

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 15:22
 Operator : SM\SJ
 Sample : K1935-07RE
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:44:56 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...	4.184	3.637	79351587	43293174	13.637	14.017
2)	SA Decachlor...	9.597	8.507	27459504	12516109	5.695	5.591
Target Compounds							
4)	L1 AR-1016-2	5.405	0.000	491271	0	1.565	N.D. #
5)	L1 AR-1016-3	5.405	0.000	491271	0	2.697	N.D. #
6)	L1 AR-1016-4	5.494	0.000	498398	0	3.332	N.D. #
7)	L1 AR-1016-5	5.822	0.000	202840	0	1.397	N.D. #
9)	L2 AR-1221-2	4.485	0.000	1606549	0	34.729	N.D. #
10)	L2 AR-1221-3	4.586	0.000	2012790	0	13.169	N.D. #
11)	L3 AR-1232-1	4.586	0.000	2012790	0	16.173	N.D. #
12)	L3 AR-1232-2	5.068	0.000	714951	0	12.141	N.D. #
13)	L3 AR-1232-3	5.405	0.000	491271	0	3.978	N.D. #
14)	L3 AR-1232-4	5.494	0.000	498398	0	8.557	N.D. #
15)	L3 AR-1232-5	5.572	0.000	869181	0	20.332	N.D. #
17)	L4 AR-1242-2	5.405	0.000	491271	0	1.925	N.D. #
18)	L4 AR-1242-3	5.405	0.000	491271	0	3.331	N.D. #
19)	L4 AR-1242-4	5.494	0.000	498398	0	4.072	N.D. #
20)	L4 AR-1242-5	6.196	0.000	2511892	0	18.384	N.D. #
22)	L5 AR-1248-2	5.572	0.000	869181	0	3.971	N.D. #
23)	L5 AR-1248-3	5.822	0.000	202840	0	0.826	N.D. #
24)	L5 AR-1248-4	6.196	0.000	2511892	0	8.980	N.D. #
25)	L5 AR-1248-5	6.196	0.000	2511892	0	9.476	N.D. #
26)	L6 AR-1254-1	6.159	0.000	2216648	0	11.283	N.D. #
27)	L6 AR-1254-2	6.423	0.000	4581396	0	14.948	N.D. #
28)	L6 AR-1254-3	6.743	0.000	1938470	0	6.225	N.D. #
29)	L6 AR-1254-4	6.994	0.000	1160527	0	4.572	N.D. #
30)	L6 AR-1254-5	7.457	0.000	1464242	0	4.962	N.D. #
31)	L7 AR-1260-1	6.914	0.000	826048	0	3.190	N.D. #
32)	L7 AR-1260-2	7.208	0.000	1580106	0	4.584	N.D. #
33)	L7 AR-1260-3	7.496	0.000	695063	0	2.451	N.D. #
34)	L7 AR-1260-4	7.718	0.000	724323	0	2.691	N.D. #
35)	L7 AR-1260-5	8.017	0.000	1866069	0	2.962	N.D. #
36)	L8 AR-1262-1	7.566	0.000	332919	0	2.156	N.D. #
37)	L8 AR-1262-2	8.017	0.000	1866069	0	2.660	N.D. #
38)	L8 AR-1262-3	8.355	0.000	230059	0	0.768	N.D. #
39)	L8 AR-1262-4	8.355	0.000	230059	0	0.663	N.D. #
40)	L8 AR-1262-5	9.002	0.000	4337345	0	18.152	N.D. #
41)	L9 AR-1268-1	8.355	0.000	230059	0	0.280	N.D. #
42)	L9 AR-1268-2	8.355	0.000	230059	0	0.308	N.D. #
43)	L9 AR-1268-3	8.597	0.000	2118857	0	3.231	N.D. #
44)	L9 AR-1268-4	9.002	0.000	4337345	0	16.756	N.D. #
45)	L9 AR-1268-5	9.328	0.000	704810	0	0.361	N.D. #

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ALS Vial : 56 Sample Multiplier: 1

Instrument :
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

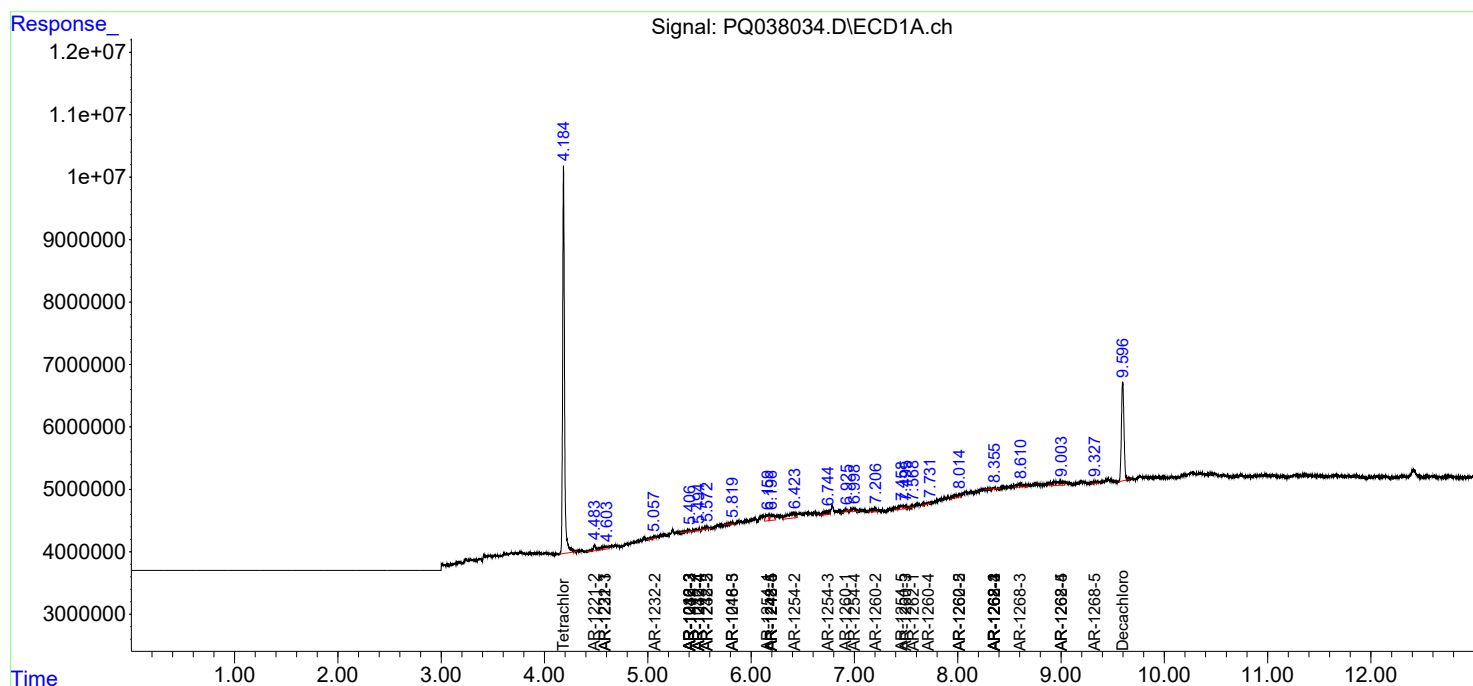
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

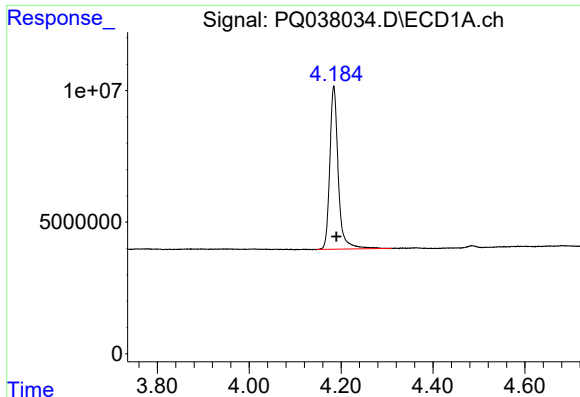
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

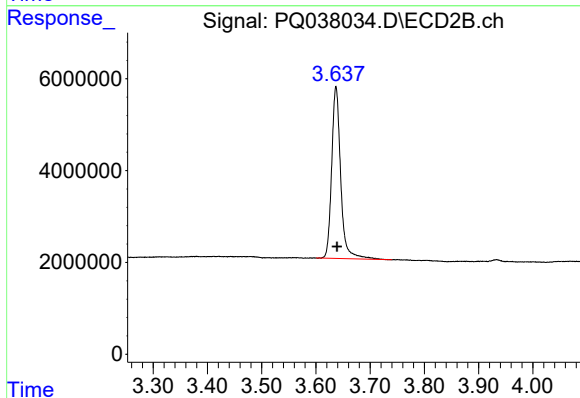




#1 Tetrachloro-m-xylene

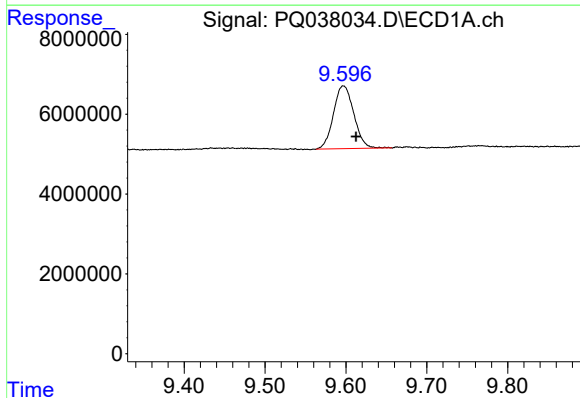
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 79351587
Conc: 13.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



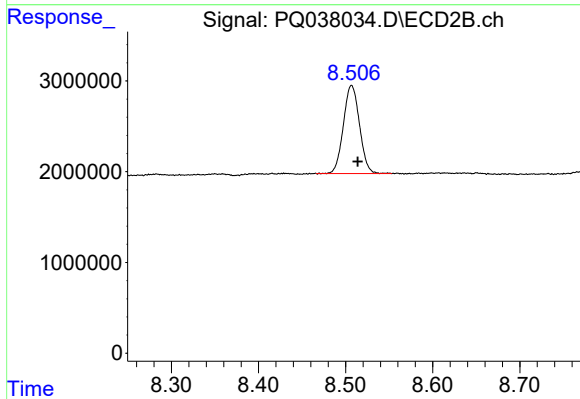
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 43293174
Conc: 14.02 ng/ml



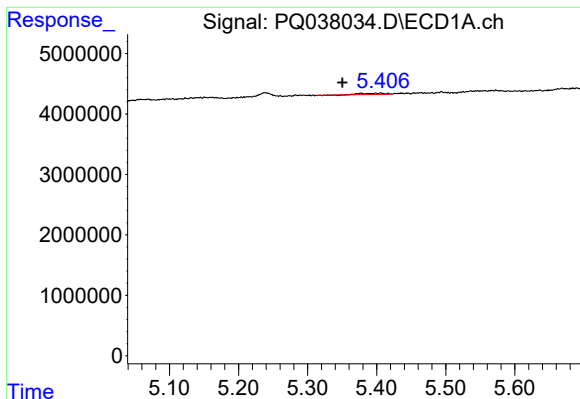
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: -0.015 min
Response: 27459504
Conc: 5.70 ng/ml



#2 Decachlorobiphenyl

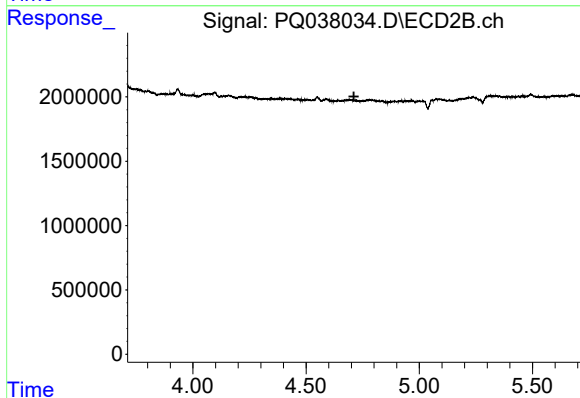
R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 12516109
Conc: 5.59 ng/ml



#4 AR-1016-2

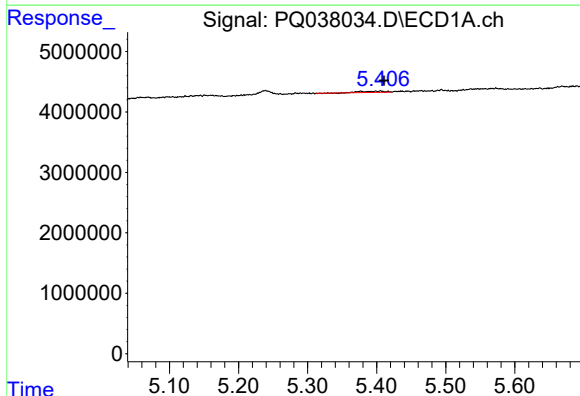
R.T.: 5.405 min
Delta R.T.: 0.054 min
Response: 491271
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



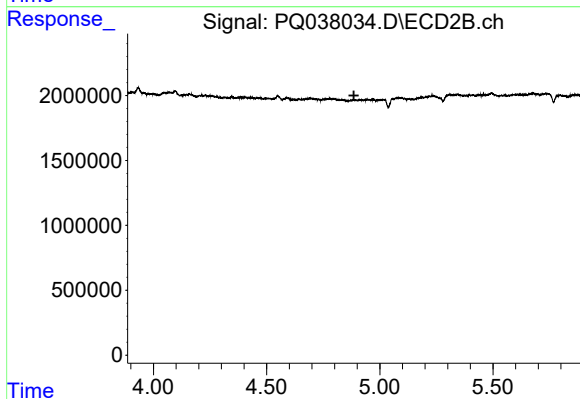
#4 AR-1016-2

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



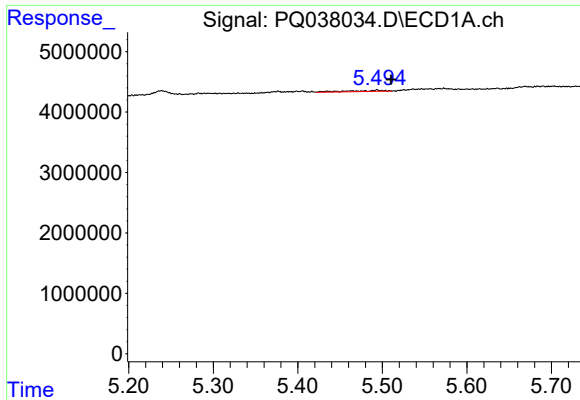
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 491271
Conc: 2.70 ng/ml



#5 AR-1016-3

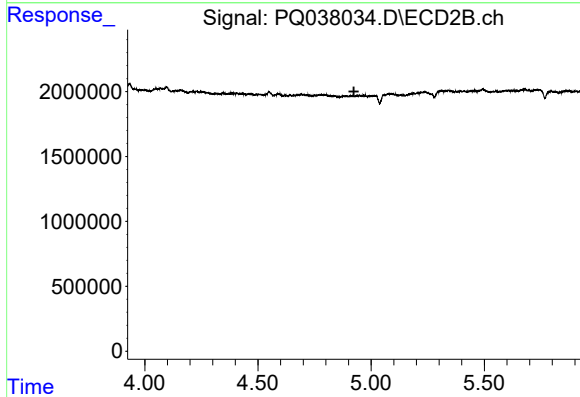
R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

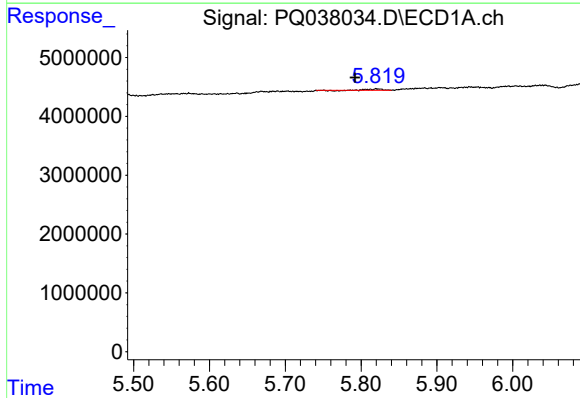
R.T.: 5.494 min
Delta R.T.: -0.016 min
Response: 498398
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



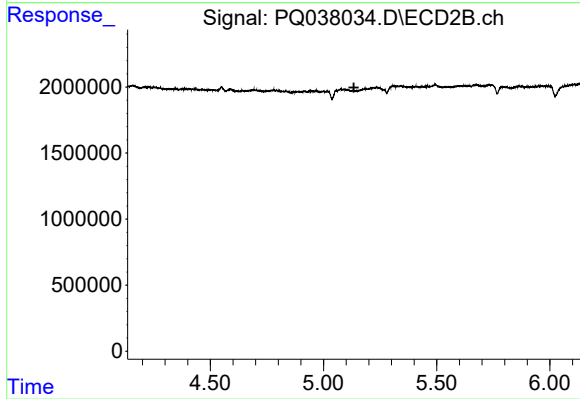
#6 AR-1016-4

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



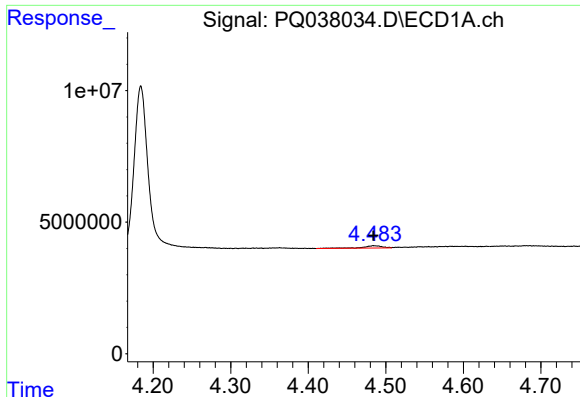
#7 AR-1016-5

R.T.: 5.822 min
Delta R.T.: 0.030 min
Response: 202840
Conc: 1.40 ng/ml



#7 AR-1016-5

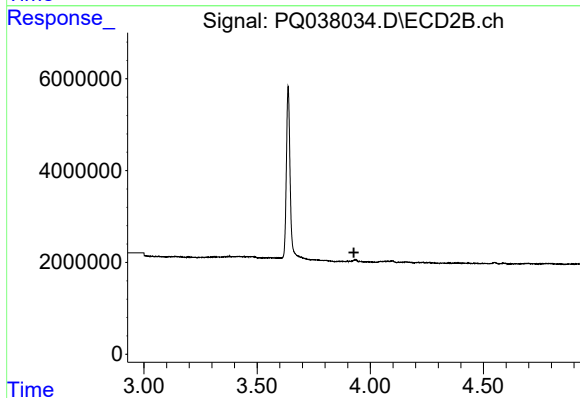
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#9 AR-1221-2

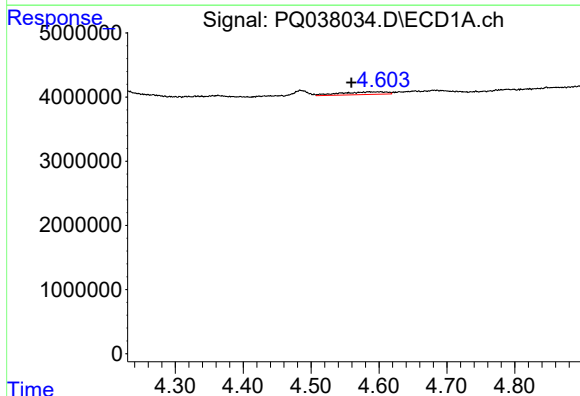
R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 1606549
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



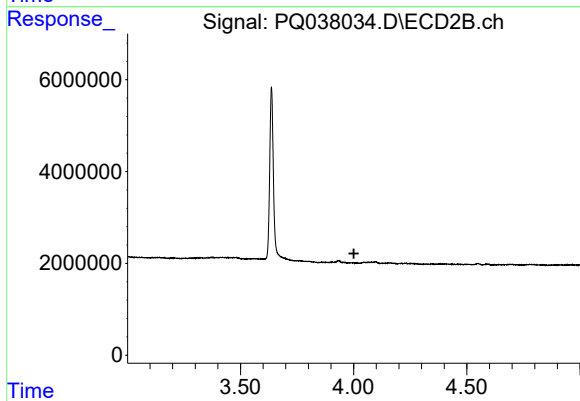
#9 AR-1221-2

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



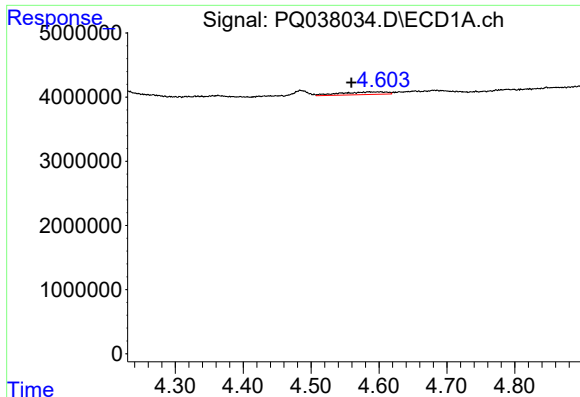
#10 AR-1221-3

R.T.: 4.586 min
Delta R.T.: 0.027 min
Response: 2012790
Conc: 13.17 ng/ml



#10 AR-1221-3

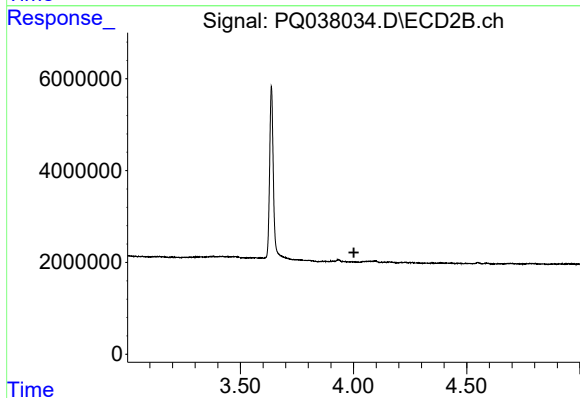
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

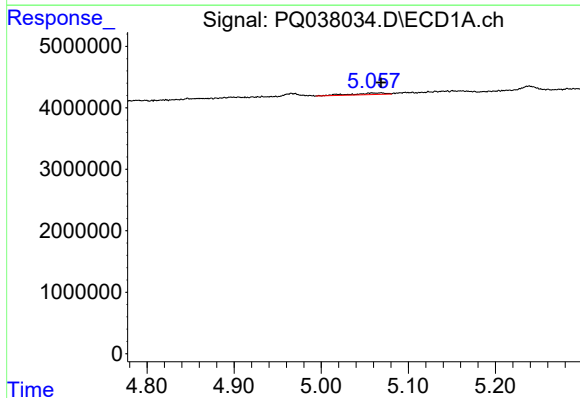
R.T.: 4.586 min
Delta R.T.: 0.027 min
Response: 2012790
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



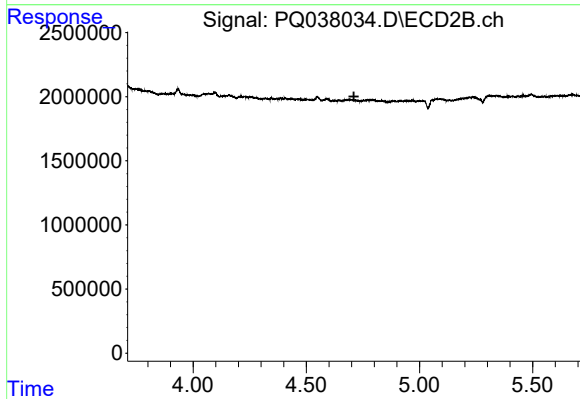
#11 AR-1232-1

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



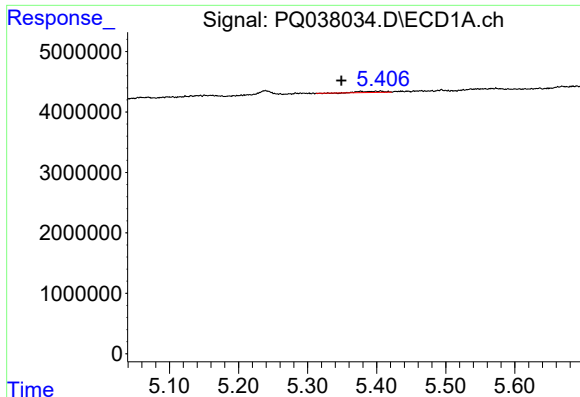
#12 AR-1232-2

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 714951
Conc: 12.14 ng/ml



#12 AR-1232-2

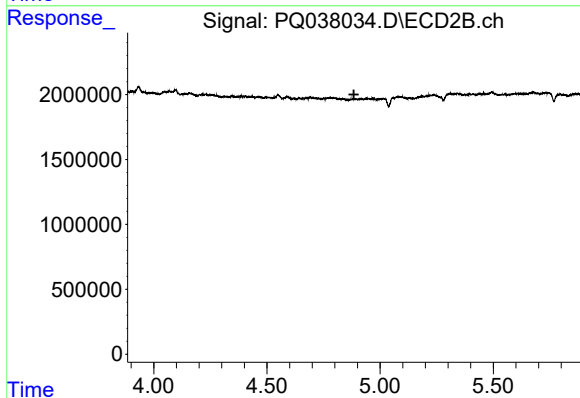
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

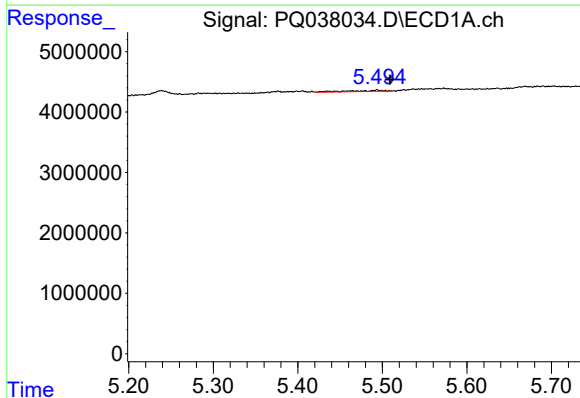
R.T.: 5.405 min
Delta R.T.: 0.056 min
Response: 491271
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



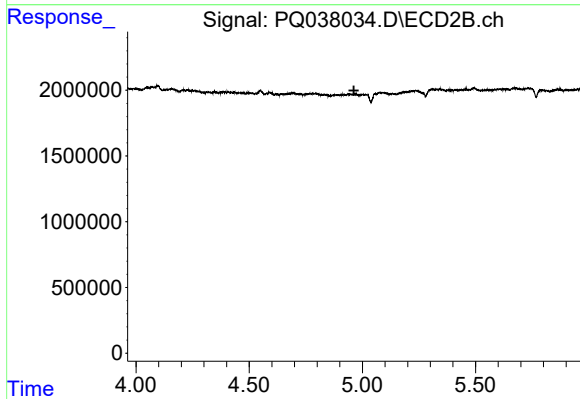
#13 AR-1232-3

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



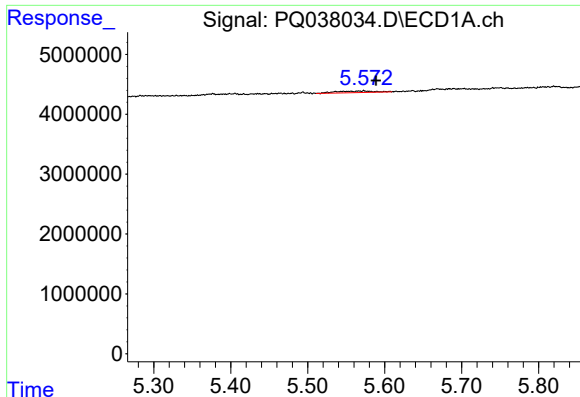
#14 AR-1232-4

R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 498398
Conc: 8.56 ng/ml



#14 AR-1232-4

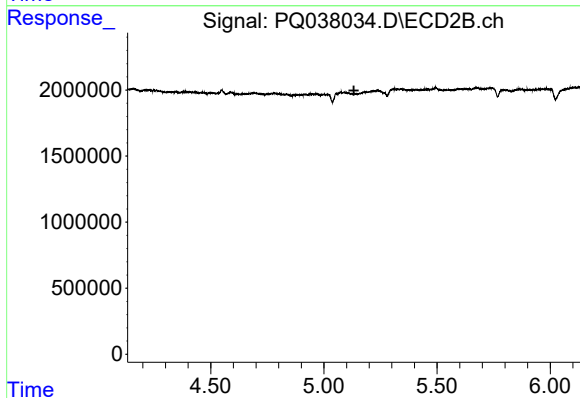
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

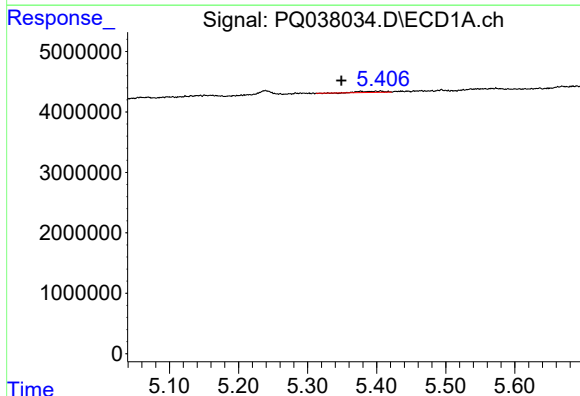
R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 869181
Conc: 20.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



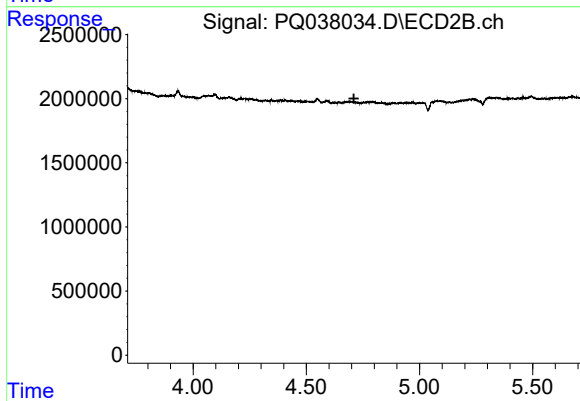
#15 AR-1232-5

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



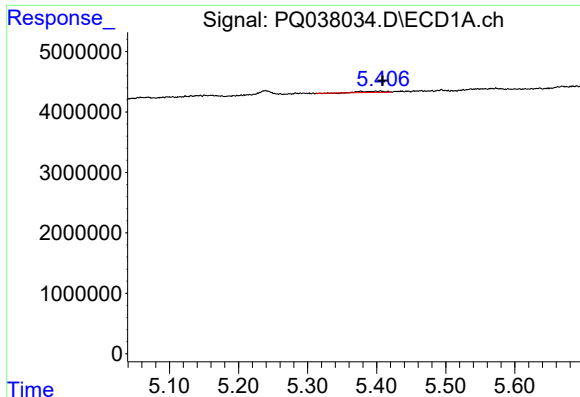
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.056 min
Response: 491271
Conc: 1.93 ng/ml



#17 AR-1242-2

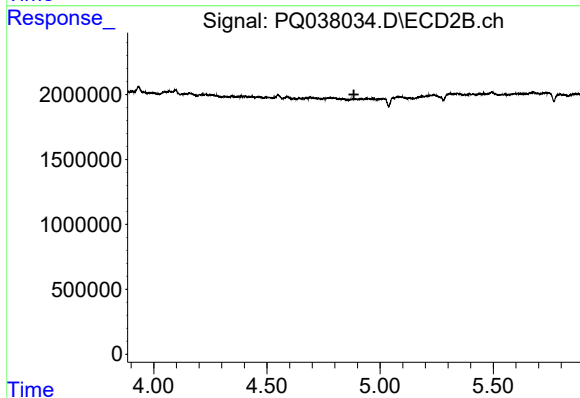
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

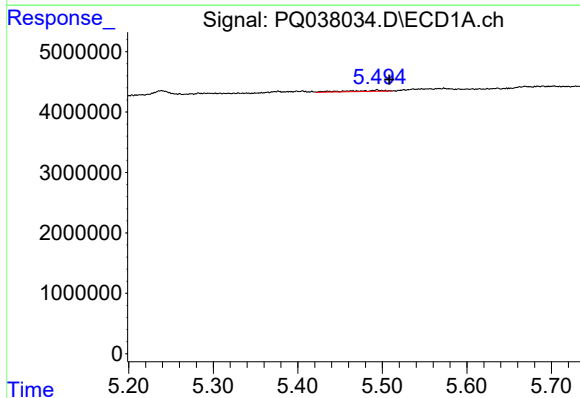
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 491271
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



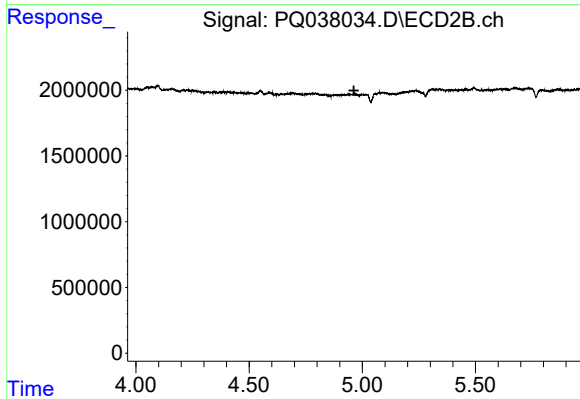
#18 AR-1242-3

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



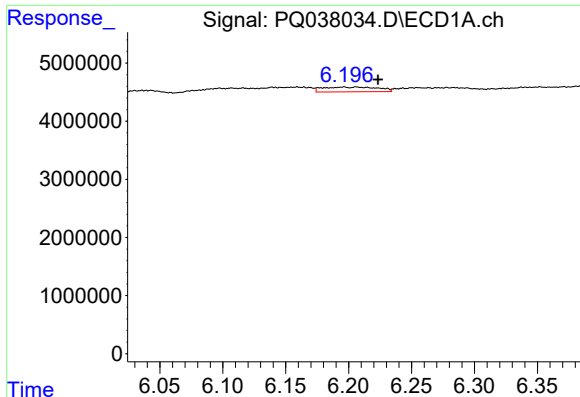
#19 AR-1242-4

R.T.: 5.494 min
Delta R.T.: -0.015 min
Response: 498398
Conc: 4.07 ng/ml



#19 AR-1242-4

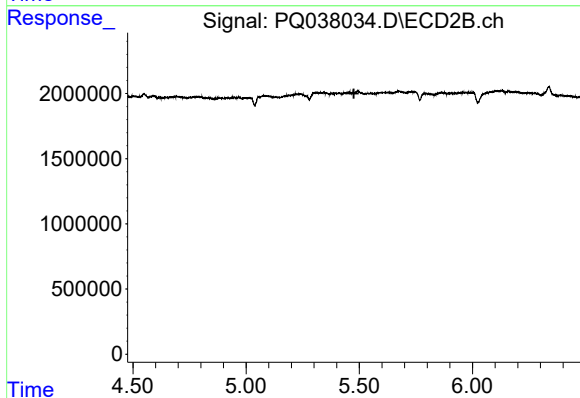
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

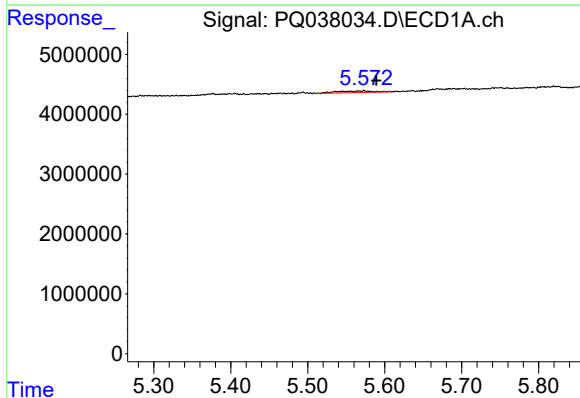
R.T.: 6.196 min
Delta R.T.: -0.028 min
Response: 2511892
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



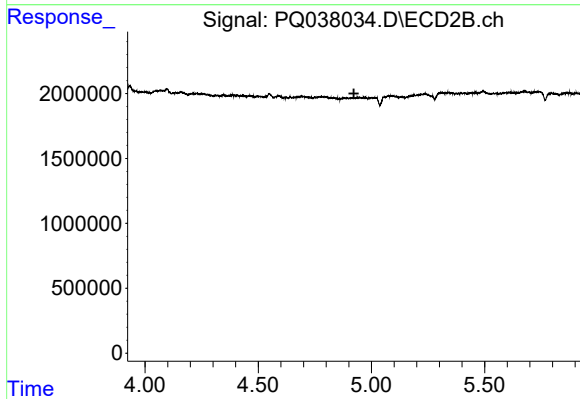
#20 AR-1242-5

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



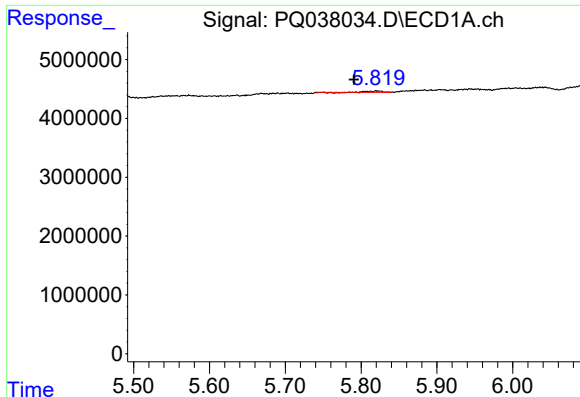
#22 AR-1248-2

R.T.: 5.572 min
Delta R.T.: -0.017 min
Response: 869181
Conc: 3.97 ng/ml



#22 AR-1248-2

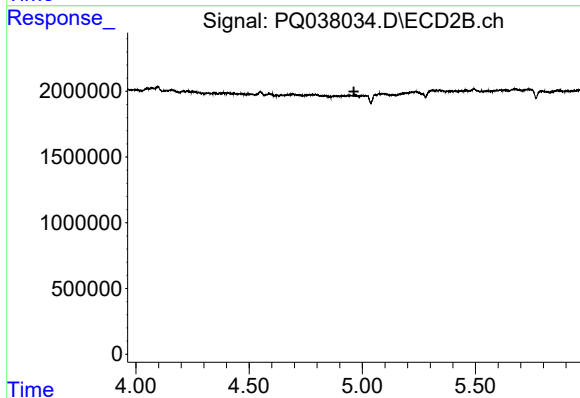
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#23 AR-1248-3

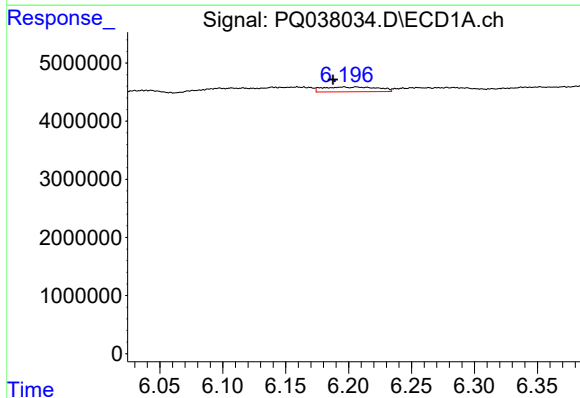
R.T.: 5.822 min
Delta R.T.: 0.031 min
Response: 202840
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



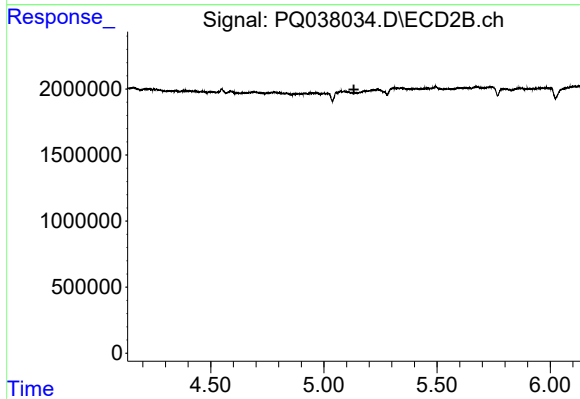
#23 AR-1248-3

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



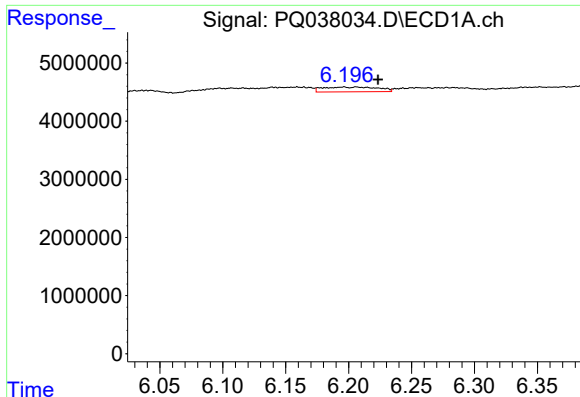
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: 0.008 min
Response: 2511892
Conc: 8.98 ng/ml



#24 AR-1248-4

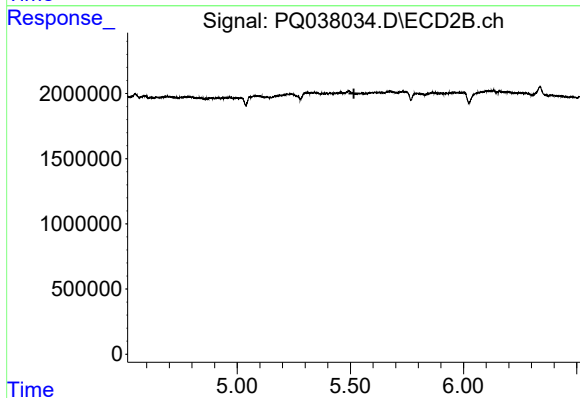
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

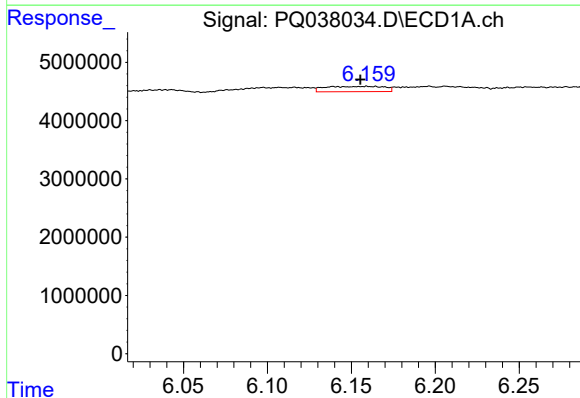
R.T.: 6.196 min
Delta R.T.: -0.028 min
Response: 2511892
Conc: 9.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



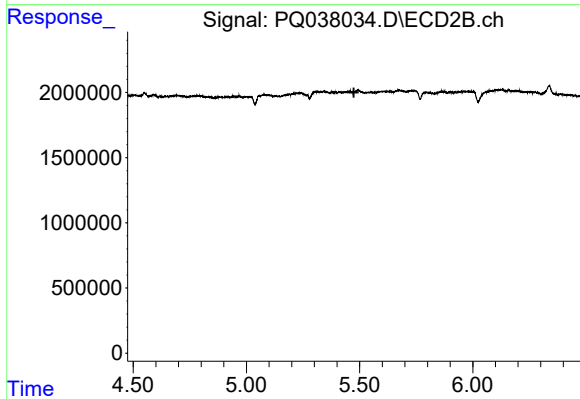
#25 AR-1248-5

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



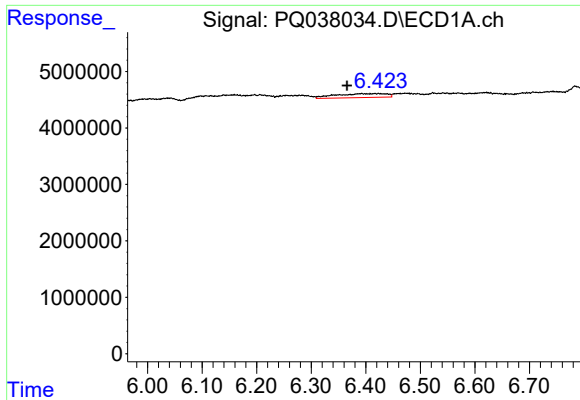
#26 AR-1254-1

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 2216648
Conc: 11.28 ng/ml



#26 AR-1254-1

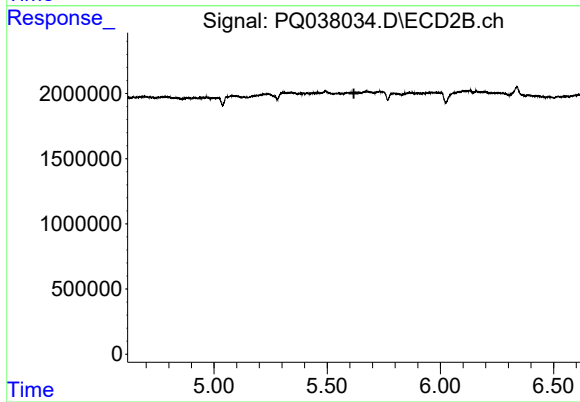
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

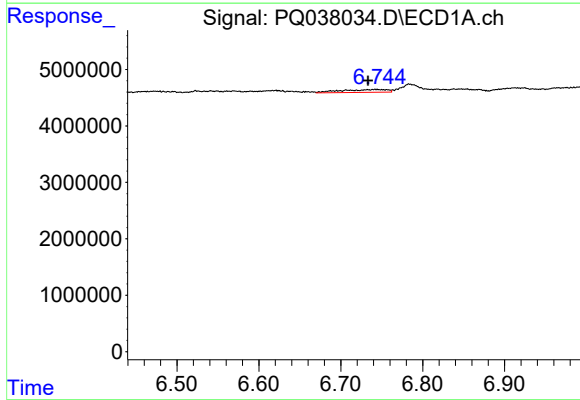
R.T.: 6.423 min
Delta R.T.: 0.057 min
Response: 4581396
Conc: 14.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



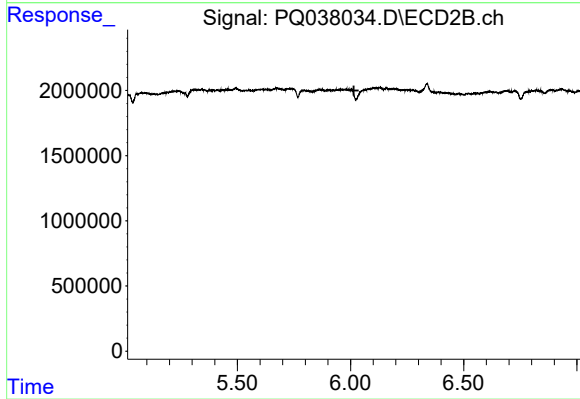
#27 AR-1254-2

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



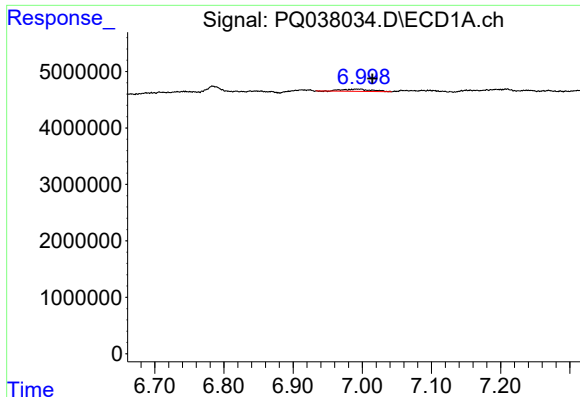
#28 AR-1254-3

R.T.: 6.743 min
Delta R.T.: 0.010 min
Response: 1938470
Conc: 6.22 ng/ml



#28 AR-1254-3

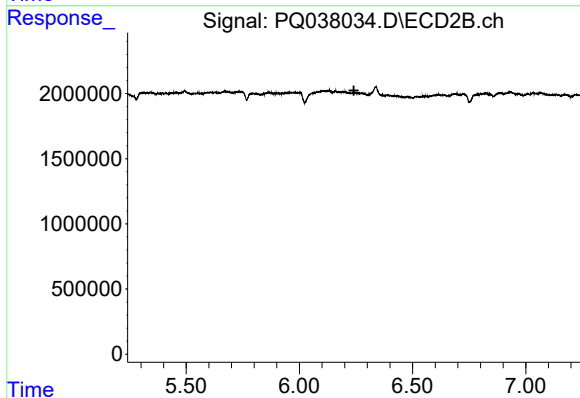
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

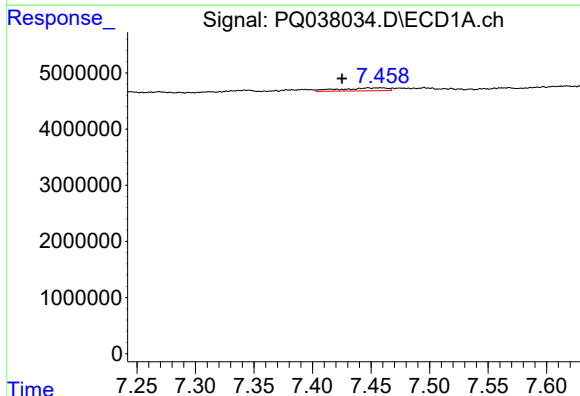
R.T.: 6.994 min
Delta R.T.: -0.021 min
Response: 1160527
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



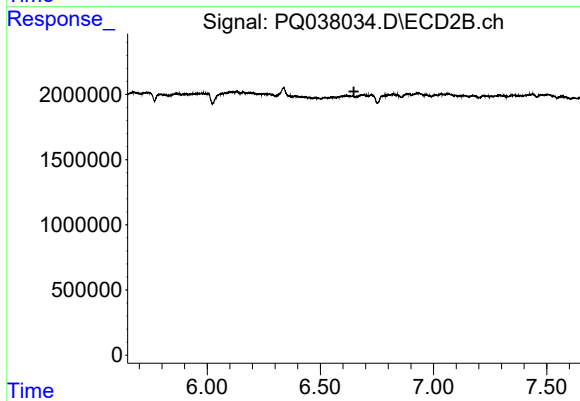
#29 AR-1254-4

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



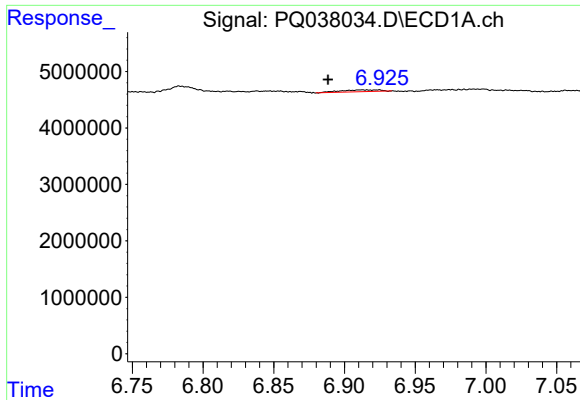
#30 AR-1254-5

R.T.: 7.457 min
Delta R.T.: 0.032 min
Response: 1464242
Conc: 4.96 ng/ml



#30 AR-1254-5

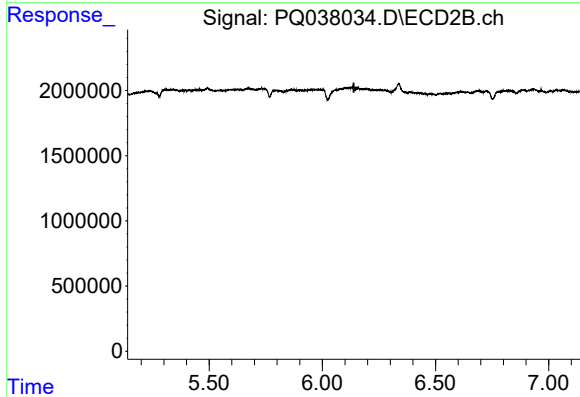
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

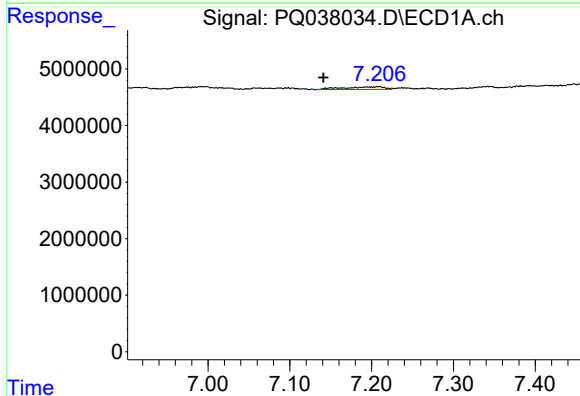
R.T.: 6.914 min
Delta R.T.: 0.026 min
Response: 826048
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



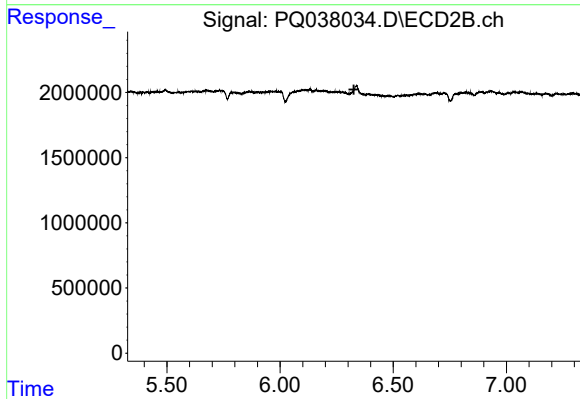
#31 AR-1260-1

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



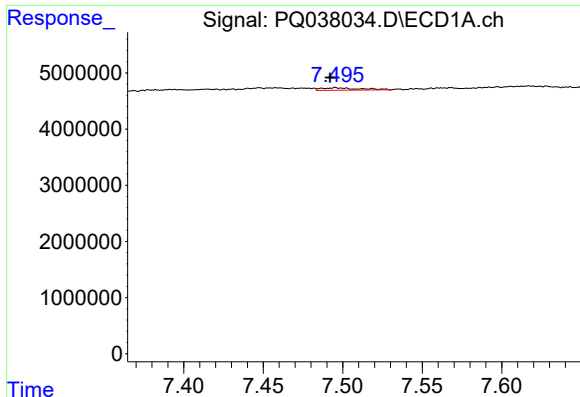
#32 AR-1260-2

R.T.: 7.208 min
Delta R.T.: 0.067 min
Response: 1580106
Conc: 4.58 ng/ml



#32 AR-1260-2

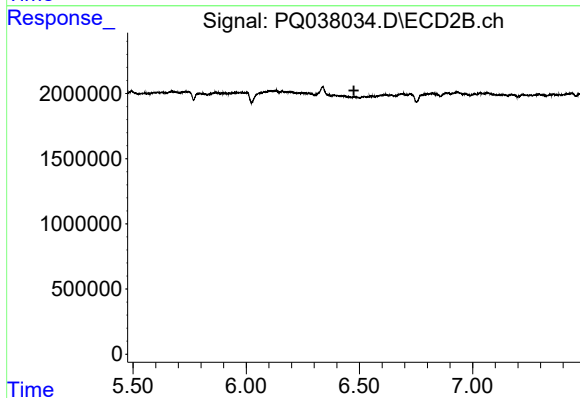
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

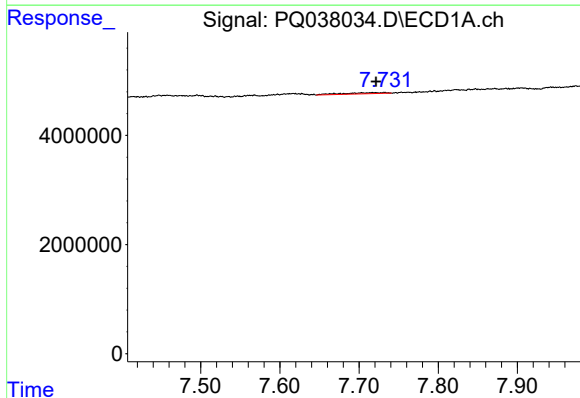
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 695063
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



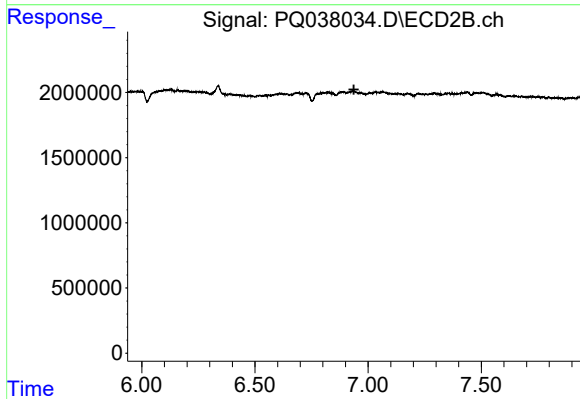
#33 AR-1260-3

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



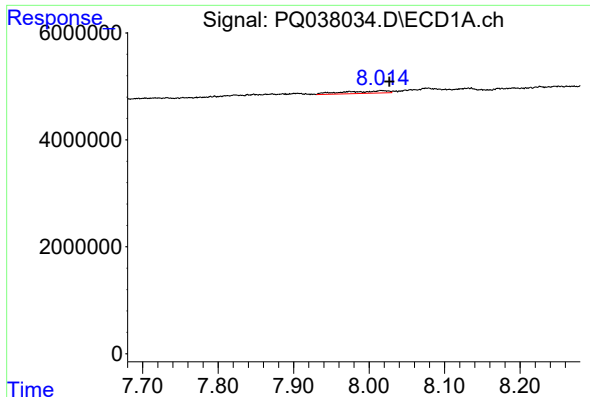
#34 AR-1260-4

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 724323
Conc: 2.69 ng/ml



#34 AR-1260-4

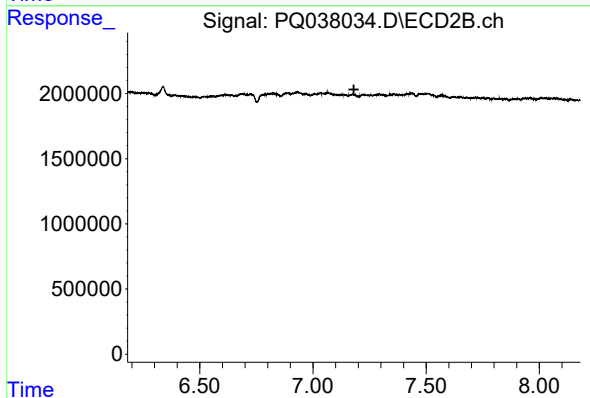
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

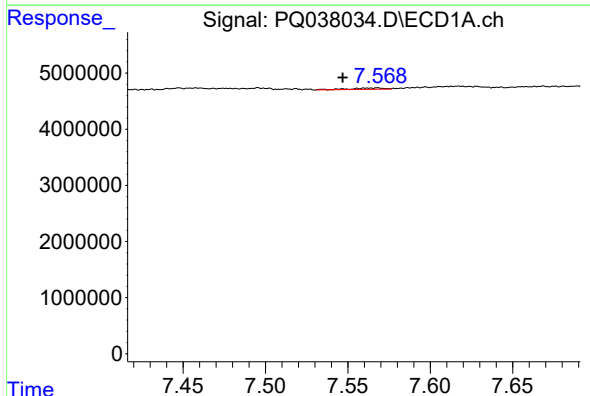
R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 1866069
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



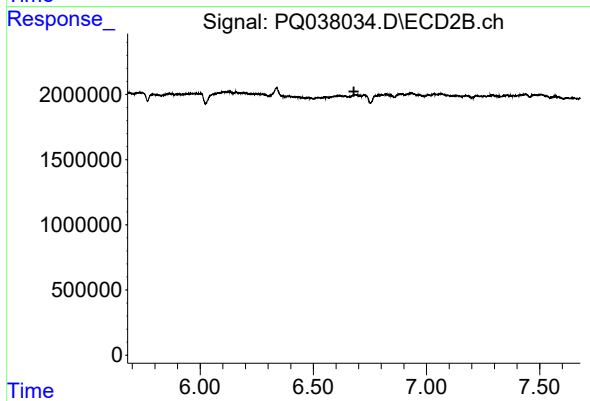
#35 AR-1260-5

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



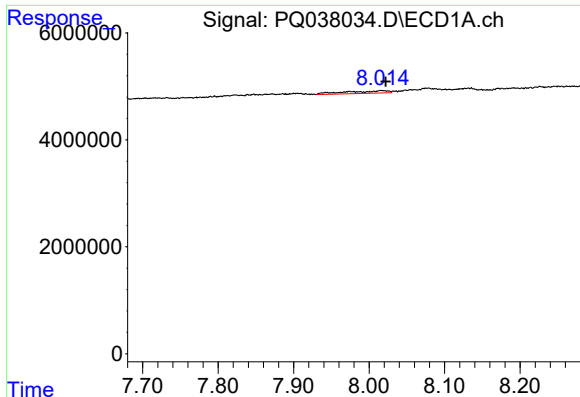
#36 AR-1262-1

R.T.: 7.566 min
Delta R.T.: 0.019 min
Response: 332919
Conc: 2.16 ng/ml



#36 AR-1262-1

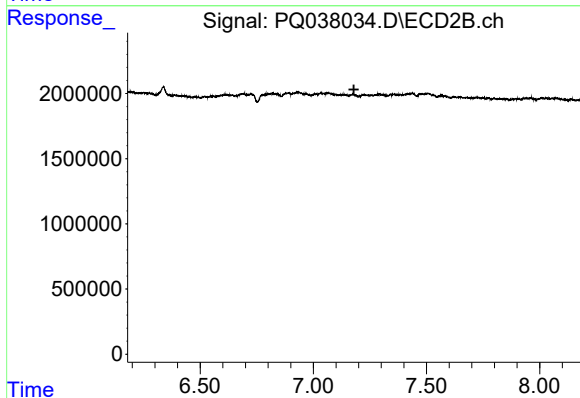
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

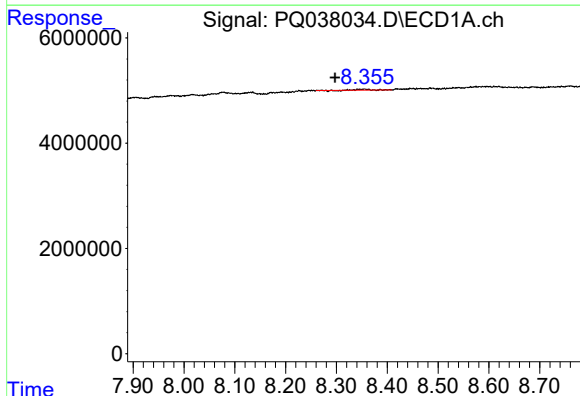
R.T.: 8.017 min
Delta R.T.: -0.005 min
Response: 1866069
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



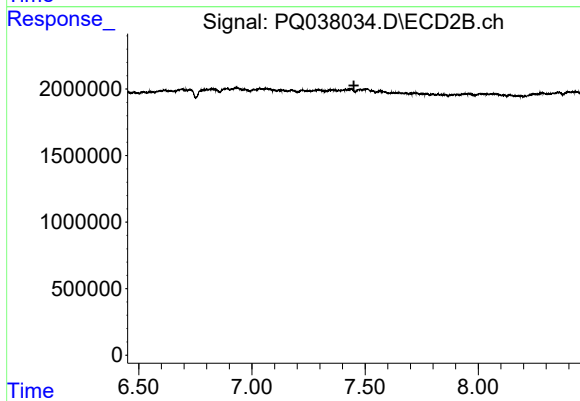
#37 AR-1262-2

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



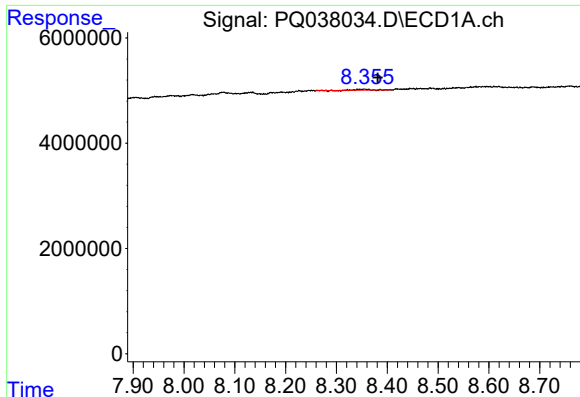
#38 AR-1262-3

R.T.: 8.355 min
Delta R.T.: 0.057 min
Response: 230059
Conc: 0.77 ng/ml



#38 AR-1262-3

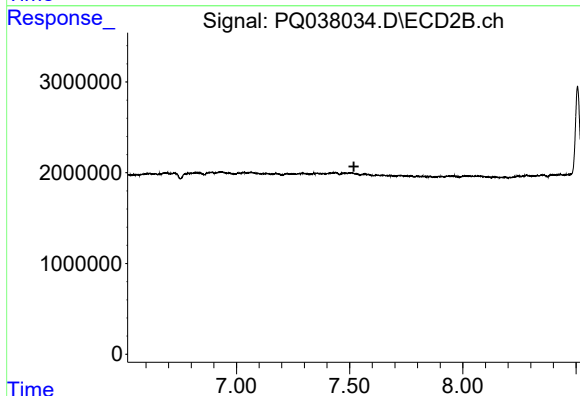
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

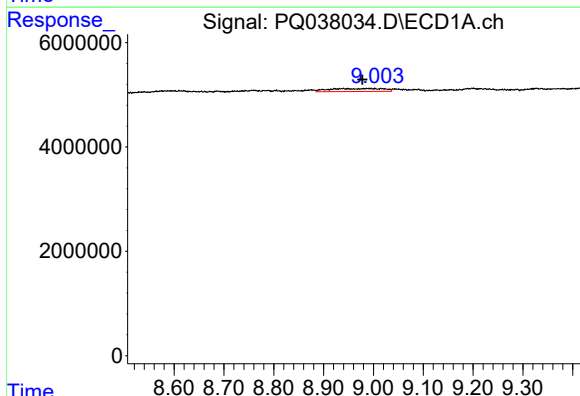
R.T.: 8.355 min
Delta R.T.: -0.026 min
Response: 230059
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



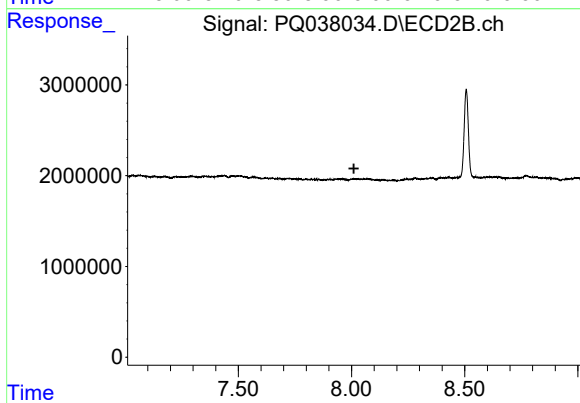
#39 AR-1262-4

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



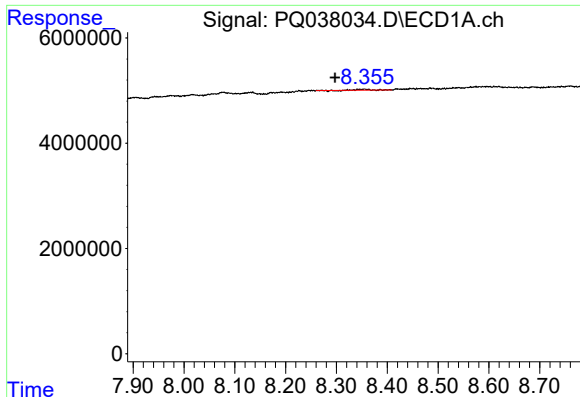
#40 AR-1262-5

R.T.: 9.002 min
Delta R.T.: 0.024 min
Response: 4337345
Conc: 18.15 ng/ml



#40 AR-1262-5

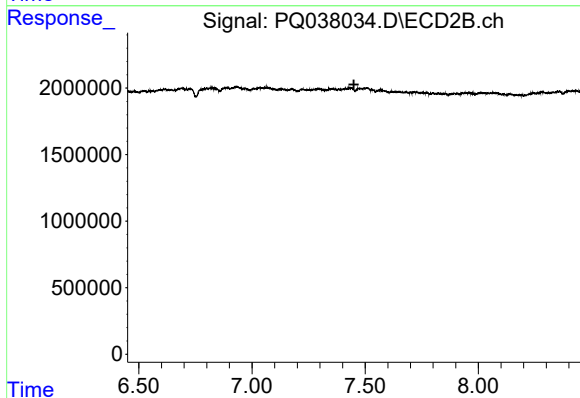
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

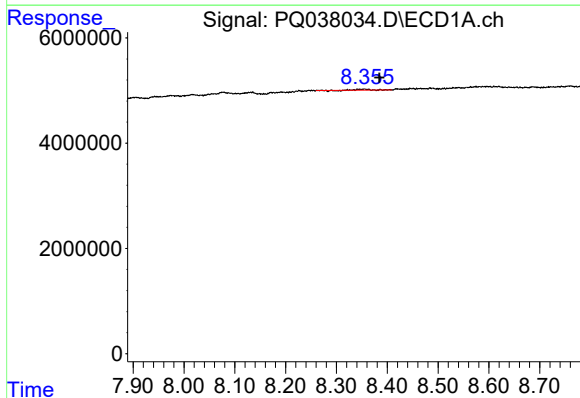
R.T.: 8.355 min
Delta R.T.: 0.058 min
Response: 230059
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



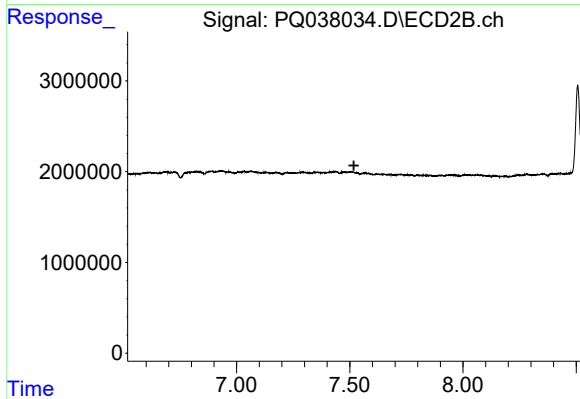
#41 AR-1268-1

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



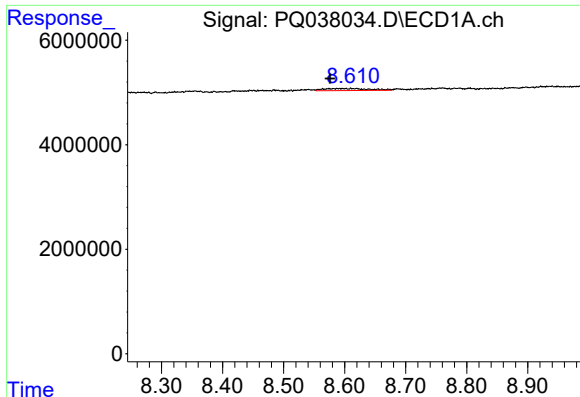
#42 AR-1268-2

R.T.: 8.355 min
Delta R.T.: -0.030 min
Response: 230059
Conc: 0.31 ng/ml



#42 AR-1268-2

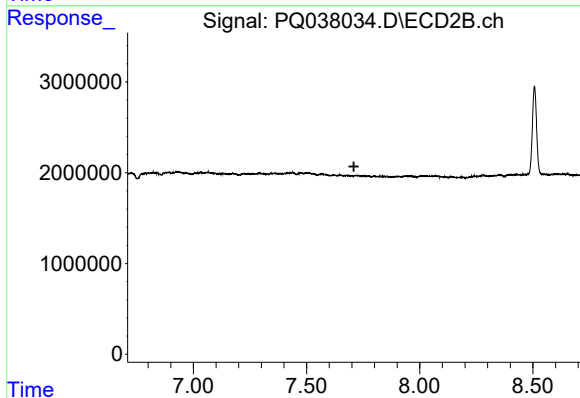
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

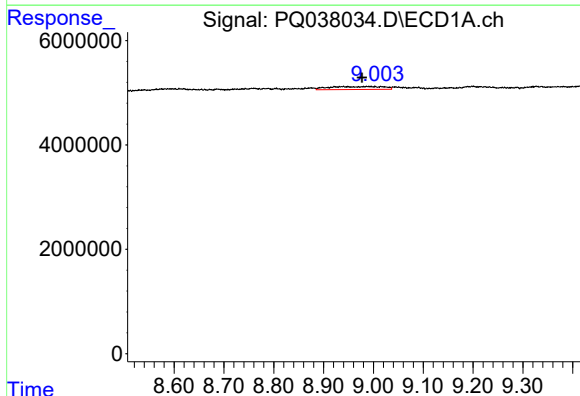
R.T.: 8.597 min
Delta R.T.: 0.020 min
Response: 2118857
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



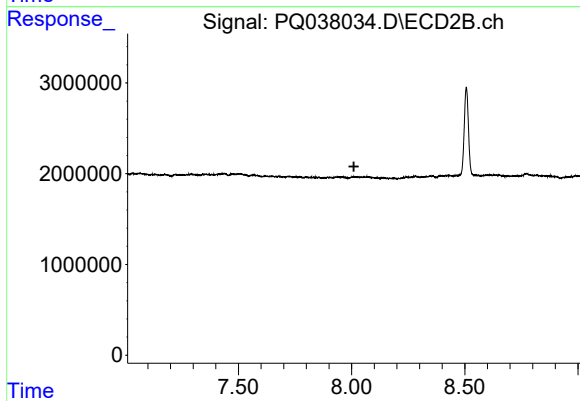
#43 AR-1268-3

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



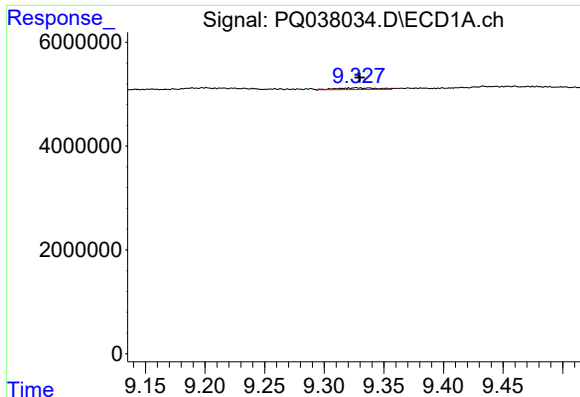
#44 AR-1268-4

R.T.: 9.002 min
Delta R.T.: 0.024 min
Response: 4337345
Conc: 16.76 ng/ml



#44 AR-1268-4

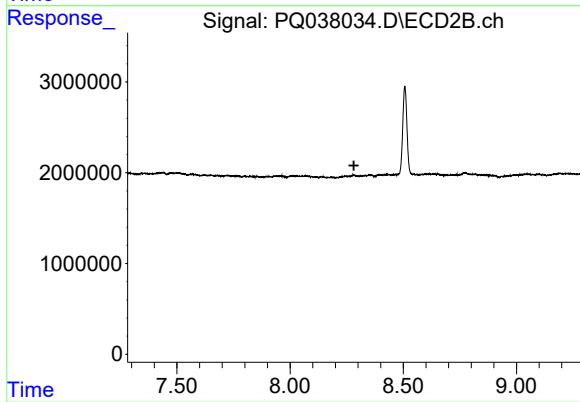
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.328 min
Delta R.T.: -0.001 min
Response: 704810
Conc: 0.36 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.