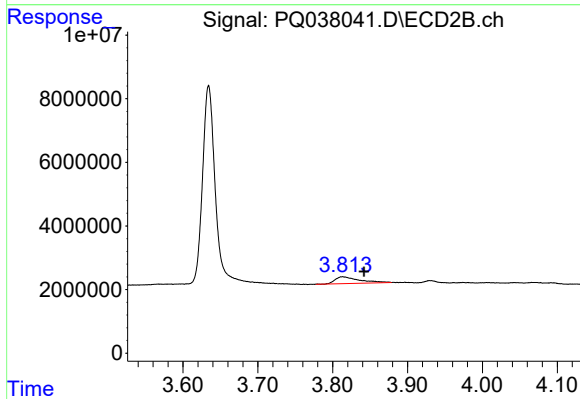
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



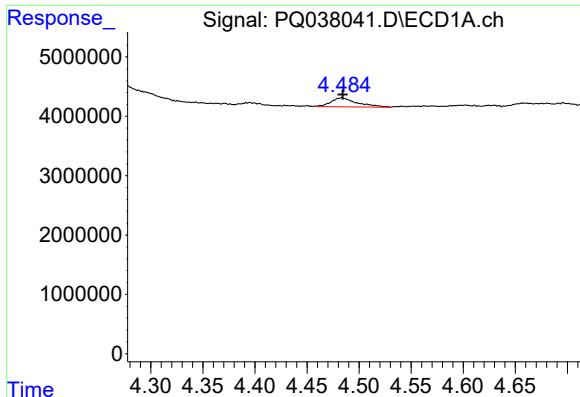
#8 AR-1221-1

R.T.: 4.394 min
Delta R.T.: -0.004 min
Response: 354437
Conc: 5.59 ng/ml



#8 AR-1221-1

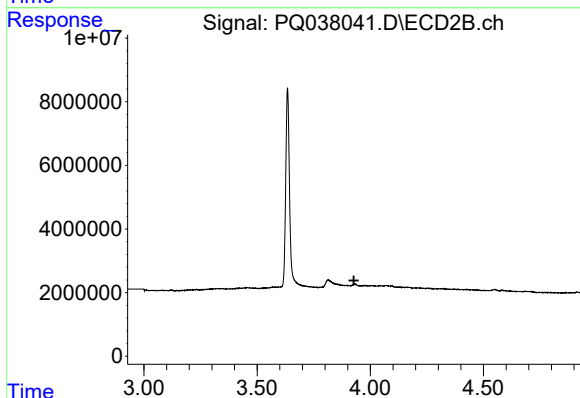
R.T.: 3.813 min
Delta R.T.: -0.029 min
Response: 4715738
Conc: 137.45 ng/ml



#9 AR-1221-2

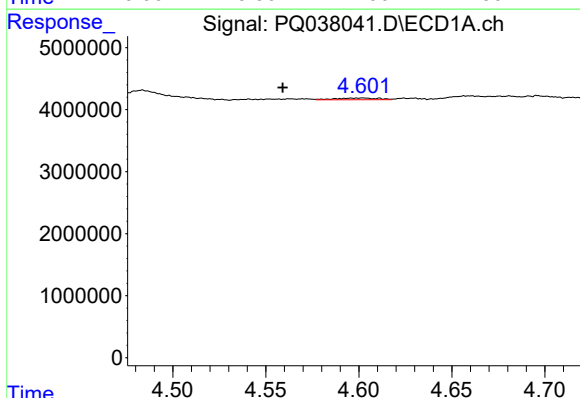
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2631076
Conc: 56.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



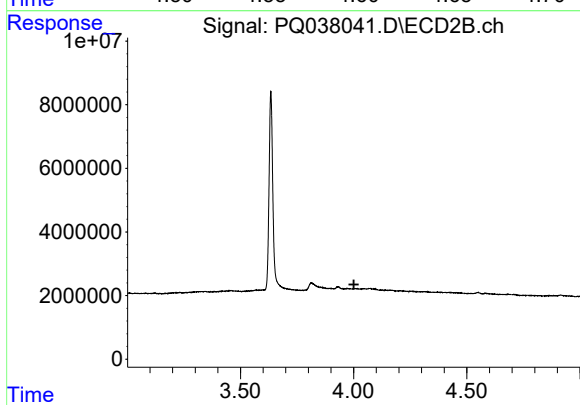
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



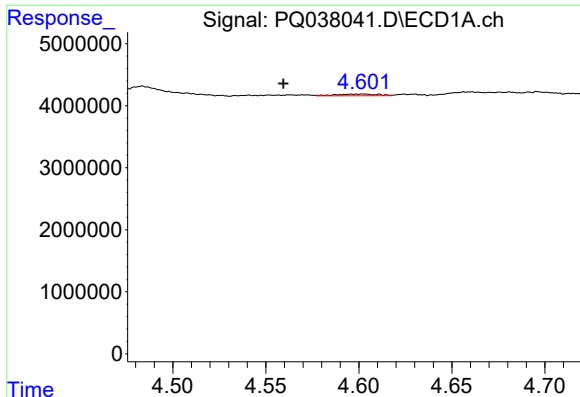
#10 AR-1221-3

R.T.: 4.602 min
Delta R.T.: 0.043 min
Response: 443899
Conc: 2.90 ng/ml



#10 AR-1221-3

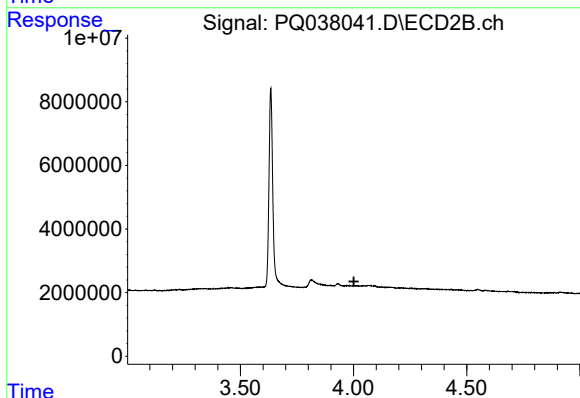
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

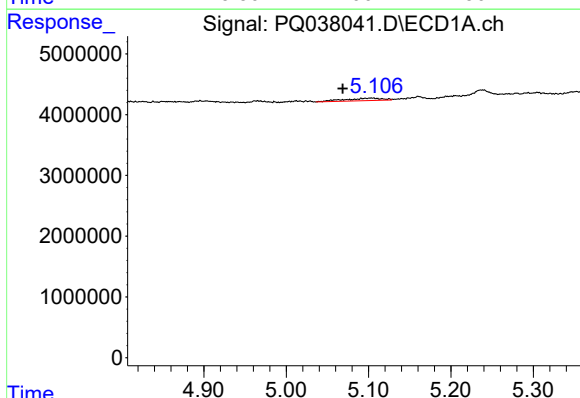
R.T.: 4.602 min
Delta R.T.: 0.043 min
Response: 443899
Conc: 3.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



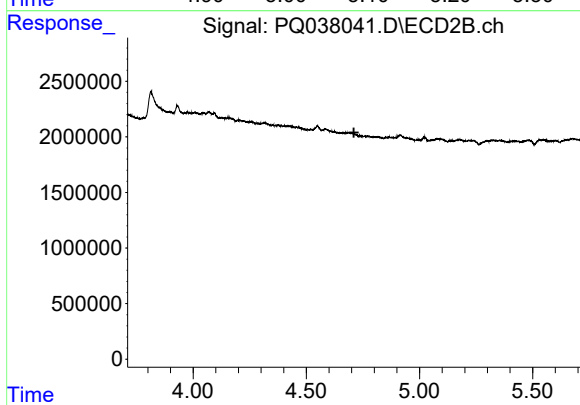
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



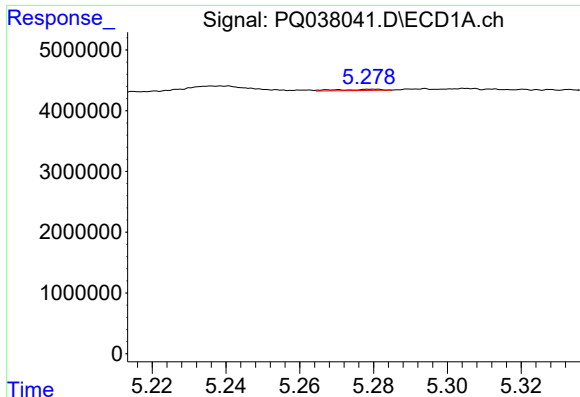
#12 AR-1232-2

R.T.: 5.104 min
Delta R.T.: 0.036 min
Response: 1295741
Conc: 22.00 ng/ml



#12 AR-1232-2

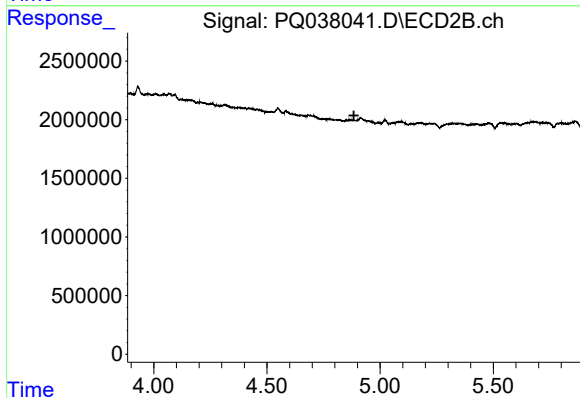
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

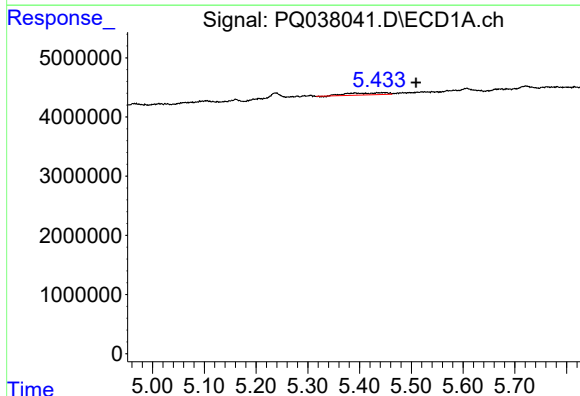
R.T.: 5.280 min
Delta R.T.: -0.069 min
Response: 152445
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



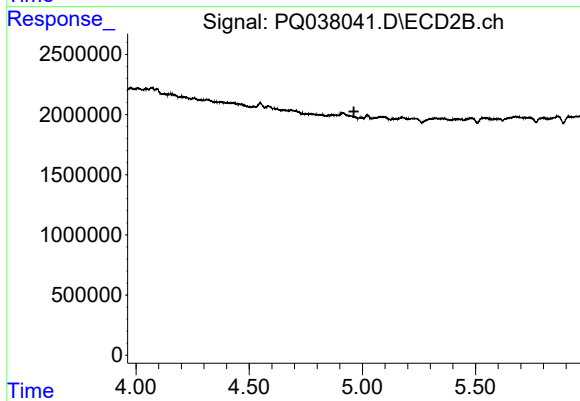
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



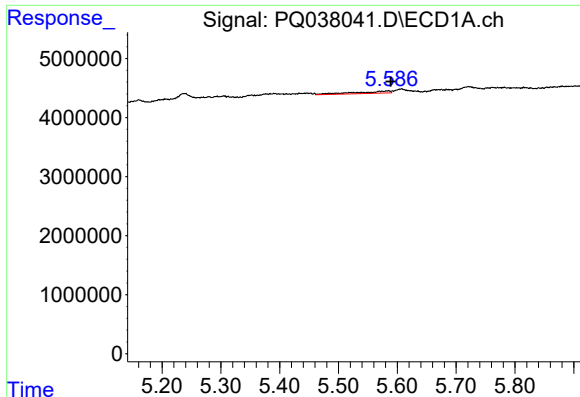
#14 AR-1232-4

R.T.: 5.447 min
Delta R.T.: -0.062 min
Response: 1760223
Conc: 30.22 ng/ml



#14 AR-1232-4

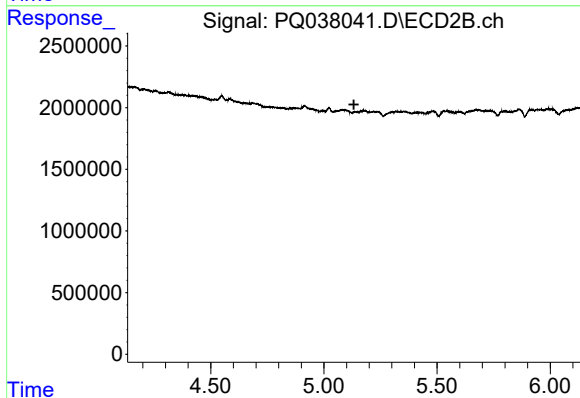
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

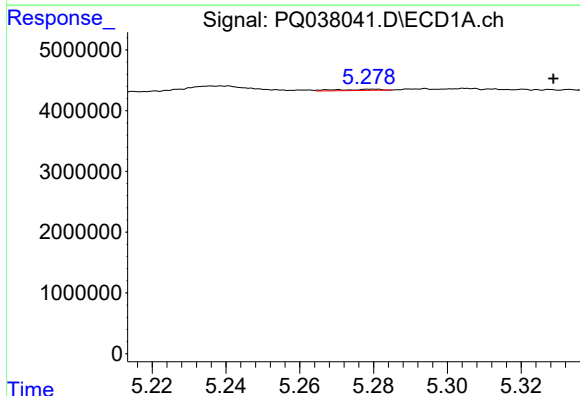
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 1496236
Conc: 35.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



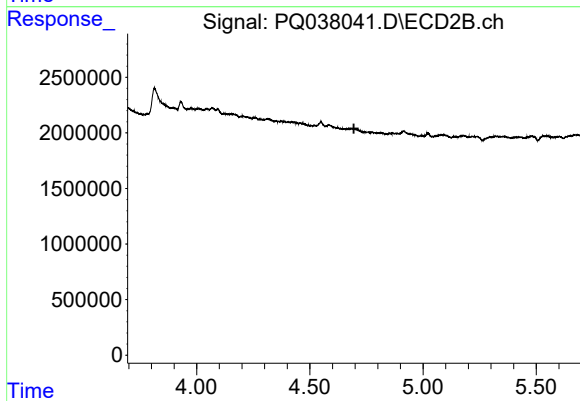
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



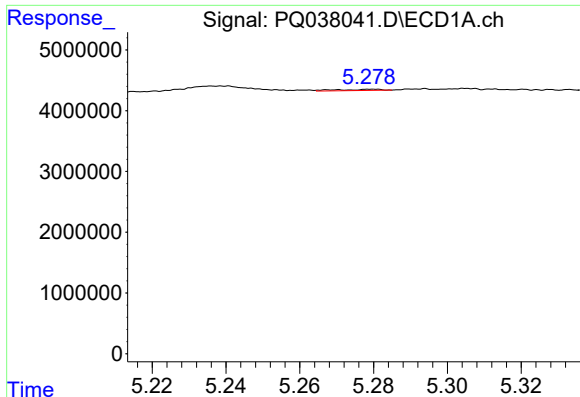
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.049 min
Response: 152445
Conc: 0.93 ng/ml



#16 AR-1242-1

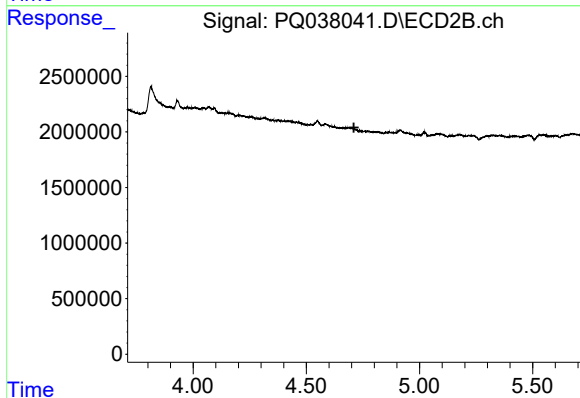
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

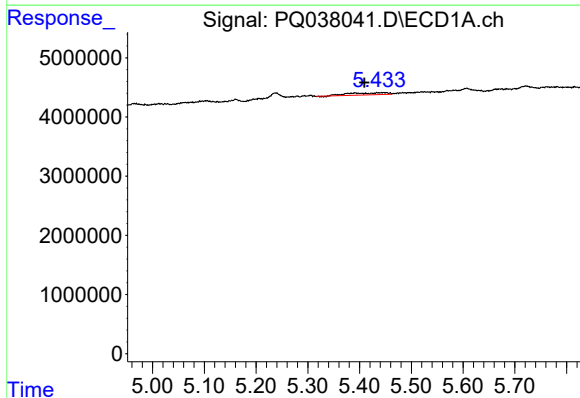
R.T.: 5.280 min
Delta R.T.: -0.069 min
Response: 152445
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



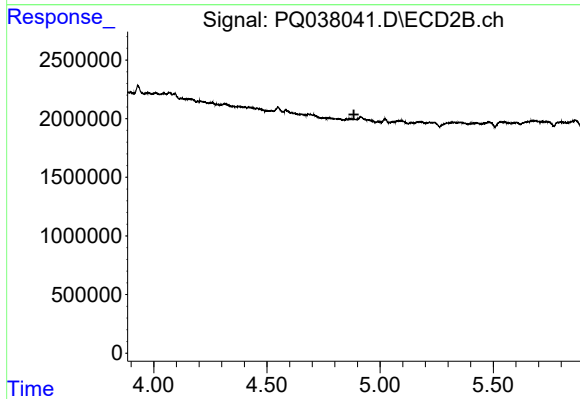
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



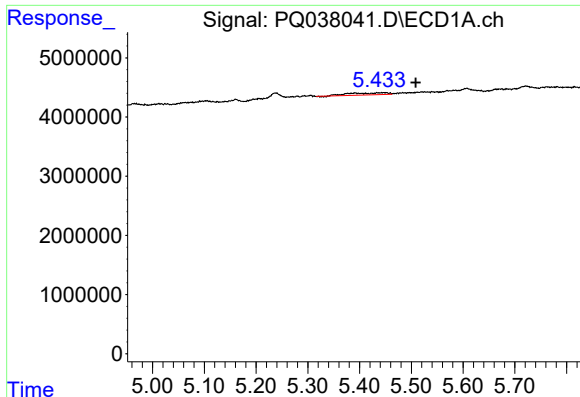
#18 AR-1242-3

R.T.: 5.447 min
Delta R.T.: 0.038 min
Response: 1760223
Conc: 11.93 ng/ml



#18 AR-1242-3

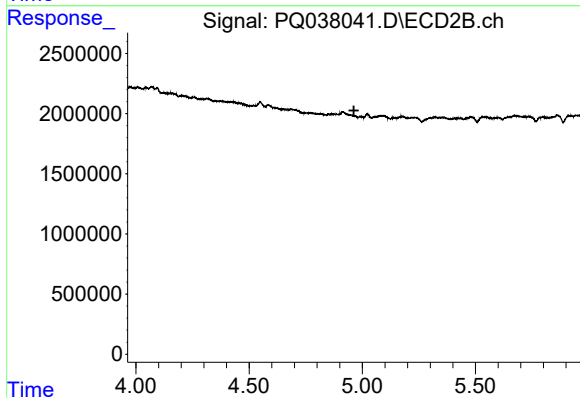
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

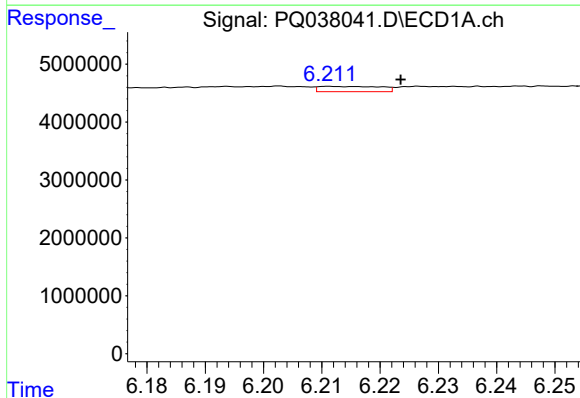
R.T.: 5.447 min
Delta R.T.: -0.062 min
Response: 1760223
Conc: 14.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



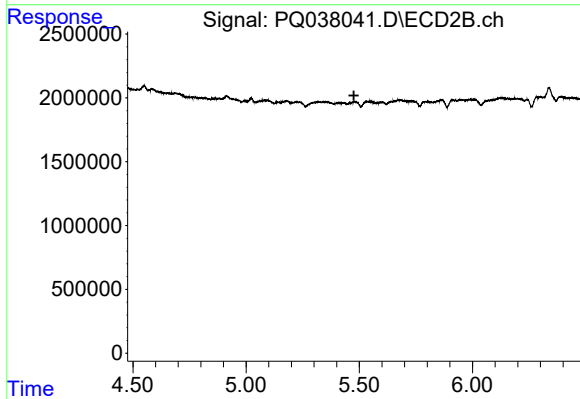
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



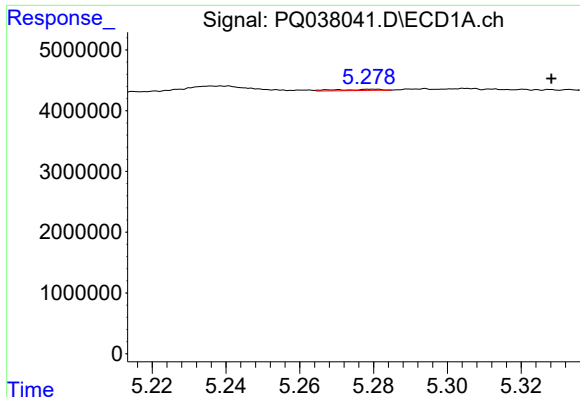
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 669959
Conc: 4.90 ng/ml



#20 AR-1242-5

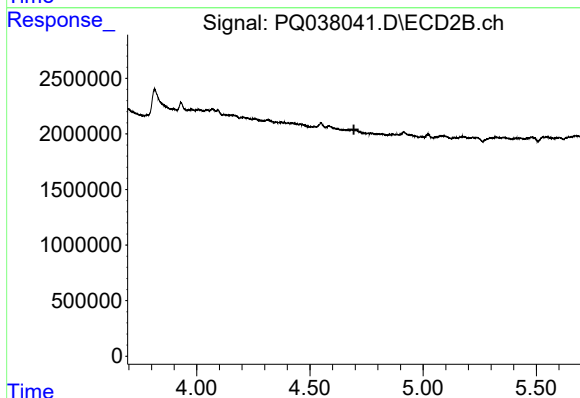
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

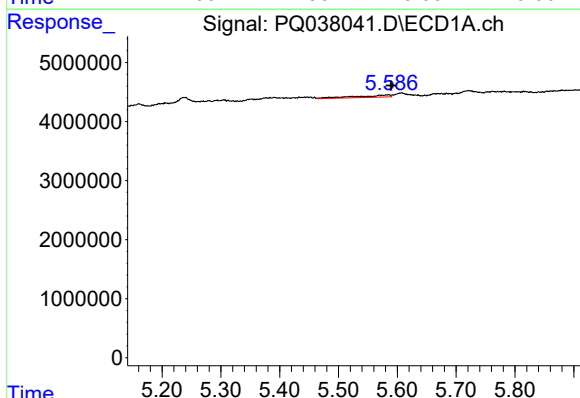
R.T.: 5.280 min
Delta R.T.: -0.049 min
Response: 152445
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



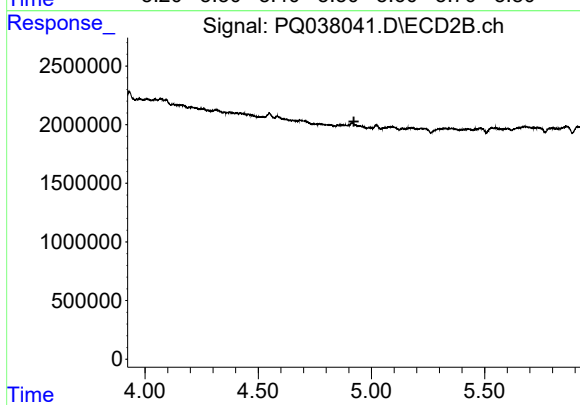
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



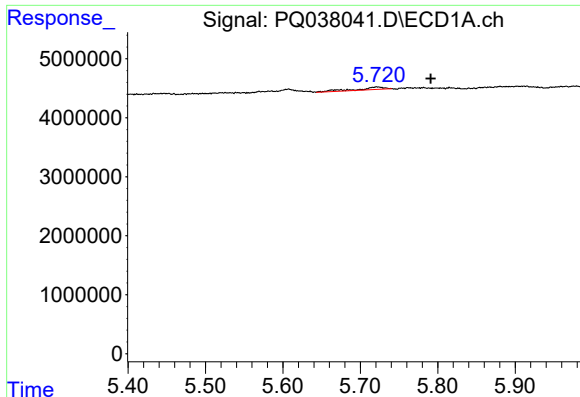
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 1496236
Conc: 6.84 ng/ml



#22 AR-1248-2

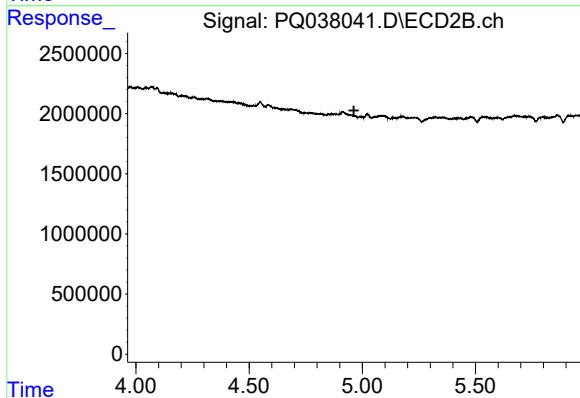
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

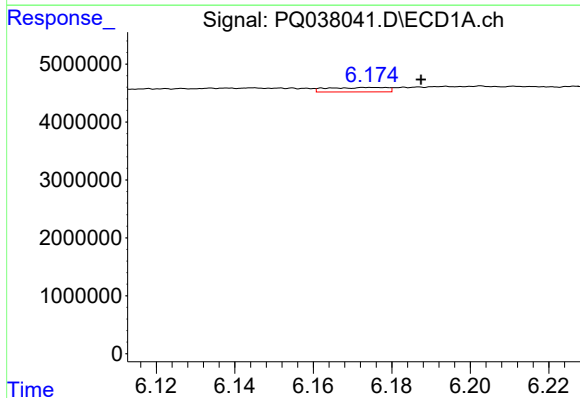
R.T.: 5.721 min
Delta R.T.: -0.070 min
Response: 1067279
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



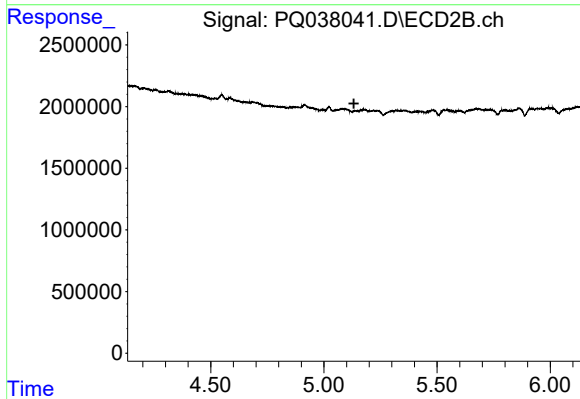
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



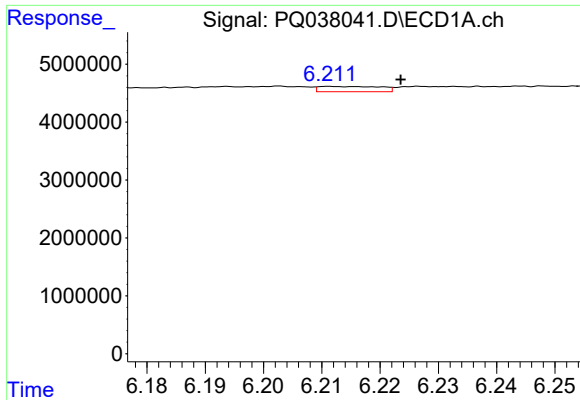
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 815316
Conc: 2.91 ng/ml



#24 AR-1248-4

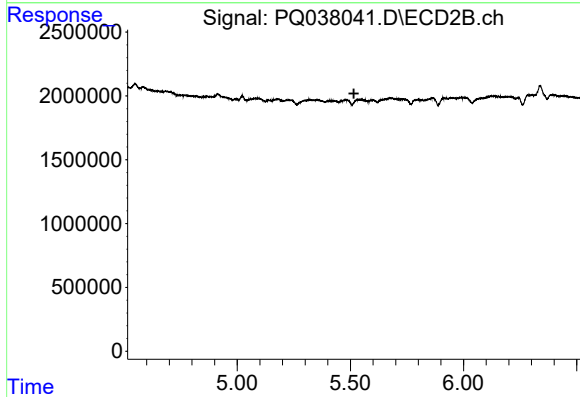
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

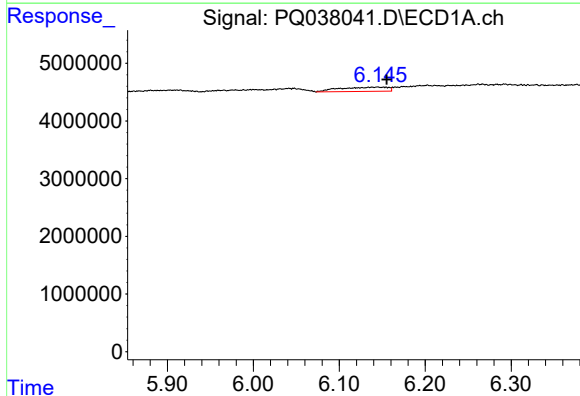
R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 669959
Conc: 2.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



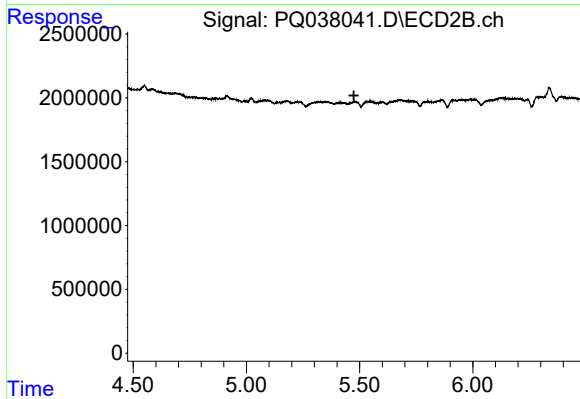
#25 AR-1248-5

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



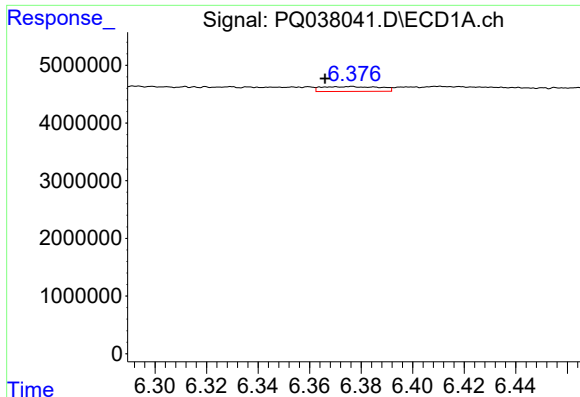
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 2838403
Conc: 14.45 ng/ml



#26 AR-1254-1

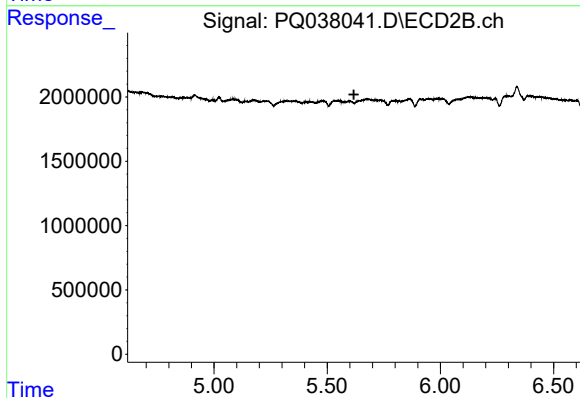
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

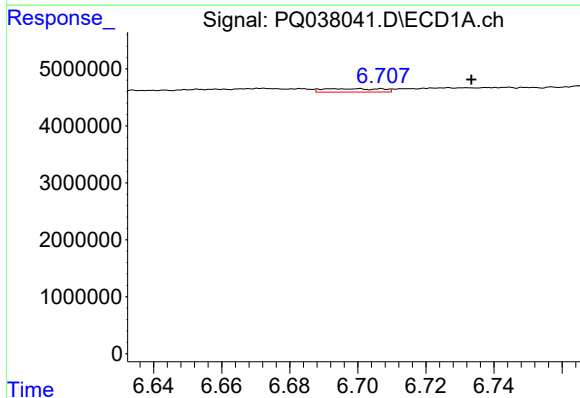
R.T.: 6.376 min
Delta R.T.: 0.010 min
Response: 1309012
Conc: 4.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



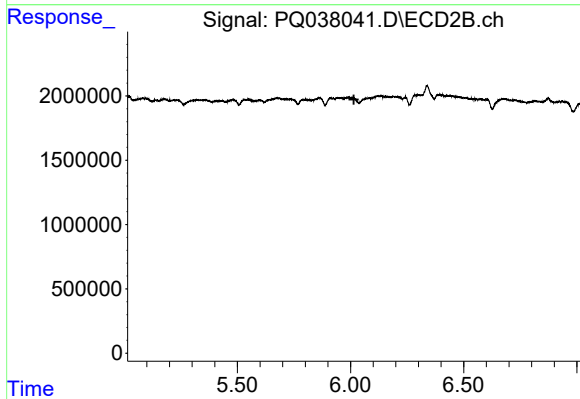
#27 AR-1254-2

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



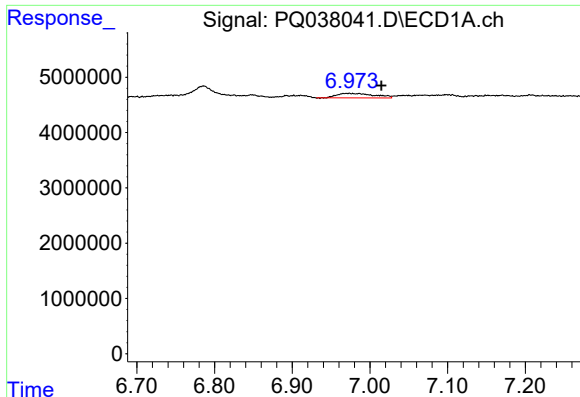
#28 AR-1254-3

R.T.: 6.693 min
Delta R.T.: -0.040 min
Response: 705293
Conc: 2.26 ng/ml



#28 AR-1254-3

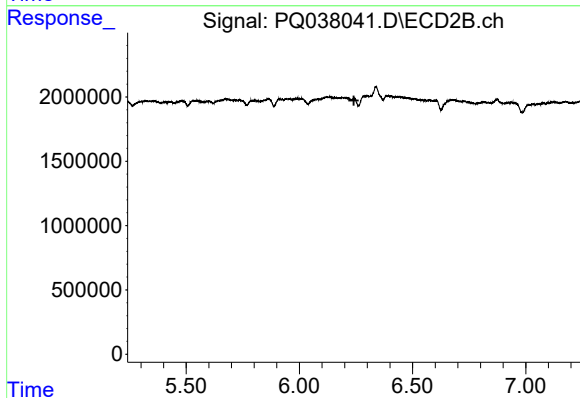
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

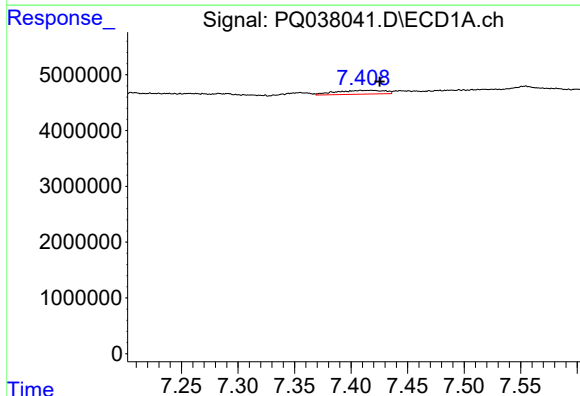
R.T.: 6.973 min
Delta R.T.: -0.041 min
Response: 2672061
Conc: 10.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



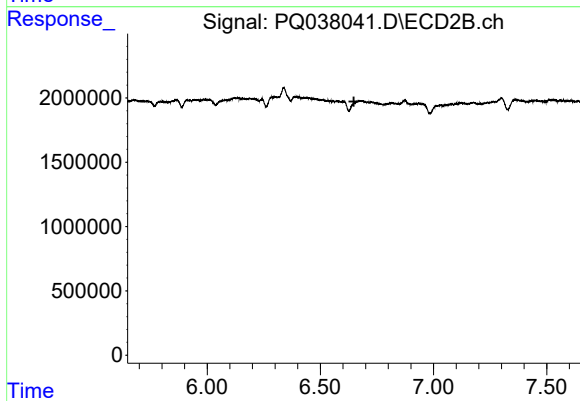
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



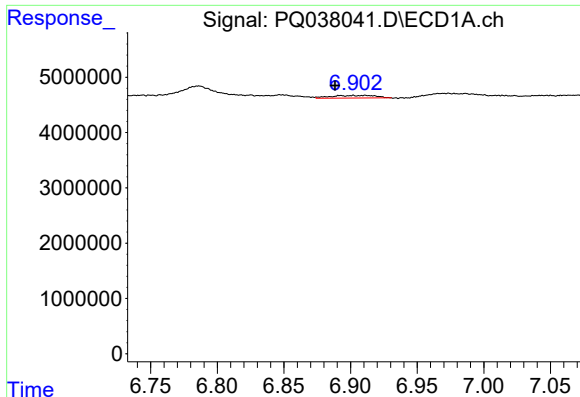
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 2044728
Conc: 6.93 ng/ml



#30 AR-1254-5

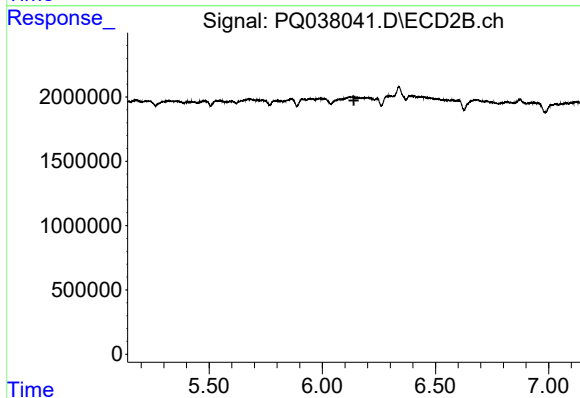
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

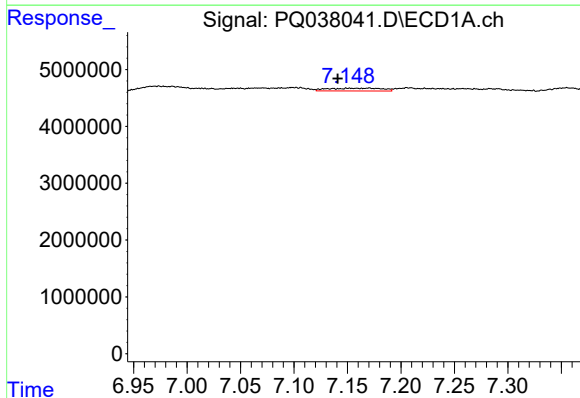
R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 1159174
Conc: 4.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



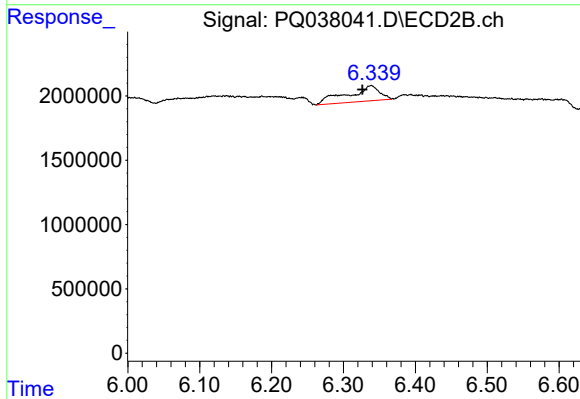
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



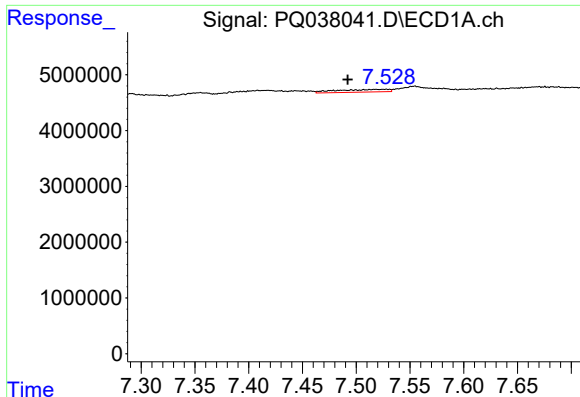
#32 AR-1260-2

R.T.: 7.170 min
Delta R.T.: 0.029 min
Response: 1719626
Conc: 4.99 ng/ml



#32 AR-1260-2

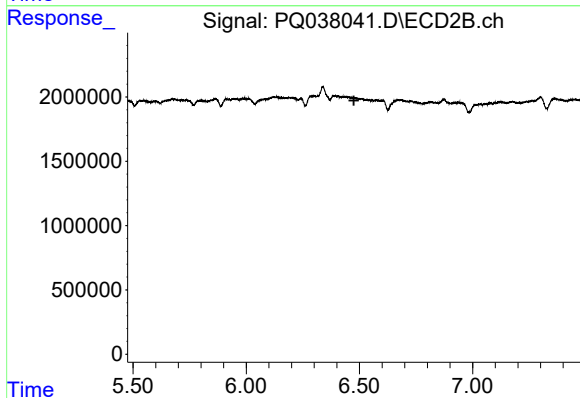
R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 3708216
Conc: 19.65 ng/ml



#33 AR-1260-3

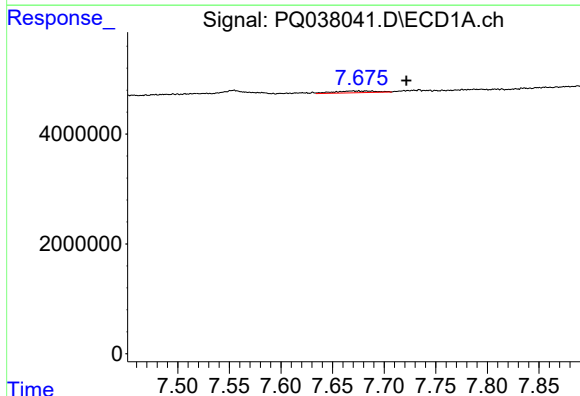
R.T.: 7.527 min
Delta R.T.: 0.035 min
Response: 1646206
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



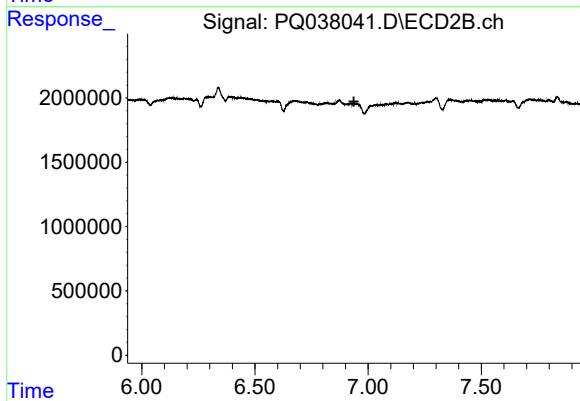
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



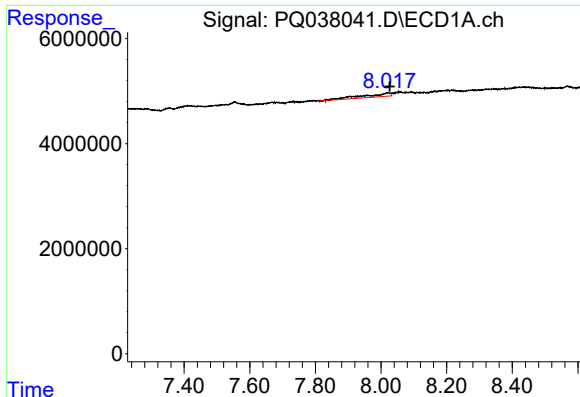
#34 AR-1260-4

R.T.: 7.676 min
Delta R.T.: -0.046 min
Response: 866464
Conc: 3.22 ng/ml



#34 AR-1260-4

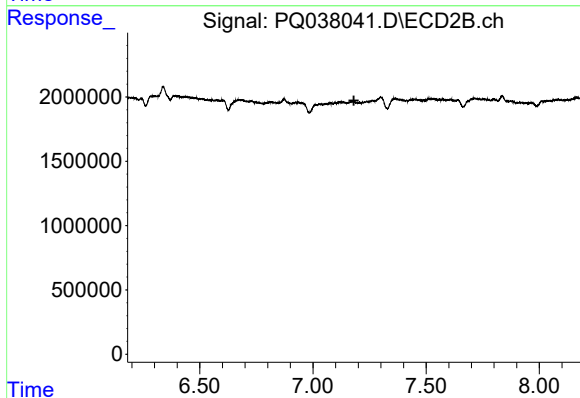
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

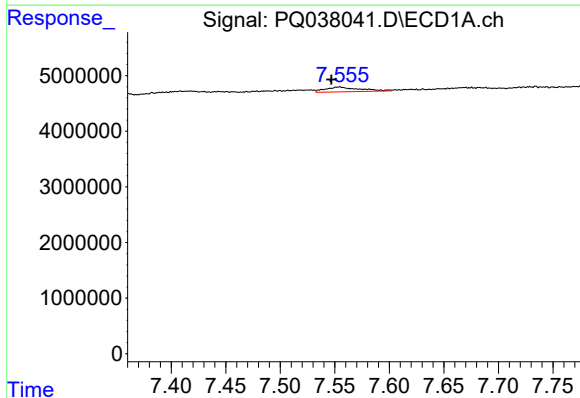
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 3993990
Conc: 6.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



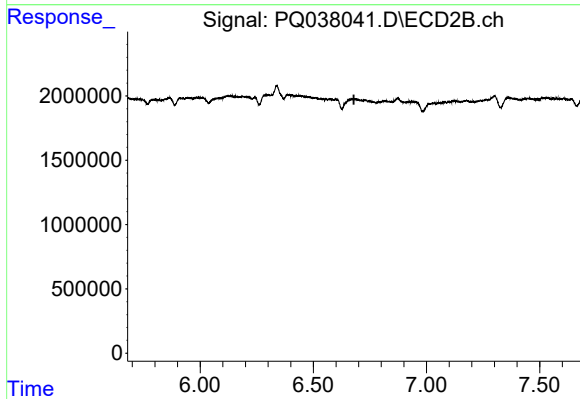
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



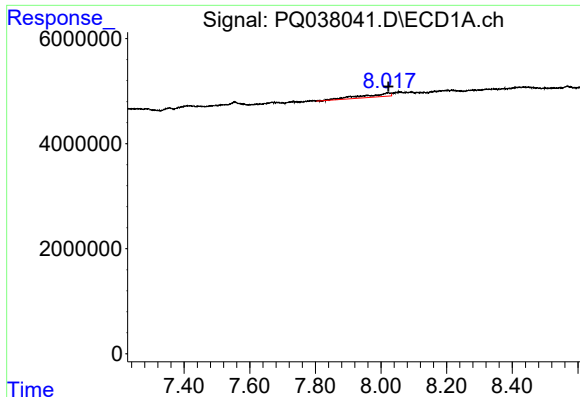
#36 AR-1262-1

R.T.: 7.554 min
Delta R.T.: 0.007 min
Response: 1875527
Conc: 12.14 ng/ml



#36 AR-1262-1

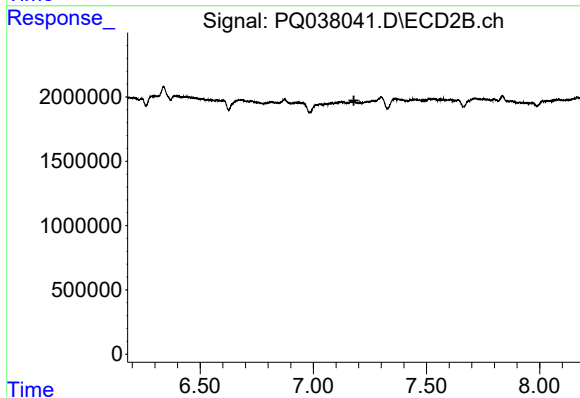
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

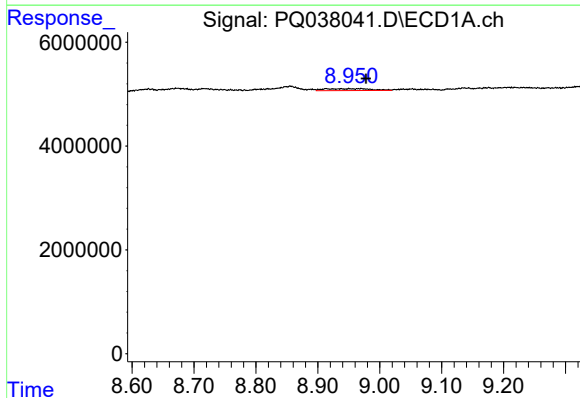
R.T.: 8.021 min
Delta R.T.: -0.001 min
Response: 3993990
Conc: 5.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



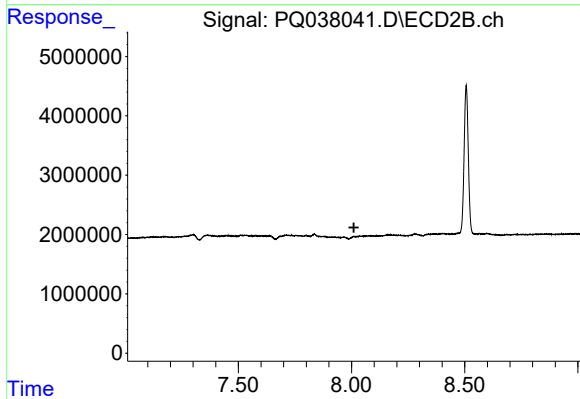
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



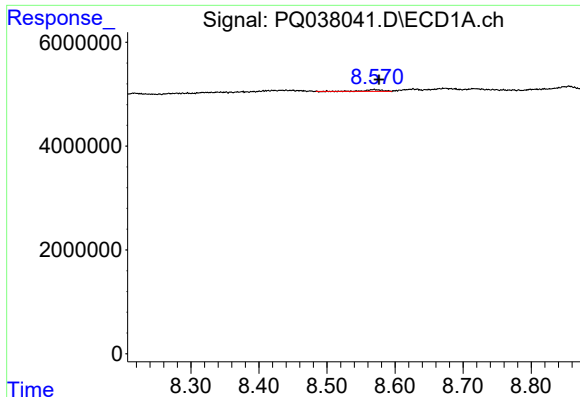
#40 AR-1262-5

R.T.: 8.969 min
Delta R.T.: -0.009 min
Response: 1812408
Conc: 7.58 ng/ml



#40 AR-1262-5

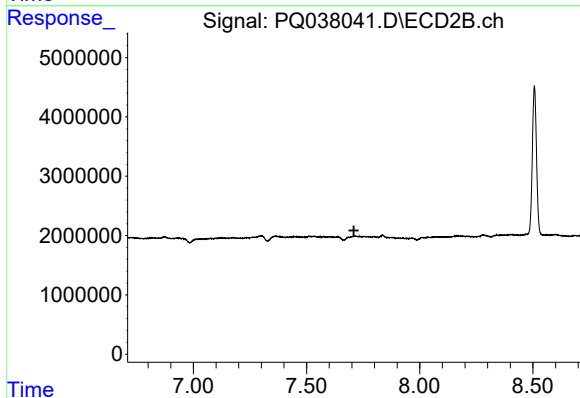
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

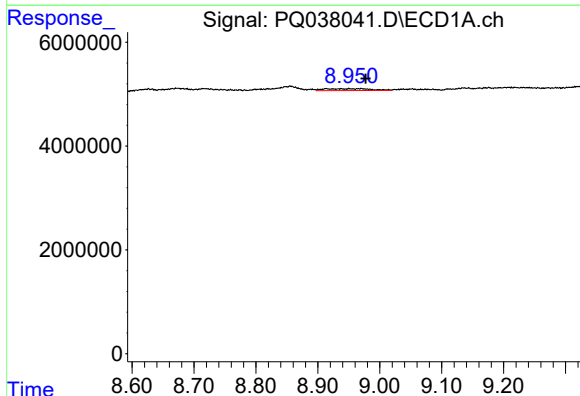
R.T.: 8.569 min
Delta R.T.: -0.007 min
Response: 619639
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



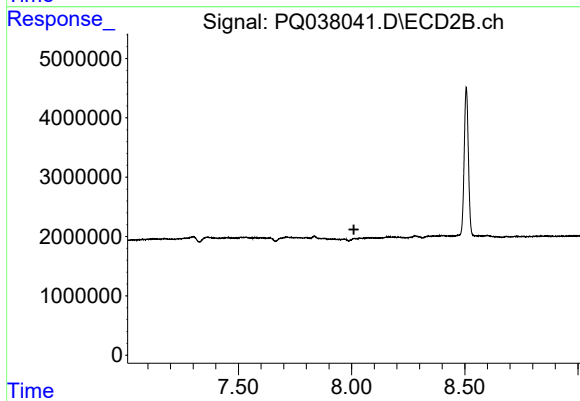
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



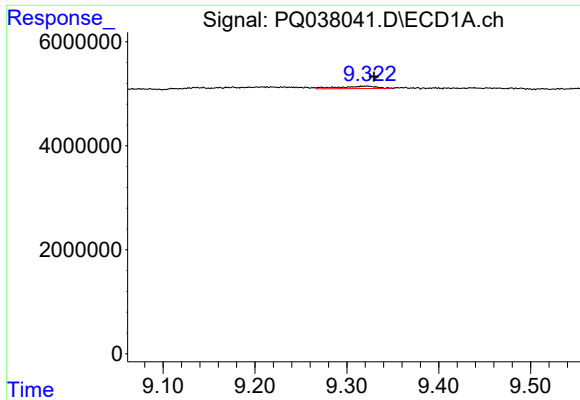
#44 AR-1268-4

R.T.: 8.969 min
Delta R.T.: -0.008 min
Response: 1812408
Conc: 7.00 ng/ml



#44 AR-1268-4

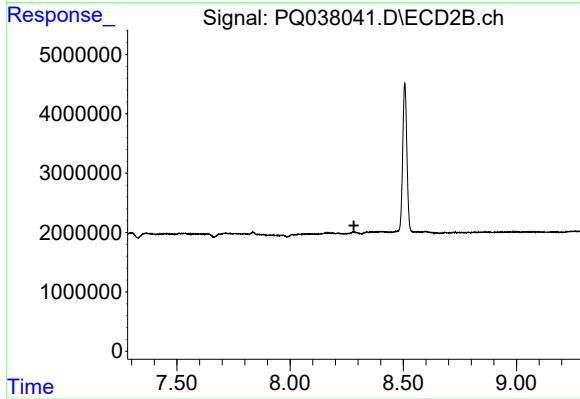
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.008 min
Response: 1262048
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.