

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 12:30
 Operator : SM\SJ
 Sample : K1935-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 14:46:07 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	3.635	101.7E6	54653910	17.472	17.696
2)	SA Decachlor...	9.599	8.508	71516434	32154977	14.833	14.363
Target Compounds							
3)	L1 AR-1016-1	5.279	0.000	407358	0	2.024	N.D. #
6)	L1 AR-1016-4	5.504	0.000	487326	0	3.258	N.D. #
8)	L2 AR-1221-1	4.367	0.000	217641	0	3.430	N.D. #
9)	L2 AR-1221-2	4.484	0.000	1280626	0	27.683	N.D. #
10)	L2 AR-1221-3	4.583	0.000	808263	0	5.288	N.D. #
11)	L3 AR-1232-1	4.583	0.000	808263	0	6.494	N.D. #
12)	L3 AR-1232-2	5.068	0.000	380602	0	6.463	N.D. #
13)	L3 AR-1232-3	5.279	0.000	407358	0	3.298	N.D. #
14)	L3 AR-1232-4	5.504	0.000	487326	0	8.367	N.D. #
15)	L3 AR-1232-5	5.598	0.000	568585	0	13.300	N.D. #
16)	L4 AR-1242-1	5.279	0.000	407358	0	2.479	N.D. #
17)	L4 AR-1242-2	5.279	0.000	407358	0	1.596	N.D. #
19)	L4 AR-1242-4	5.504	0.000	487326	0	3.981	N.D. #
20)	L4 AR-1242-5	6.162	0.000	182598	0	1.336	N.D. #
21)	L5 AR-1248-1	5.279	0.000	407358	0	2.572	N.D. #
22)	L5 AR-1248-2	5.598	0.000	568585	0	2.598	N.D. #
24)	L5 AR-1248-4	6.162	0.000	182598	0	0.653	N.D. #
25)	L5 AR-1248-5	6.162	0.000	182598	0	0.689	N.D. #
26)	L6 AR-1254-1	6.162	0.000	182598	0	0.929	N.D. #
27)	L6 AR-1254-2	6.384	0.000	1394900	0	4.551	N.D. #
28)	L6 AR-1254-3	6.723	0.000	689781	0	2.215	N.D. #
29)	L6 AR-1254-4	7.012	0.000	496440	0	1.956	N.D. #
30)	L6 AR-1254-5	7.419	0.000	2656080	0	9.002	N.D. #
31)	L7 AR-1260-1	6.911	0.000	358195	0	1.383	N.D. #
32)	L7 AR-1260-2	7.190	0.000	1647231	0	4.779	N.D. #
33)	L7 AR-1260-3	7.475	0.000	1730015	0	6.100	N.D. #
34)	L7 AR-1260-4	7.716	0.000	1464012	0	5.438	N.D. #
35)	L7 AR-1260-5	8.045	0.000	1886936	0	2.995	N.D. #
36)	L8 AR-1262-1	7.544	0.000	2008893	0	13.008	N.D. #
37)	L8 AR-1262-2	8.045	0.000	1886936	0	2.690	N.D. #
38)	L8 AR-1262-3	8.286	0.000	1475942	0	4.924	N.D. #
39)	L8 AR-1262-4	8.386	0.000	166855	0	0.481	N.D. #
40)	L8 AR-1262-5	9.012	0.000	2193231	0	9.179	N.D. #
41)	L9 AR-1268-1	8.286	0.000	1475942	0	1.793	N.D. #
42)	L9 AR-1268-2	8.386	0.000	166855	0	0.223	N.D. #
43)	L9 AR-1268-3	8.574	0.000	796293	0	1.214	N.D. #
44)	L9 AR-1268-4	9.012	0.000	2193231	0	8.473	N.D. #
45)	L9 AR-1268-5	9.327	0.000	1343018	0	0.688	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 12:30
Operator : SM\SJ
Sample : K1935-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 14:46:07 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
----------	------	------	--------	--------	-------	-------

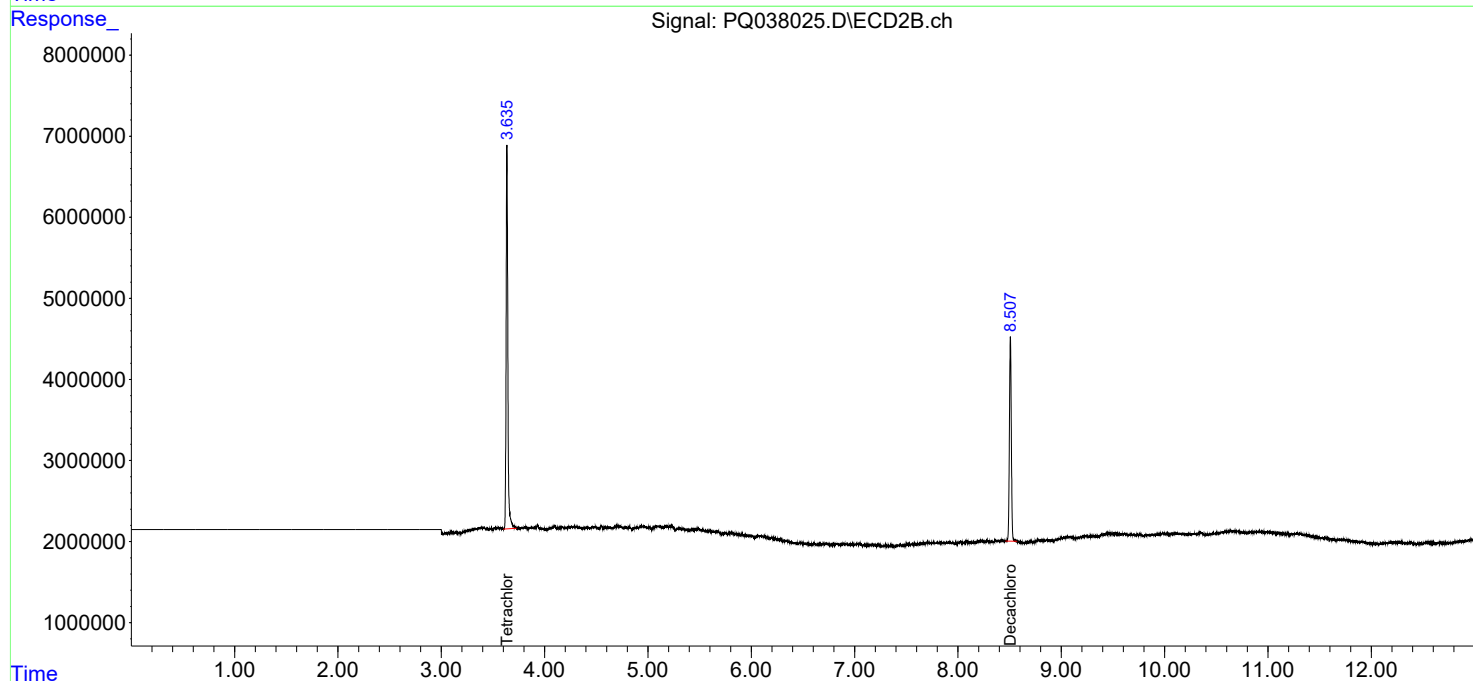
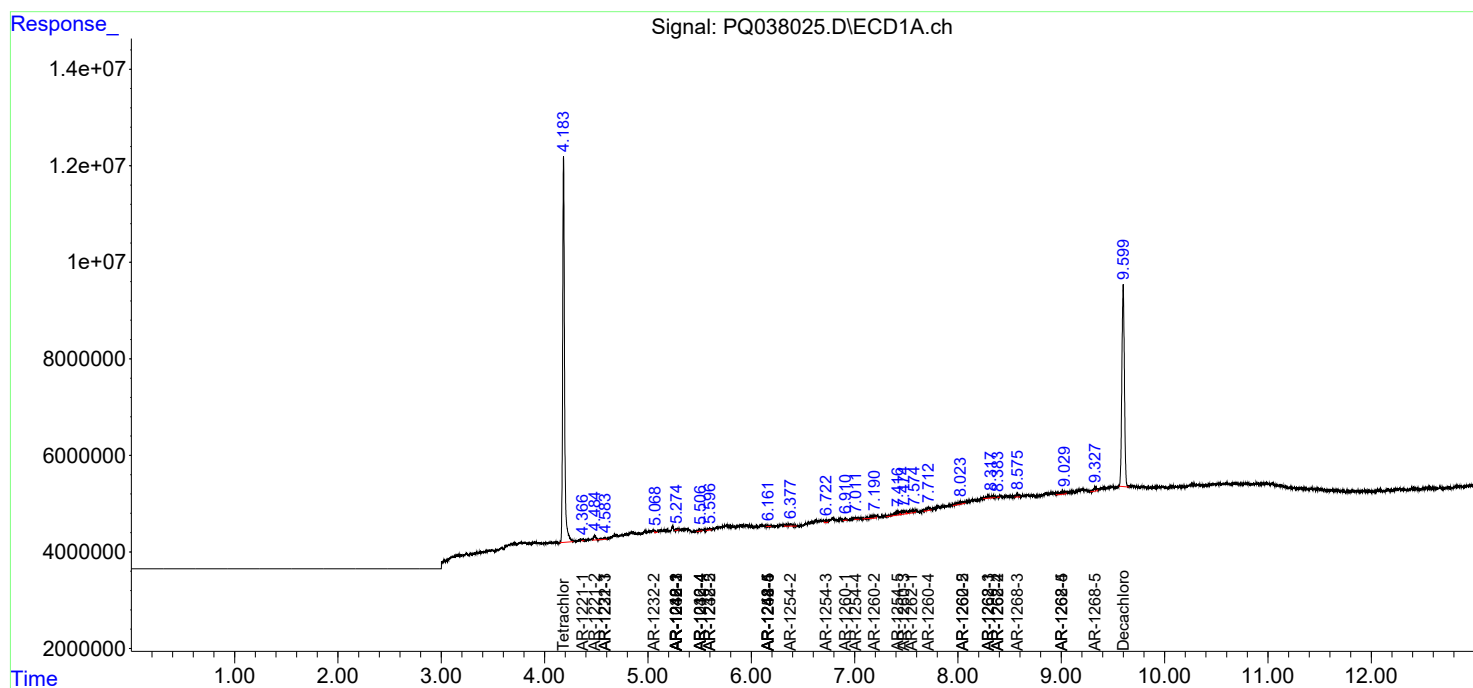
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

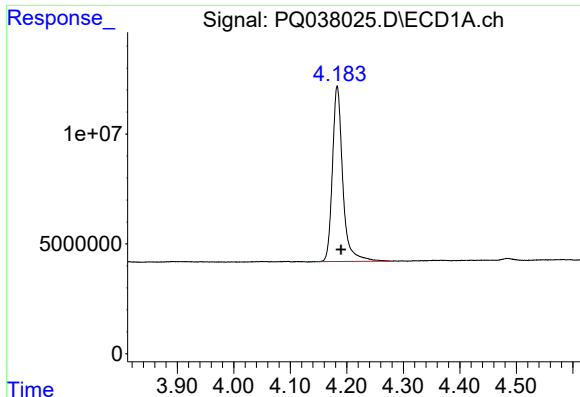
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 12:30
Operator : SM\SJ
Sample : K1935-04
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 14:46:07 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

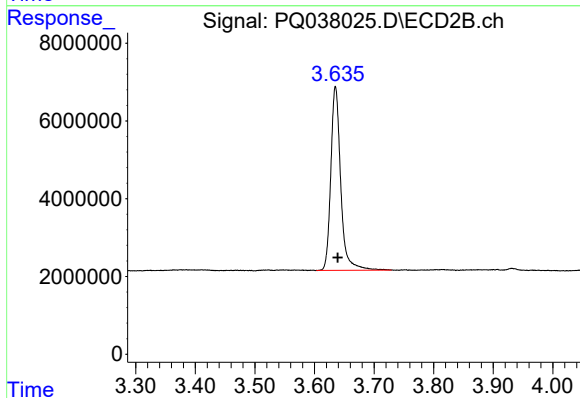




#1 Tetrachloro-m-xylene

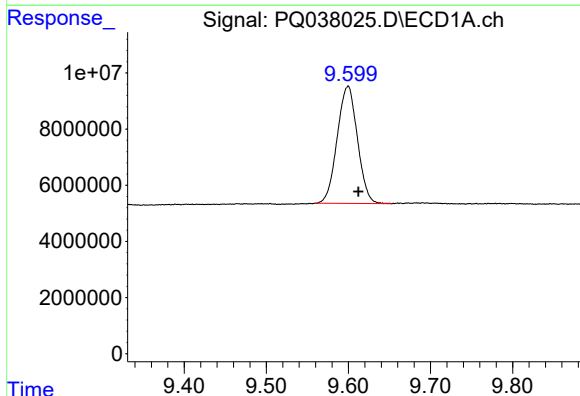
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 101666506
Conc: 17.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



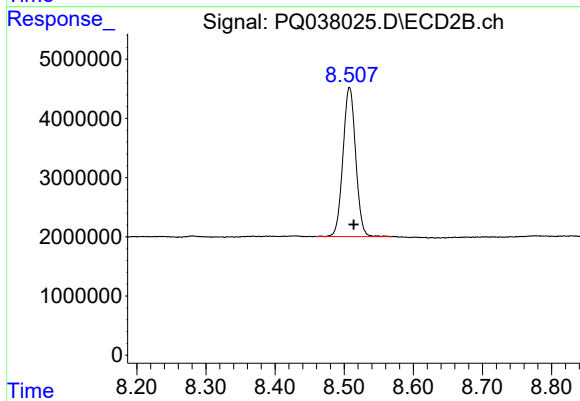
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 54653910
Conc: 17.70 ng/ml



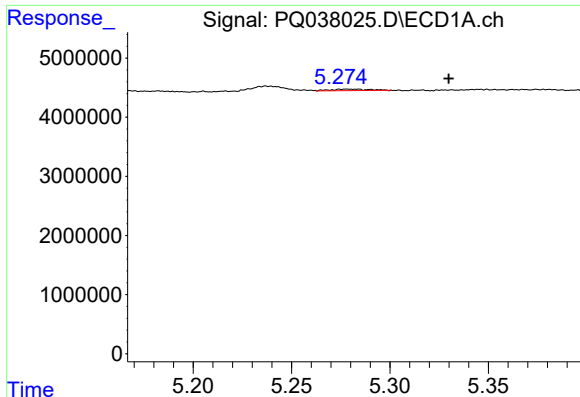
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.013 min
Response: 71516434
Conc: 14.83 ng/ml



#2 Decachlorobiphenyl

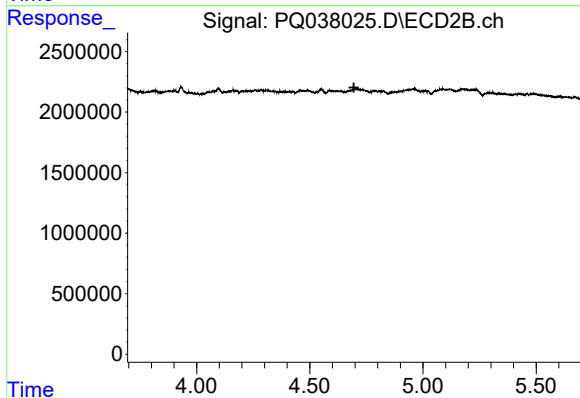
R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 32154977
Conc: 14.36 ng/ml



#3 AR-1016-1

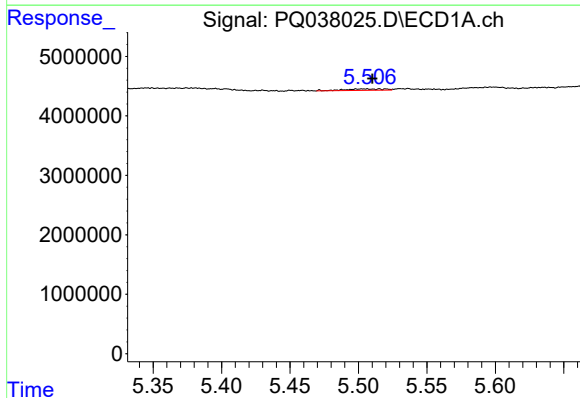
R.T.: 5.279 min
Delta R.T.: -0.051 min
Response: 407358
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



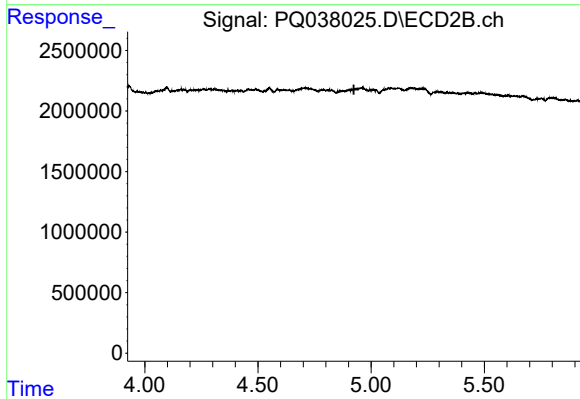
#3 AR-1016-1

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



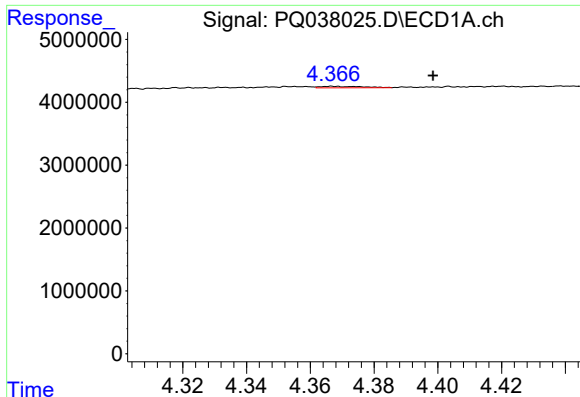
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 487326
Conc: 3.26 ng/ml



#6 AR-1016-4

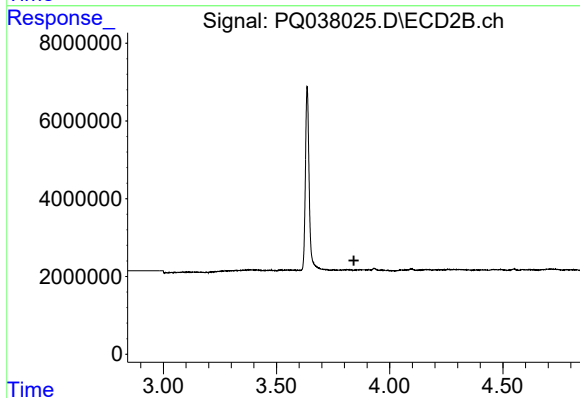
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

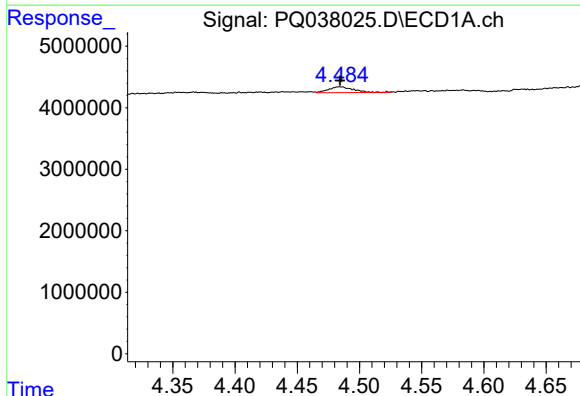
R.T.: 4.367 min
Delta R.T.: -0.031 min
Response: 217641
Conc: 3.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



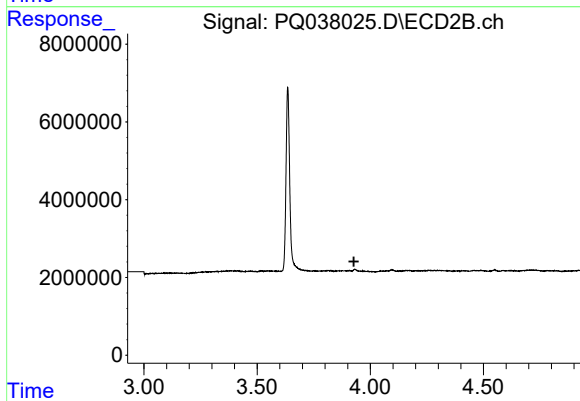
#8 AR-1221-1

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



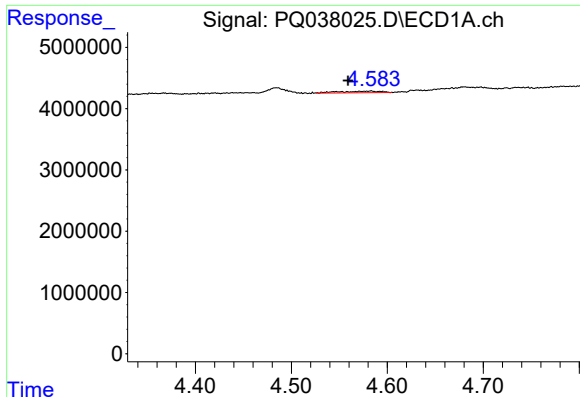
#9 AR-1221-2

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1280626
Conc: 27.68 ng/ml



#9 AR-1221-2

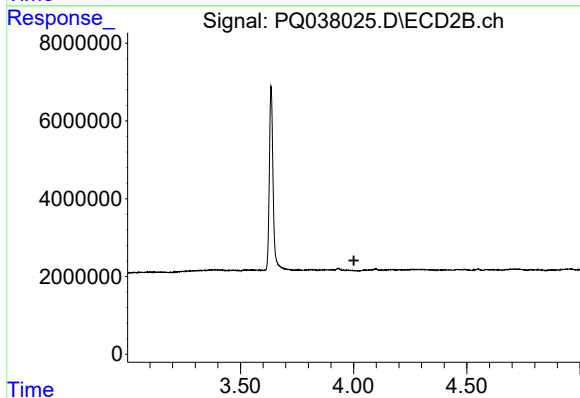
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

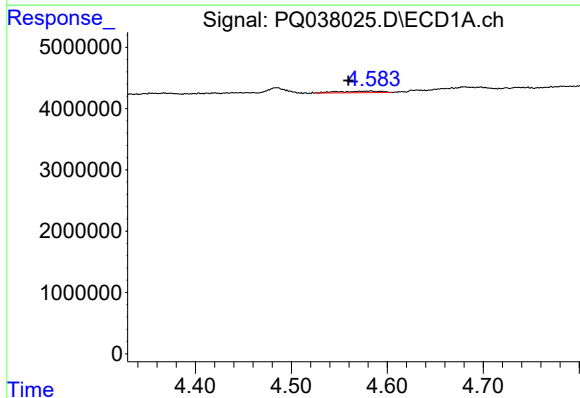
R.T.: 4.583 min
Delta R.T.: 0.024 min
Response: 808263
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



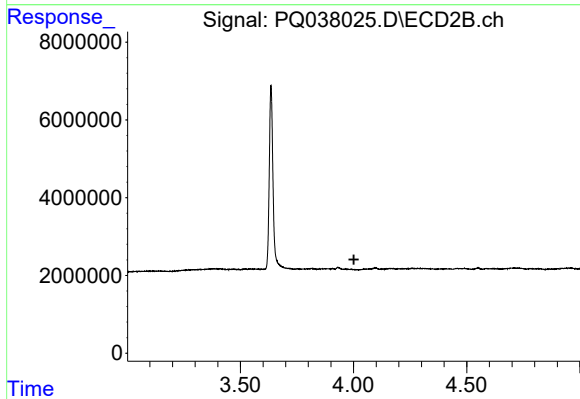
#10 AR-1221-3

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



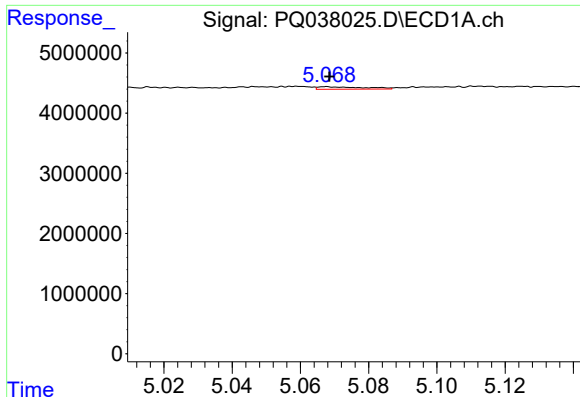
#11 AR-1232-1

R.T.: 4.583 min
Delta R.T.: 0.024 min
Response: 808263
Conc: 6.49 ng/ml



#11 AR-1232-1

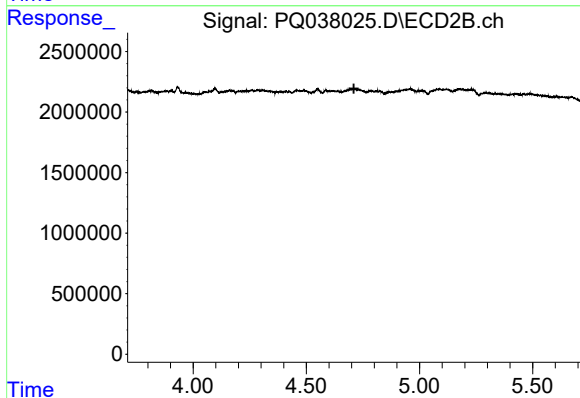
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

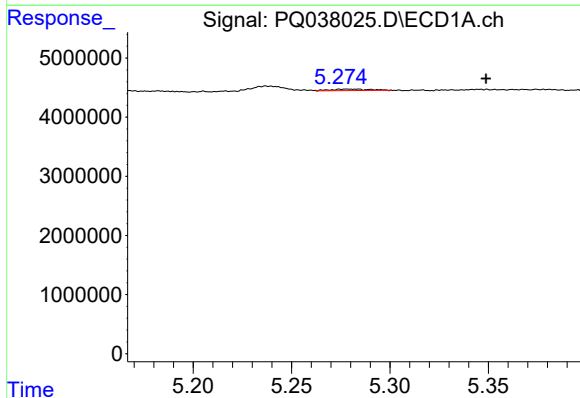
R.T.: 5.068 min
Delta R.T.: -0.001 min
Response: 380602
Conc: 6.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



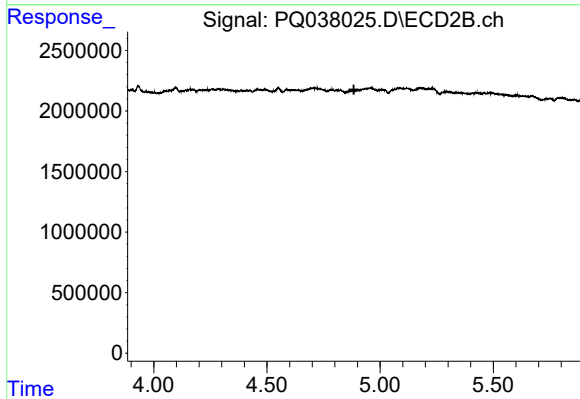
#12 AR-1232-2

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



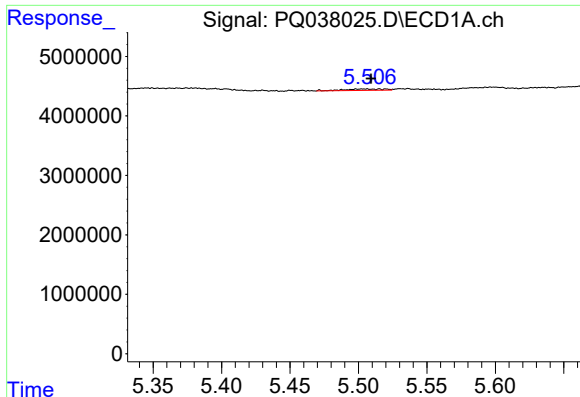
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: -0.070 min
Response: 407358
Conc: 3.30 ng/ml



#13 AR-1232-3

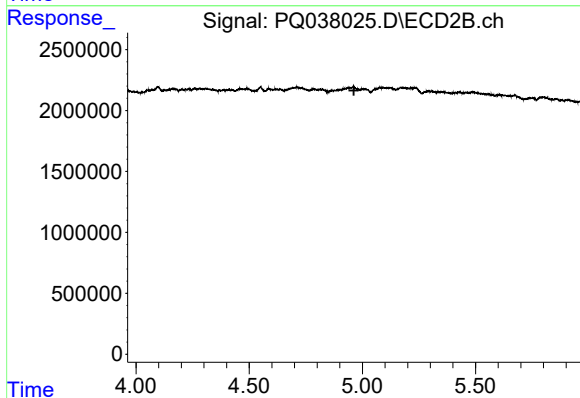
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

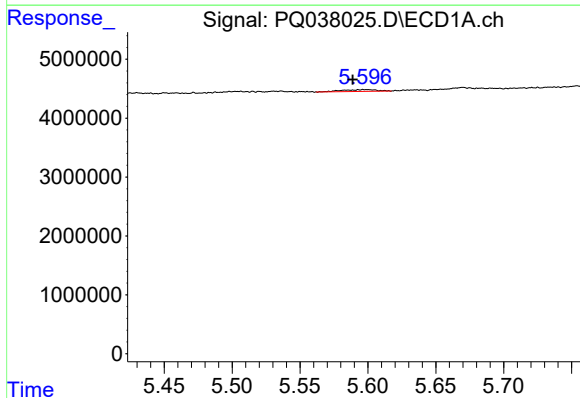
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 487326
Conc: 8.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



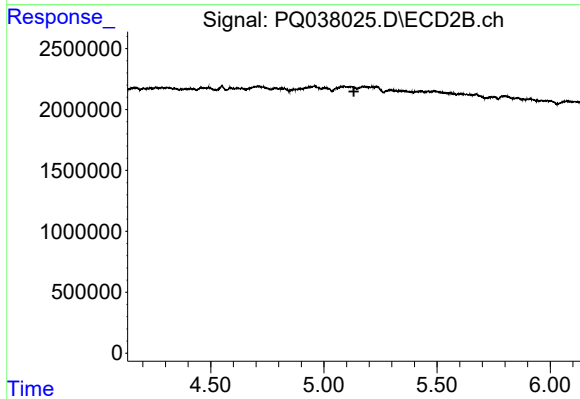
#14 AR-1232-4

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



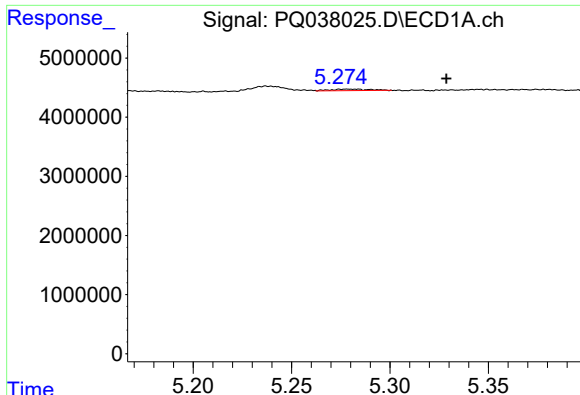
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 568585
Conc: 13.30 ng/ml



#15 AR-1232-5

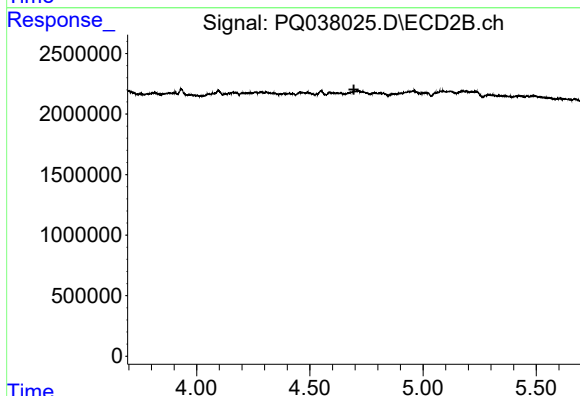
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

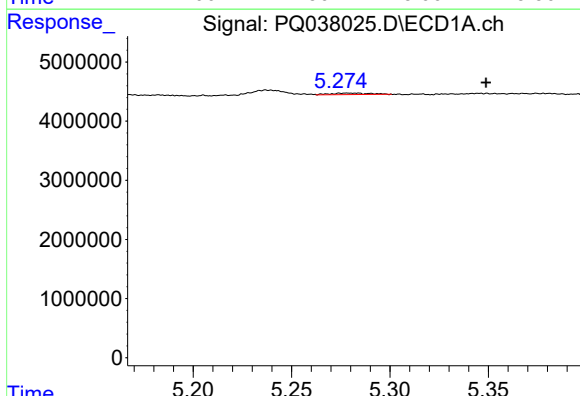
R.T.: 5.279 min
Delta R.T.: -0.050 min
Response: 407358
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



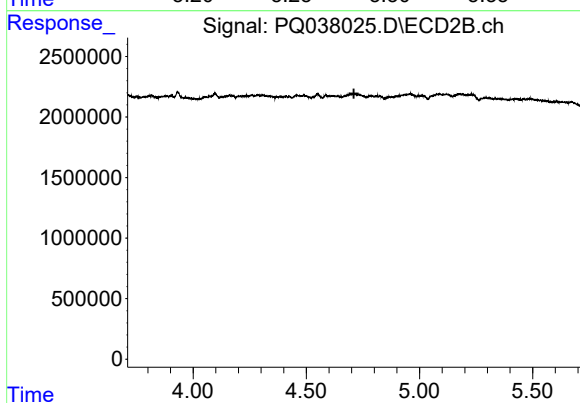
#16 AR-1242-1

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



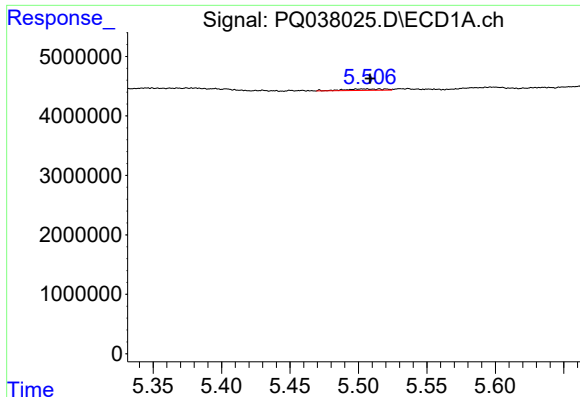
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: -0.070 min
Response: 407358
Conc: 1.60 ng/ml



#17 AR-1242-2

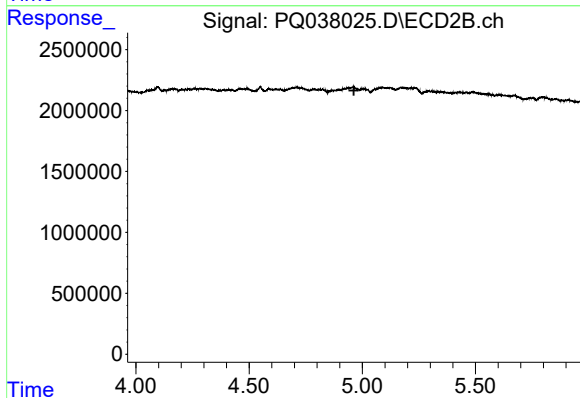
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#19 AR-1242-4

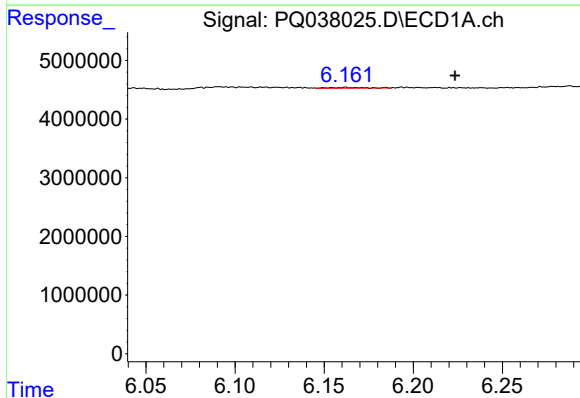
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 487326
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



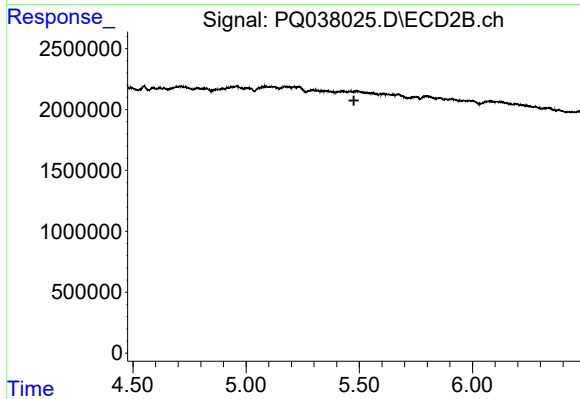
#19 AR-1242-4

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



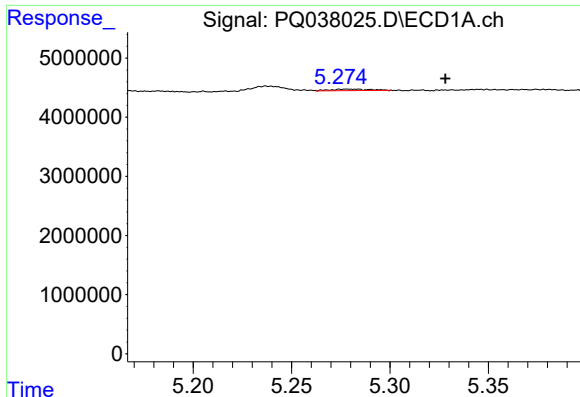
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.062 min
Response: 182598
Conc: 1.34 ng/ml



#20 AR-1242-5

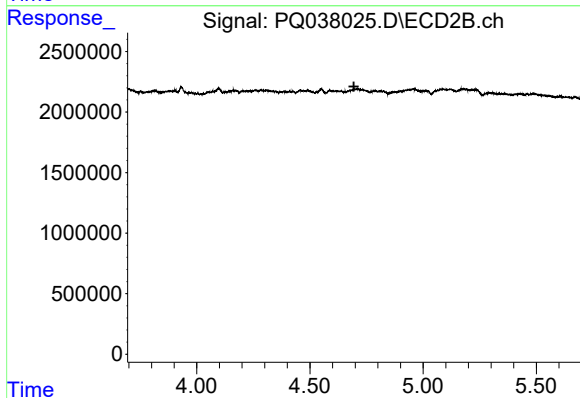
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

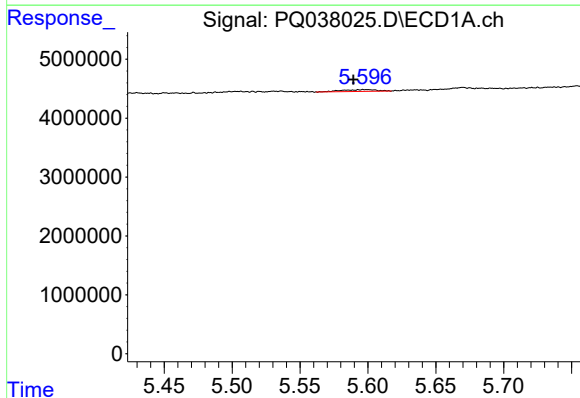
R.T.: 5.279 min
Delta R.T.: -0.049 min
Response: 407358
Conc: 2.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



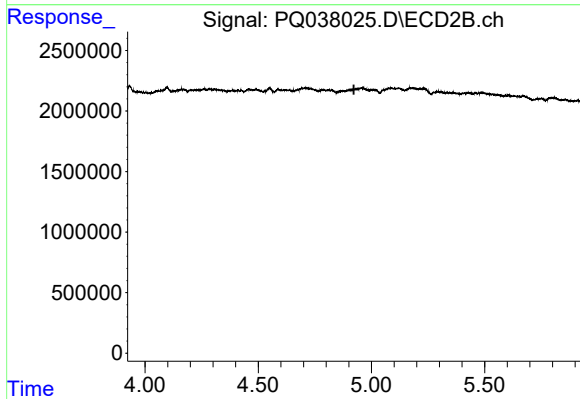
#21 AR-1248-1

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



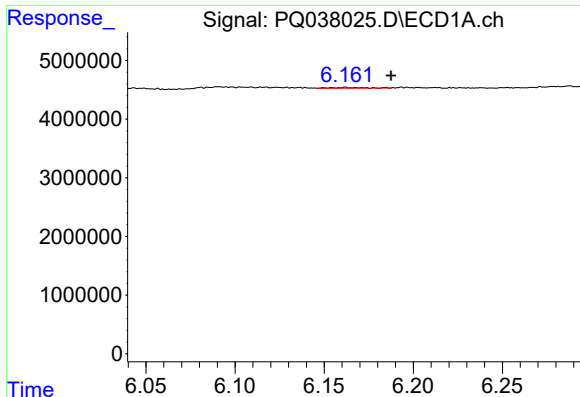
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.009 min
Response: 568585
Conc: 2.60 ng/ml



#22 AR-1248-2

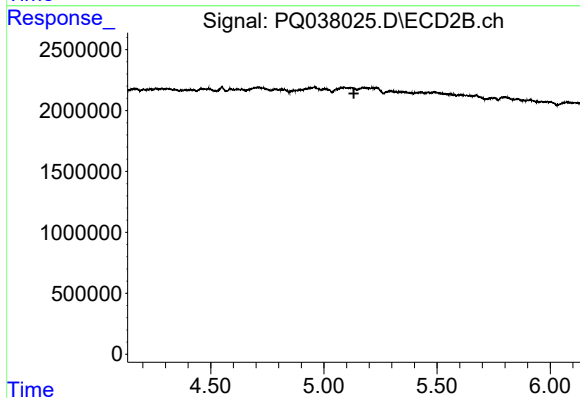
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 AR-1248-4

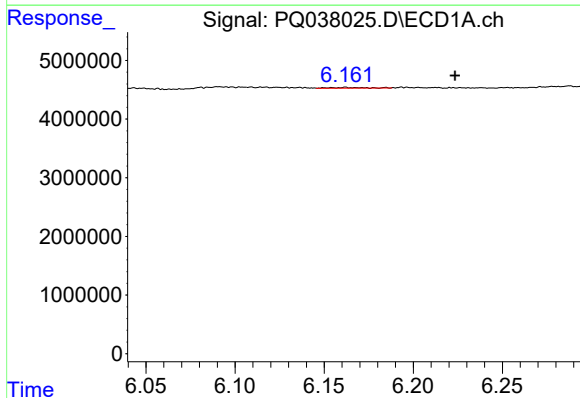
R.T.: 6.162 min
Delta R.T.: -0.026 min
Response: 182598
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



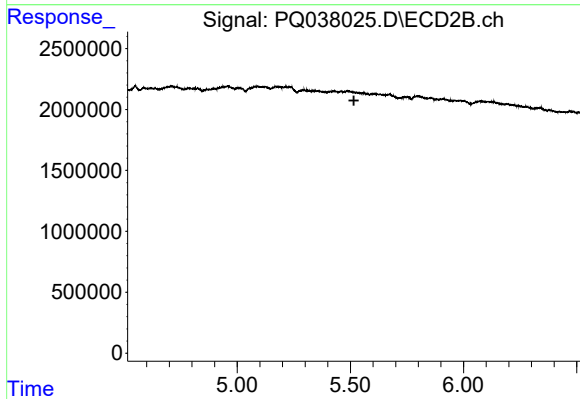
#24 AR-1248-4

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



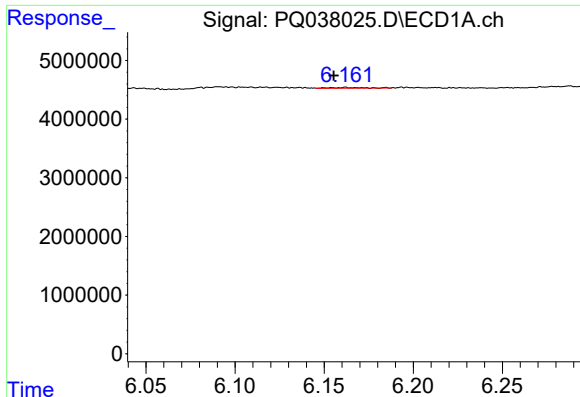
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.062 min
Response: 182598
Conc: 0.69 ng/ml



#25 AR-1248-5

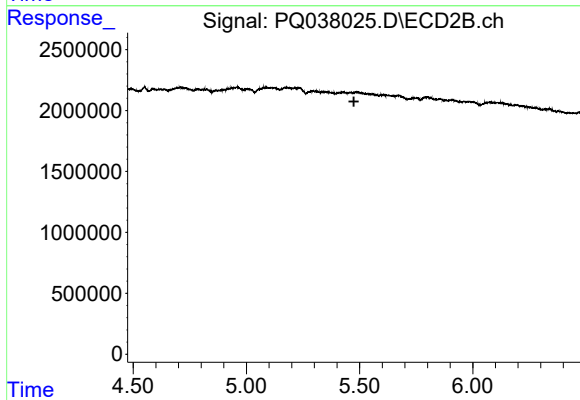
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

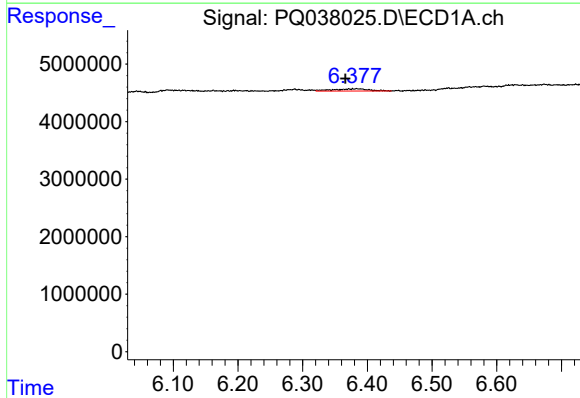
R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 182598
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



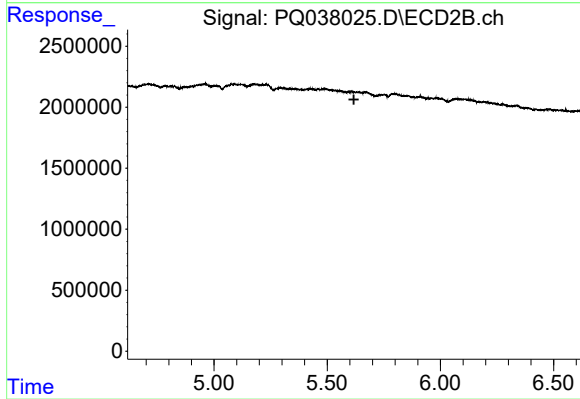
#26 AR-1254-1

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



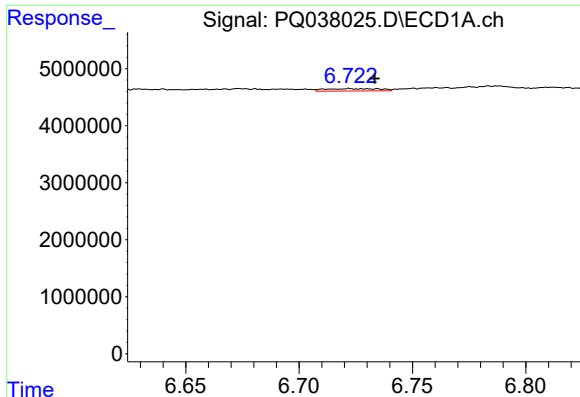
#27 AR-1254-2

R.T.: 6.384 min
Delta R.T.: 0.018 min
Response: 1394900
Conc: 4.55 ng/ml



#27 AR-1254-2

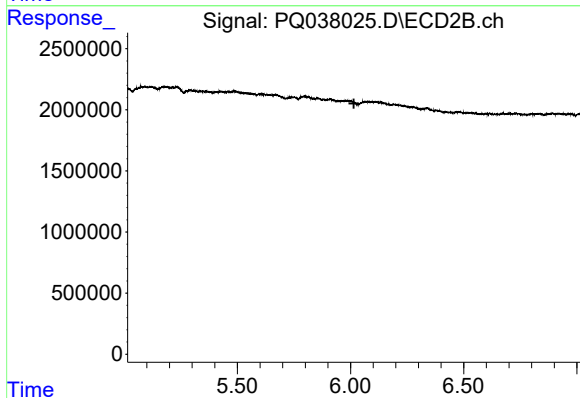
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

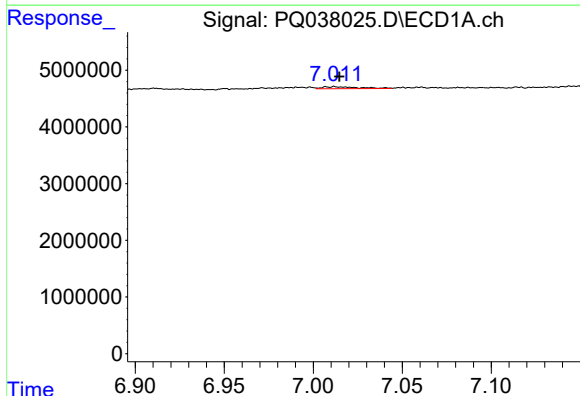
R.T.: 6.723 min
Delta R.T.: -0.011 min
Response: 689781
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



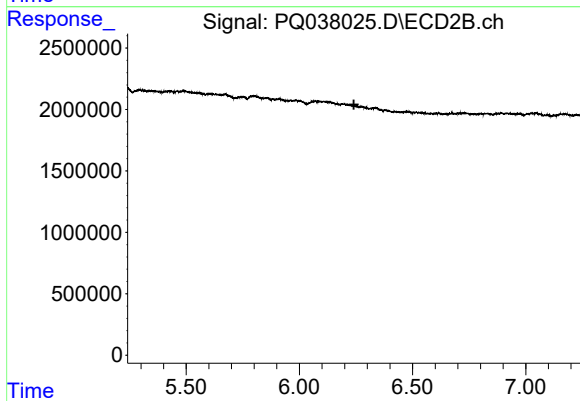
#28 AR-1254-3

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



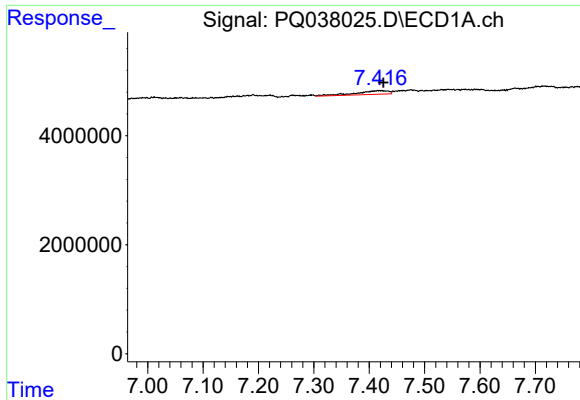
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 496440
Conc: 1.96 ng/ml



#29 AR-1254-4

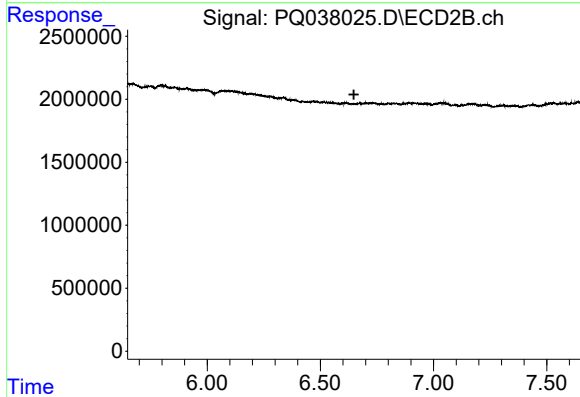
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

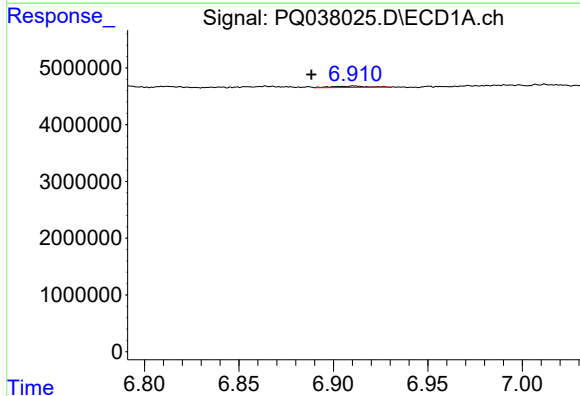
R.T.: 7.419 min
Delta R.T.: -0.006 min
Response: 2656080
Conc: 9.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



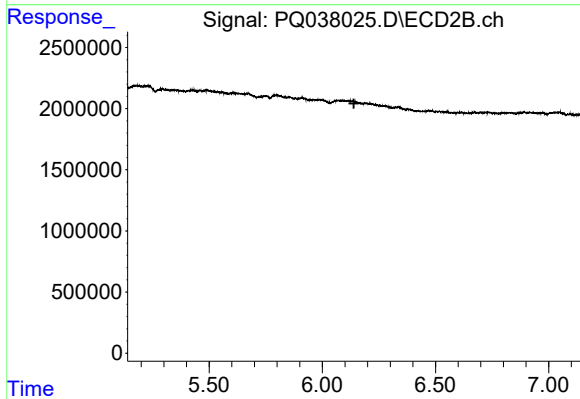
#30 AR-1254-5

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



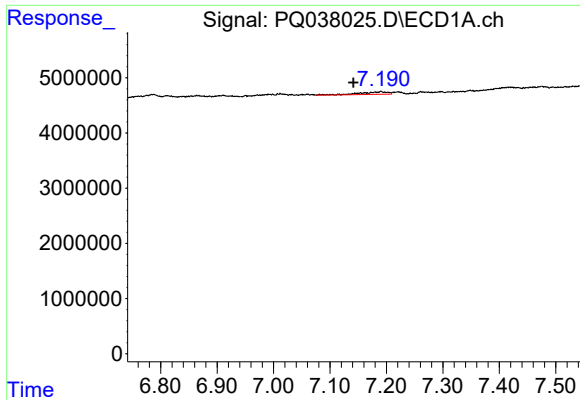
#31 AR-1260-1

R.T.: 6.911 min
Delta R.T.: 0.022 min
Response: 358195
Conc: 1.38 ng/ml



#31 AR-1260-1

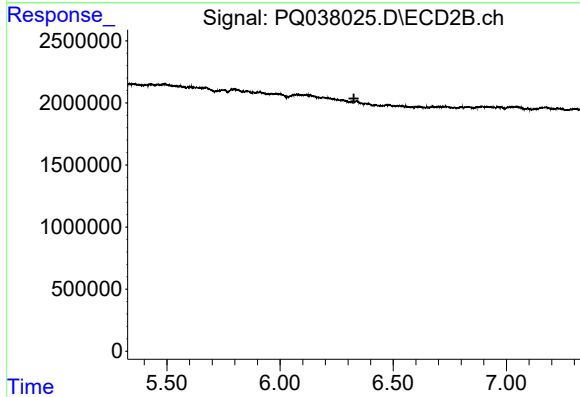
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

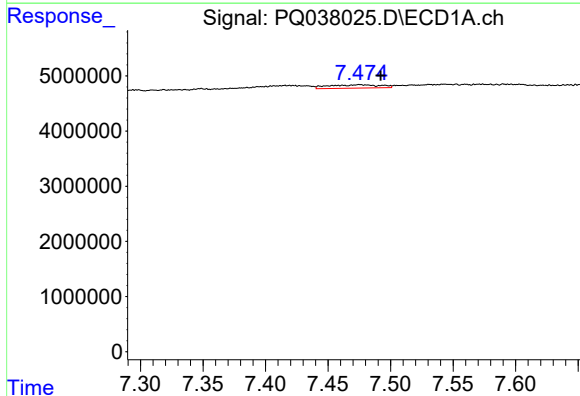
R.T.: 7.190 min
Delta R.T.: 0.049 min
Response: 1647231
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



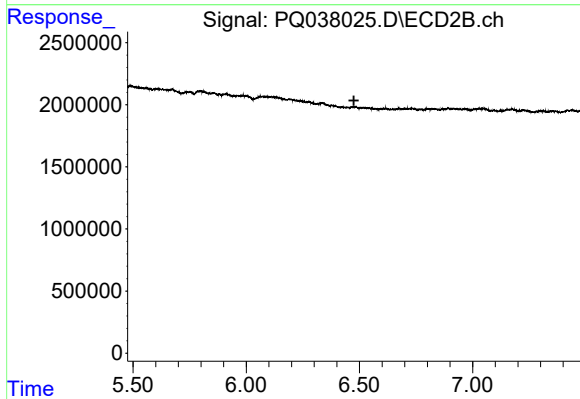
#32 AR-1260-2

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



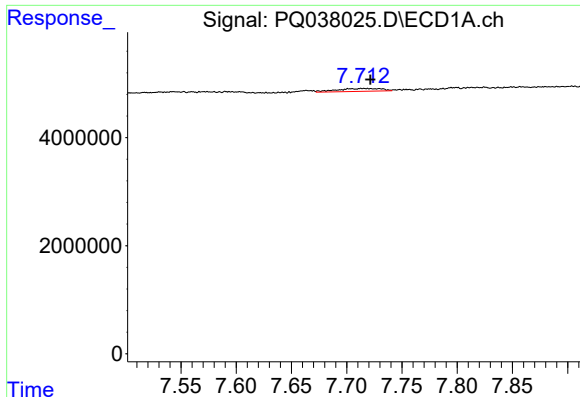
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.017 min
Response: 1730015
Conc: 6.10 ng/ml



#33 AR-1260-3

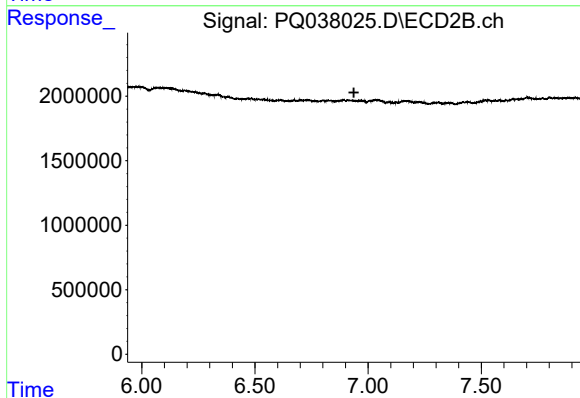
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

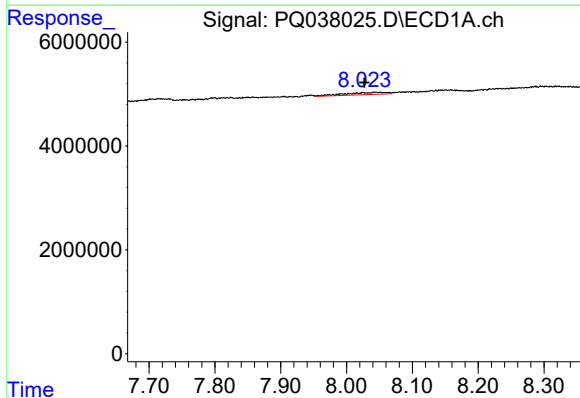
R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 1464012
Conc: 5.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



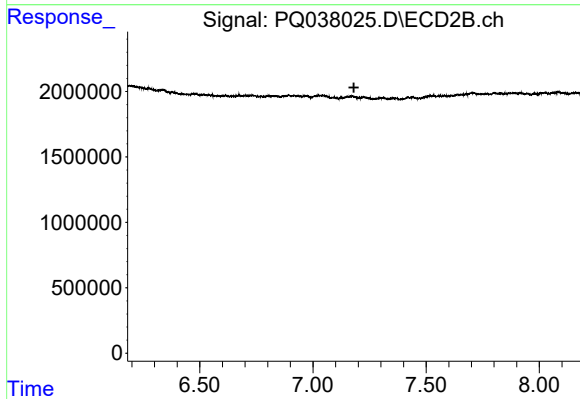
#34 AR-1260-4

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



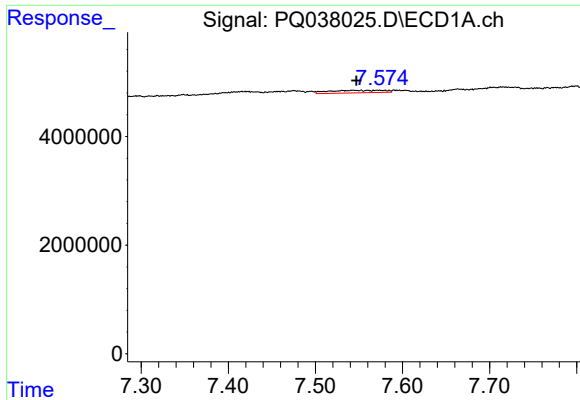
#35 AR-1260-5

R.T.: 8.045 min
Delta R.T.: 0.018 min
Response: 1886936
Conc: 3.00 ng/ml



#35 AR-1260-5

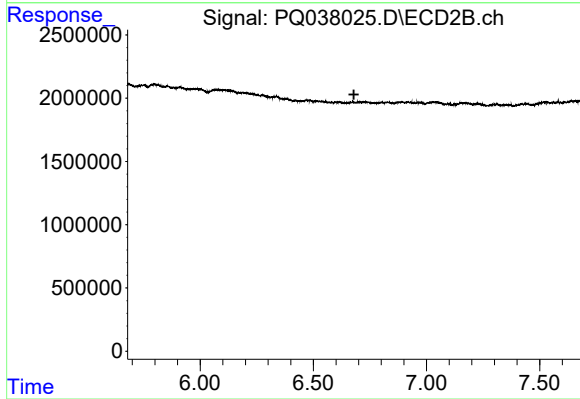
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

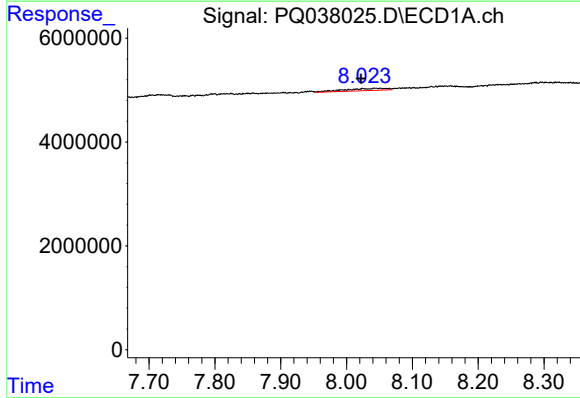
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 2008893
Conc: 13.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



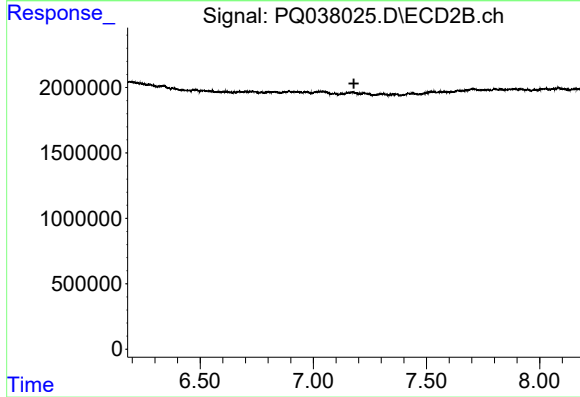
#36 AR-1262-1

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



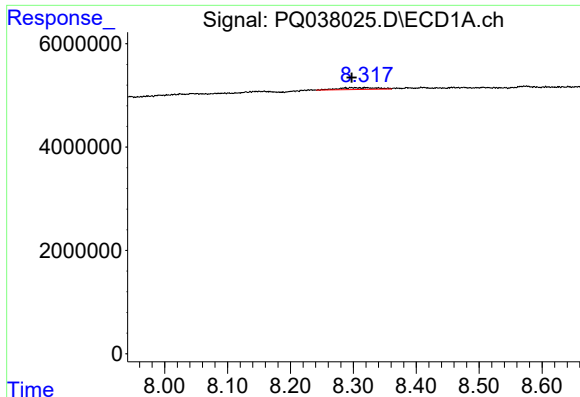
#37 AR-1262-2

R.T.: 8.045 min
Delta R.T.: 0.023 min
Response: 1886936
Conc: 2.69 ng/ml



#37 AR-1262-2

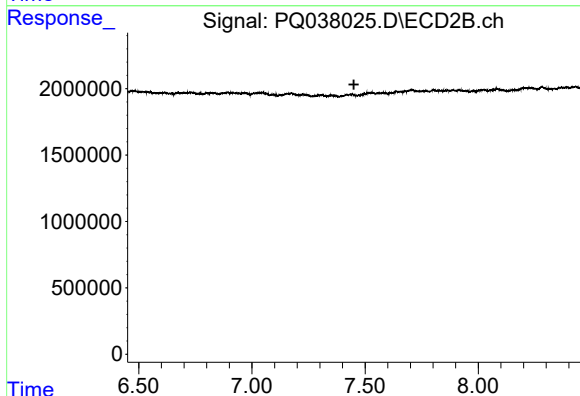
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

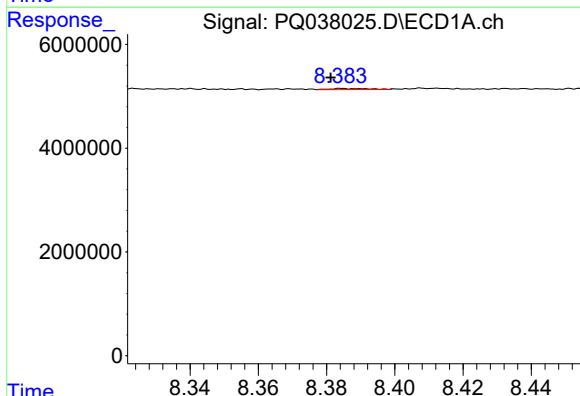
R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 1475942
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



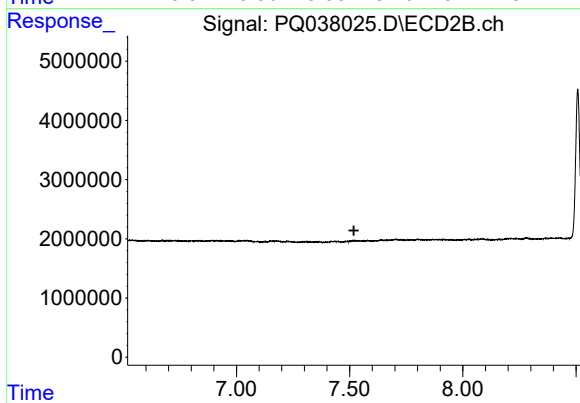
#38 AR-1262-3

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



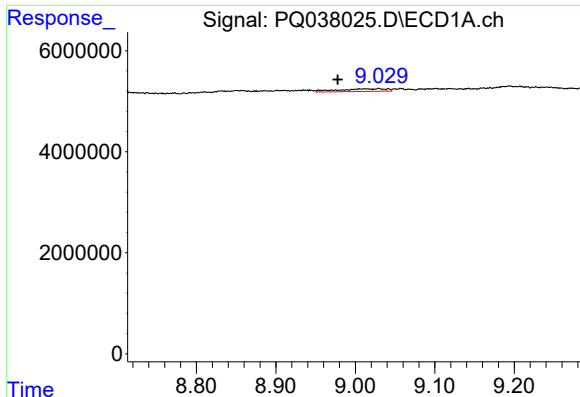
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 166855
Conc: 0.48 ng/ml



#39 AR-1262-4

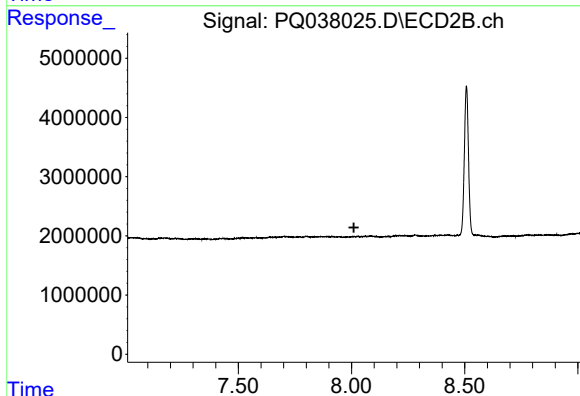
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

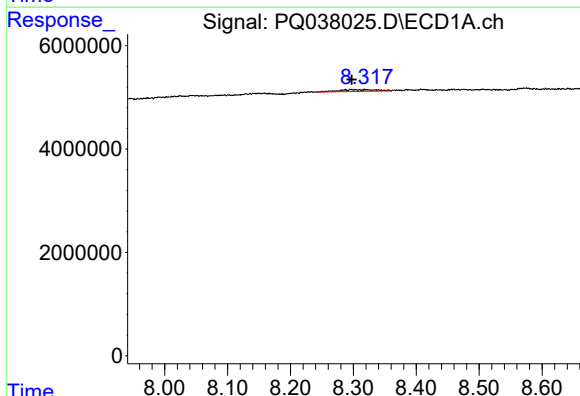
R.T.: 9.012 min
Delta R.T.: 0.034 min
Response: 2193231
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



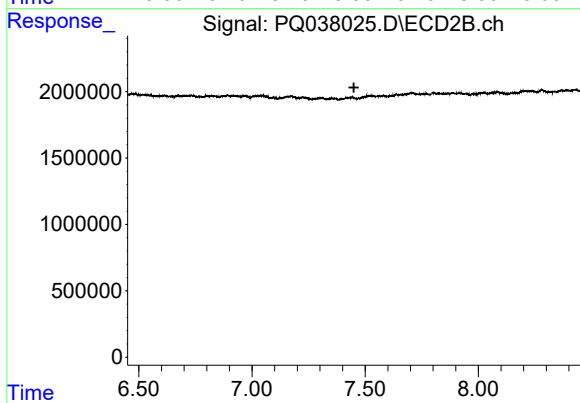
#40 AR-1262-5

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



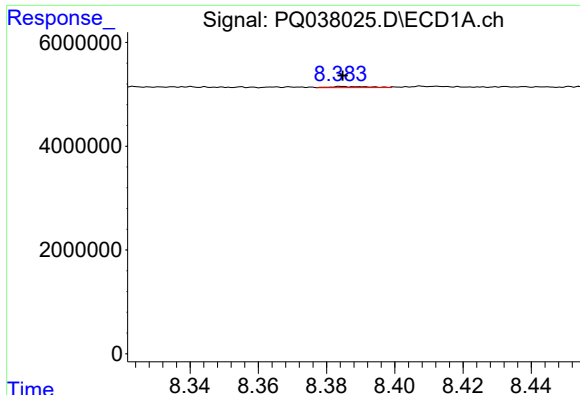
#41 AR-1268-1

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 1475942
Conc: 1.79 ng/ml



#41 AR-1268-1

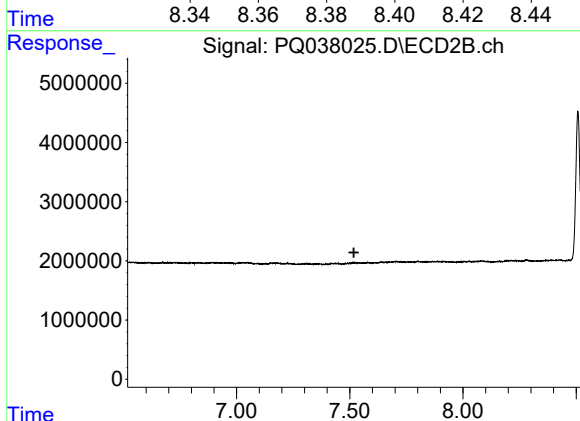
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

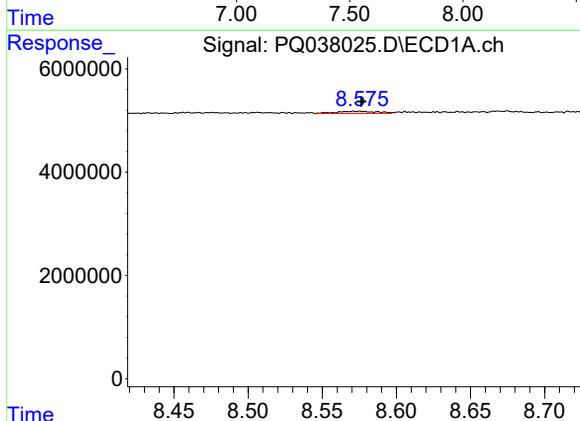
R.T.: 8.386 min
Delta R.T.: 0.002 min
Response: 166855
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



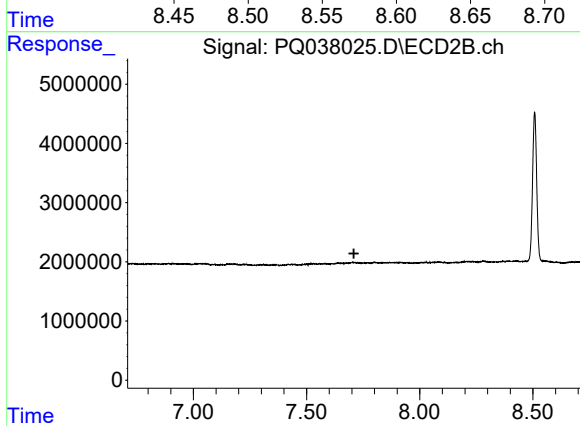
#42 AR-1268-2

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



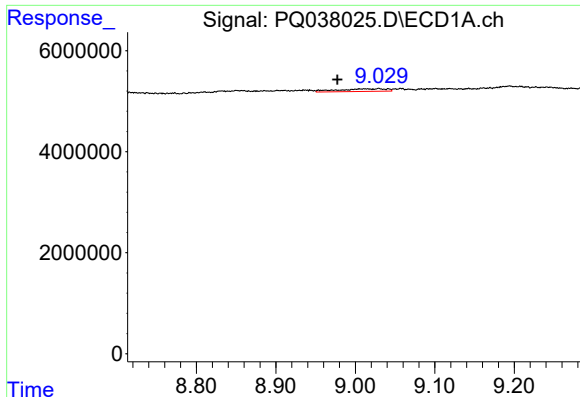
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 796293
Conc: 1.21 ng/ml



#43 AR-1268-3

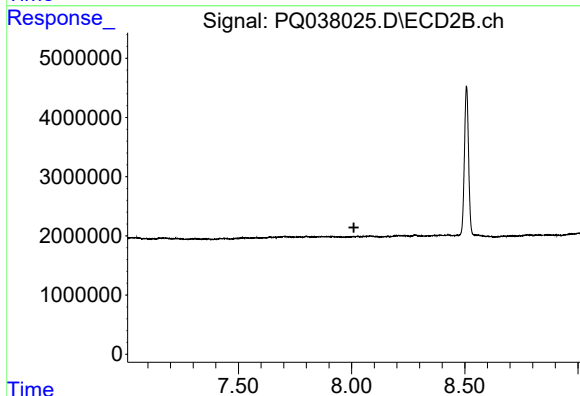
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

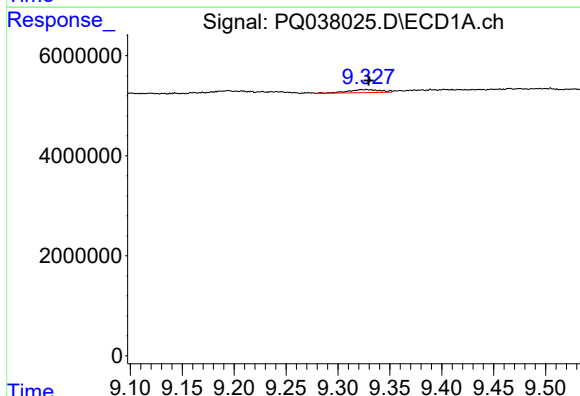
R.T.: 9.012 min
Delta R.T.: 0.035 min
Response: 2193231
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



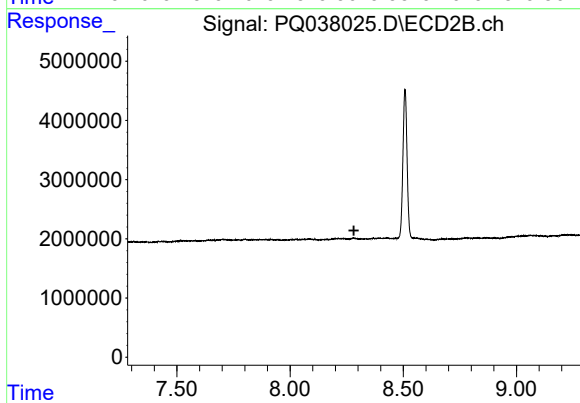
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.003 min
Response: 1343018
Conc: 0.69 ng/ml



#45 AR-1268-5

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