

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 08:43
 Operator : SM\SJ
 Sample : PB117988BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB117988BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:41:42 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...	4.181	3.635	112.6E6	61887472	19.352	20.038
2)	SA Decachlor...	9.593	8.506	92757888	44323727	19.239	19.798
Target Compounds							
3)	L1 AR-1016-1	5.349	0.000	759304	0	3.773	N.D. #
4)	L1 AR-1016-2	5.349	0.000	759304	0	2.420	N.D. #
5)	L1 AR-1016-3	5.405	0.000	323711	0	1.777	N.D. #
6)	L1 AR-1016-4	5.572	0.000	538703	0	3.601	N.D. #
8)	L2 AR-1221-1	4.401	0.000	521864	0	8.225	N.D. #
9)	L2 AR-1221-2	4.481	0.000	2000875	0	43.253	N.D. #
10)	L2 AR-1221-3	4.512	0.000	141810	0	0.928	N.D. #
11)	L3 AR-1232-1	4.512	0.000	141810	0	1.139	N.D. #
13)	L3 AR-1232-3	5.349	0.000	759304	0	6.148	N.D. #
14)	L3 AR-1232-4	5.572	0.000	538703	0	9.249	N.D. #
15)	L3 AR-1232-5	5.572	0.000	538703	0	12.601	N.D. #
16)	L4 AR-1242-1	5.349	0.000	759304	0	4.621	N.D. #
17)	L4 AR-1242-2	5.349	0.000	759304	0	2.976	N.D. #
18)	L4 AR-1242-3	5.405	0.000	323711	0	2.195	N.D. #
19)	L4 AR-1242-4	5.572	0.000	538703	0	4.401	N.D. #
21)	L5 AR-1248-1	5.349	0.000	759304	0	4.794	N.D. #
22)	L5 AR-1248-2	5.572	0.000	538703	0	2.461	N.D. #
28)	L6 AR-1254-3	6.785	0.000	2200662	0	7.067	N.D. #
29)	L6 AR-1254-4	6.993	0.000	686420	0	2.704	N.D. #
30)	L6 AR-1254-5	7.418	0.000	1608952	0	5.453	N.D. #
31)	L7 AR-1260-1	6.848	0.000	504184	0	1.947	N.D. #
32)	L7 AR-1260-2	7.093	0.000	602355	0	1.747	N.D. #
33)	L7 AR-1260-3	7.481	0.000	828661	0	2.922	N.D. #
34)	L7 AR-1260-4	7.715	0.000	519254	0	1.929	N.D. #
35)	L7 AR-1260-5	8.014	0.000	662708	0	1.052	N.D. #
36)	L8 AR-1262-1	7.481	0.000	828661	0	5.366	N.D. #
37)	L8 AR-1262-2	8.014	0.000	662708	0	0.945	N.D. #
38)	L8 AR-1262-3	8.343	0.000	1305248	0	4.355	N.D. #
39)	L8 AR-1262-4	8.389	0.000	214492	0	0.618	N.D. #
40)	L8 AR-1262-5	8.978	0.000	3387353	0	14.176	N.D. #
41)	L9 AR-1268-1	8.343	0.000	1305248	0	1.586	N.D. #
42)	L9 AR-1268-2	8.389	0.000	214492	0	0.287	N.D. #
43)	L9 AR-1268-3	8.565	0.000	965090	0	1.472	N.D. #
44)	L9 AR-1268-4	8.978	0.000	3387353	0	13.086	N.D. #
45)	L9 AR-1268-5	9.320	0.000	2510071	0	1.286	N.D. #

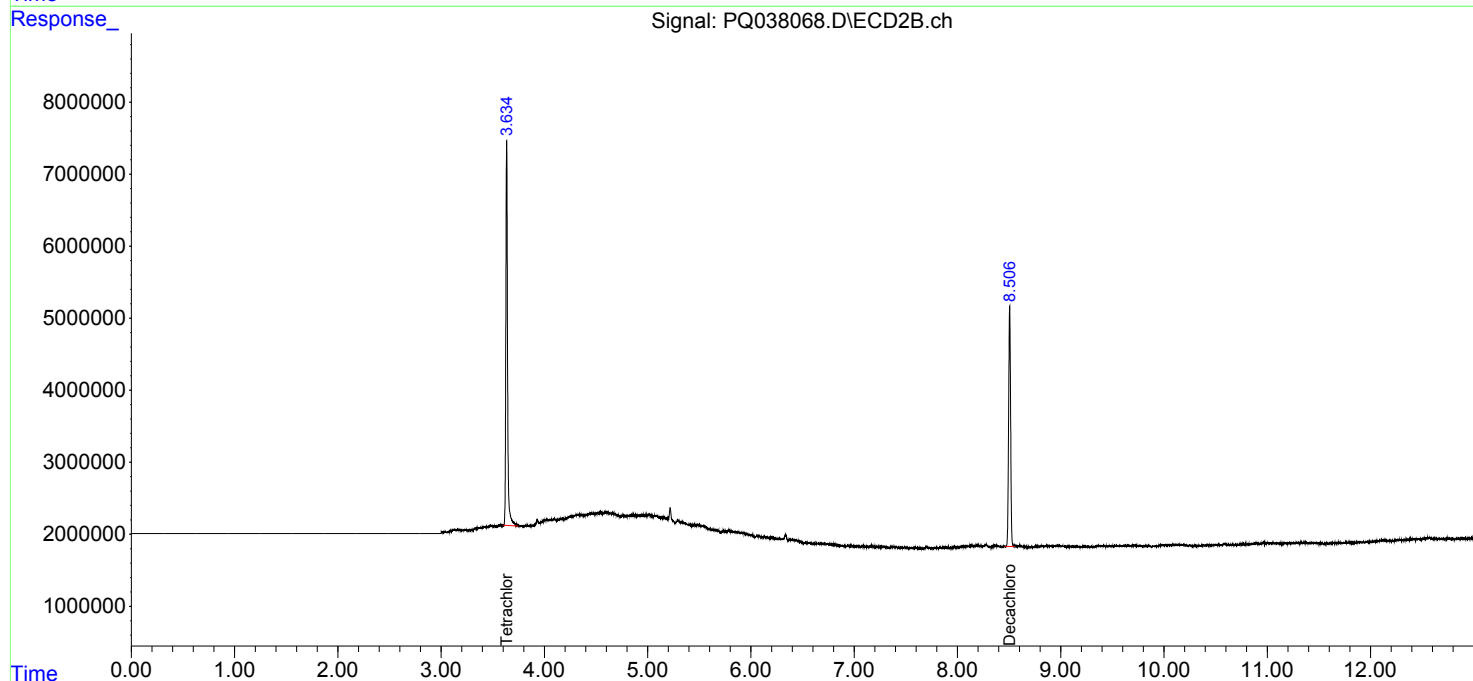
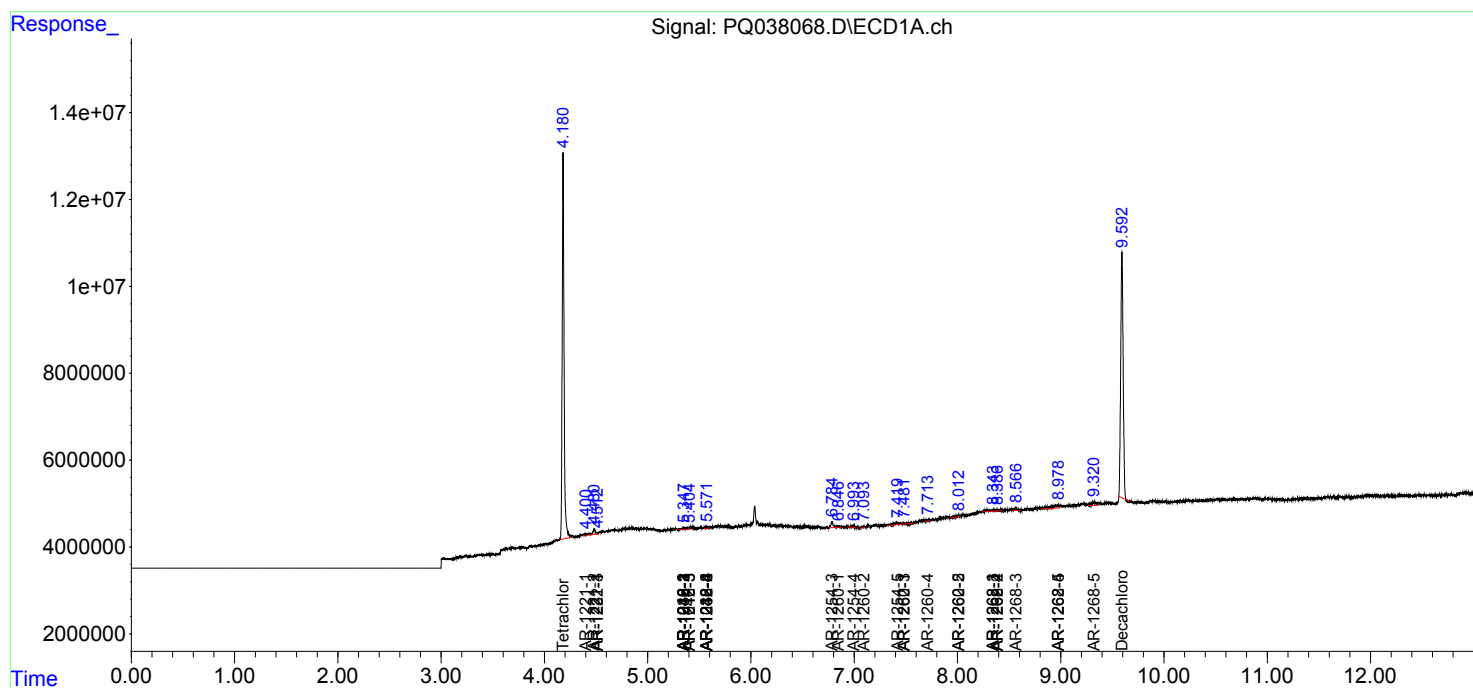
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

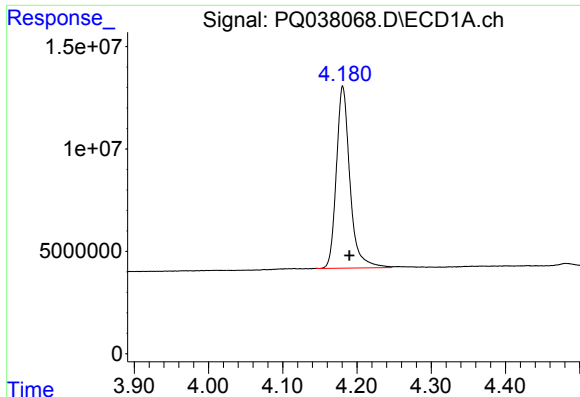
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
Data File : PQ038068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 08:43
Operator : SM\SJ
Sample : PB117988BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PB117988BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:41:42 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

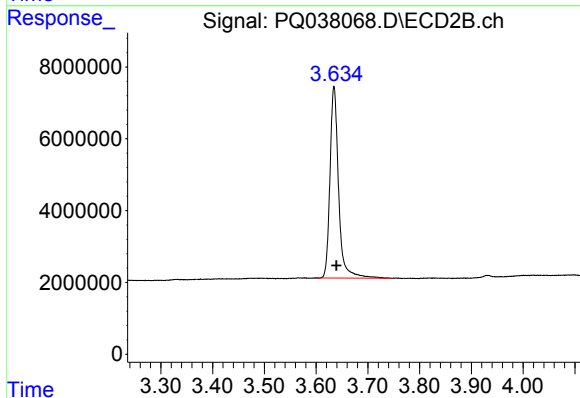




#1 Tetrachloro-m-xylene

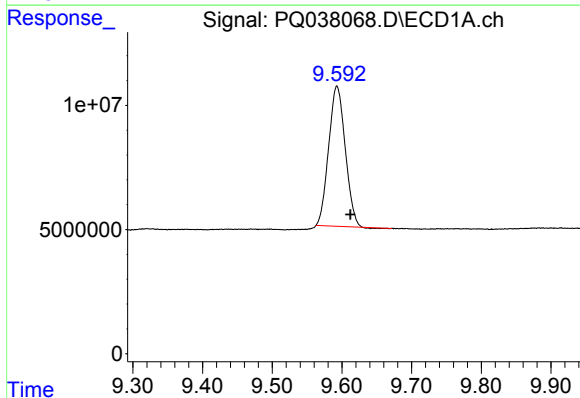
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 112605077
Conc: 19.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



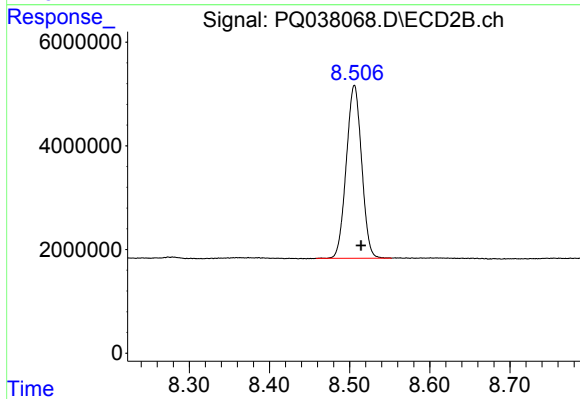
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 61887472
Conc: 20.04 ng/ml



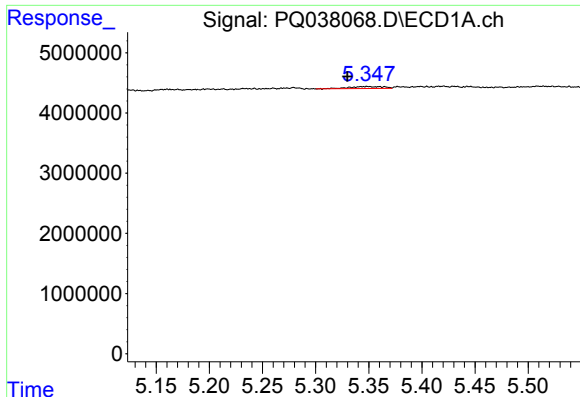
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 92757888
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

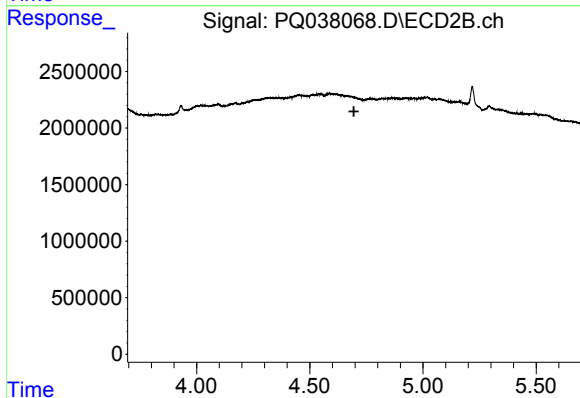
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 44323727
Conc: 19.80 ng/ml



#3 AR-1016-1

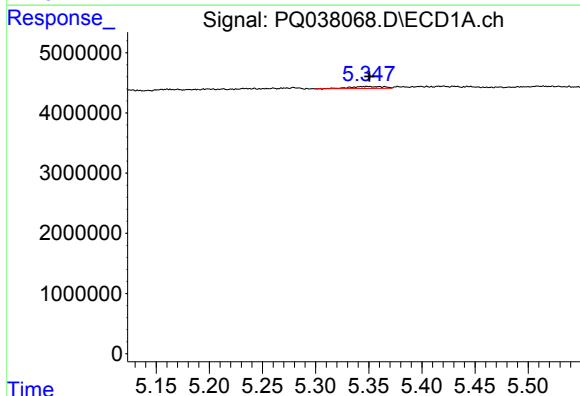
R.T.: 5.349 min
Delta R.T.: 0.019 min
Response: 759304
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



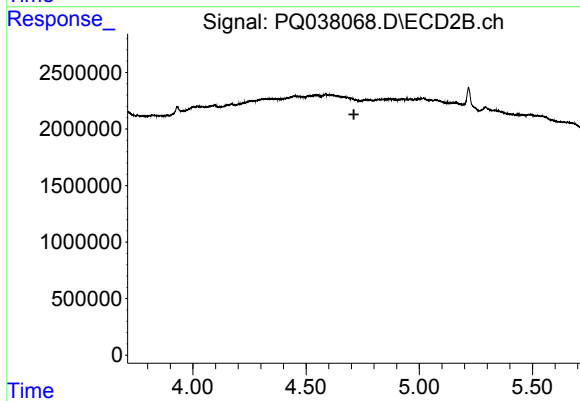
#3 AR-1016-1

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



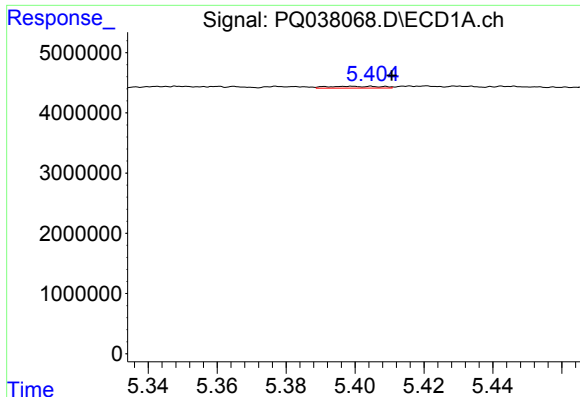
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 759304
Conc: 2.42 ng/ml



#4 AR-1016-2

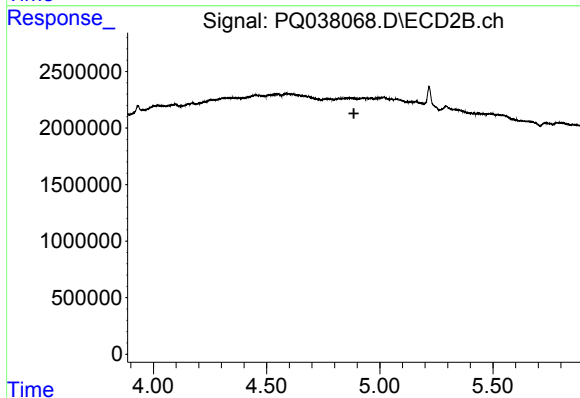
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

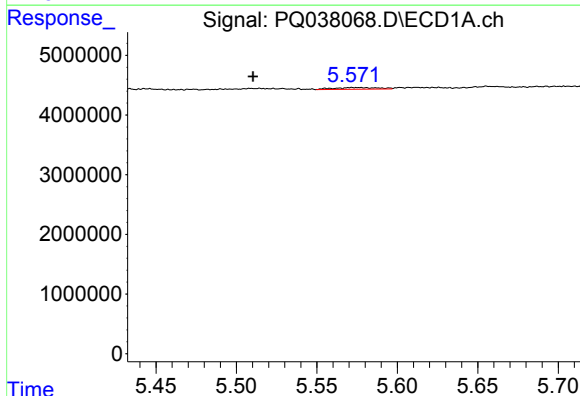
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 323711
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



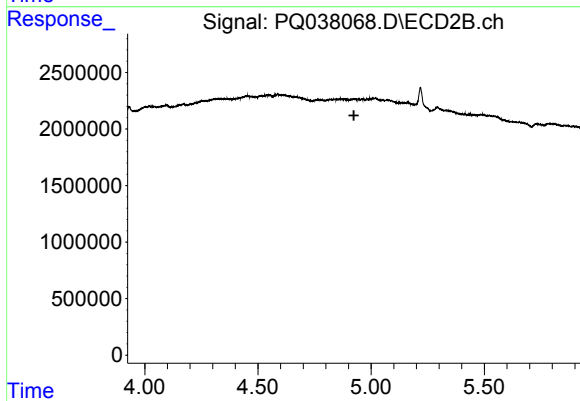
#5 AR-1016-3

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



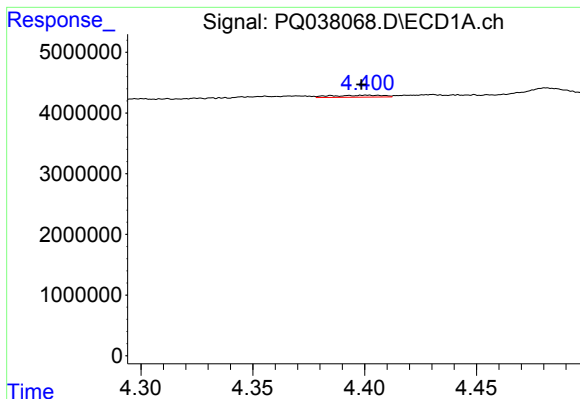
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: 0.062 min
Response: 538703
Conc: 3.60 ng/ml



#6 AR-1016-4

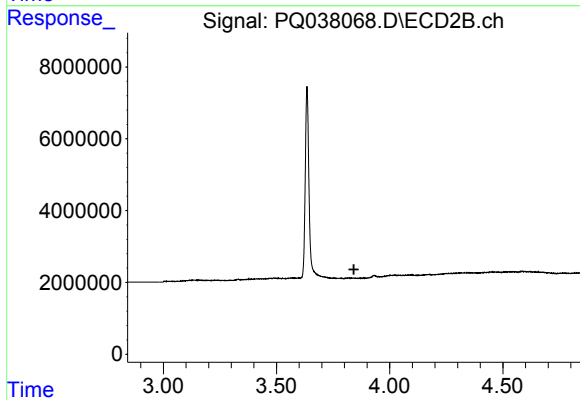
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

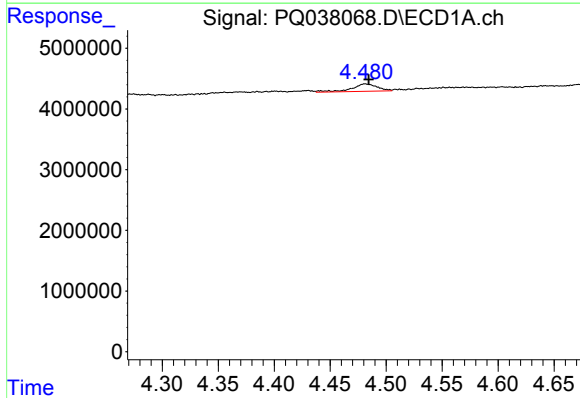
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 521864
Conc: 8.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



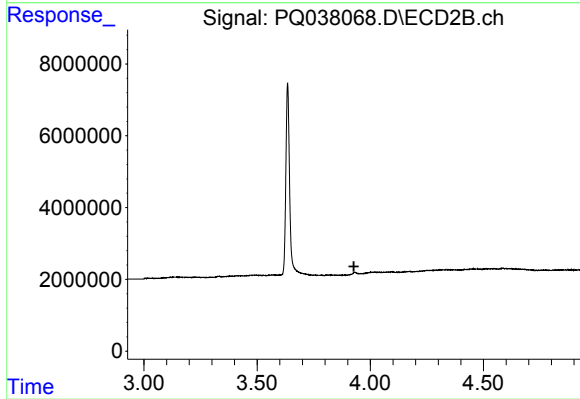
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



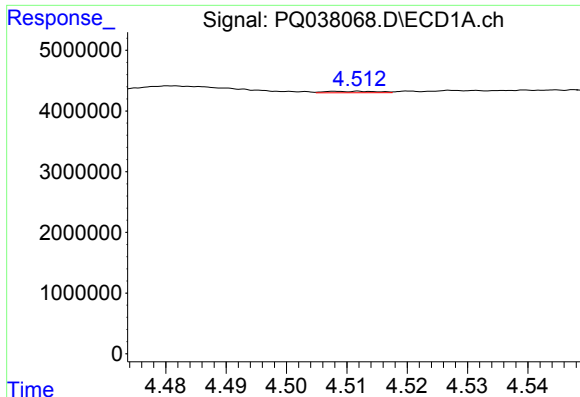
#9 AR-1221-2

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2000875
Conc: 43.25 ng/ml



#9 AR-1221-2

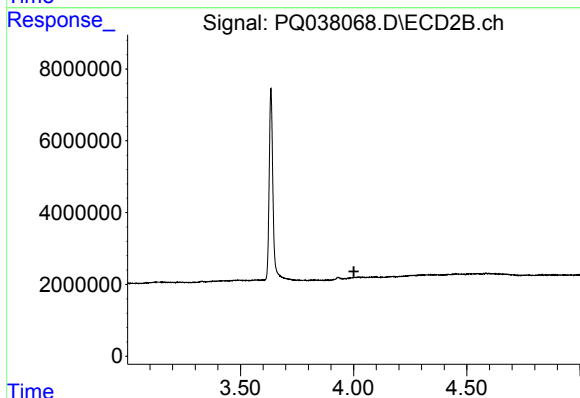
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

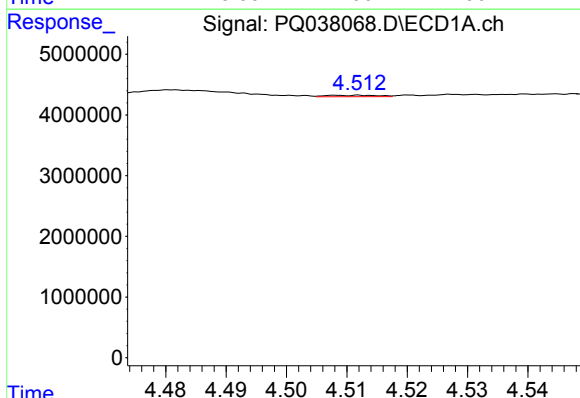
R.T.: 4.512 min
Delta R.T.: -0.047 min
Response: 141810
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



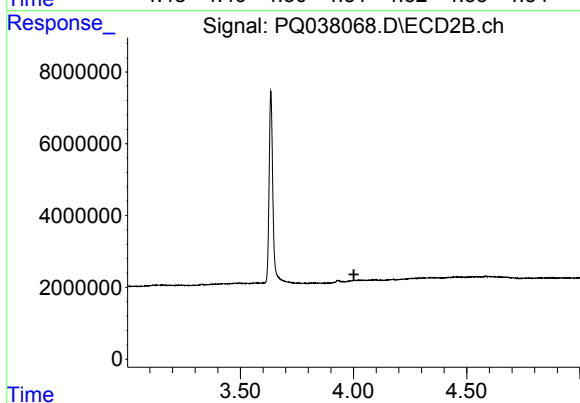
#10 AR-1221-3

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



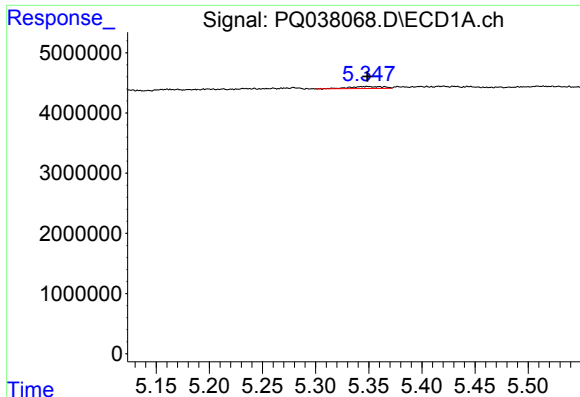
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: -0.047 min
Response: 141810
Conc: 1.14 ng/ml



#11 AR-1232-1

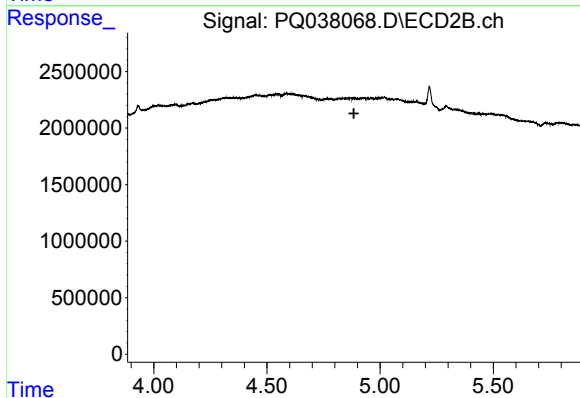
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#13 AR-1232-3

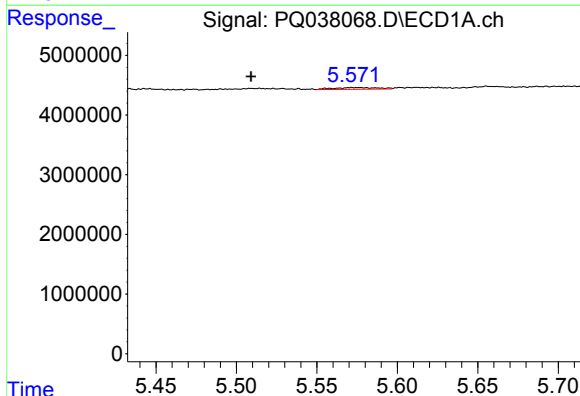
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 759304
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



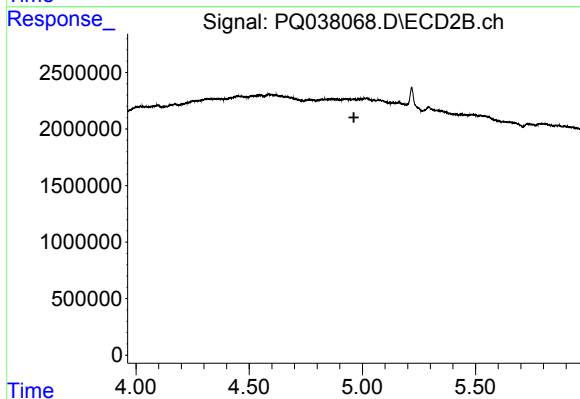
#13 AR-1232-3

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



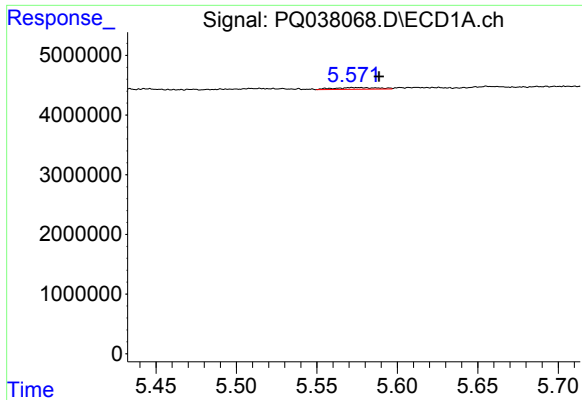
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.063 min
Response: 538703
Conc: 9.25 ng/ml



#14 AR-1232-4

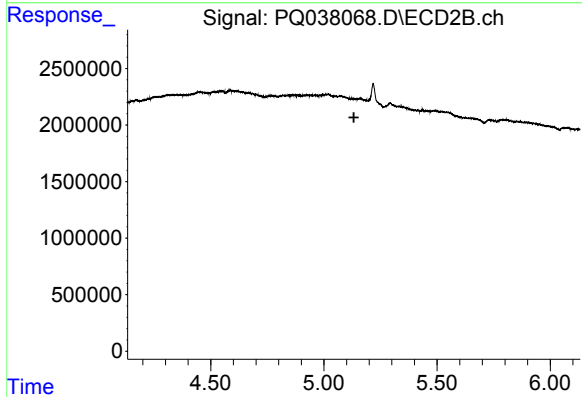
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

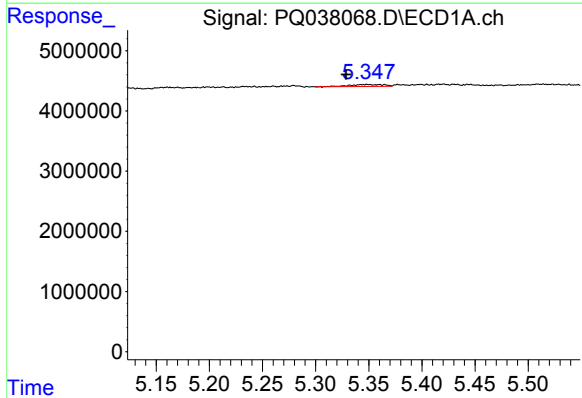
R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 538703
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



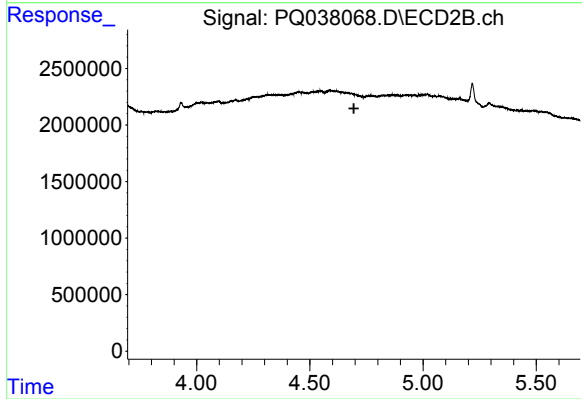
#15 AR-1232-5

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



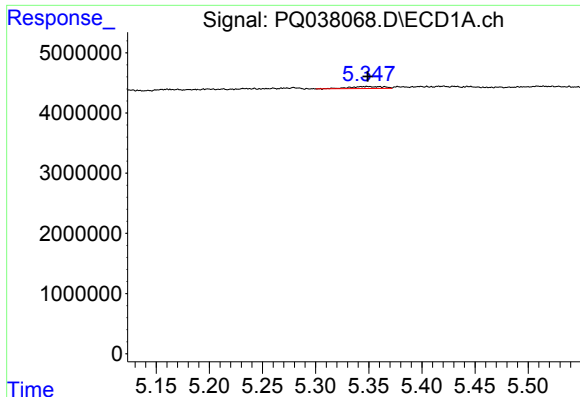
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.020 min
Response: 759304
Conc: 4.62 ng/ml



#16 AR-1242-1

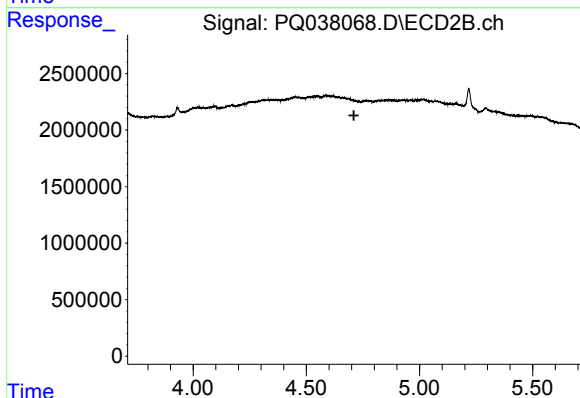
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

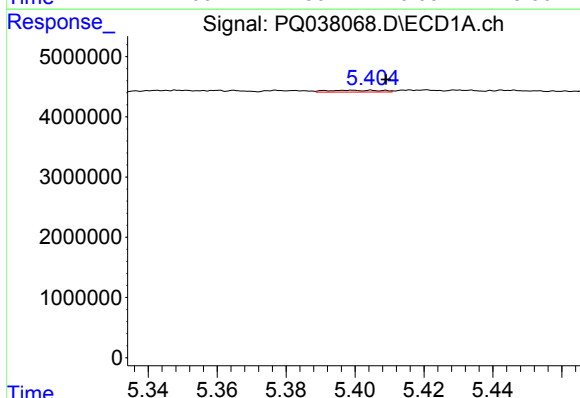
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 759304
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



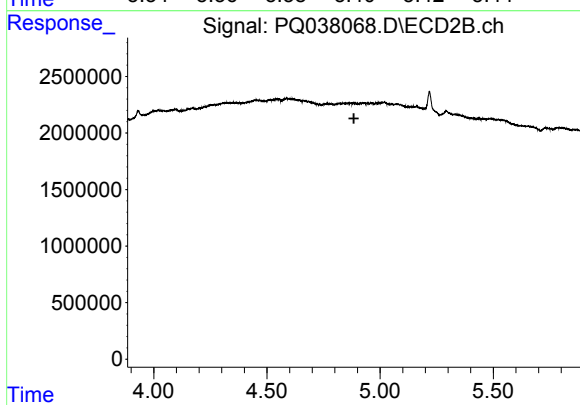
#17 AR-1242-2

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



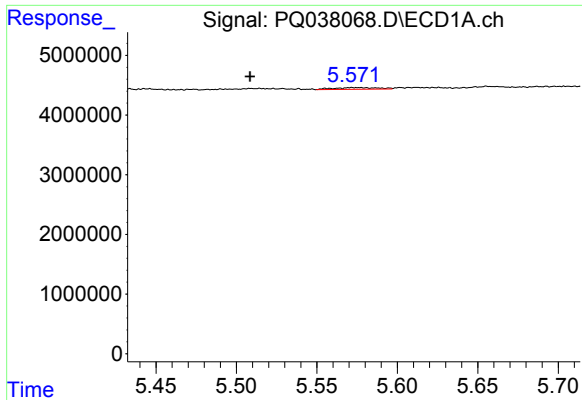
#18 AR-1242-3

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 323711
Conc: 2.19 ng/ml



#18 AR-1242-3

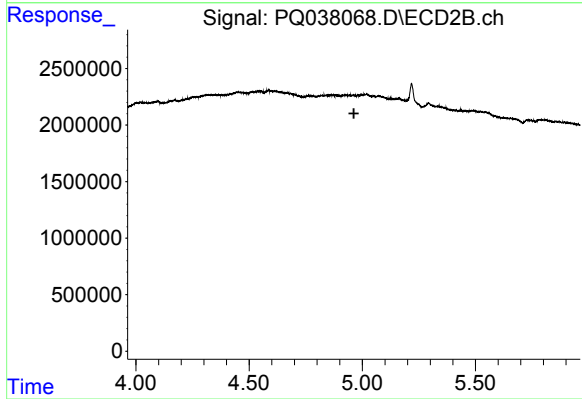
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#19 AR-1242-4

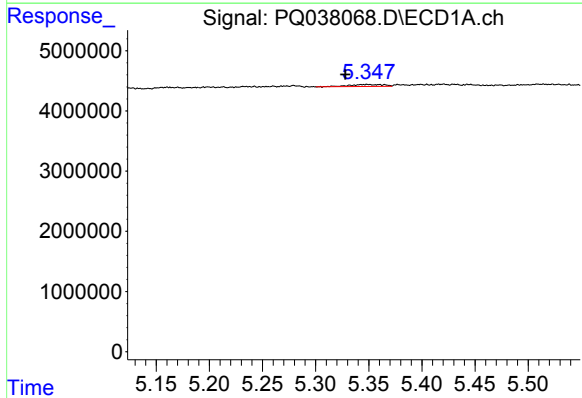
R.T.: 5.572 min
Delta R.T.: 0.064 min
Response: 538703
Conc: 4.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



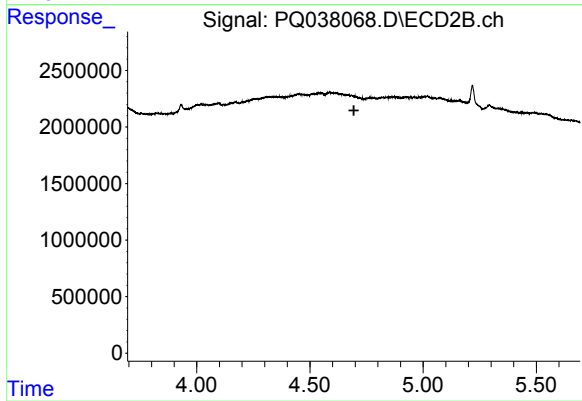
#19 AR-1242-4

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



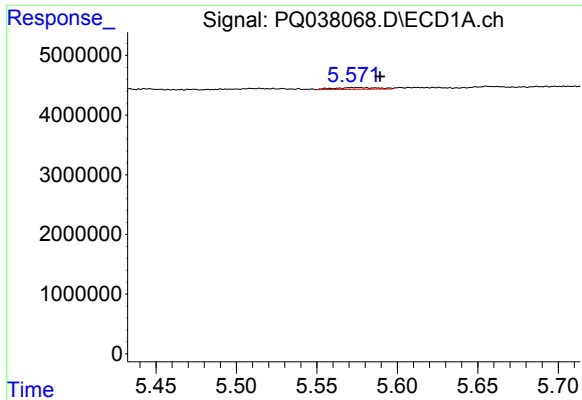
#21 AR-1248-1

R.T.: 5.349 min
Delta R.T.: 0.021 min
Response: 759304
Conc: 4.79 ng/ml



#21 AR-1248-1

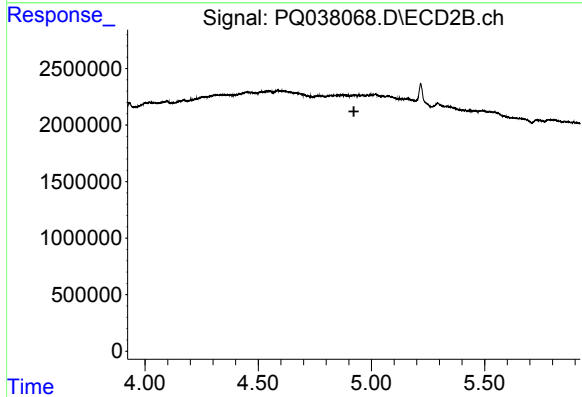
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

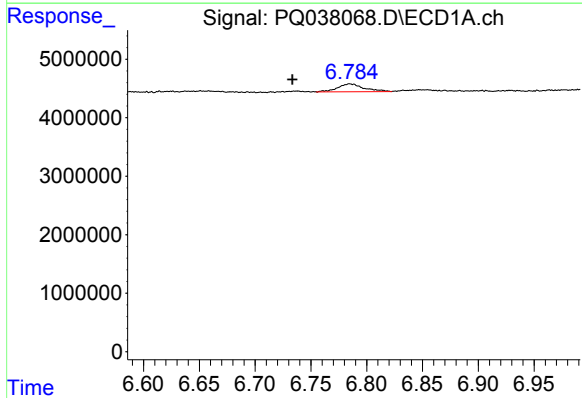
R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 538703
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



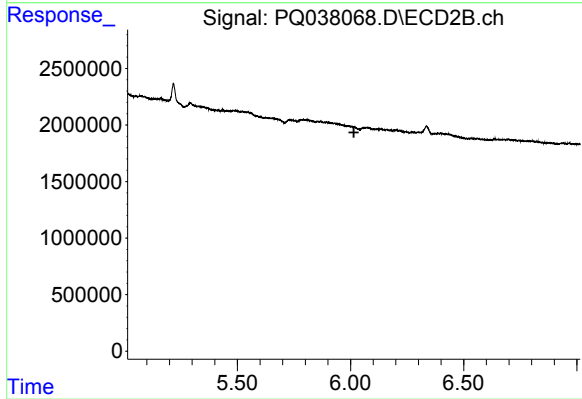
#22 AR-1248-2

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



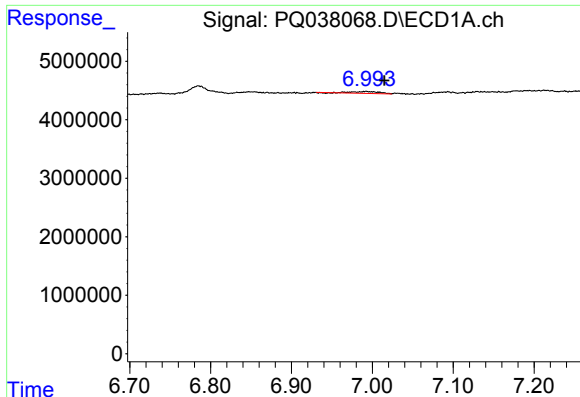
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: 0.052 min
Response: 2200662
Conc: 7.07 ng/ml



#28 AR-1254-3

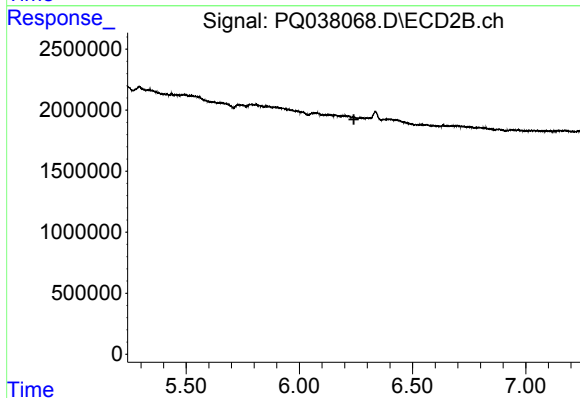
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

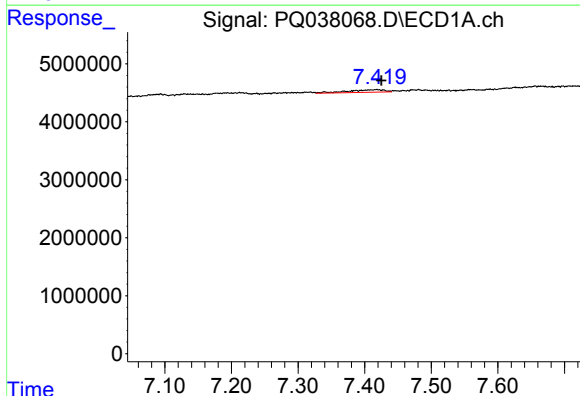
R.T.: 6.993 min
Delta R.T.: -0.022 min
Response: 686420
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



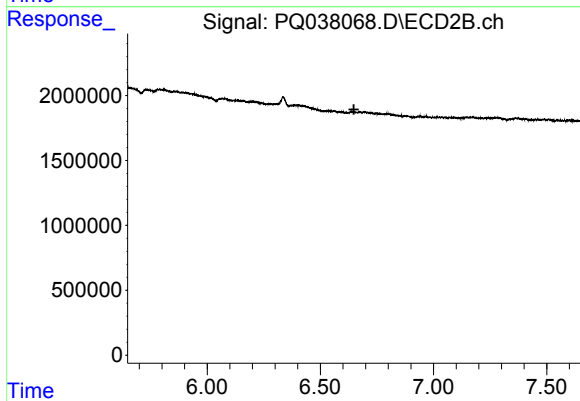
#29 AR-1254-4

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



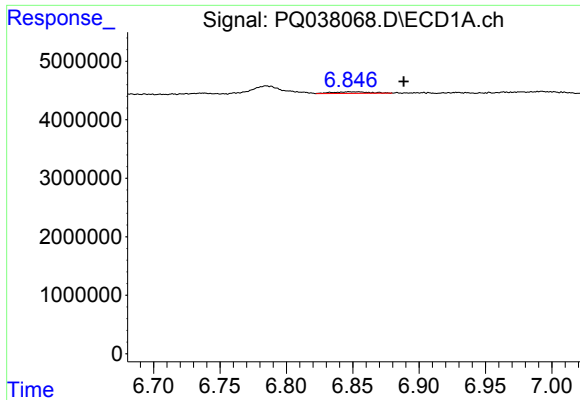
#30 AR-1254-5

R.T.: 7.418 min
Delta R.T.: -0.007 min
Response: 1608952
Conc: 5.45 ng/ml



#30 AR-1254-5

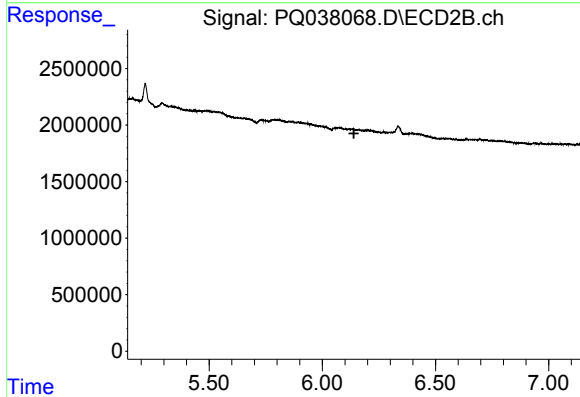
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

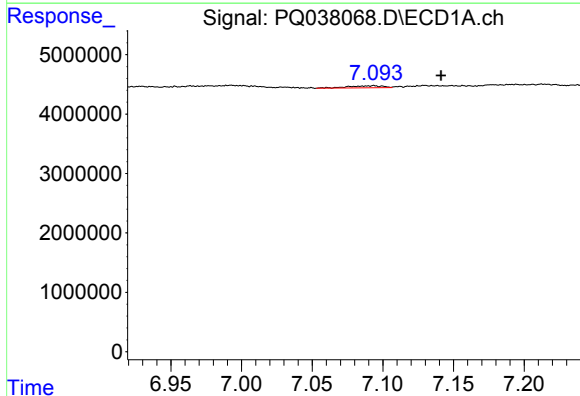
R.T.: 6.848 min
Delta R.T.: -0.041 min
Response: 504184
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



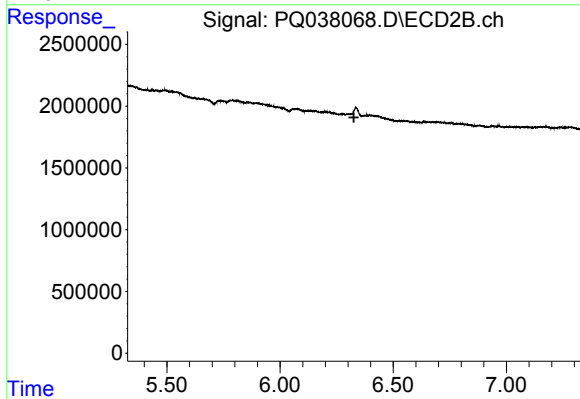
#31 AR-1260-1

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



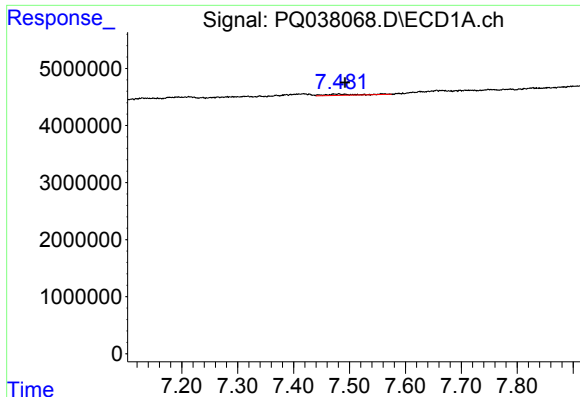
#32 AR-1260-2

R.T.: 7.093 min
Delta R.T.: -0.048 min
Response: 602355
Conc: 1.75 ng/ml



#32 AR-1260-2

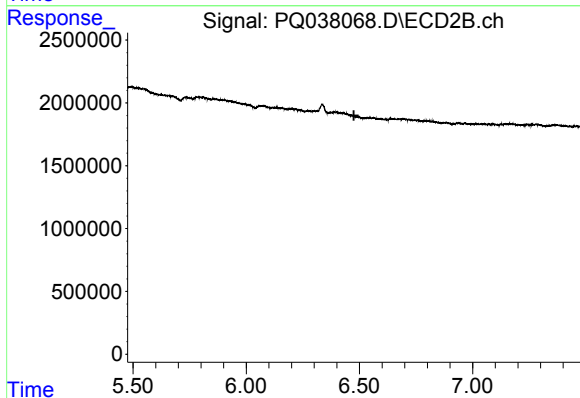
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

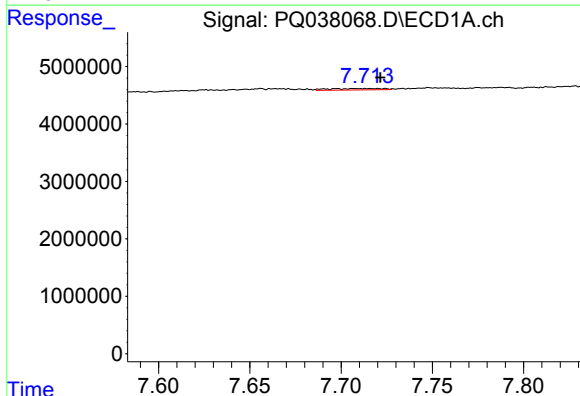
R.T.: 7.481 min
Delta R.T.: -0.012 min
Response: 828661
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



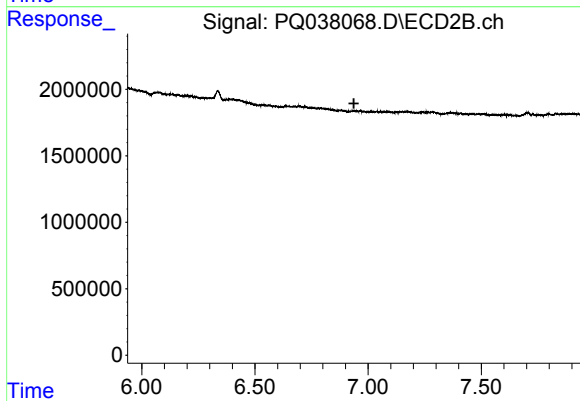
#33 AR-1260-3

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



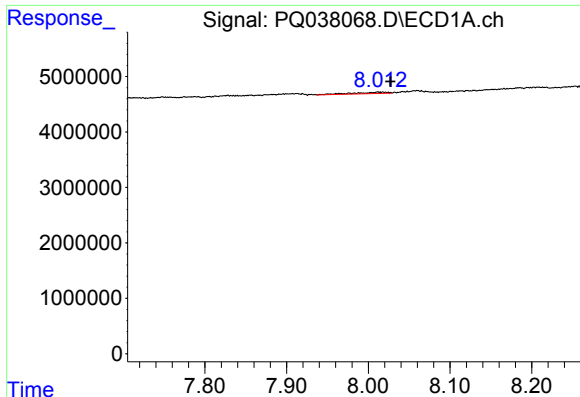
#34 AR-1260-4

R.T.: 7.715 min
Delta R.T.: -0.006 min
Response: 519254
Conc: 1.93 ng/ml



#34 AR-1260-4

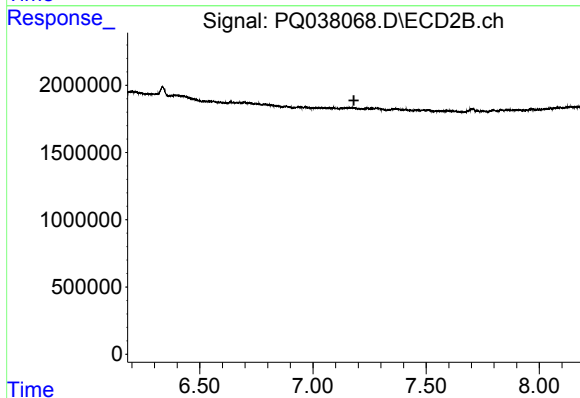
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

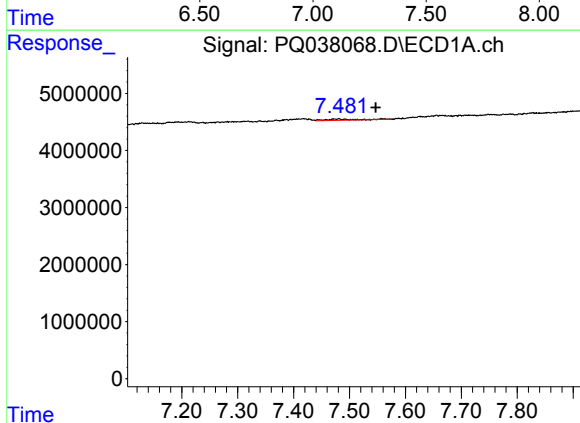
R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 662708
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



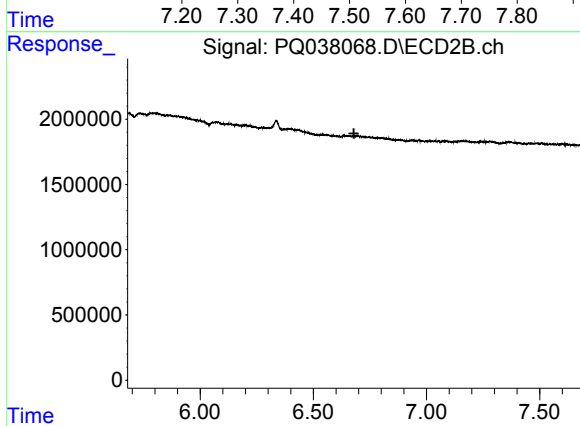
#35 AR-1260-5

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



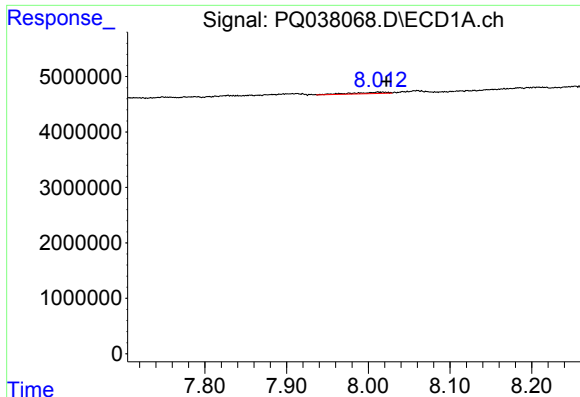
#36 AR-1262-1

R.T.: 7.481 min
Delta R.T.: -0.066 min
Response: 828661
Conc: 5.37 ng/ml



#36 AR-1262-1

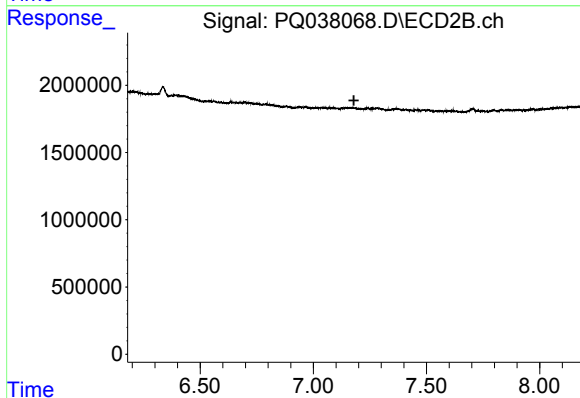
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

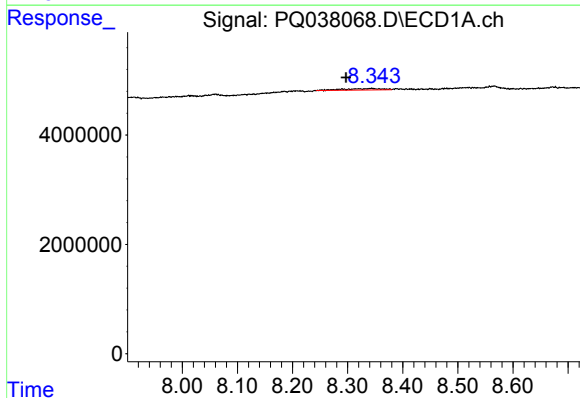
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 662708
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



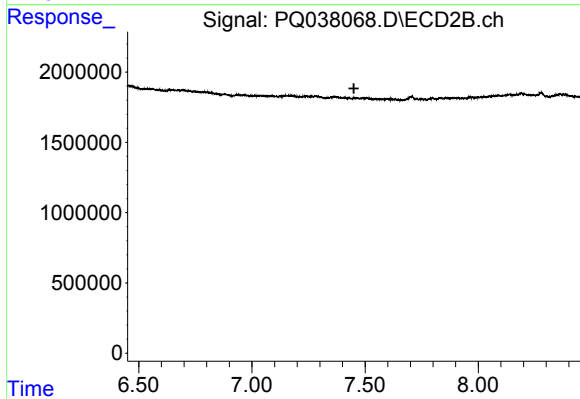
#37 AR-1262-2

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



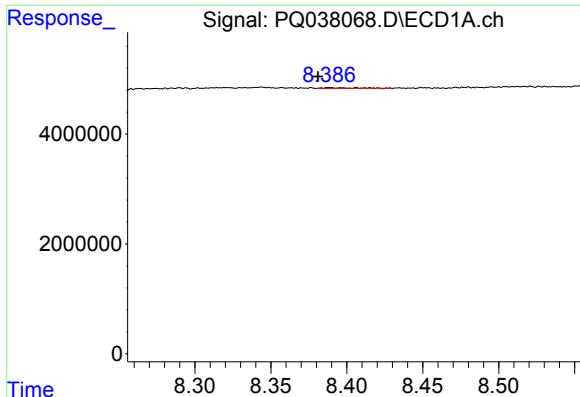
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.046 min
Response: 1305248
Conc: 4.35 ng/ml



#38 AR-1262-3

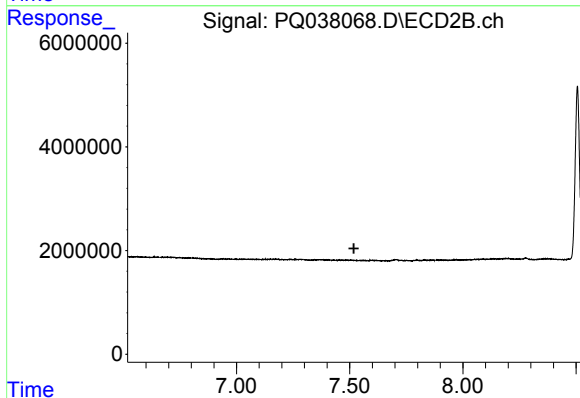
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

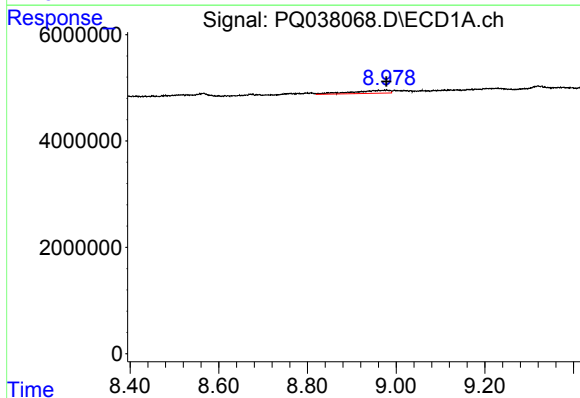
R.T.: 8.389 min
Delta R.T.: 0.008 min
Response: 214492
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



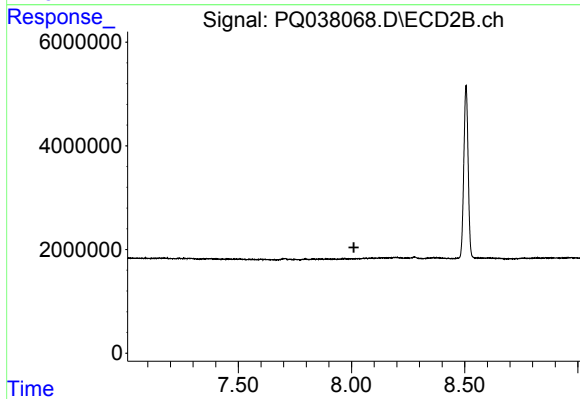
#39 AR-1262-4

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



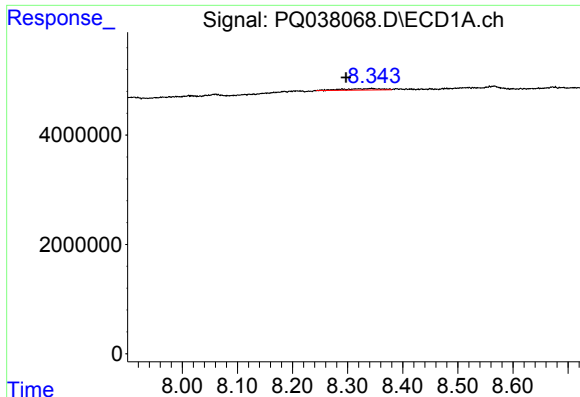
#40 AR-1262-5

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 3387353
Conc: 14.18 ng/ml



#40 AR-1262-5

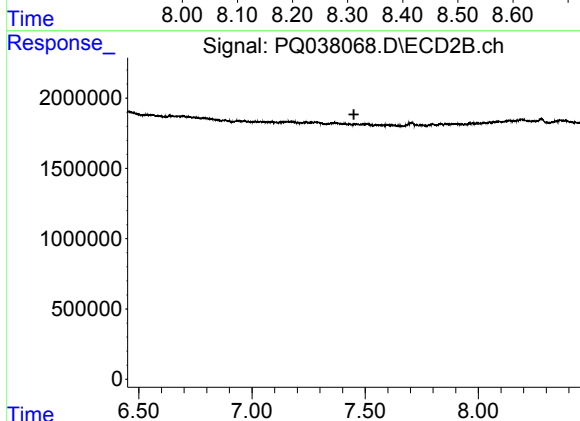
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

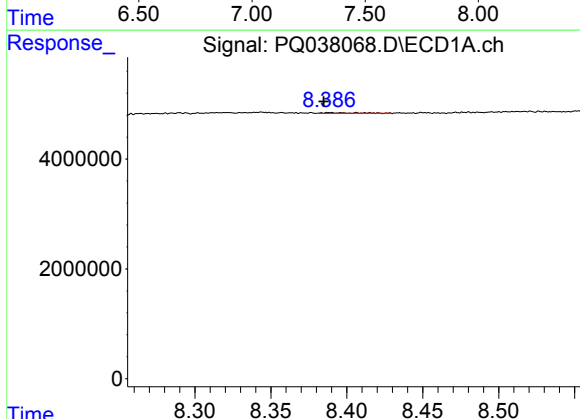
R.T.: 8.343 min
Delta R.T.: 0.046 min
Response: 1305248
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



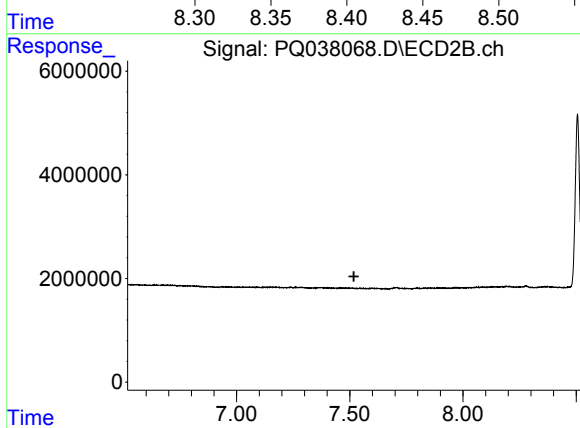
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



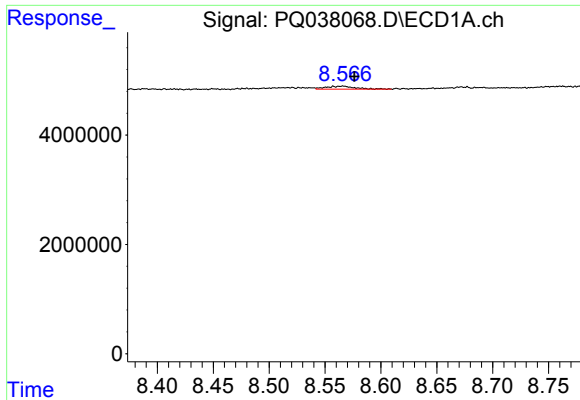
#42 AR-1268-2

R.T.: 8.389 min
Delta R.T.: 0.004 min
Response: 214492
Conc: 0.29 ng/ml



#42 AR-1268-2

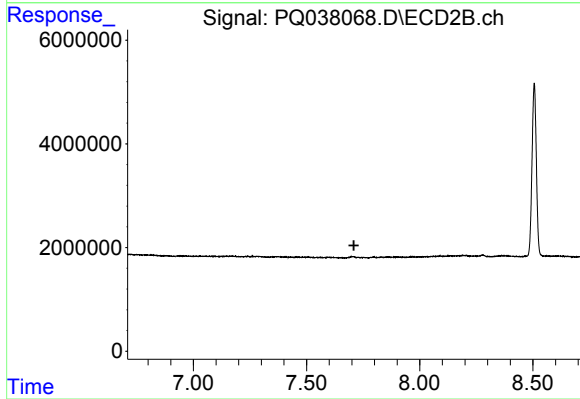
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

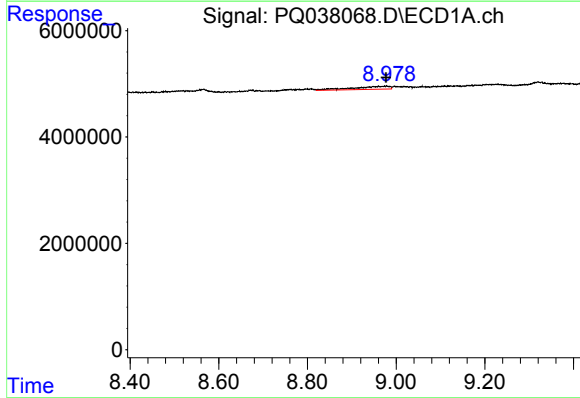
R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 965090
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



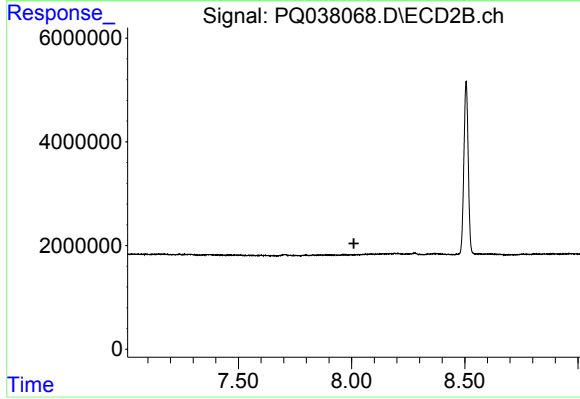
#43 AR-1268-3

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



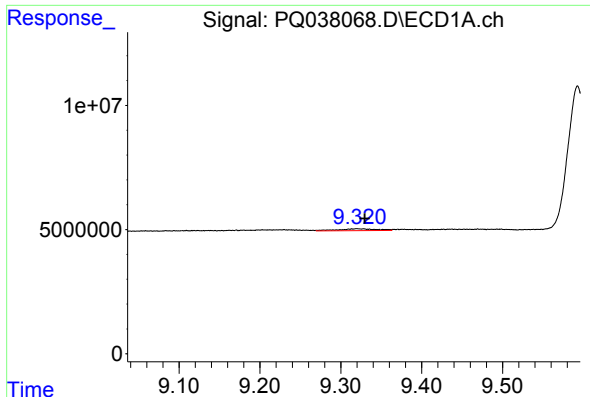
#44 AR-1268-4

R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 3387353
Conc: 13.09 ng/ml



#44 AR-1268-4

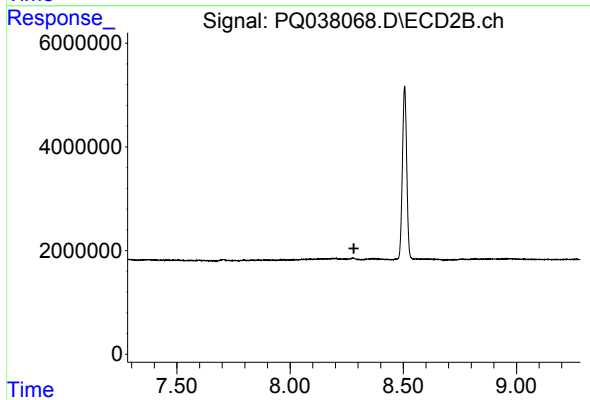
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.009 min
Response: 2510071
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117988BL



#45 AR-1268-5

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