

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 16:55
 Operator : SM\SJ
 Sample : K1958-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 17:11:50 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	135.3E6	72236851	23.261	23.389
2)	SA Decachlor...	9.595	8.506	61469668	29780722	12.750	13.302
Target Compounds							
3)	L1 AR-1016-1	5.384	0.000	1364286	0	6.779	N.D. #
4)	L1 AR-1016-2	5.384	0.000	1364286	0	4.347	N.D. #
5)	L1 AR-1016-3	5.384	0.000	1364286	0	7.491	N.D. #
6)	L1 AR-1016-4	5.478	0.000	744091	0	4.974	N.D. #
8)	L2 AR-1221-1	4.434	0.000	932429	0	14.695	N.D. #
9)	L2 AR-1221-2	4.483	0.000	3165153	0	68.421	N.D. #
10)	L2 AR-1221-3	4.558	0.000	2378652	0	15.563	N.D. #
11)	L3 AR-1232-1	4.558	0.000	2378652	0	19.113	N.D. #
12)	L3 AR-1232-2	5.069	0.000	468983	0	7.964	N.D. #
13)	L3 AR-1232-3	5.384	0.000	1364286	0	11.047	N.D. #
14)	L3 AR-1232-4	5.478	0.000	744091	0	12.776	N.D. #
15)	L3 AR-1232-5	5.588	0.000	2363011	0	55.276	N.D. #
16)	L4 AR-1242-1	5.384	0.000	1364286	0	8.302	N.D. #
17)	L4 AR-1242-2	5.384	0.000	1364286	0	5.347	N.D. #
18)	L4 AR-1242-3	5.384	0.000	1364286	0	9.250	N.D. #
19)	L4 AR-1242-4	5.478	0.000	744091	0	6.079	N.D. #
20)	L4 AR-1242-5	6.291	0.000	2181279	0	15.964	N.D. #
21)	L5 AR-1248-1	5.384	0.000	1364286	0	8.614	N.D. #
22)	L5 AR-1248-2	5.588	0.000	2363011	0	10.796	N.D. #
24)	L5 AR-1248-4	6.150	0.000	1109473	0	3.967	N.D. #
25)	L5 AR-1248-5	6.291	0.000	2181279	0	8.228	N.D. #
26)	L6 AR-1254-1	6.150	0.000	1109473	0	5.647	N.D. #
27)	L6 AR-1254-2	6.371	0.000	883049	0	2.881	N.D. #
28)	L6 AR-1254-3	6.747	0.000	1905339	0	6.118	N.D. #
30)	L6 AR-1254-5	7.422	0.000	946267	0	3.207	N.D. #
31)	L7 AR-1260-1	6.875	0.000	1073411	0	4.145	N.D. #
32)	L7 AR-1260-2	7.132	0.000	722643	0	2.096	N.D. #
33)	L7 AR-1260-3	7.478	0.000	883838	0	3.116	N.D. #
34)	L7 AR-1260-4	7.713	0.000	1971476	0	7.323	N.D. #
35)	L7 AR-1260-5	8.019	0.000	3813785	0	6.053	N.D. #
36)	L8 AR-1262-1	7.611	0.000	1980808	0	12.826	N.D. #
37)	L8 AR-1262-2	8.019	0.000	3813785	0	5.437	N.D. #
40)	L8 AR-1262-5	9.006	0.000	2331446	0	9.757	N.D. #
44)	L9 AR-1268-4	9.006	0.000	2331446	0	9.007	N.D. #
45)	L9 AR-1268-5	9.322	0.000	1956962	0	1.002	N.D. #

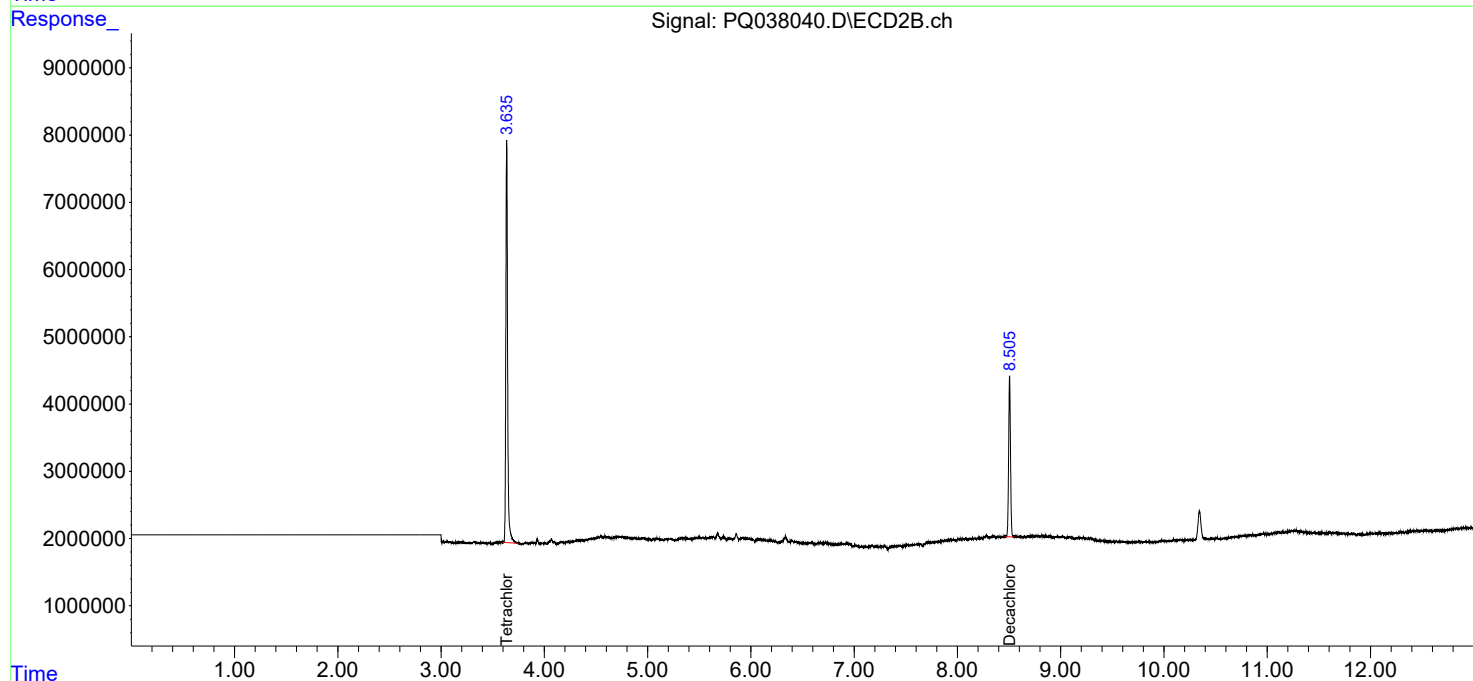
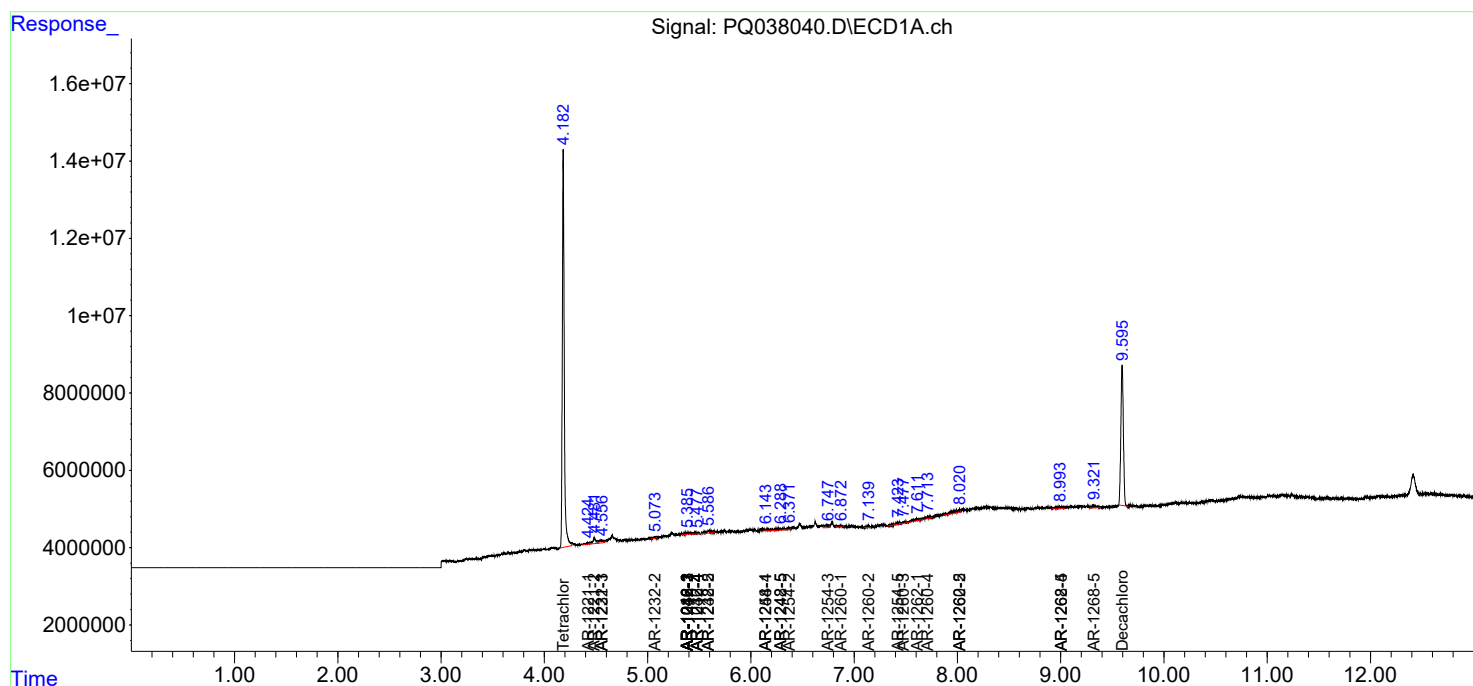
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

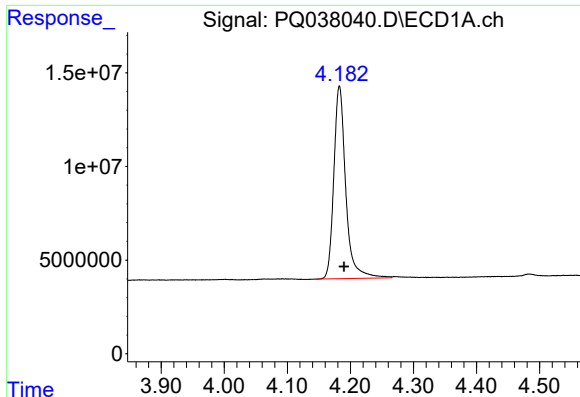
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 16:55
Operator : SM\SJ
Sample : K1958-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 17:11:50 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

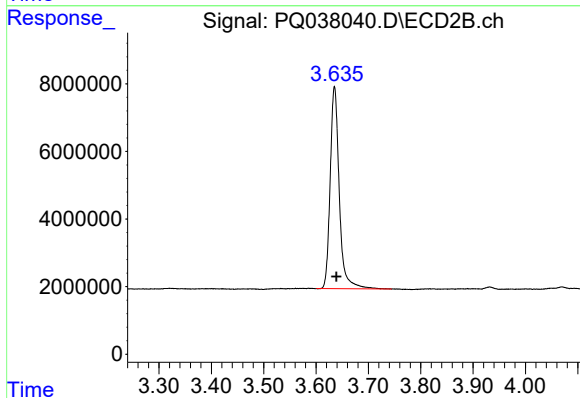




#1 Tetrachloro-m-xylene

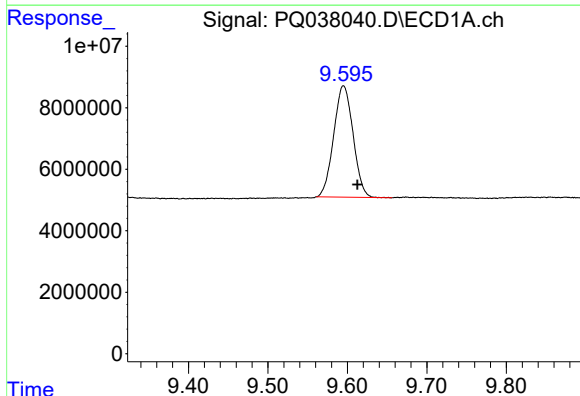
R.T.: 4.183 min
Delta R.T.: -0.007 min
Response: 135345946
Conc: 23.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



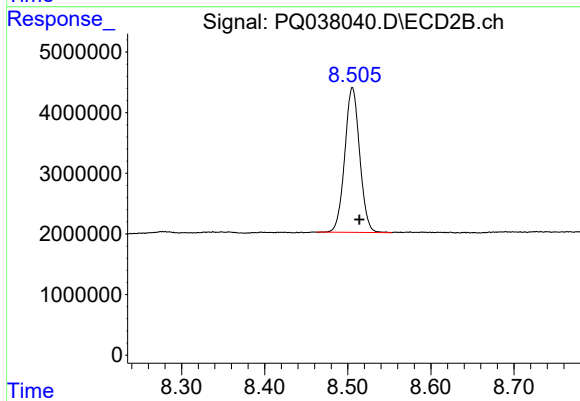
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 72236851
Conc: 23.39 ng/ml



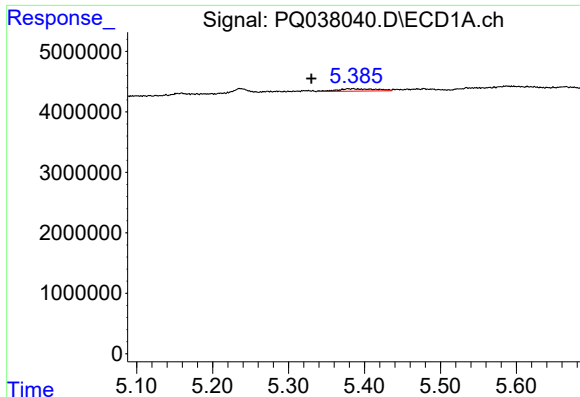
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.017 min
Response: 61469668
Conc: 12.75 ng/ml



#2 Decachlorobiphenyl

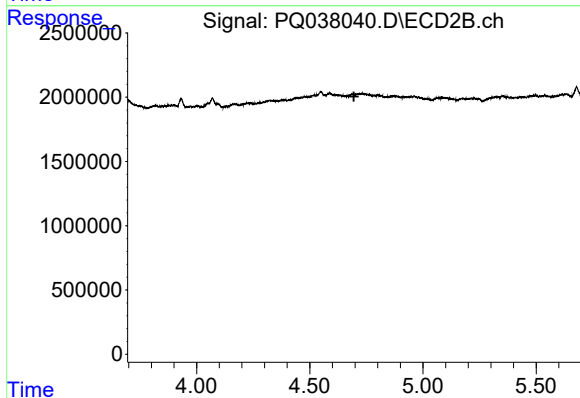
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 29780722
Conc: 13.30 ng/ml



#3 AR-1016-1

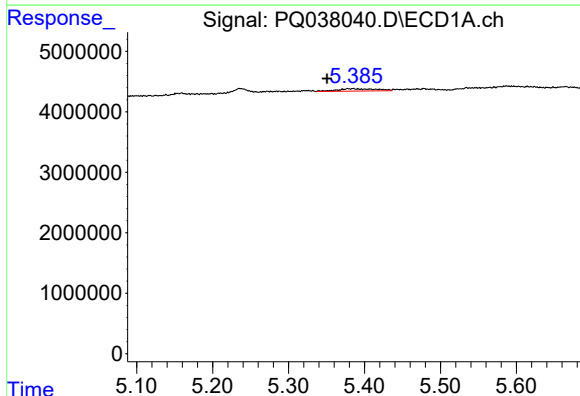
R.T.: 5.384 min
Delta R.T.: 0.054 min
Response: 1364286
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



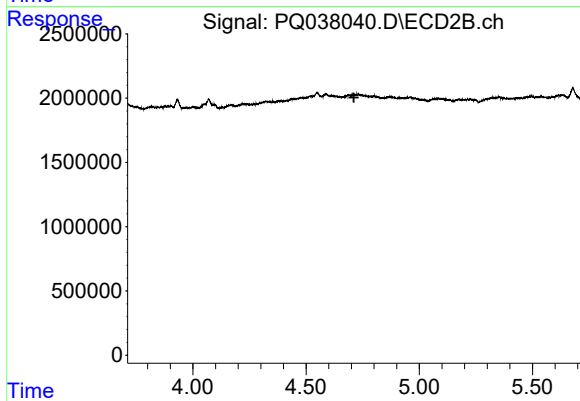
#3 AR-1016-1

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



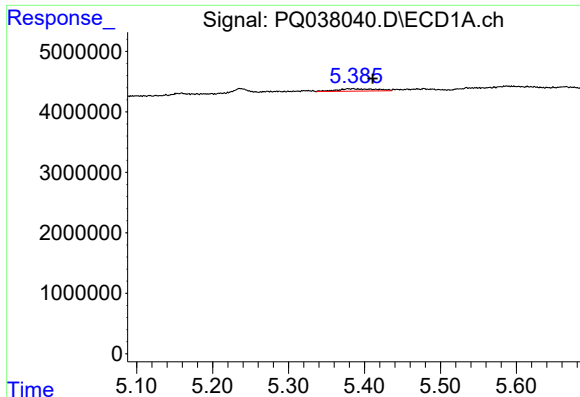
#4 AR-1016-2

R.T.: 5.384 min
Delta R.T.: 0.034 min
Response: 1364286
Conc: 4.35 ng/ml



#4 AR-1016-2

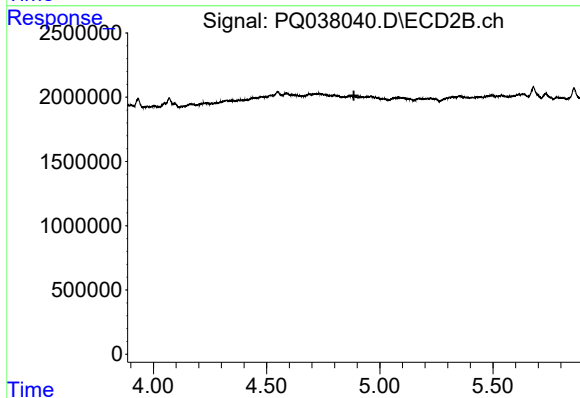
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

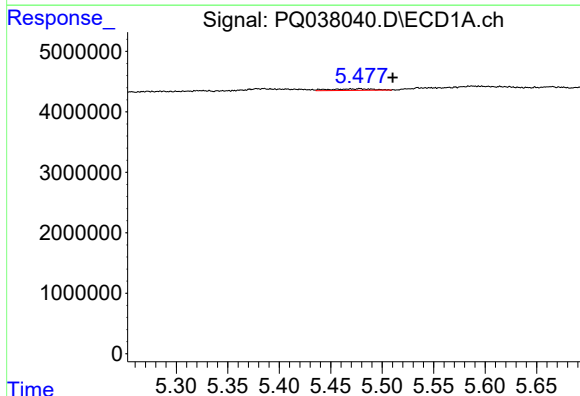
R.T.: 5.384 min
Delta R.T.: -0.027 min
Response: 1364286
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



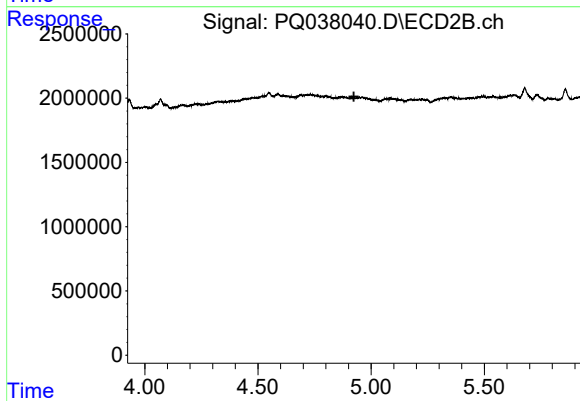
#5 AR-1016-3

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



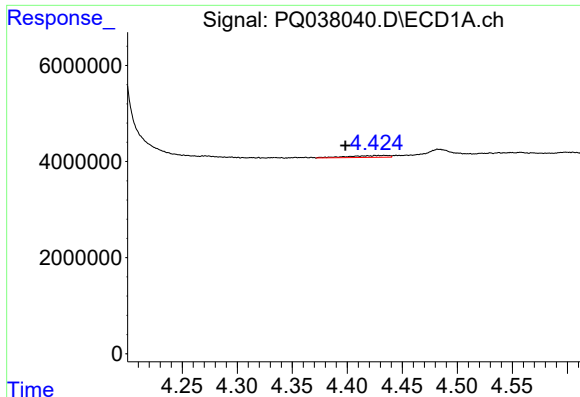
#6 AR-1016-4

R.T.: 5.478 min
Delta R.T.: -0.032 min
Response: 744091
Conc: 4.97 ng/ml



#6 AR-1016-4

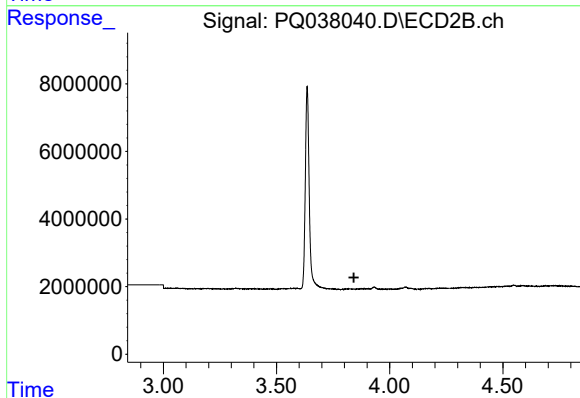
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

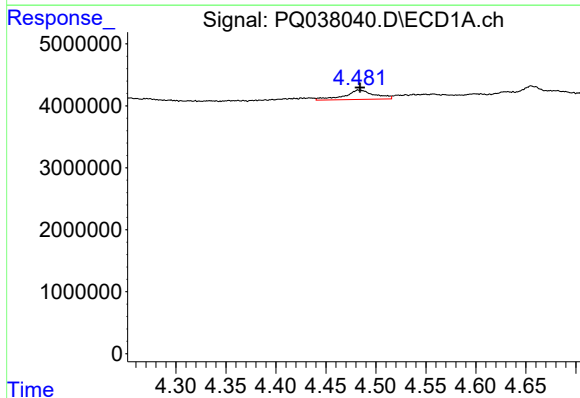
R.T.: 4.434 min
Delta R.T.: 0.035 min
Response: 932429
Conc: 14.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



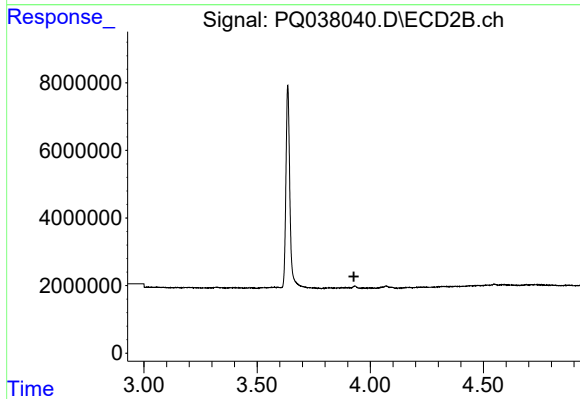
#8 AR-1221-1

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



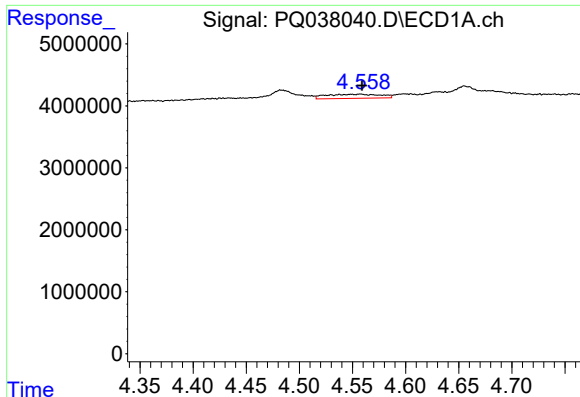
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 3165153
Conc: 68.42 ng/ml



#9 AR-1221-2

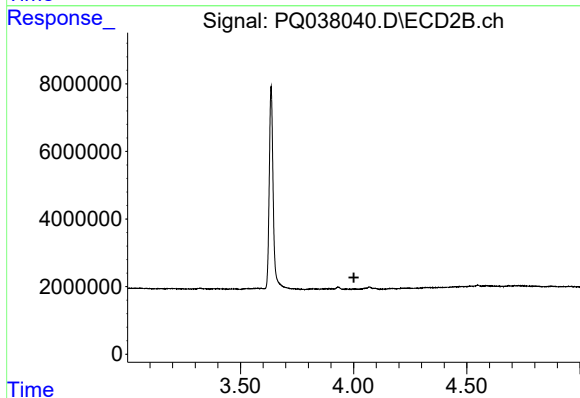
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

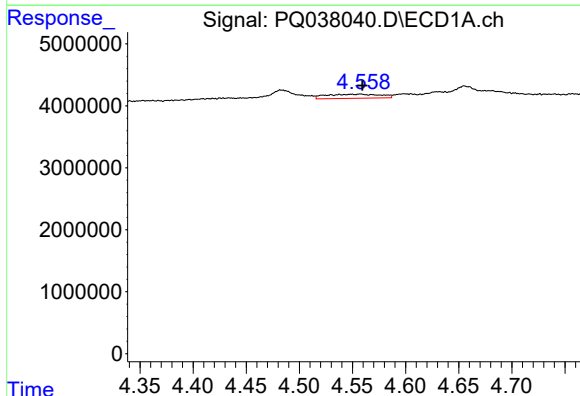
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2378652
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



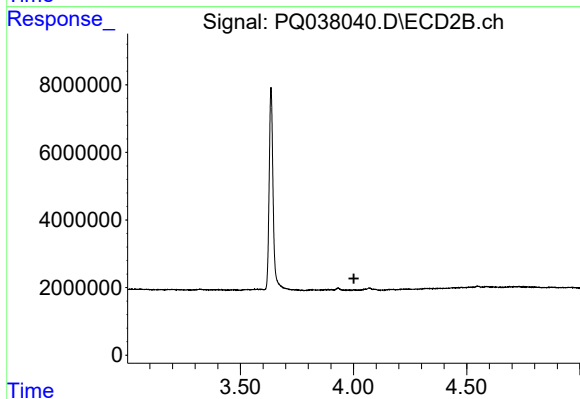
#10 AR-1221-3

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



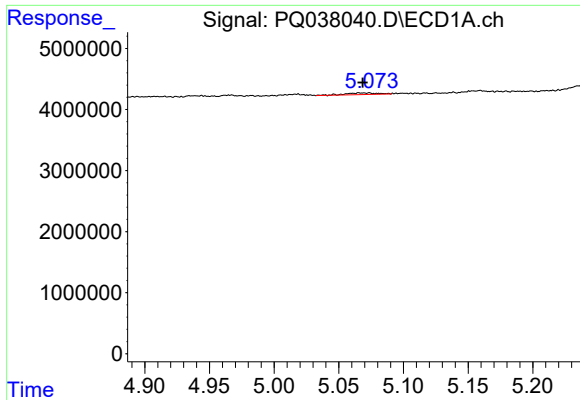
#11 AR-1232-1

R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2378652
Conc: 19.11 ng/ml



#11 AR-1232-1

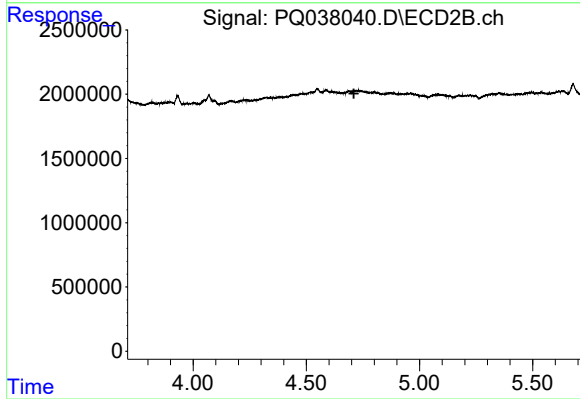
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

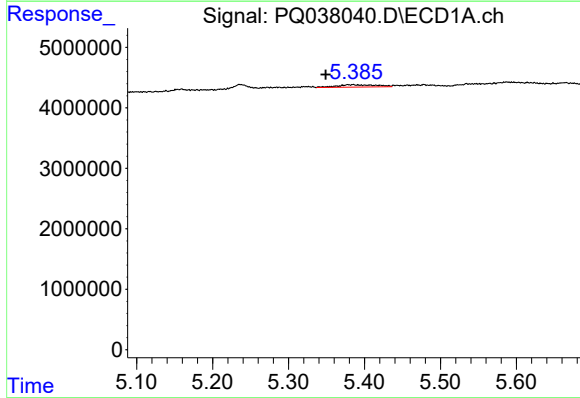
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 468983
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



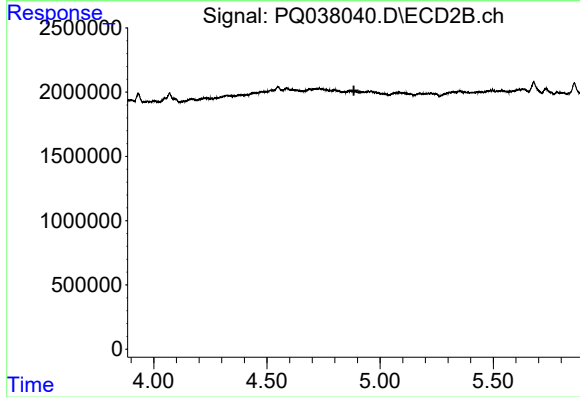
#12 AR-1232-2

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



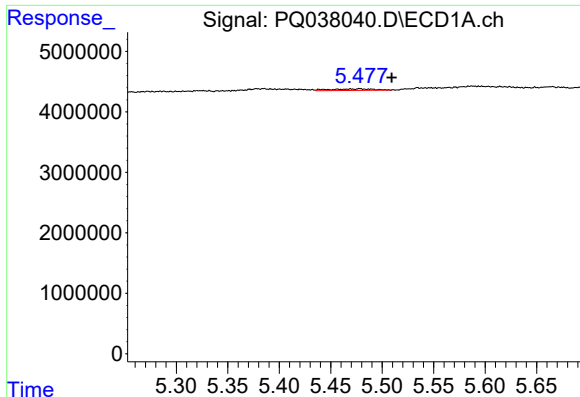
#13 AR-1232-3

R.T.: 5.384 min
Delta R.T.: 0.035 min
Response: 1364286
Conc: 11.05 ng/ml



#13 AR-1232-3

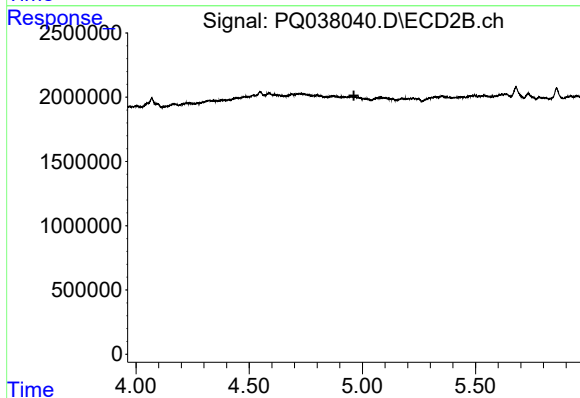
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

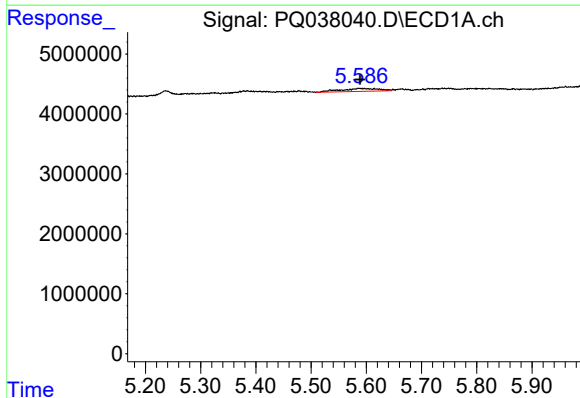
R.T.: 5.478 min
Delta R.T.: -0.031 min
Response: 744091
Conc: 12.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



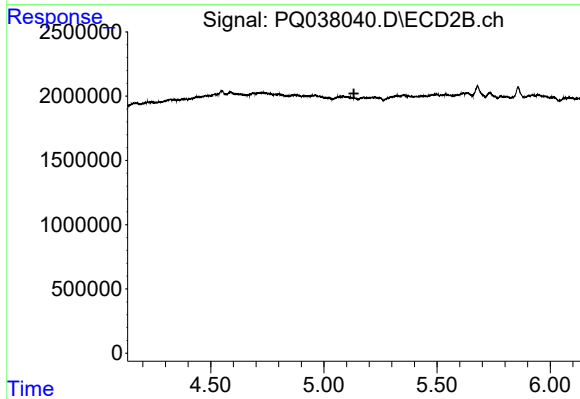
#14 AR-1232-4

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



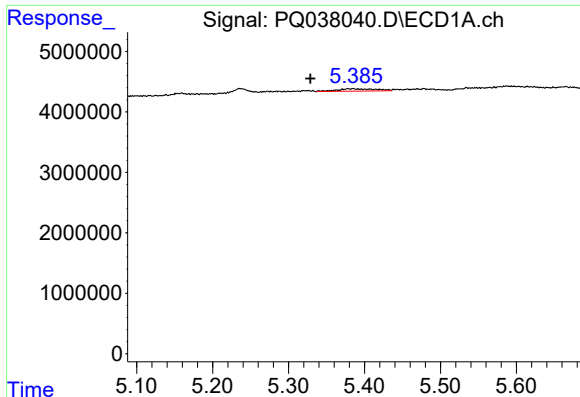
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 2363011
Conc: 55.28 ng/ml



#15 AR-1232-5

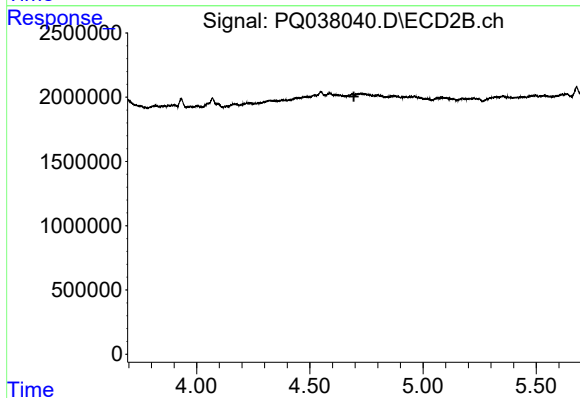
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

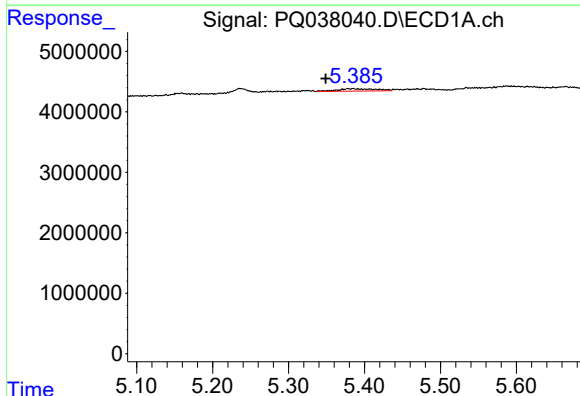
R.T.: 5.384 min
Delta R.T.: 0.055 min
Response: 1364286
Conc: 8.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



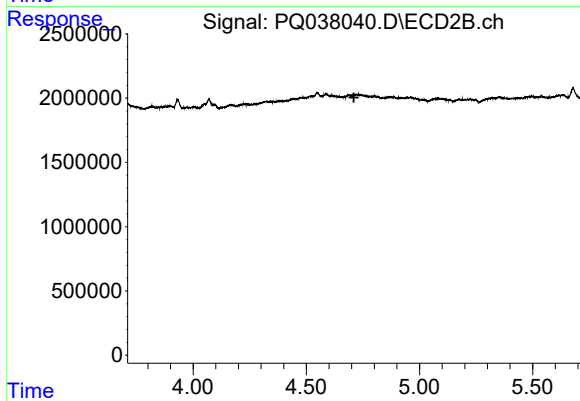
#16 AR-1242-1

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



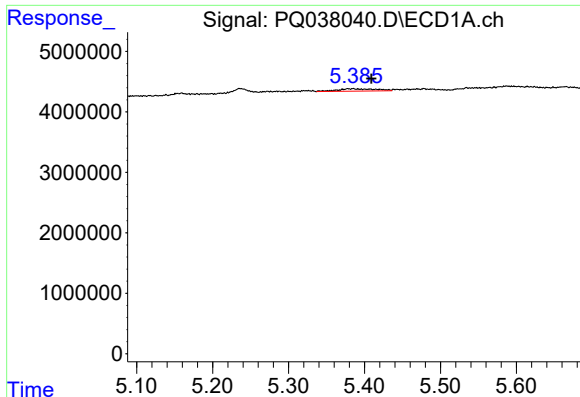
#17 AR-1242-2

R.T.: 5.384 min
Delta R.T.: 0.035 min
Response: 1364286
Conc: 5.35 ng/ml



#17 AR-1242-2

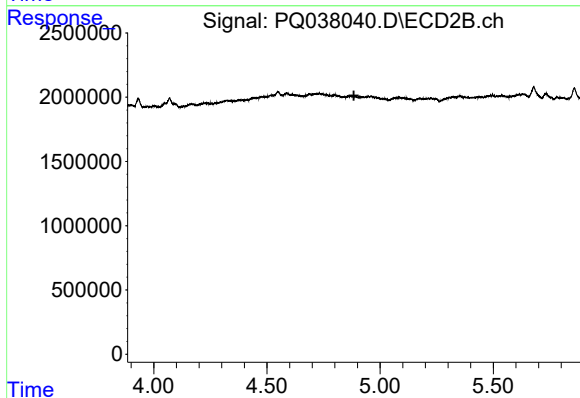
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

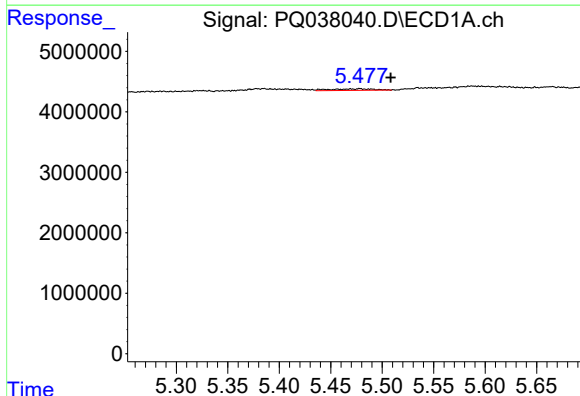
R.T.: 5.384 min
Delta R.T.: -0.025 min
Response: 1364286
Conc: 9.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



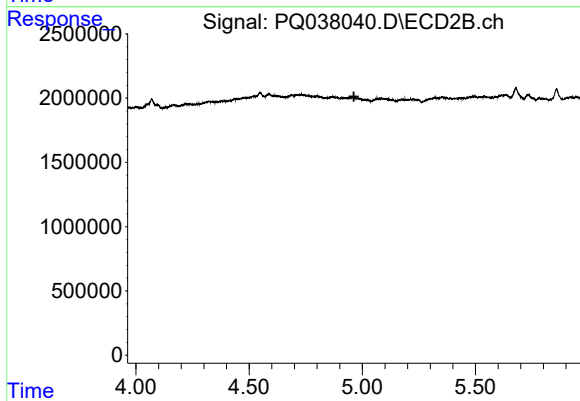
#18 AR-1242-3

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



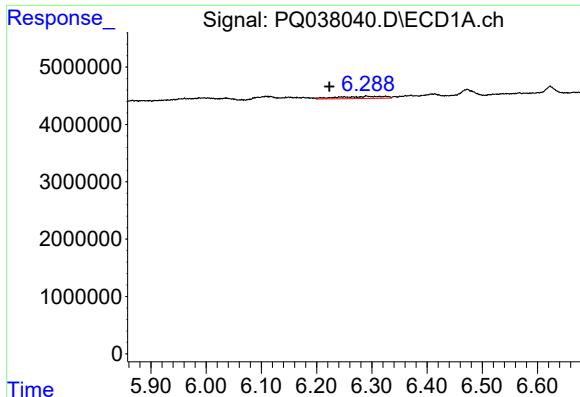
#19 AR-1242-4

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 744091
Conc: 6.08 ng/ml



#19 AR-1242-4

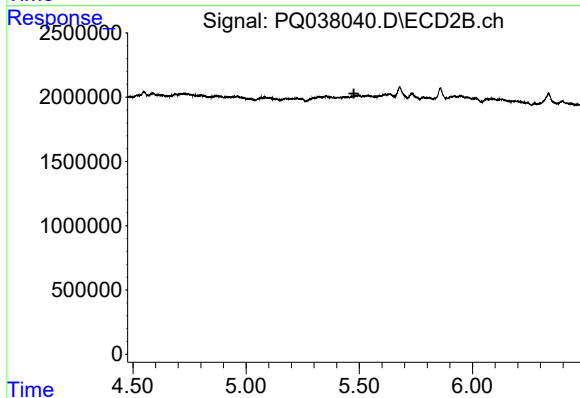
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

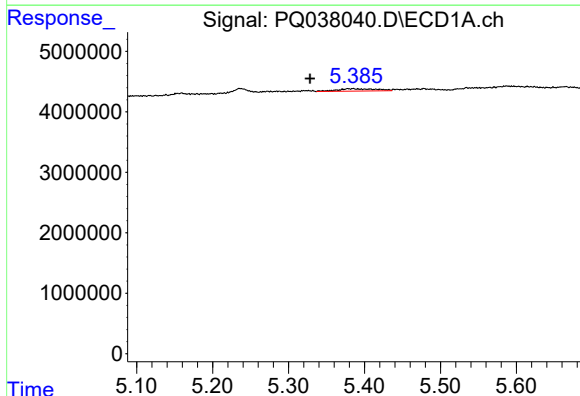
R.T.: 6.291 min
Delta R.T.: 0.067 min
Response: 2181279
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



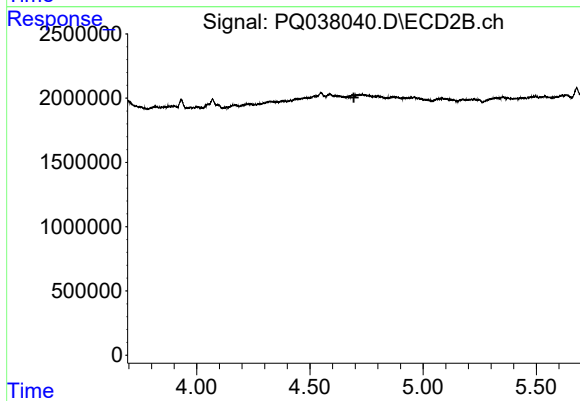
#20 AR-1242-5

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



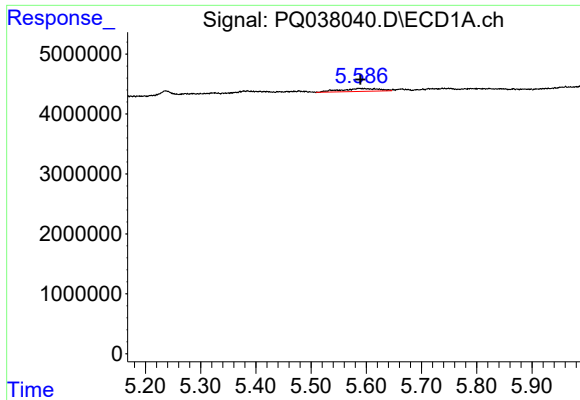
#21 AR-1248-1

R.T.: 5.384 min
Delta R.T.: 0.056 min
Response: 1364286
Conc: 8.61 ng/ml



#21 AR-1248-1

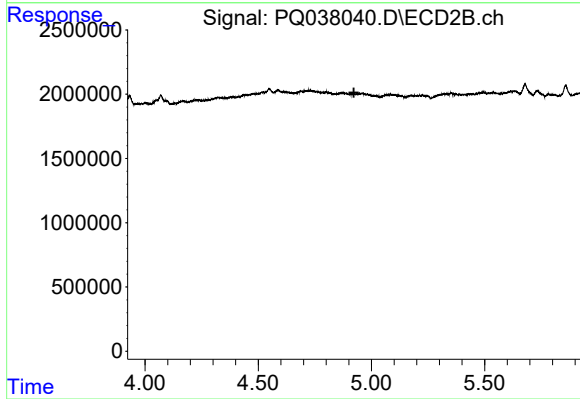
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

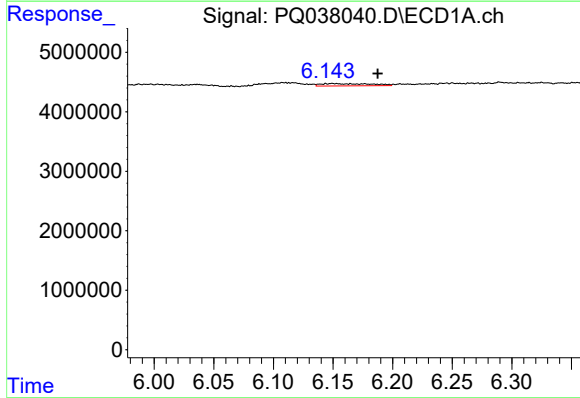
R.T.: 5.588 min
Delta R.T.: -0.001 min
Response: 2363011
Conc: 10.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



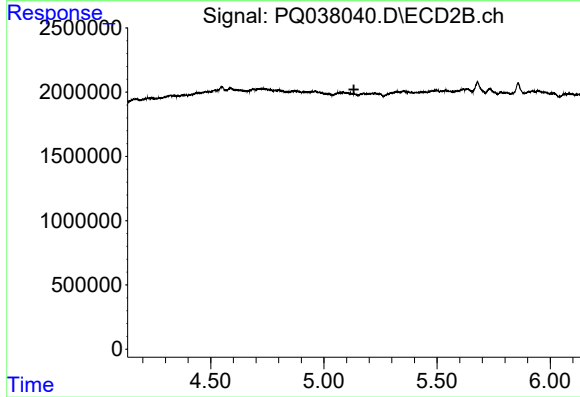
#22 AR-1248-2

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



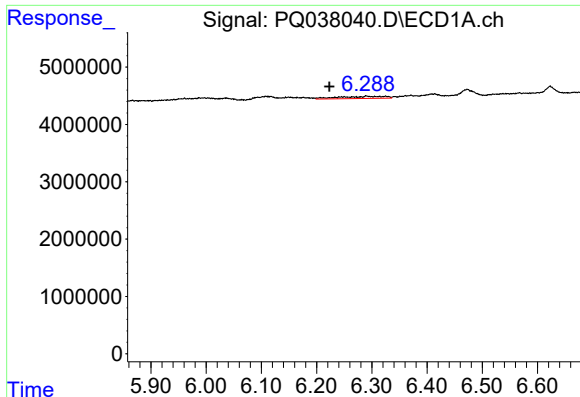
#24 AR-1248-4

R.T.: 6.150 min
Delta R.T.: -0.038 min
Response: 1109473
Conc: 3.97 ng/ml



#24 AR-1248-4

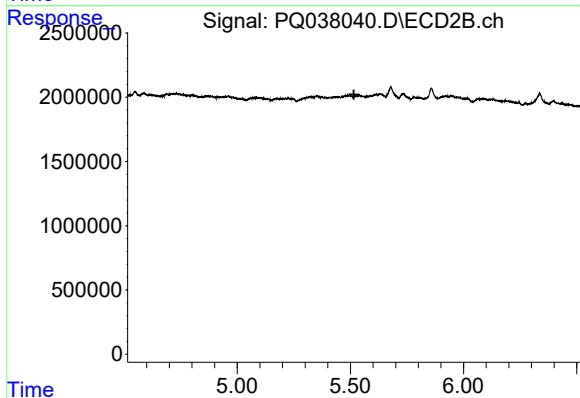
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

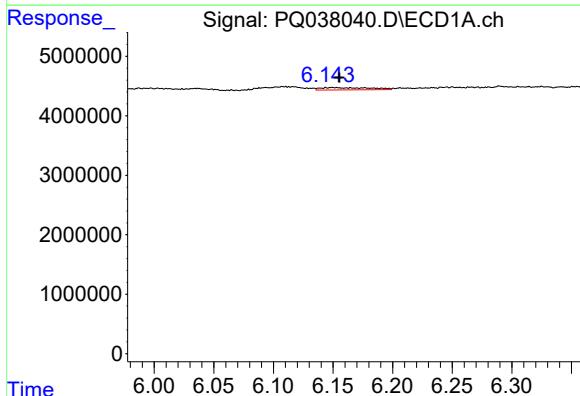
R.T.: 6.291 min
Delta R.T.: 0.067 min
Response: 2181279
Conc: 8.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



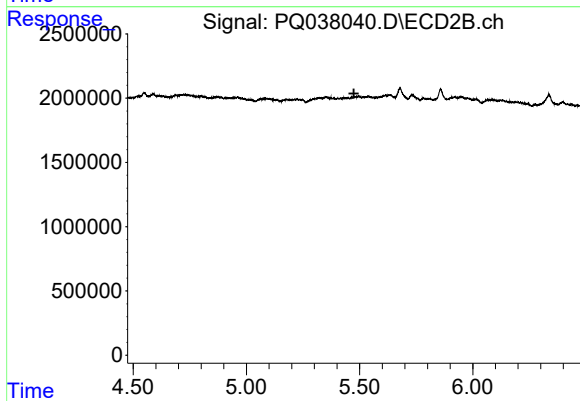
#25 AR-1248-5

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



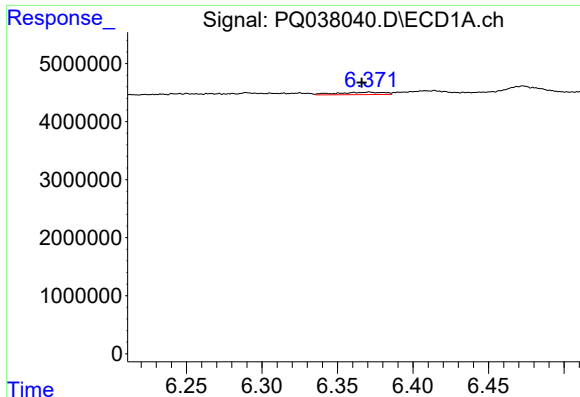
#26 AR-1254-1

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 1109473
Conc: 5.65 ng/ml



#26 AR-1254-1

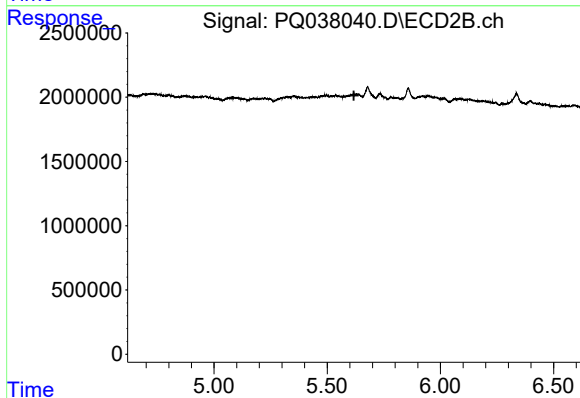
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

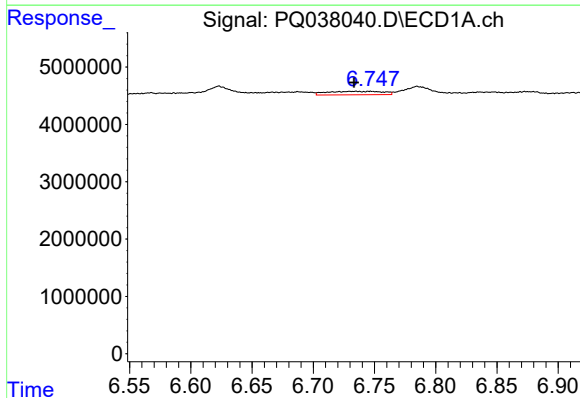
R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 883049
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



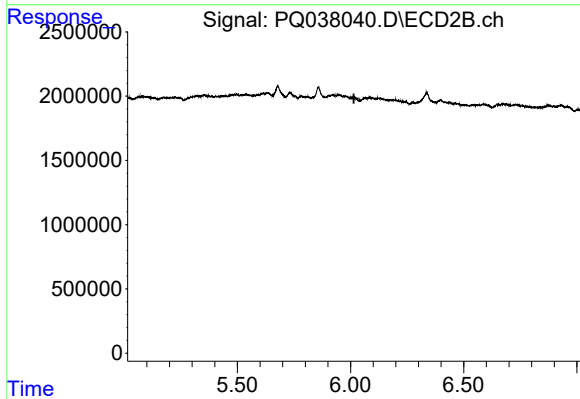
#27 AR-1254-2

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



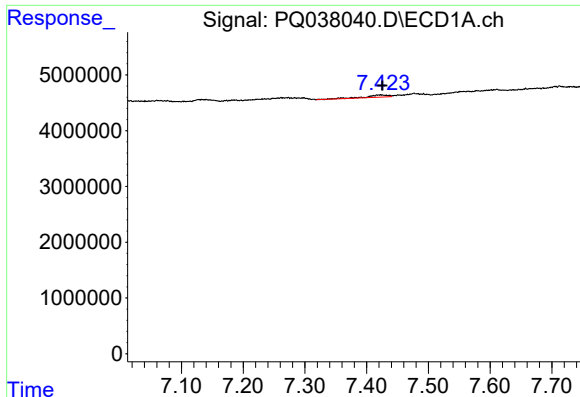
#28 AR-1254-3

R.T.: 6.747 min
Delta R.T.: 0.014 min
Response: 1905339
Conc: 6.12 ng/ml



#28 AR-1254-3

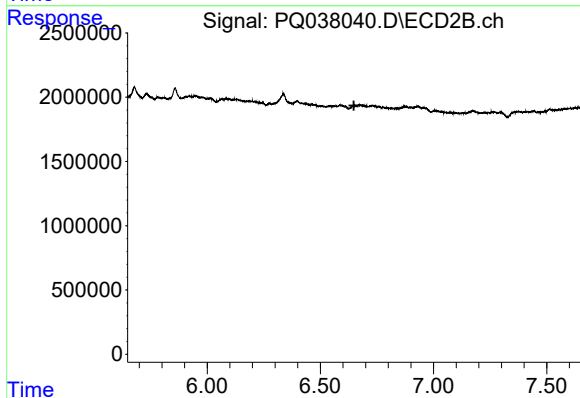
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#30 AR-1254-5

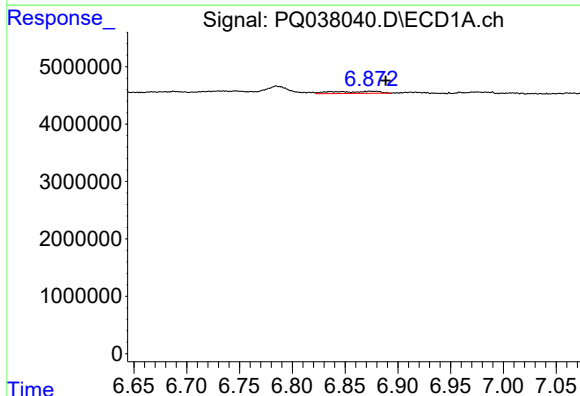
R.T.: 7.422 min
Delta R.T.: -0.003 min
Response: 946267
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



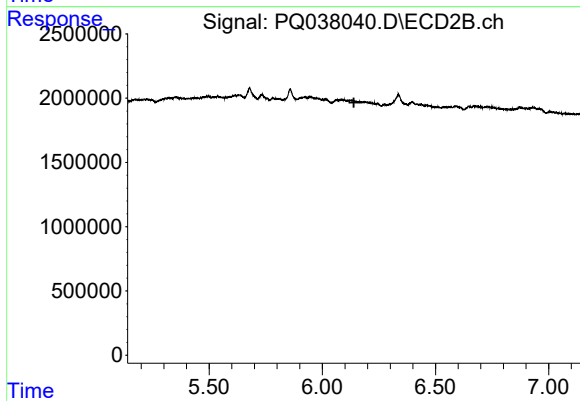
#30 AR-1254-5

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



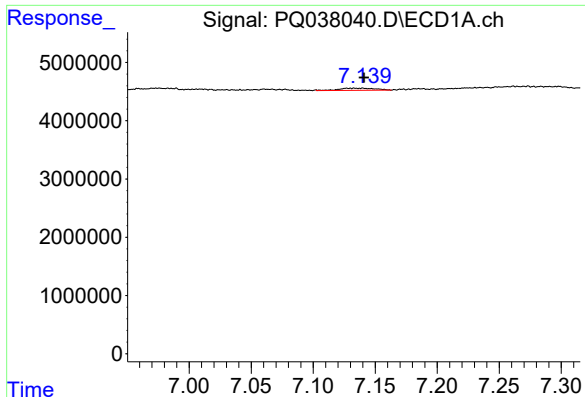
#31 AR-1260-1

R.T.: 6.875 min
Delta R.T.: -0.013 min
Response: 1073411
Conc: 4.14 ng/ml



#31 AR-1260-1

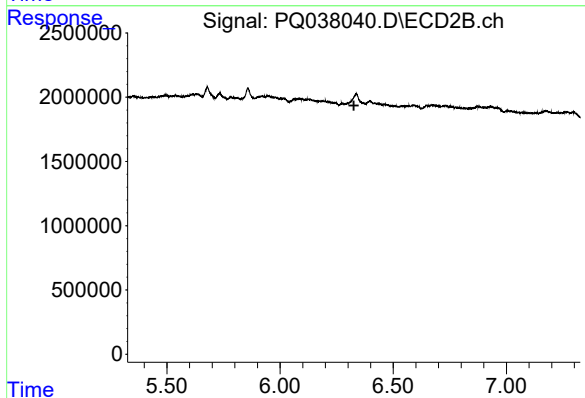
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

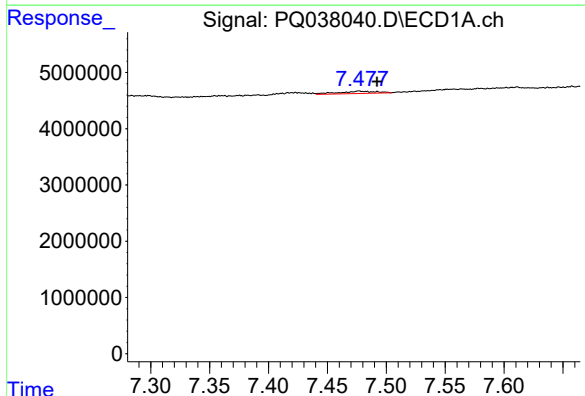
R.T.: 7.132 min
Delta R.T.: -0.009 min
Response: 722643
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



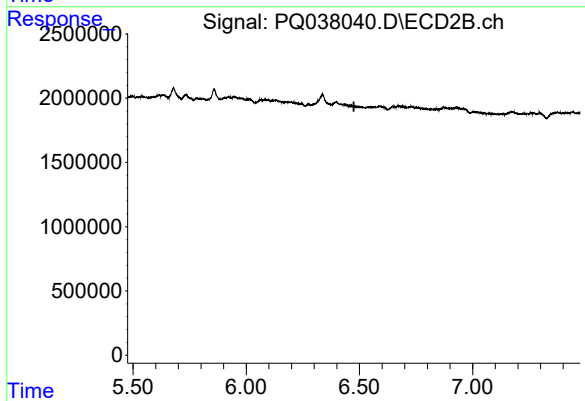
#32 AR-1260-2

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



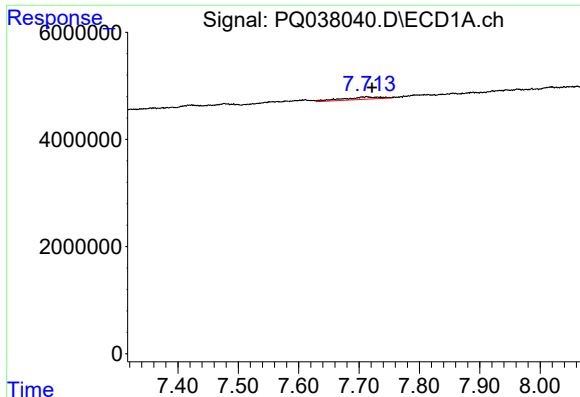
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 883838
Conc: 3.12 ng/ml



#33 AR-1260-3

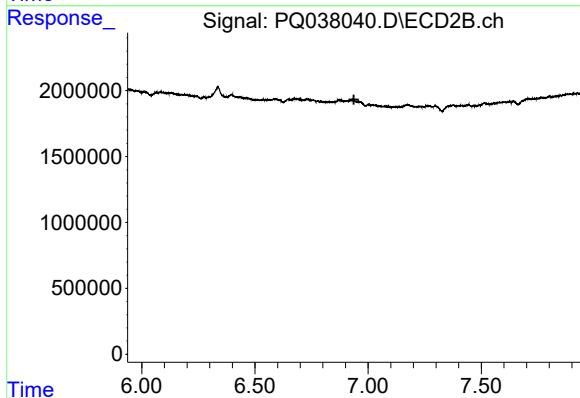
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

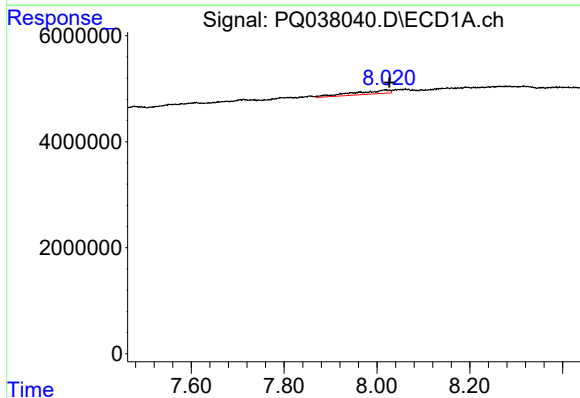
R.T.: 7.713 min
Delta R.T.: -0.009 min
Response: 1971476
Conc: 7.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



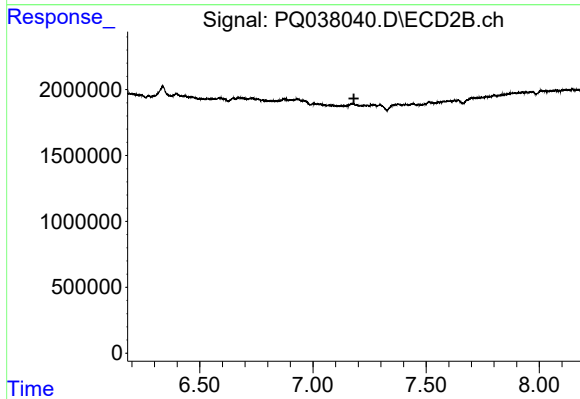
#34 AR-1260-4

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



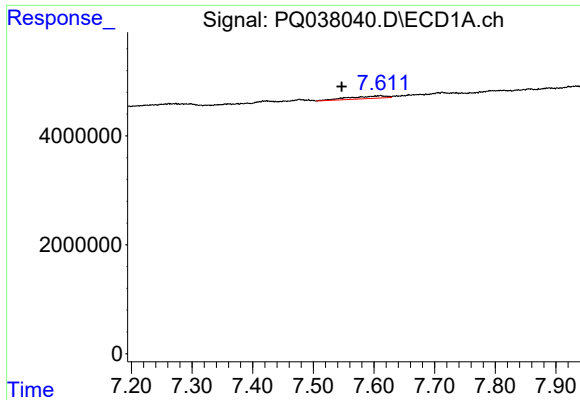
#35 AR-1260-5

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 3813785
Conc: 6.05 ng/ml



#35 AR-1260-5

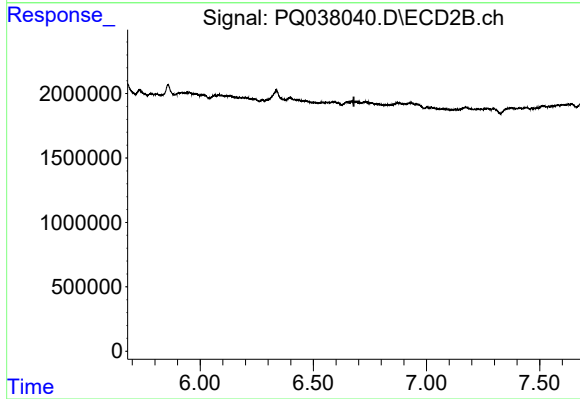
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

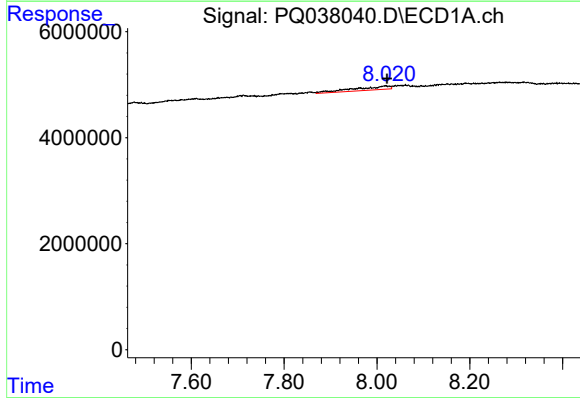
R.T.: 7.611 min
Delta R.T.: 0.064 min
Response: 1980808
Conc: 12.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



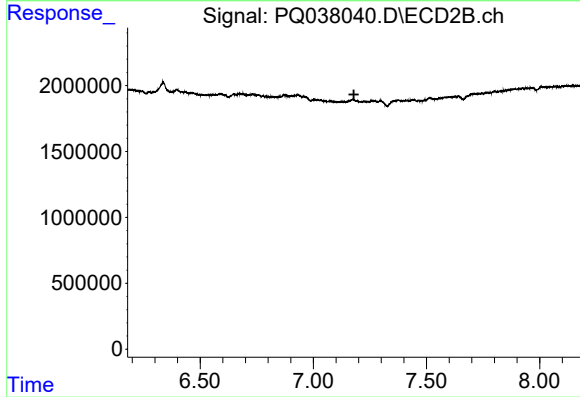
#36 AR-1262-1

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



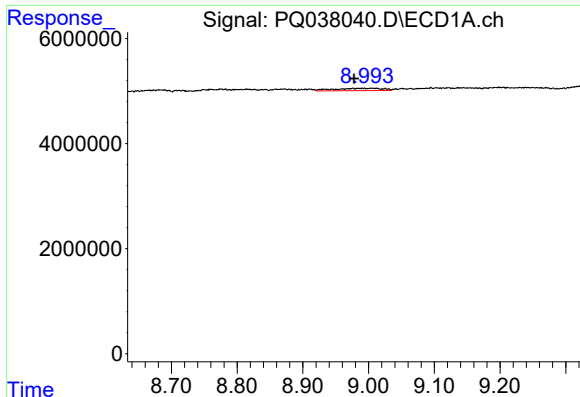
#37 AR-1262-2

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 3813785
Conc: 5.44 ng/ml



#37 AR-1262-2

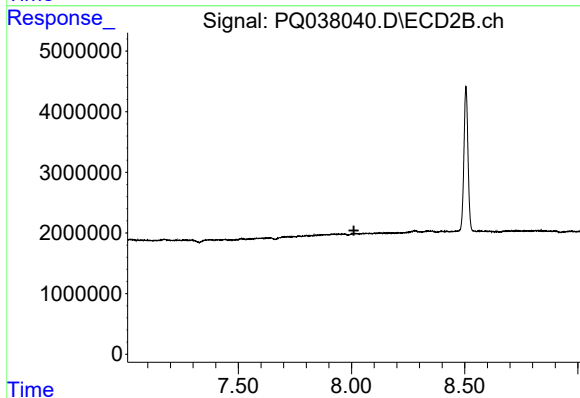
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#40 AR-1262-5

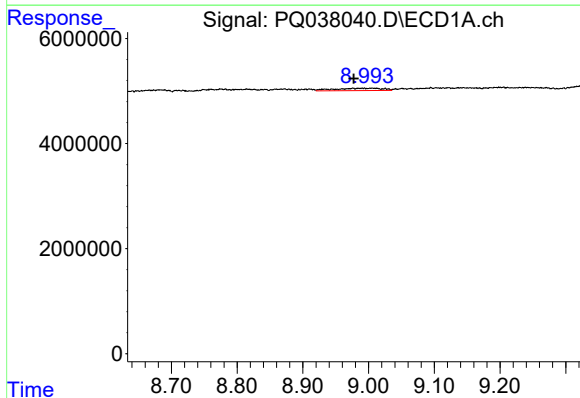
R.T.: 9.006 min
Delta R.T.: 0.028 min
Response: 2331446
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



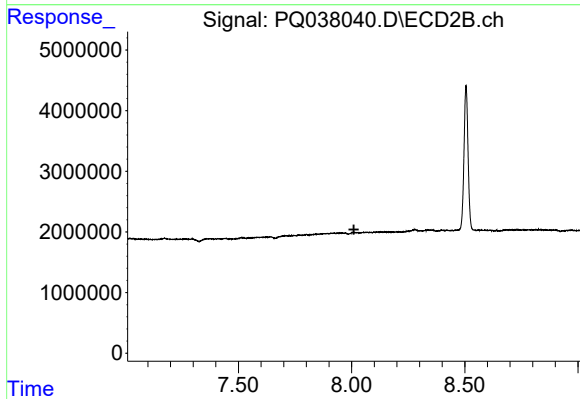
#40 AR-1262-5

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



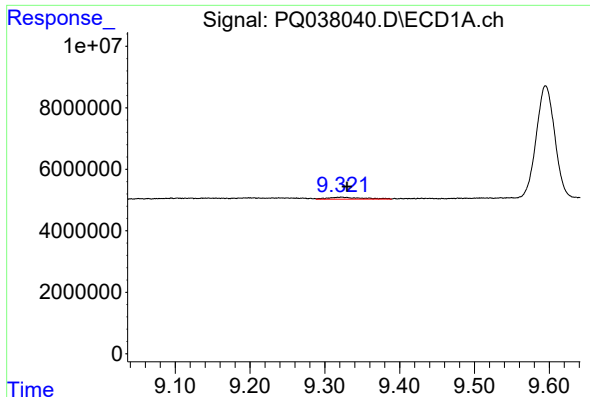
#44 AR-1268-4

R.T.: 9.006 min
Delta R.T.: 0.029 min
Response: 2331446
Conc: 9.01 ng/ml



#44 AR-1268-4

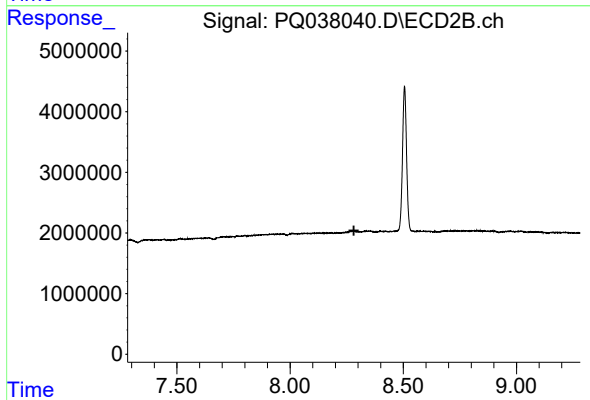
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.008 min
Response: 1956962
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

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