

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 17:58
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:41:36 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...	4.182	3.636	119.3E6	65038021	20.510	21.058
2)	SA Decachlor...	9.597	8.508	108.1E6	44555455	22.413	19.902
Target Compounds							
3)	L1 AR-1016-1	5.377	0.000	757612	0	3.764	N.D. #
4)	L1 AR-1016-2	5.377	0.000	757612	0	2.414	N.D. #
5)	L1 AR-1016-3	5.377	0.000	757612	0	4.160	N.D. #
6)	L1 AR-1016-4	5.520	0.000	751904	0	5.026	N.D. #
9)	L2 AR-1221-2	4.481	0.000	1289989	0	27.886	N.D. #
10)	L2 AR-1221-3	4.588	0.000	592220	0	3.875	N.D. #
11)	L3 AR-1232-1	4.588	0.000	592220	0	4.759	N.D. #
13)	L3 AR-1232-3	5.377	0.000	757612	0	6.134	N.D. #
14)	L3 AR-1232-4	5.520	0.000	751904	0	12.910	N.D. #
15)	L3 AR-1232-5	5.626	0.000	1814748	0	42.451	N.D. #
16)	L4 AR-1242-1	5.377	0.000	757612	0	4.610	N.D. #
17)	L4 AR-1242-2	5.377	0.000	757612	0	2.969	N.D. #
18)	L4 AR-1242-3	5.377	0.000	757612	0	5.137	N.D. #
19)	L4 AR-1242-4	5.520	0.000	751904	0	6.143	N.D. #
20)	L4 AR-1242-5	6.205	0.000	1005003	0	7.355	N.D. #
21)	L5 AR-1248-1	5.377	0.000	757612	0	4.784	N.D. #
22)	L5 AR-1248-2	5.626	0.000	1814748	0	8.291	N.D. #
24)	L5 AR-1248-4	6.205	0.000	1005003	0	3.593	N.D. #
25)	L5 AR-1248-5	6.205	0.000	1005003	0	3.791	N.D. #
26)	L6 AR-1254-1	6.158	0.000	3628494	0	18.469	N.D. #
27)	L6 AR-1254-2	6.434	0.000	2892702	0	9.438	N.D. #
28)	L6 AR-1254-3	6.734	0.000	1279171	0	4.108	N.D. #
29)	L6 AR-1254-4	7.002	0.000	323915	0	1.276	N.D. #
31)	L7 AR-1260-1	6.852	0.000	1033670	0	3.992	N.D. #
32)	L7 AR-1260-2	7.129	0.000	1095861	0	3.179	N.D. #
33)	L7 AR-1260-3	7.501	0.000	7410087	0	26.127	N.D. #
34)	L7 AR-1260-4	7.652	0.000	307997	0	1.144	N.D. #
35)	L7 AR-1260-5	8.028	0.000	839906	0	1.333	N.D. #
36)	L8 AR-1262-1	7.589	0.000	1310680	0	8.487	N.D. #
37)	L8 AR-1262-2	8.028	0.000	839906	0	1.197	N.D. #
39)	L8 AR-1262-4	8.368	0.000	573988	0	1.655	N.D. #
40)	L8 AR-1262-5	8.973	0.000	2806179	0	11.744	N.D. #
42)	L9 AR-1268-2	8.368	0.000	573988	0	0.769	N.D. #
43)	L9 AR-1268-3	8.570	0.000	1233541	0	1.881	N.D. #
44)	L9 AR-1268-4	8.973	0.000	2806179	0	10.841	N.D. #
45)	L9 AR-1268-5	9.321	0.000	5996514	0	3.072	N.D. #

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

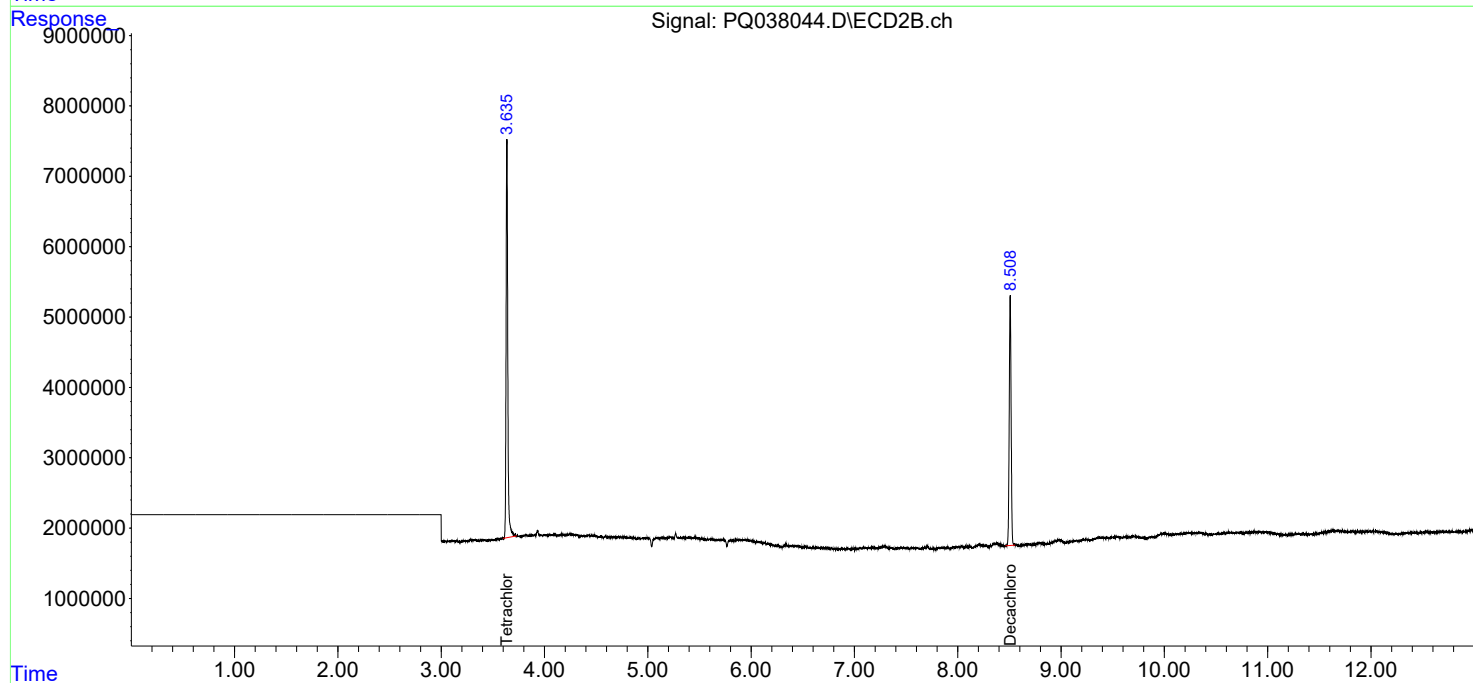
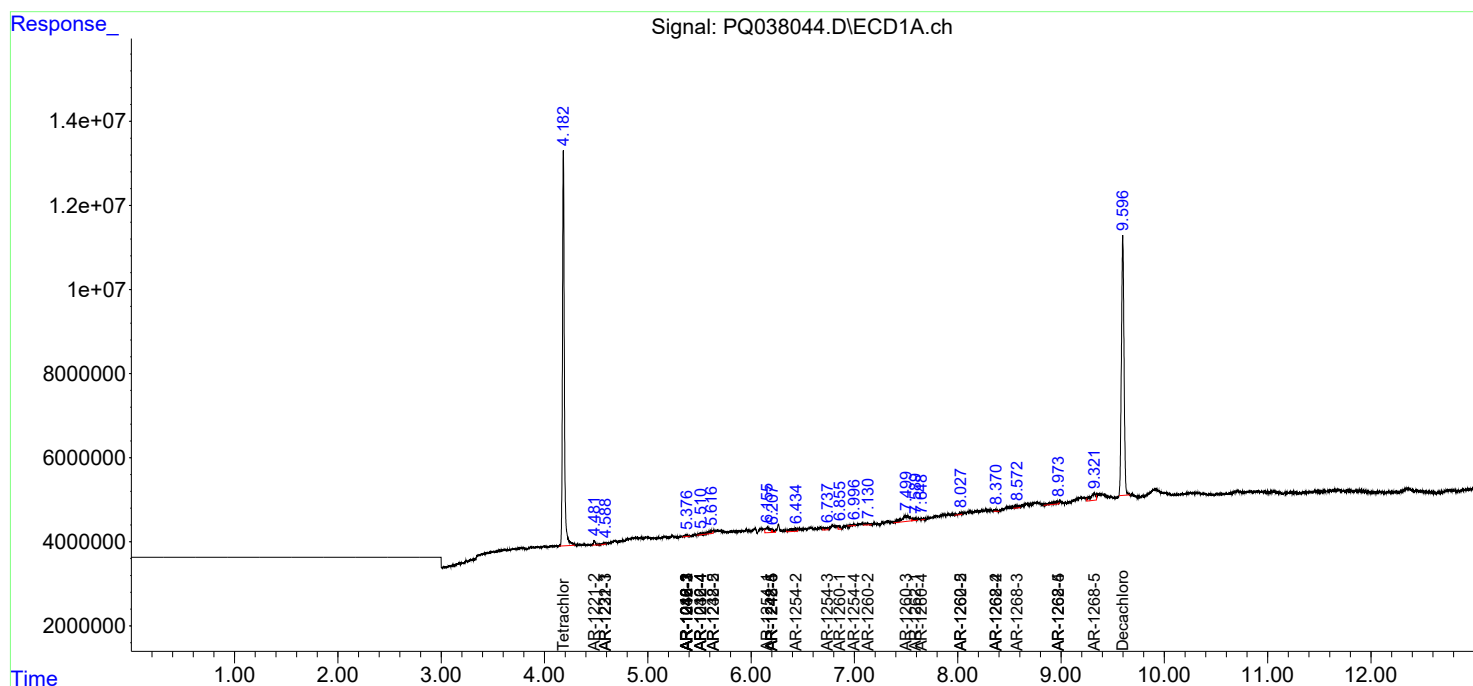
Instrument :
ECD_Q
ClientSampleId :

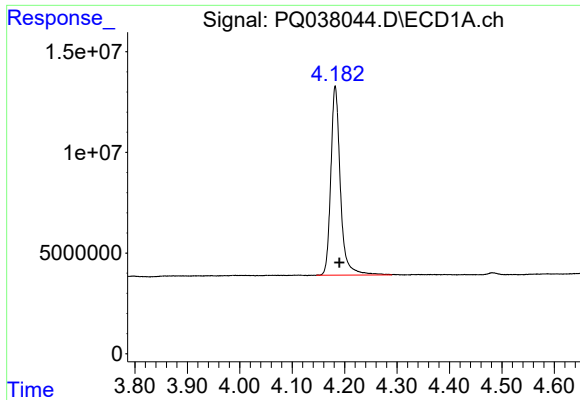
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 17:58
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:41:36 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

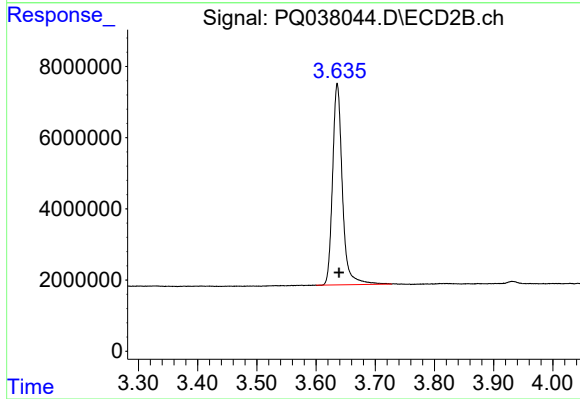




#1 Tetrachloro-m-xylene

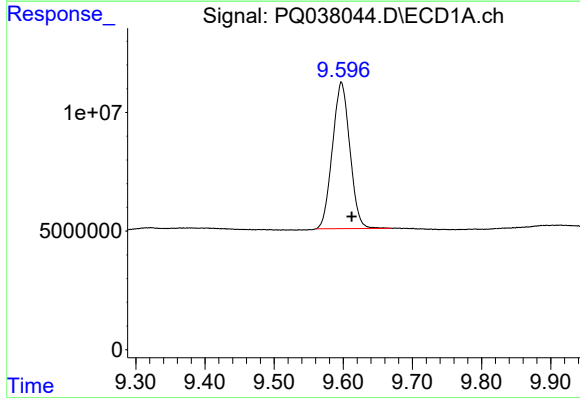
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 119339963
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



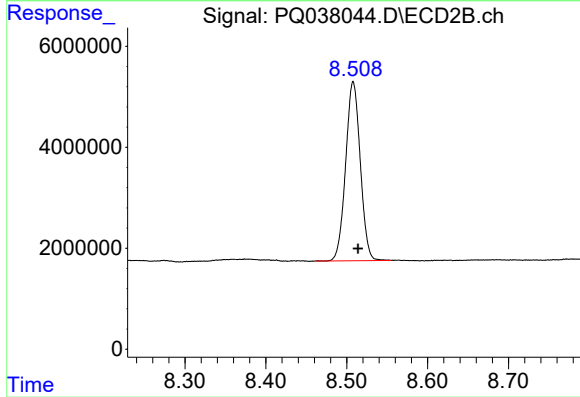
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 65038021
Conc: 21.06 ng/ml



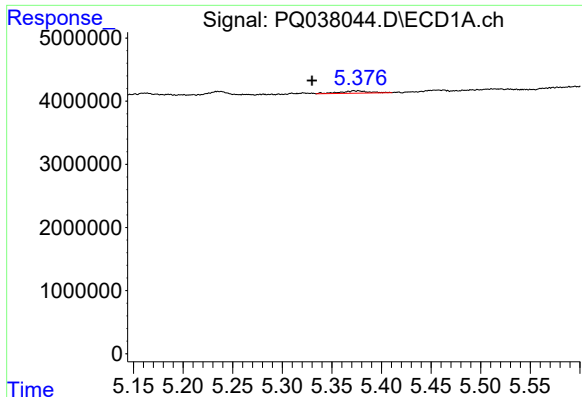
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.015 min
Response: 108061285
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

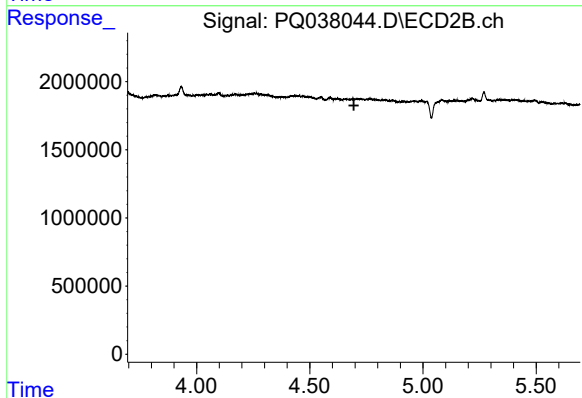
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 44555455
Conc: 19.90 ng/ml



#3 AR-1016-1

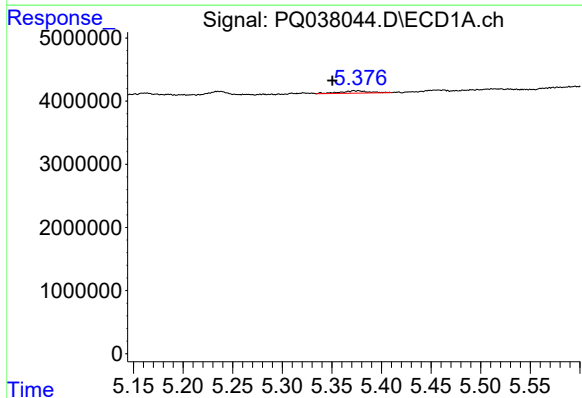
R.T.: 5.377 min
Delta R.T.: 0.047 min
Response: 757612
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



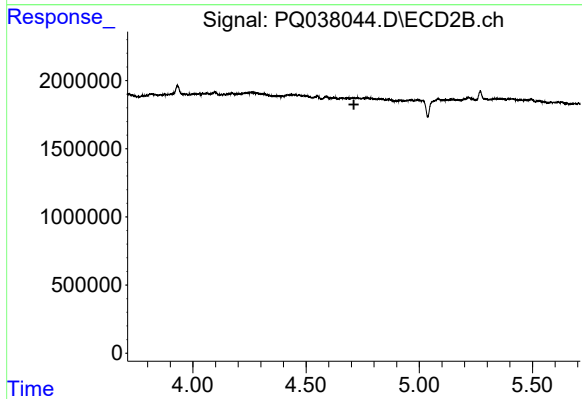
#3 AR-1016-1

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



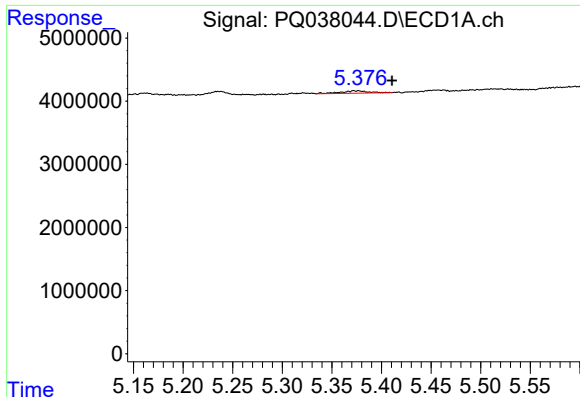
#4 AR-1016-2

R.T.: 5.377 min
Delta R.T.: 0.026 min
Response: 757612
Conc: 2.41 ng/ml



#4 AR-1016-2

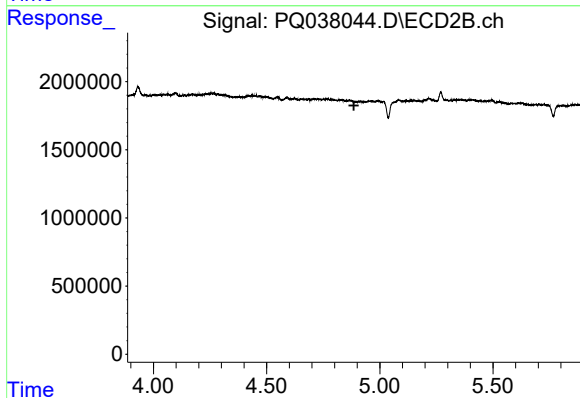
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

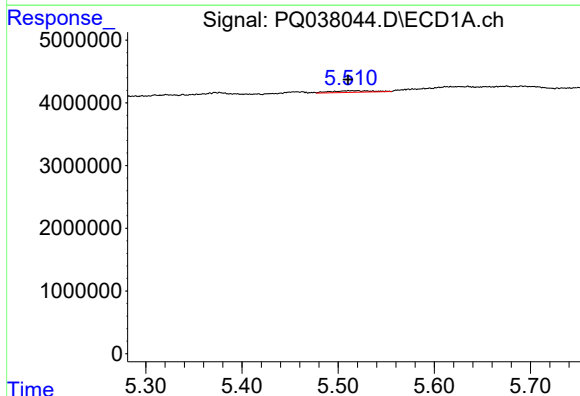
R.T.: 5.377 min
Delta R.T.: -0.034 min
Response: 757612
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



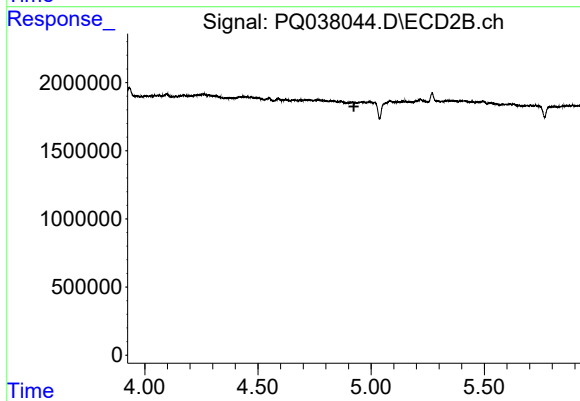
#5 AR-1016-3

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



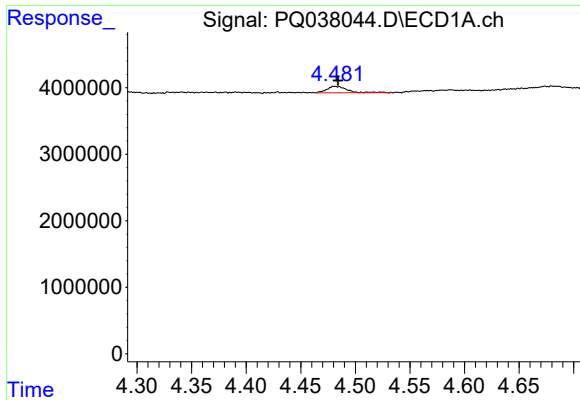
#6 AR-1016-4

R.T.: 5.520 min
Delta R.T.: 0.010 min
Response: 751904
Conc: 5.03 ng/ml



#6 AR-1016-4

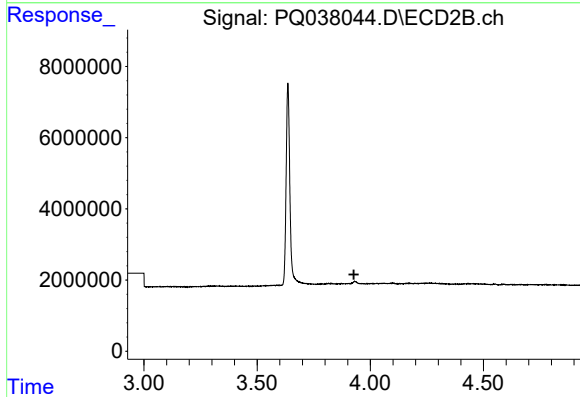
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#9 AR-1221-2

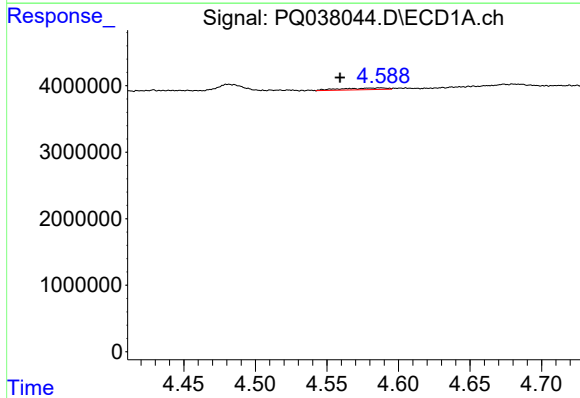
R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 1289989
Conc: 27.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



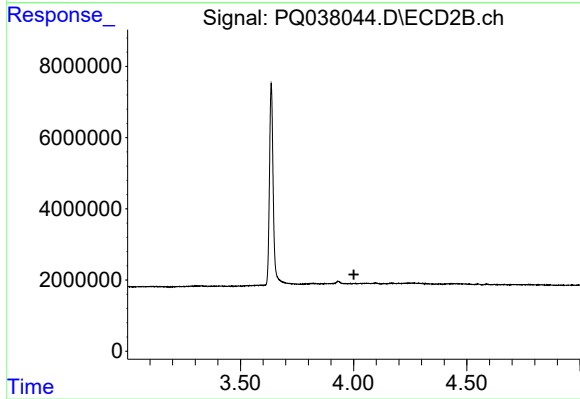
#9 AR-1221-2

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



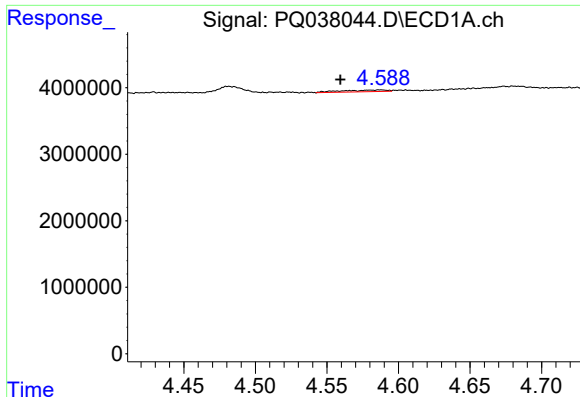
#10 AR-1221-3

R.T.: 4.588 min
Delta R.T.: 0.028 min
Response: 592220
Conc: 3.87 ng/ml



#10 AR-1221-3

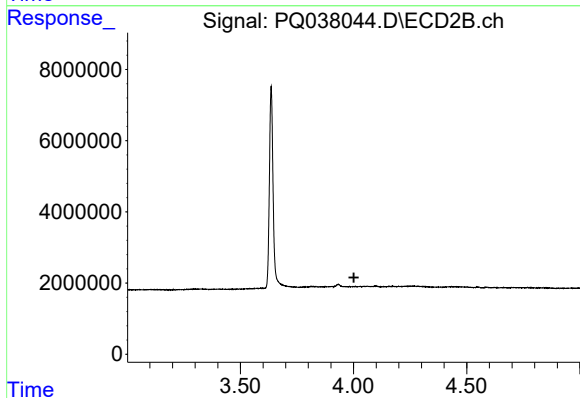
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

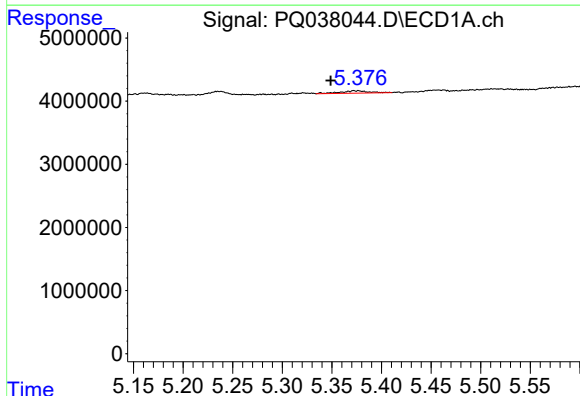
R.T.: 4.588 min
Delta R.T.: 0.028 min
Response: 592220
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



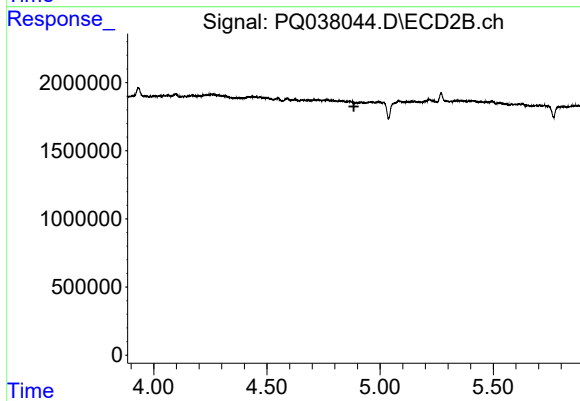
#11 AR-1232-1

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



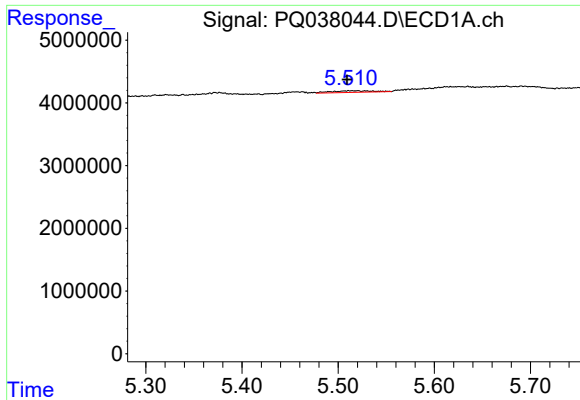
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 757612
Conc: 6.13 ng/ml



#13 AR-1232-3

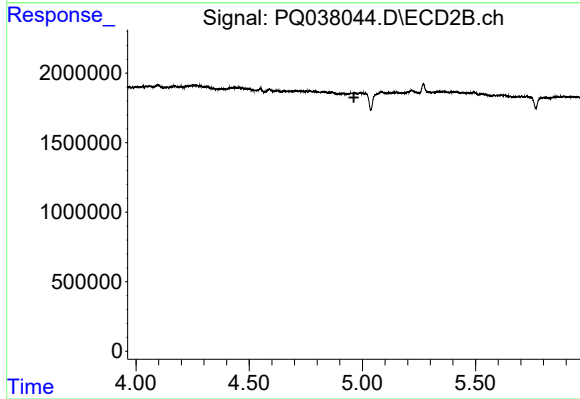
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

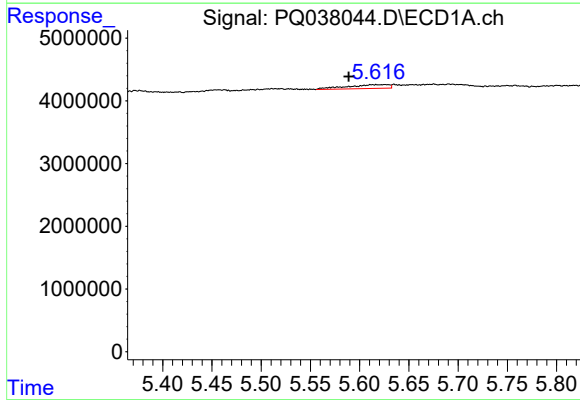
R.T.: 5.520 min
Delta R.T.: 0.011 min
Response: 751904
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



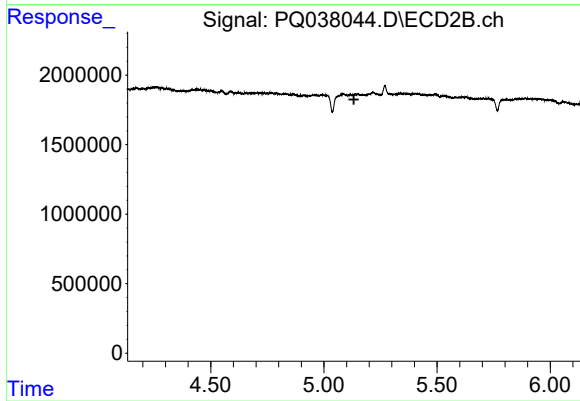
#14 AR-1232-4

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



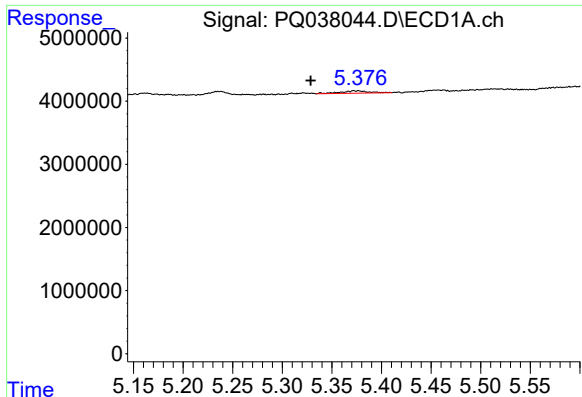
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.037 min
Response: 1814748
Conc: 42.45 ng/ml



#15 AR-1232-5

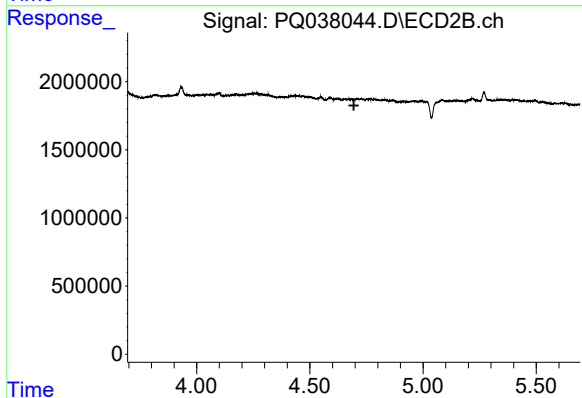
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

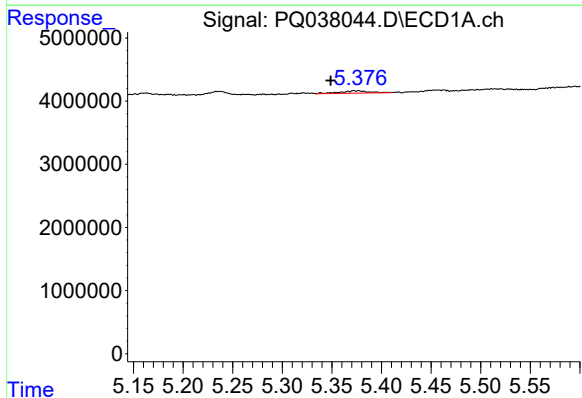
R.T.: 5.377 min
Delta R.T.: 0.048 min
Response: 757612
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



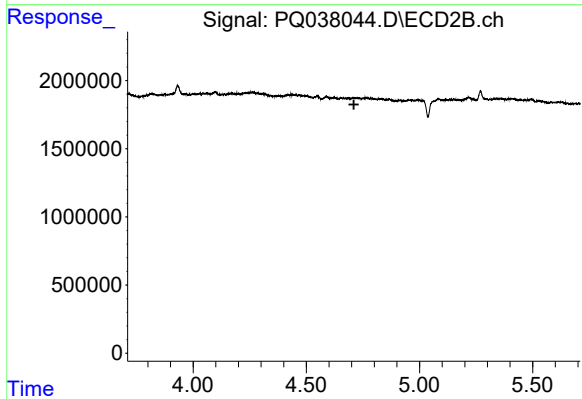
#16 AR-1242-1

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



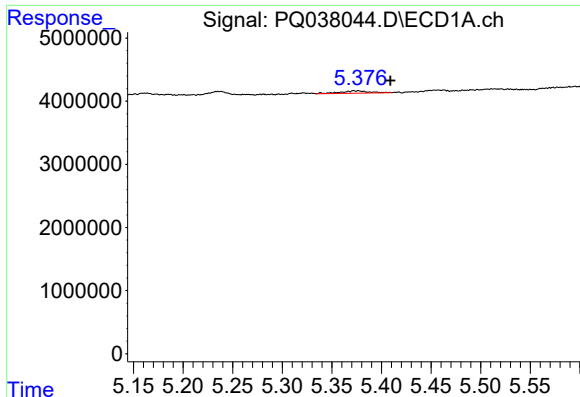
#17 AR-1242-2

R.T.: 5.377 min
Delta R.T.: 0.028 min
Response: 757612
Conc: 2.97 ng/ml



#17 AR-1242-2

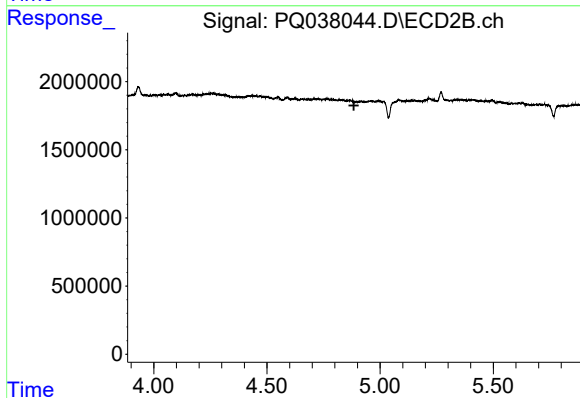
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

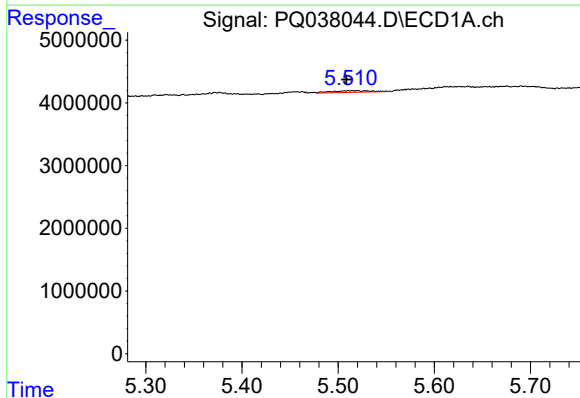
R.T.: 5.377 min
Delta R.T.: -0.032 min
Response: 757612
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



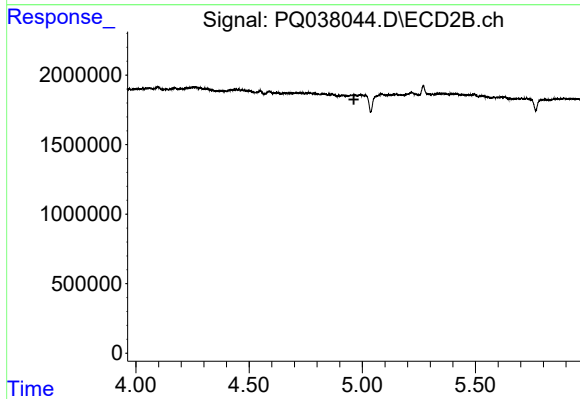
#18 AR-1242-3

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



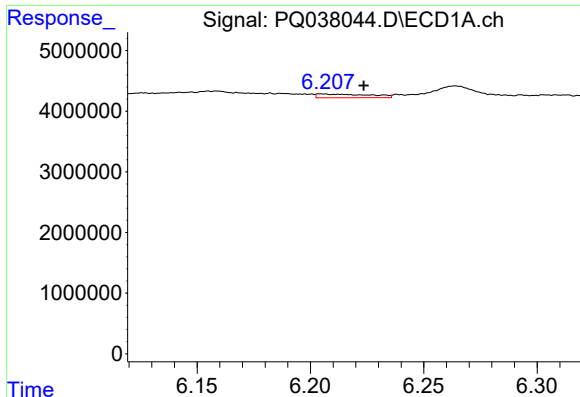
#19 AR-1242-4

R.T.: 5.520 min
Delta R.T.: 0.012 min
Response: 751904
Conc: 6.14 ng/ml



#19 AR-1242-4

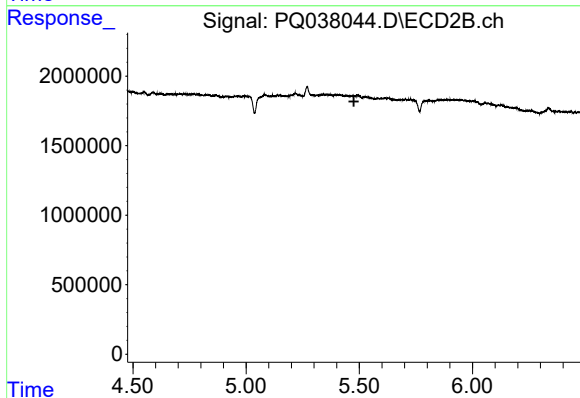
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

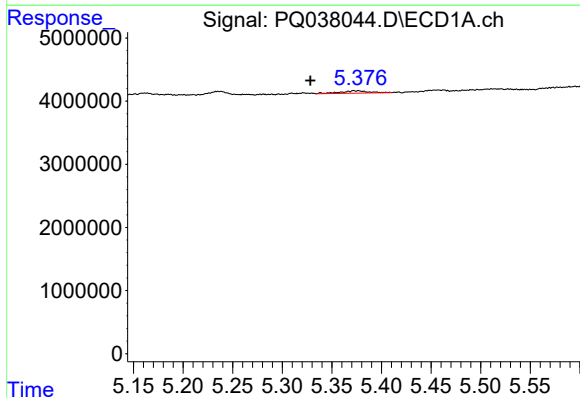
R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 1005003
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



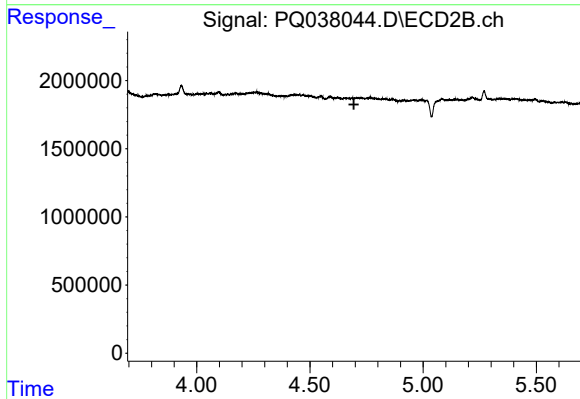
#20 AR-1242-5

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



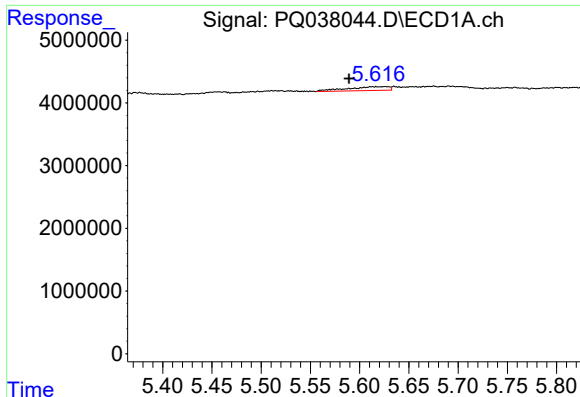
#21 AR-1248-1

R.T.: 5.377 min
Delta R.T.: 0.049 min
Response: 757612
Conc: 4.78 ng/ml



#21 AR-1248-1

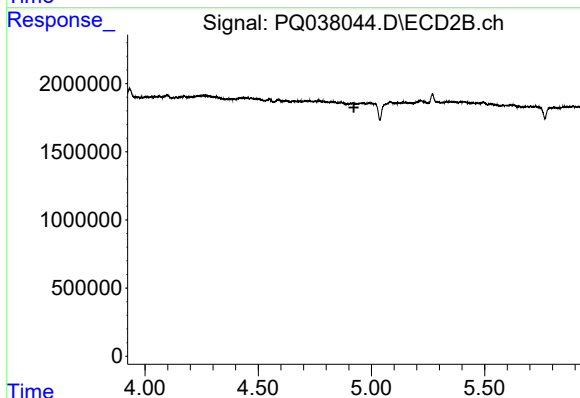
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

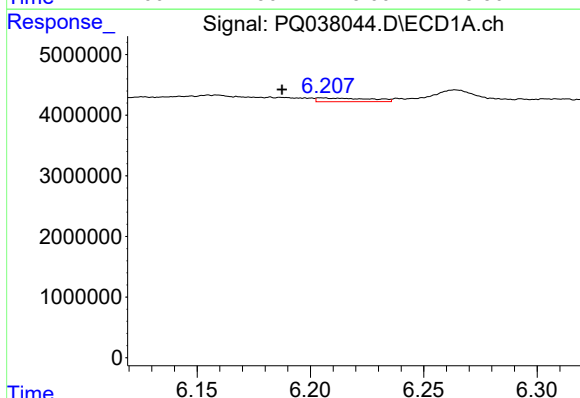
R.T.: 5.626 min
Delta R.T.: 0.037 min
Response: 1814748
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



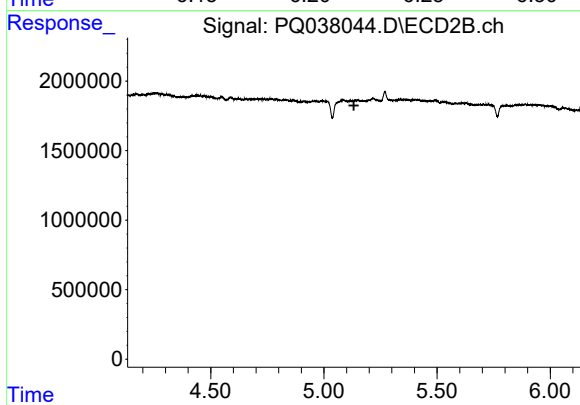
#22 AR-1248-2

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



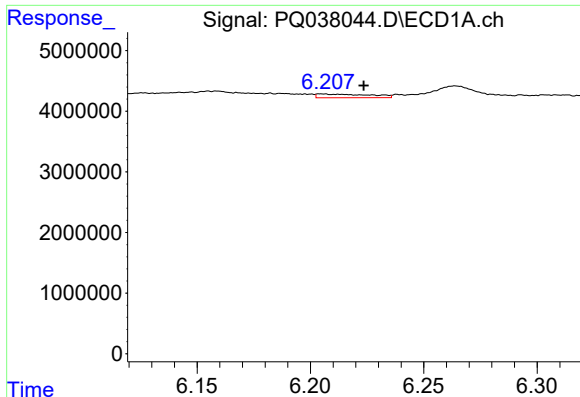
#24 AR-1248-4

R.T.: 6.205 min
Delta R.T.: 0.018 min
Response: 1005003
Conc: 3.59 ng/ml



#24 AR-1248-4

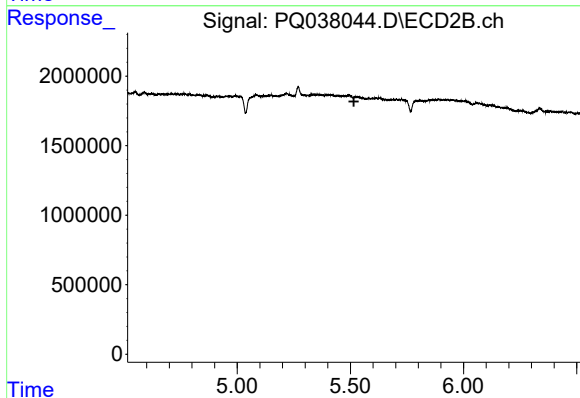
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

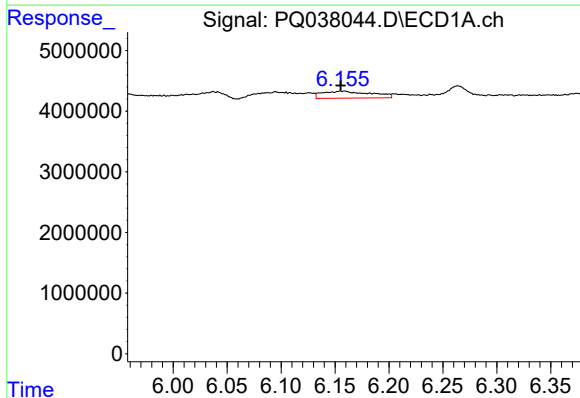
R.T.: 6.205 min
Delta R.T.: -0.018 min
Response: 1005003
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



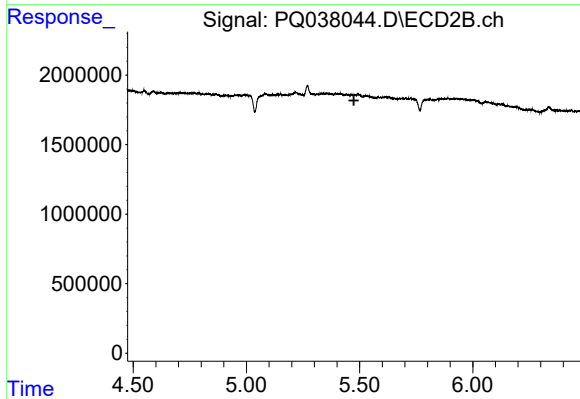
#25 AR-1248-5

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



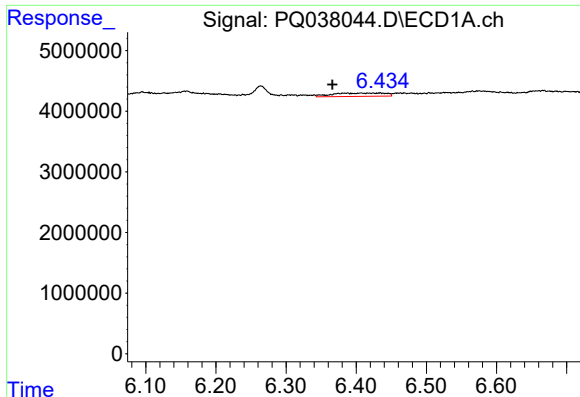
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 3628494
Conc: 18.47 ng/ml



#26 AR-1254-1

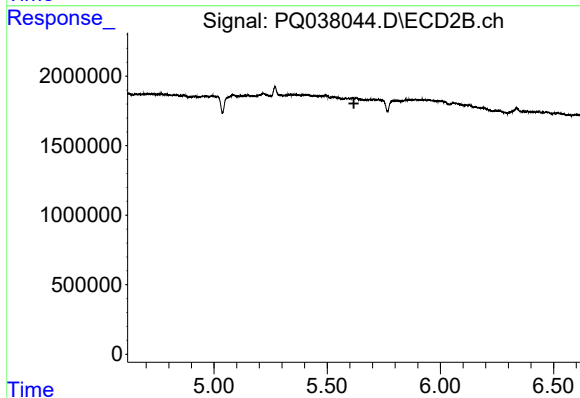
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

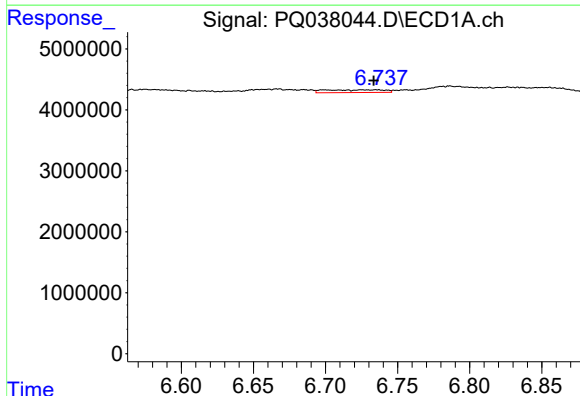
R.T.: 6.434 min
Delta R.T.: 0.068 min
Response: 2892702
Conc: 9.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



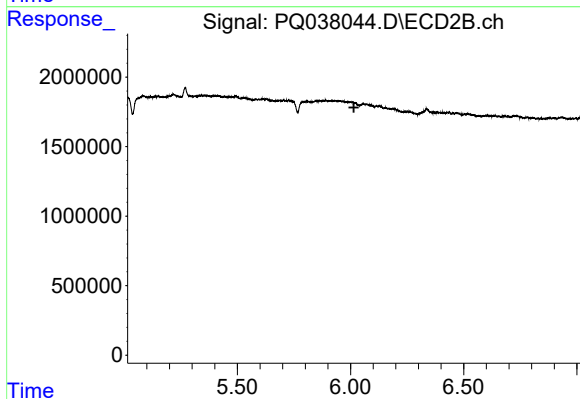
#27 AR-1254-2

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



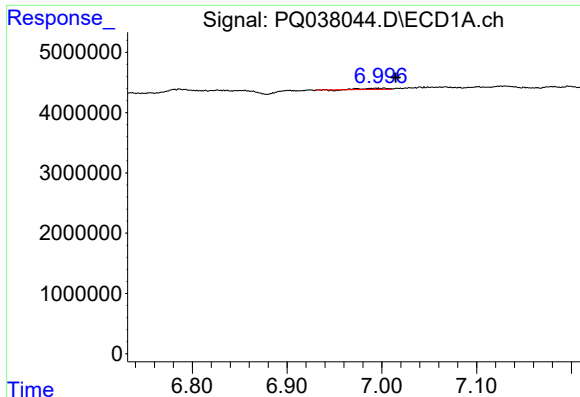
#28 AR-1254-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 1279171
Conc: 4.11 ng/ml



#28 AR-1254-3

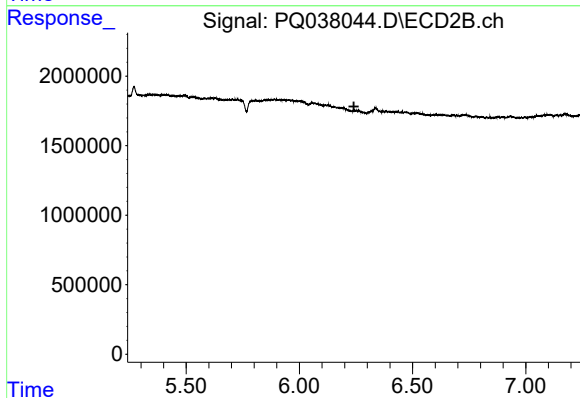
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

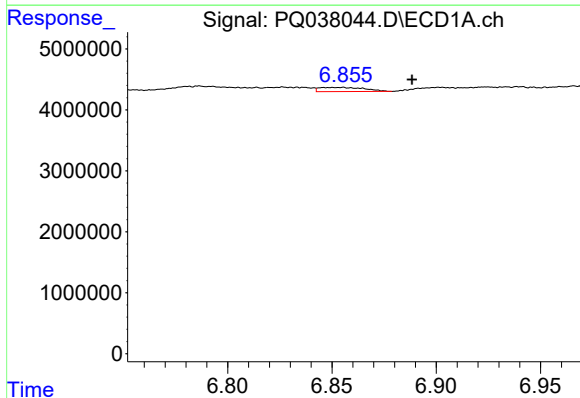
R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 323915
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



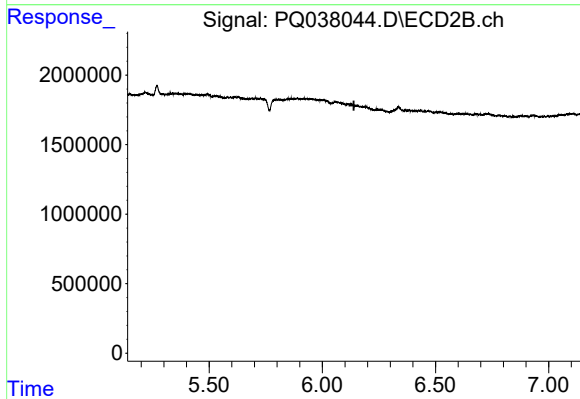
#29 AR-1254-4

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



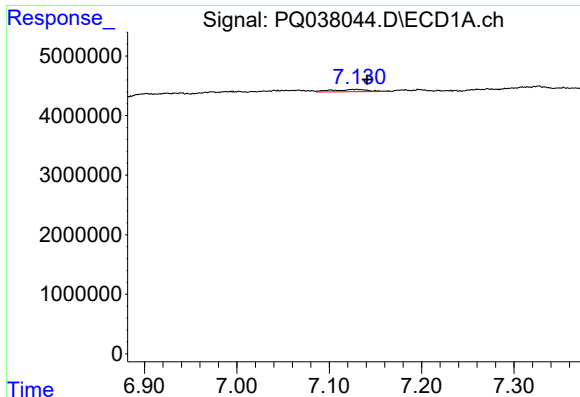
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: -0.037 min
Response: 1033670
Conc: 3.99 ng/ml



#31 AR-1260-1

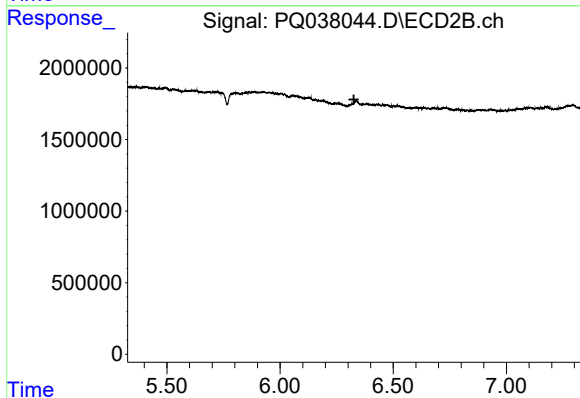
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

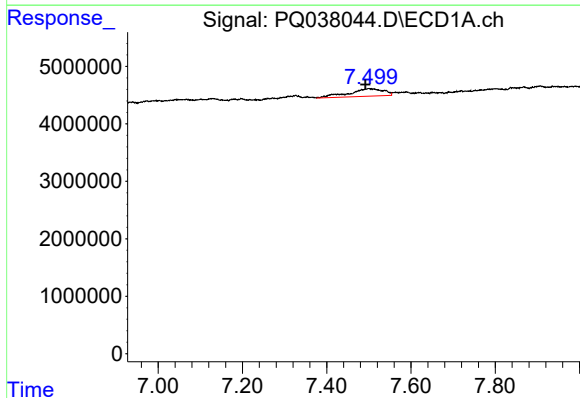
R.T.: 7.129 min
Delta R.T.: -0.012 min
Response: 1095861
Conc: 3.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



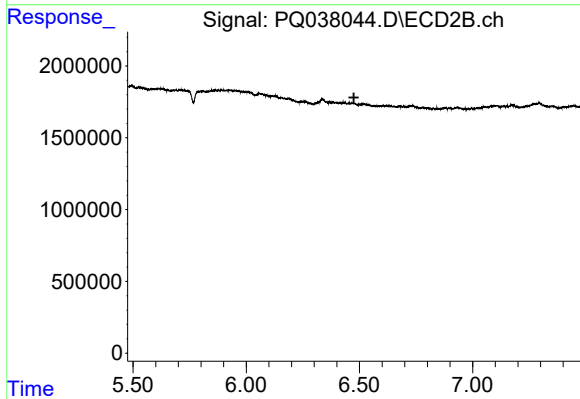
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



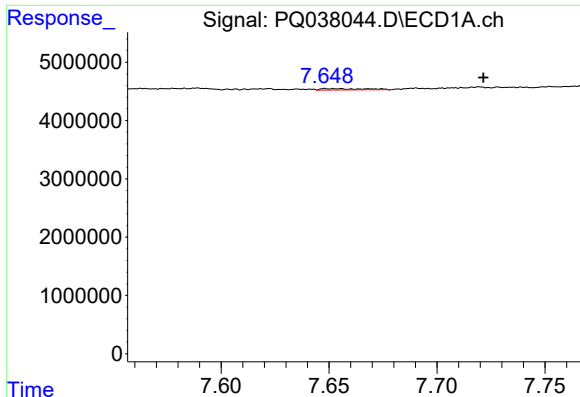
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: 0.009 min
Response: 7410087
Conc: 26.13 ng/ml



#33 AR-1260-3

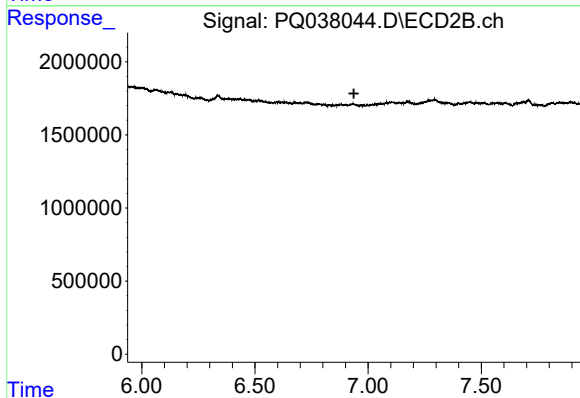
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

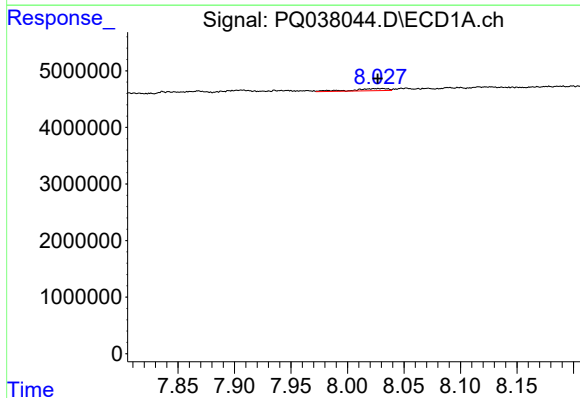
R.T.: 7.652 min
Delta R.T.: -0.069 min
Response: 307997
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



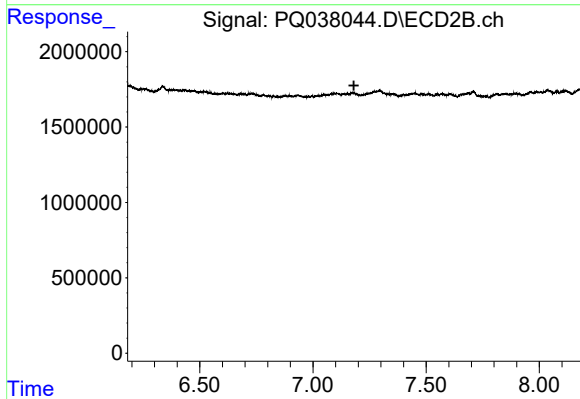
#34 AR-1260-4

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



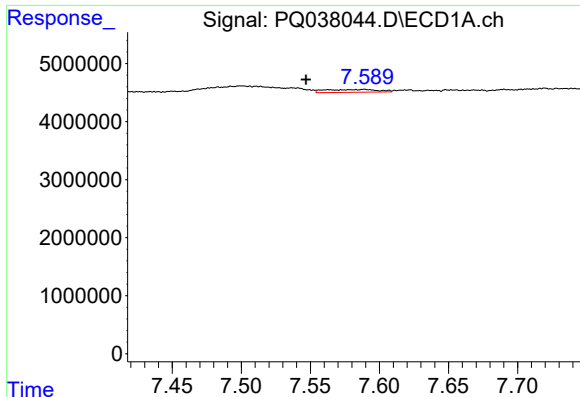
#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: 0.001 min
Response: 839906
Conc: 1.33 ng/ml



#35 AR-1260-5

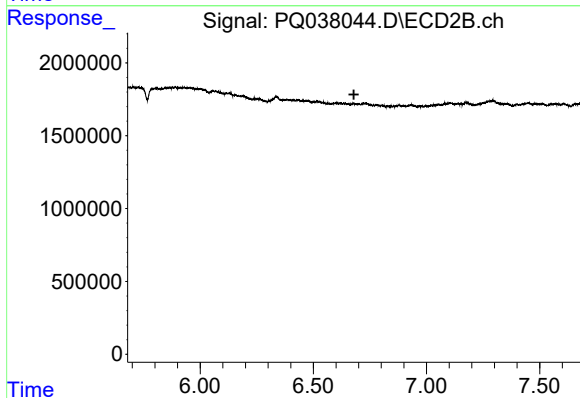
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

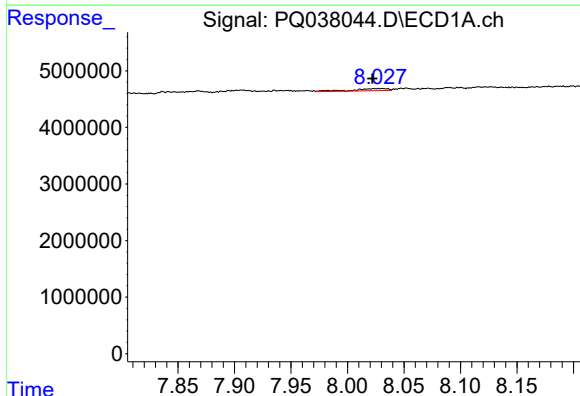
R.T.: 7.589 min
Delta R.T.: 0.042 min
Response: 1310680
Conc: 8.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



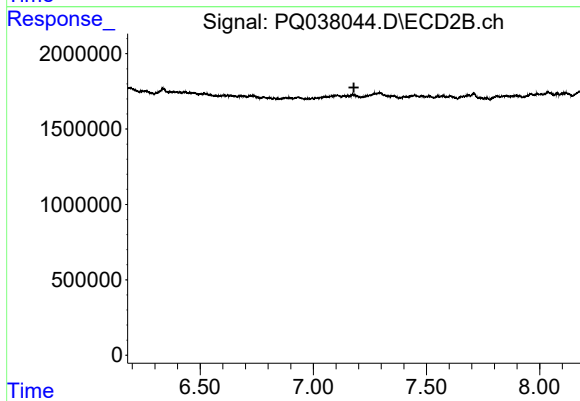
#36 AR-1262-1

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



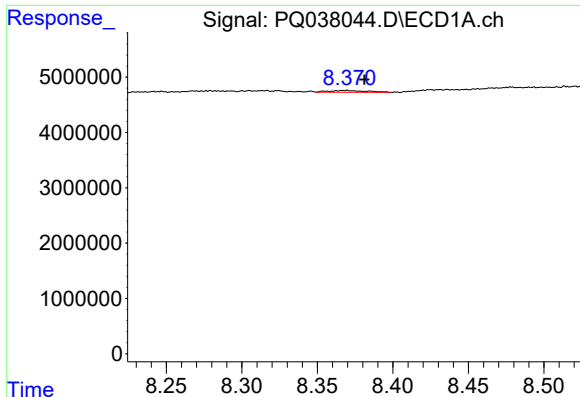
#37 AR-1262-2

R.T.: 8.028 min
Delta R.T.: 0.006 min
Response: 839906
Conc: 1.20 ng/ml



#37 AR-1262-2

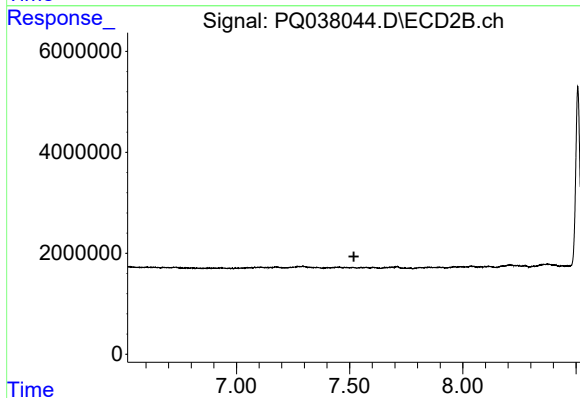
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#39 AR-1262-4

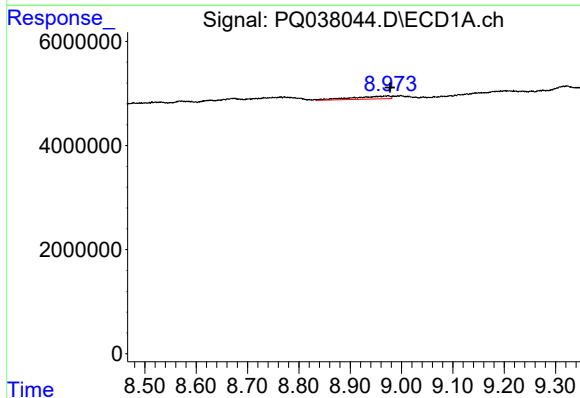
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 573988
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



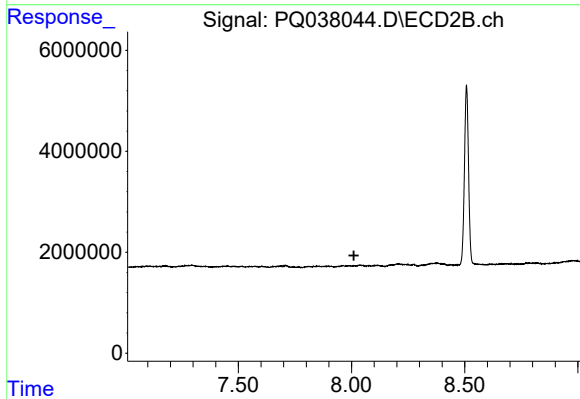
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



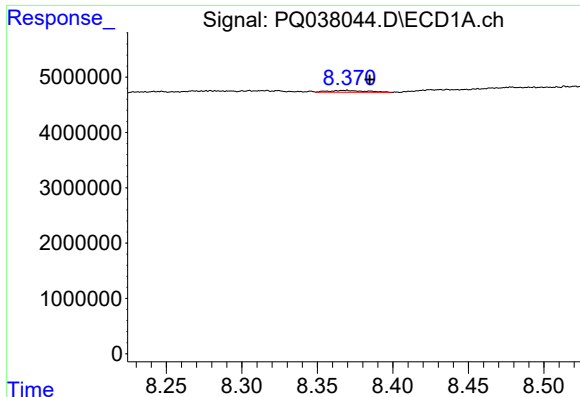
#40 AR-1262-5

R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 2806179
Conc: 11.74 ng/ml



#40 AR-1262-5

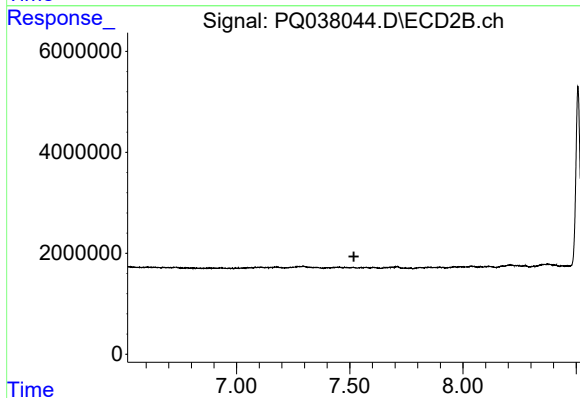
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#42 AR-1268-2

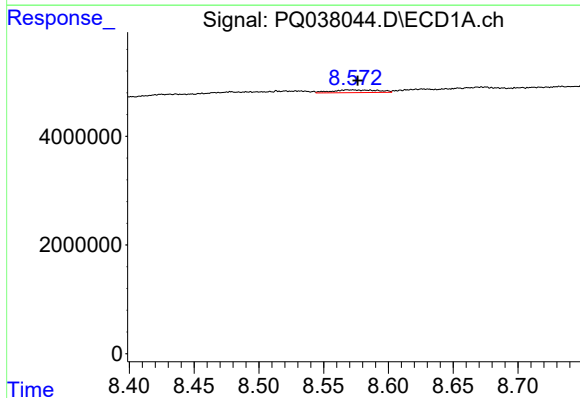
R.T.: 8.368 min
Delta R.T.: -0.017 min
Response: 573988
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



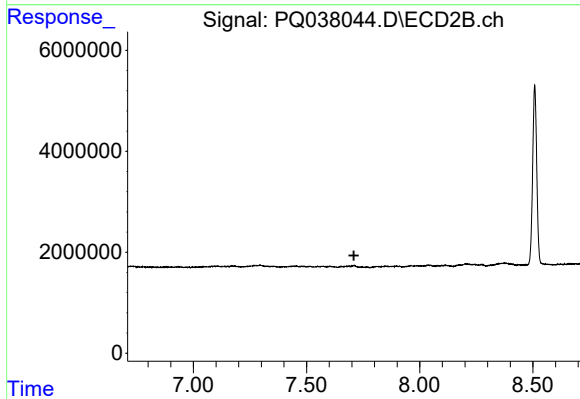
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



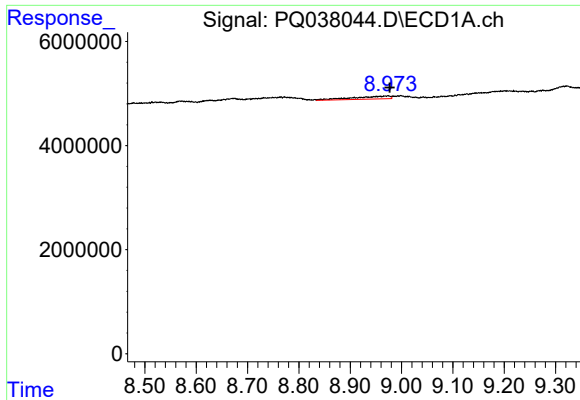
#43 AR-1268-3

R.T.: 8.570 min
Delta R.T.: -0.006 min
Response: 1233541
Conc: 1.88 ng/ml



#43 AR-1268-3

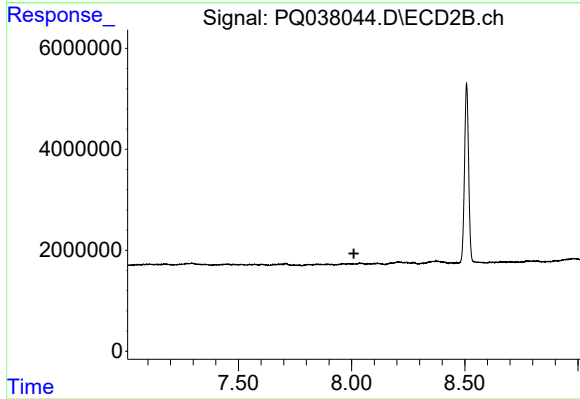
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

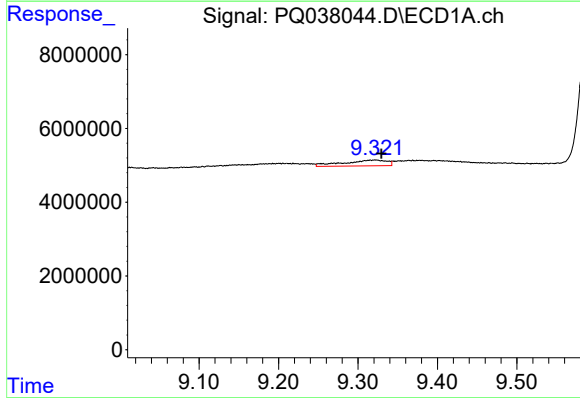
R.T.: 8.973 min
Delta R.T.: -0.005 min
Response: 2806179
Conc: 10.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



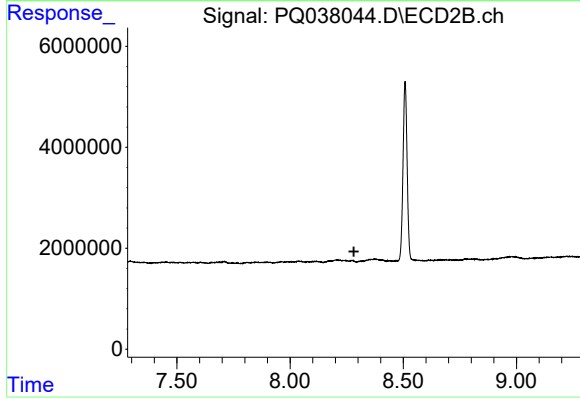
#44 AR-1268-4

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.: -0.009 min
Response: 5996514
Conc: 3.07 ng/ml



#45 AR-1268-5

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