

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041619\
 Data File : PQ039104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 11:33
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:21:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 13 00:36:36 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...	5.718	4.813	82969433	41669971	18.721	18.687
2)	SA Decachlor...	12.124	10.574	115.9E6	57830146	16.709	16.574
Target Compounds							
3)	L1 AR-1016-1	0.000	6.289	0	965413	N.D.	9.507 #
4)	L1 AR-1016-2	0.000	6.289	0	965413	N.D.	6.518 #
5)	L1 AR-1016-3	0.000	6.505	0	1108086	N.D.	14.851 #
6)	L1 AR-1016-4	0.000	6.554	0	842298	N.D.	13.510 #
7)	L1 AR-1016-5	0.000	6.824	0	629997	N.D.	7.099 #
8)	L2 AR-1221-1	5.999	5.120	2398115	351239	54.912	14.784 #
9)	L2 AR-1221-2	6.109	5.235	2072116	1337189	61.040	64.126
10)	L2 AR-1221-3	6.204	5.341	3771028	1149817	34.346	18.740 #
11)	L3 AR-1232-1	6.204	5.341	3771028	1149817	47.411	30.321 #
12)	L3 AR-1232-2	0.000	6.289	0	965413	N.D.	20.772 #
13)	L3 AR-1232-3	0.000	6.505	0	1108086	N.D.	52.242 #
14)	L3 AR-1232-4	0.000	6.602	0	285394	N.D.	13.556 #
15)	L3 AR-1232-5	0.000	6.824	0	629997	N.D.	25.848 #
16)	L4 AR-1242-1	0.000	6.289	0	965413	N.D.	16.447 #
17)	L4 AR-1242-2	0.000	6.289	0	965413	N.D.	11.233 #
18)	L4 AR-1242-3	0.000	6.505	0	1108086	N.D.	26.245 #
19)	L4 AR-1242-4	0.000	6.602	0	285394	N.D.	6.372 #
21)	L5 AR-1248-1	0.000	6.289	0	965413	N.D.	21.663 #
22)	L5 AR-1248-2	0.000	6.554	0	842298	N.D.	14.107 #
23)	L5 AR-1248-3	0.000	6.602	0	285394	N.D.	4.458 #
24)	L5 AR-1248-4	0.000	6.824	0	629997	N.D.	7.656 #
28)	L6 AR-1254-3	0.000	7.828	0	6845400	N.D.	30.599 #
29)	L6 AR-1254-4	9.040	8.071	1267888	2142615	5.708	15.274 #
30)	L6 AR-1254-5	9.529	0.000	4101302	0	15.799	N.D. #
31)	L7 AR-1260-1	8.948	7.972	1595189	2402142	5.706	13.035 #
32)	L7 AR-1260-2	0.000	8.175	0	3150501	N.D.	14.283 #
33)	L7 AR-1260-3	9.529	0.000	4101302	0	14.890	N.D. #
35)	L7 AR-1260-5	10.151	9.158	26330466	547712	39.589	1.226 #
37)	L8 AR-1262-2	10.151	9.158	26330466	547712	41.527	1.268 #
38)	L8 AR-1262-3	10.540	0.000	3183183	0	7.193	N.D. #
39)	L8 AR-1262-4	10.608	0.000	518454	0	1.464	N.D. #
41)	L9 AR-1268-1	10.540	0.000	3183183	0	3.939	N.D. #
42)	L9 AR-1268-2	10.608	0.000	518454	0	0.650	N.D. #
43)	L9 AR-1268-3	10.847	9.661	4401733	1488360	6.676	3.735 #
45)	L9 AR-1268-5	11.763	10.293	4828260	1805543	2.120	1.415 #

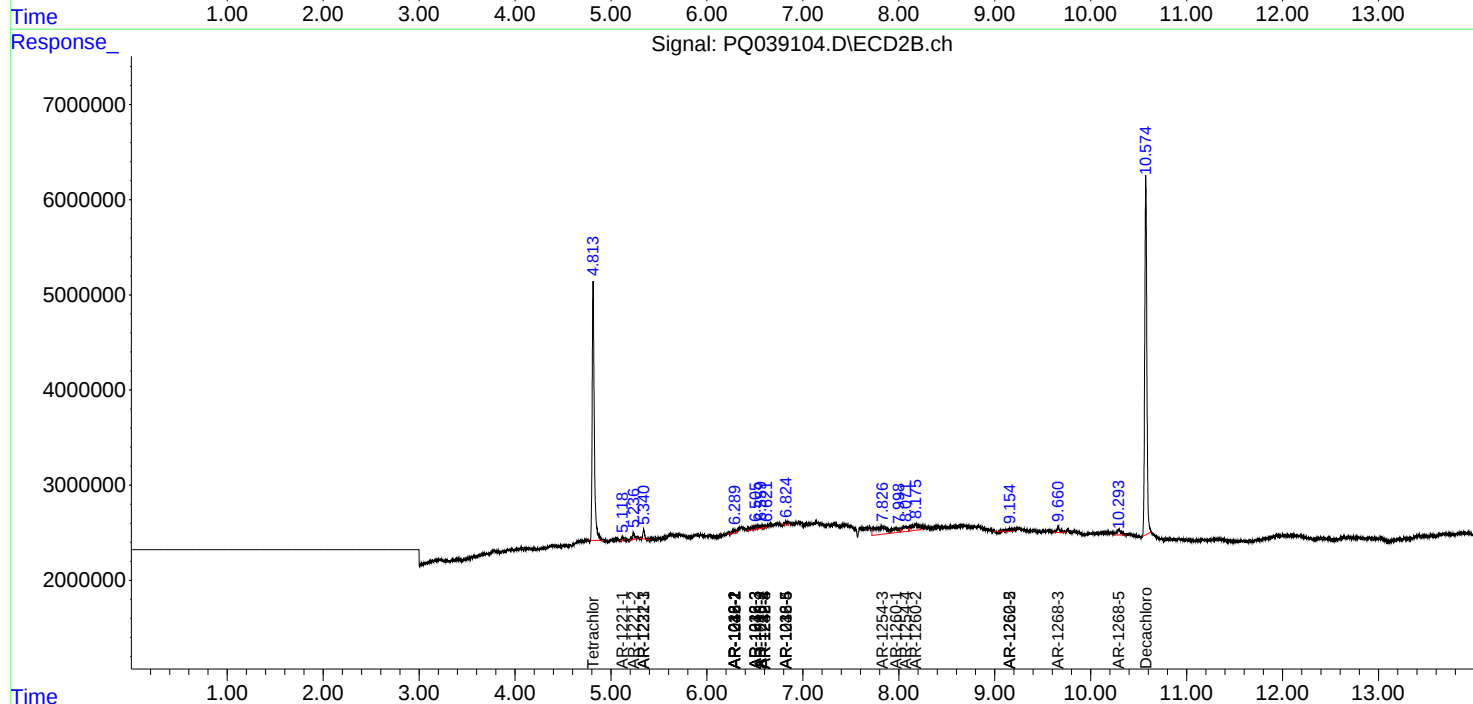
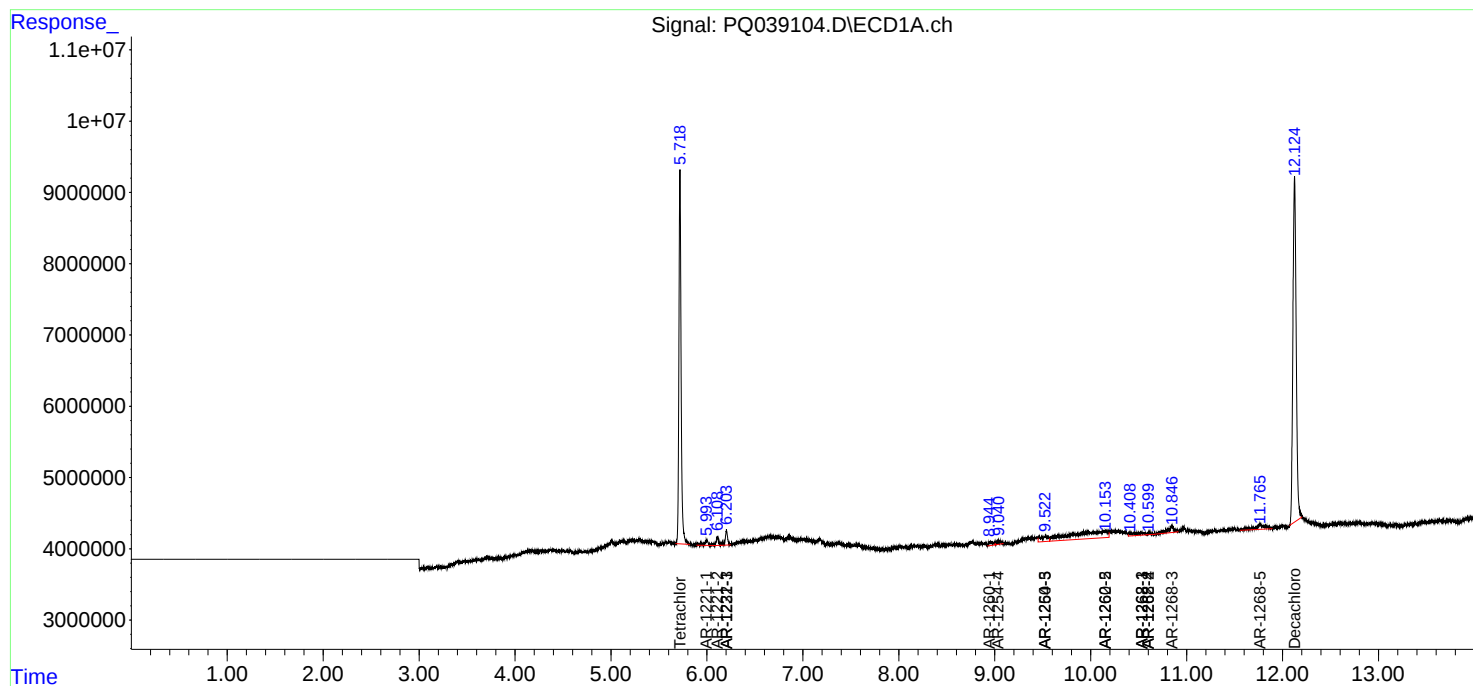
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

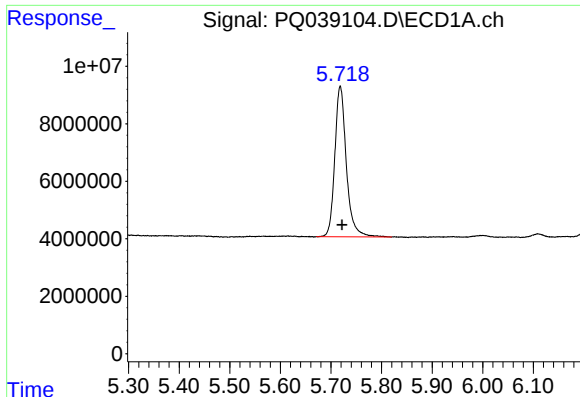
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041619\
Data File : PQ039104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 11:33
Operator : AJ\SJ
Sample : K1560-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:21:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 13 00:36:36 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

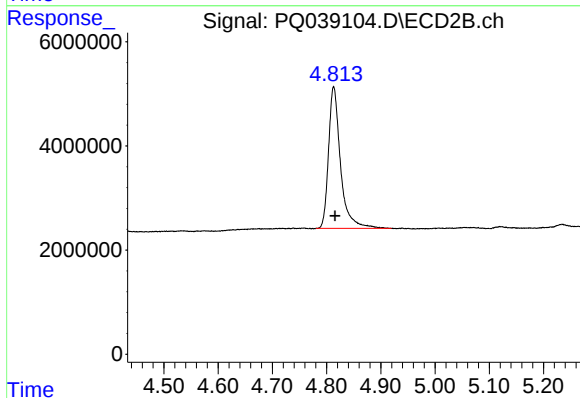




#1 Tetrachloro-m-xylene

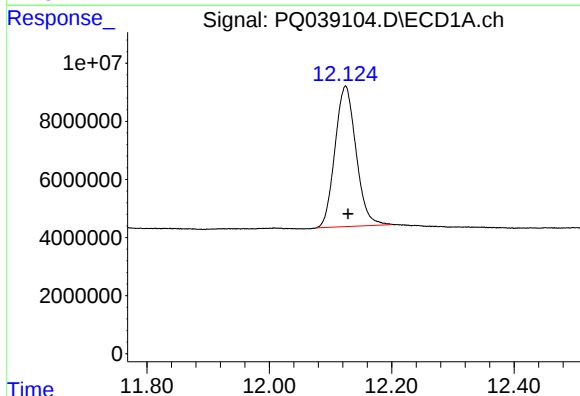
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 82969433
Conc: 18.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



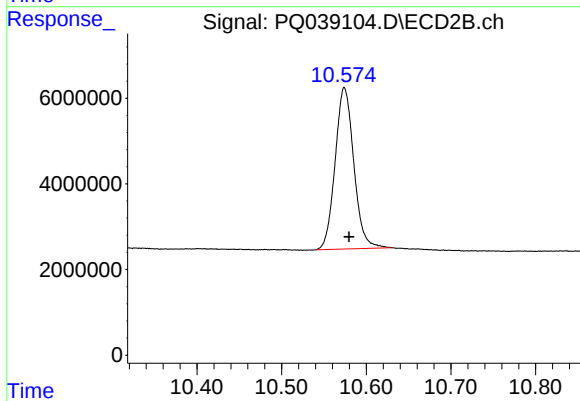
#1 Tetrachloro-m-xylene

R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 41669971
Conc: 18.69 ng/ml



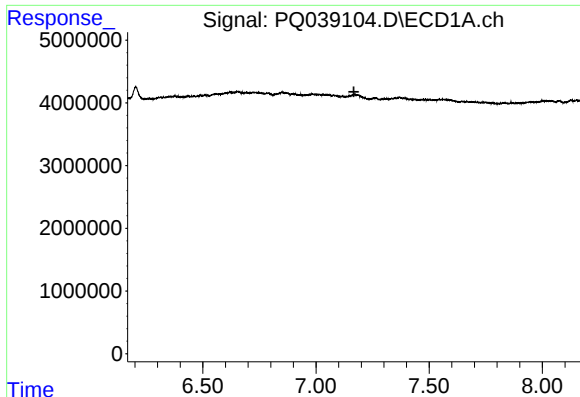
#2 Decachlorobiphenyl

R.T.: 12.124 min
Delta R.T.: -0.004 min
Response: 115936409
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

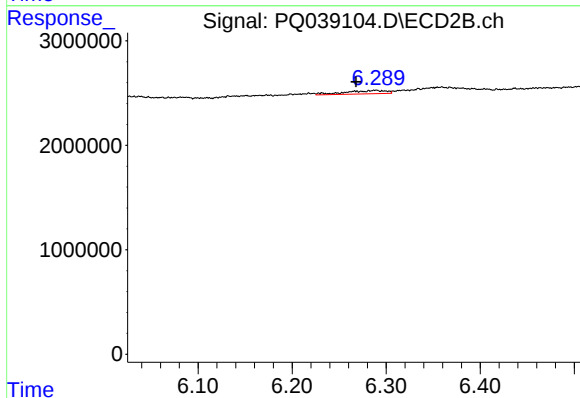
R.T.: 10.574 min
Delta R.T.: -0.005 min
Response: 57830146
Conc: 16.57 ng/ml



#3 AR-1016-1

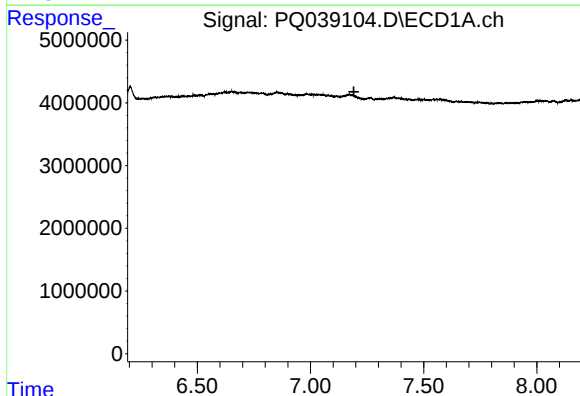
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



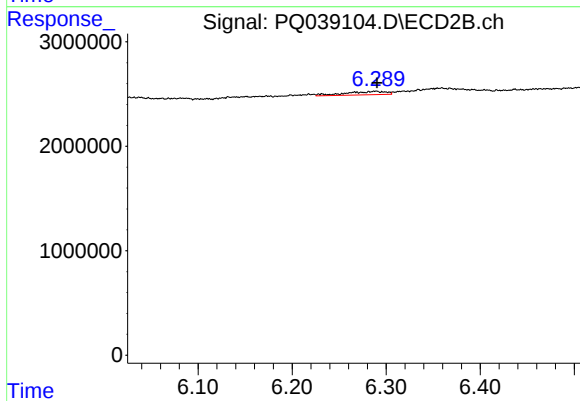
#3 AR-1016-1

R.T.: 6.289 min
Delta R.T.: 0.021 min
Response: 965413
Conc: 9.51 ng/ml



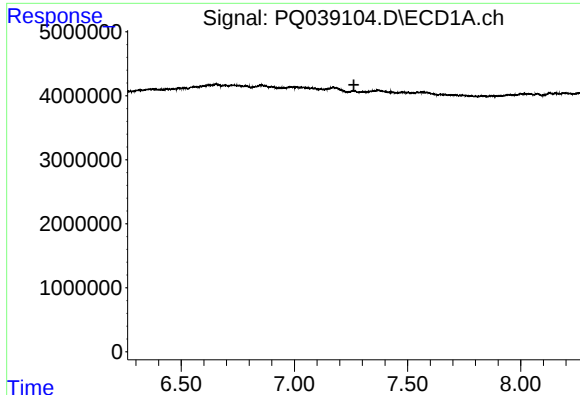
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#4 AR-1016-2

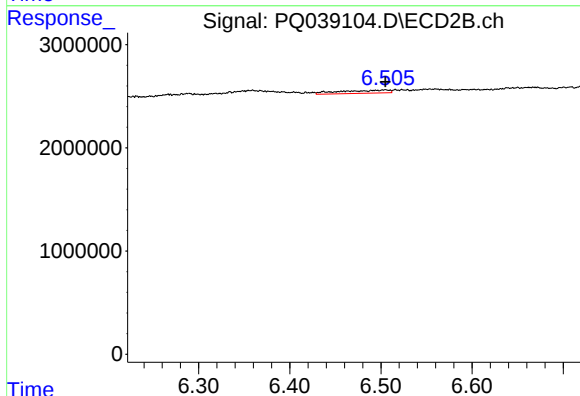
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 965413
Conc: 6.52 ng/ml



#5 AR-1016-3

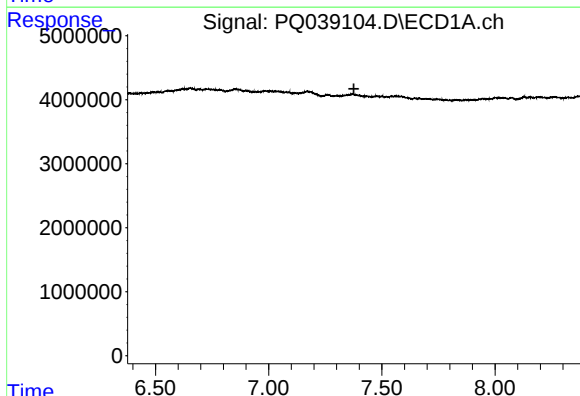
R.T.: 0.000 min
Exp R.T.: 7.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



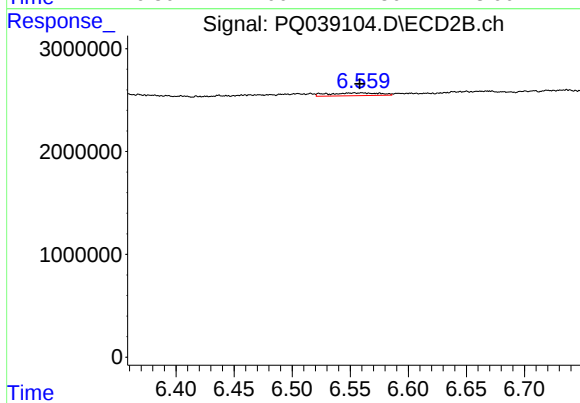
#5 AR-1016-3

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 1108086
Conc: 14.85 ng/ml



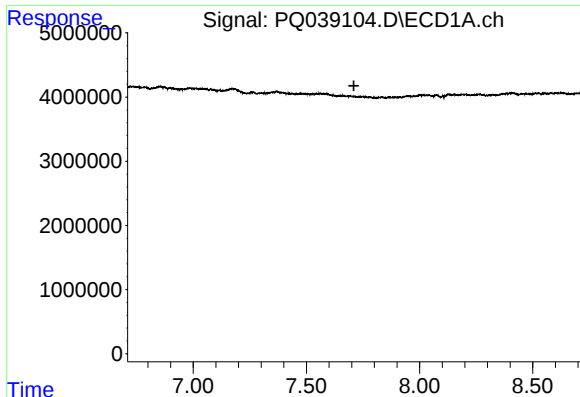
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.



#6 AR-1016-4

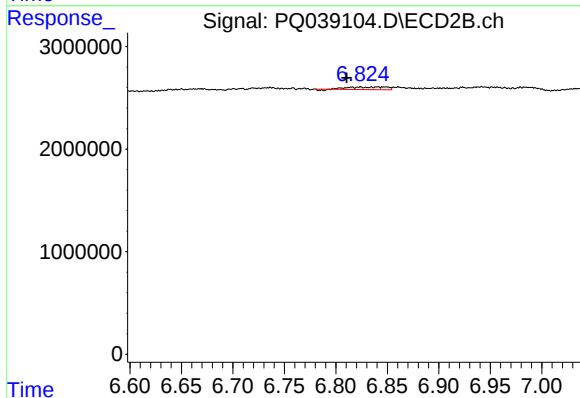
R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 842298
Conc: 13.51 ng/ml



#7 AR-1016-5

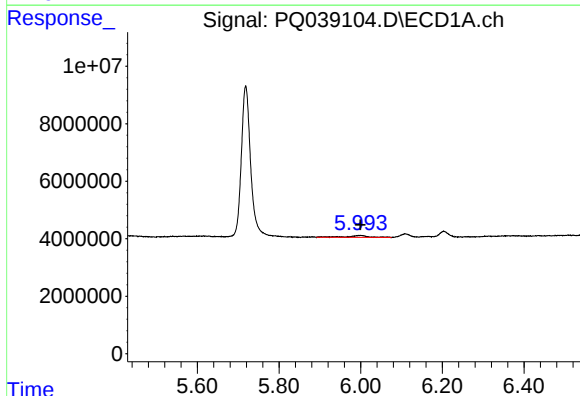
R.T.: 0.000 min
Exp R.T.: 7.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



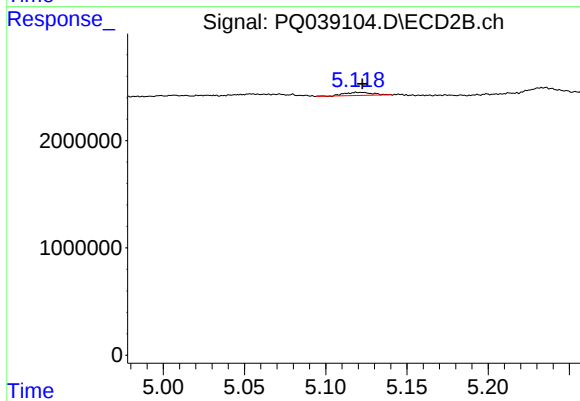
#7 AR-1016-5

R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 629997
Conc: 7.10 ng/ml



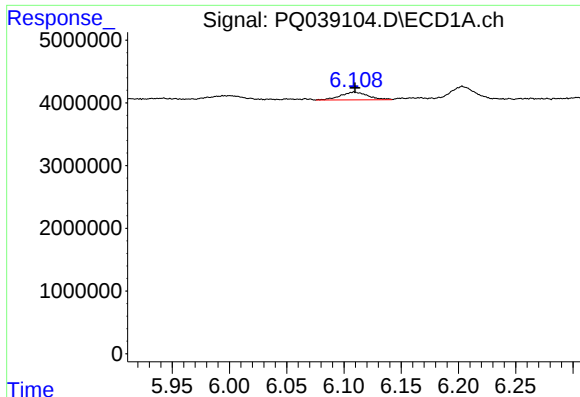
#8 AR-1221-1

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2398115
Conc: 54.91 ng/ml



#8 AR-1221-1

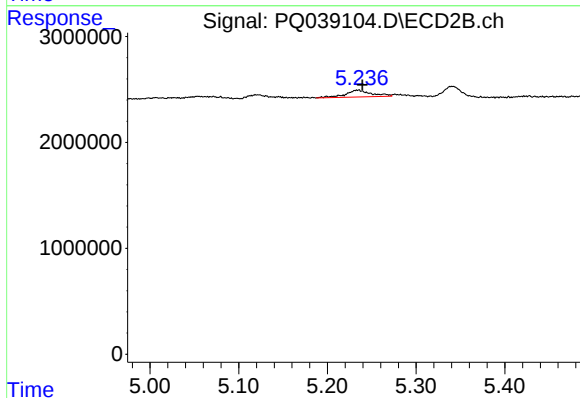
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 351239
Conc: 14.78 ng/ml



#9 AR-1221-2

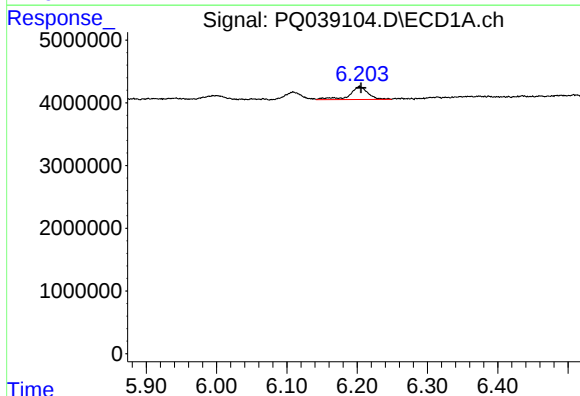
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 2072116
Conc: 61.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



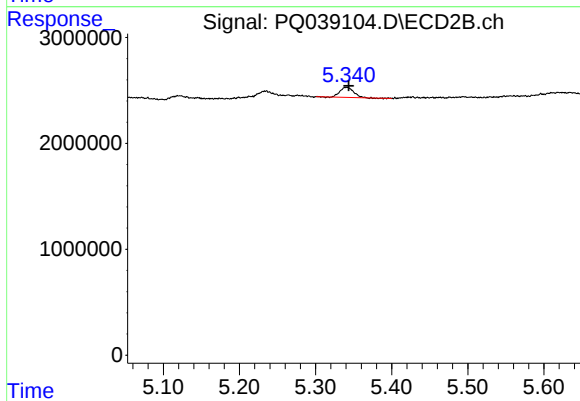
#9 AR-1221-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 1337189
Conc: 64.13 ng/ml



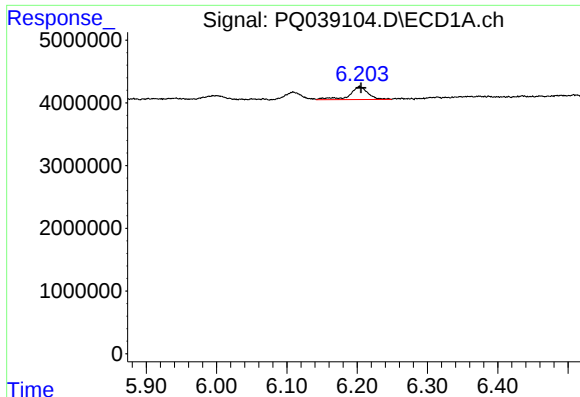
#10 AR-1221-3

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 3771028
Conc: 34.35 ng/ml



#10 AR-1221-3

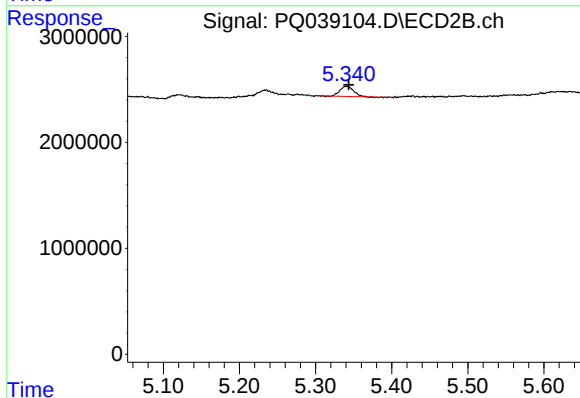
R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 1149817
Conc: 18.74 ng/ml



#11 AR-1232-1

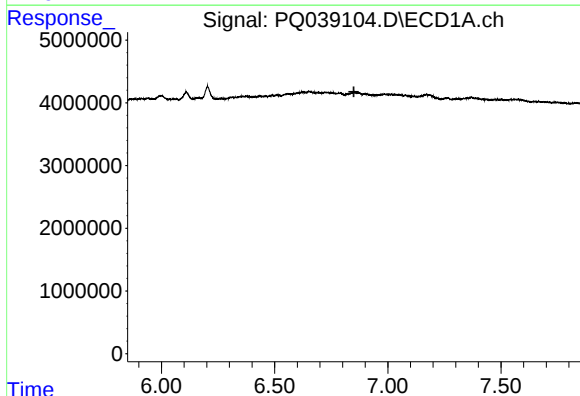
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 3771028
Conc: 47.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



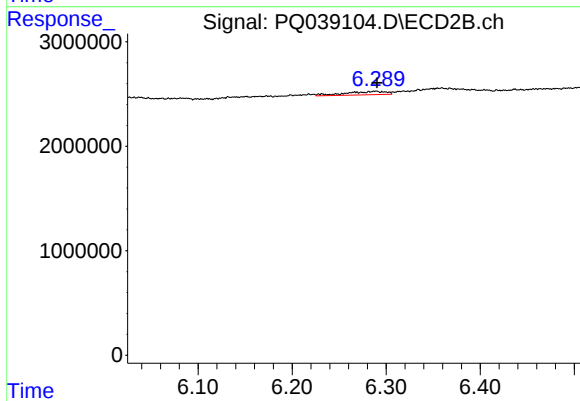
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: 1149817
Conc: 30.32 ng/ml



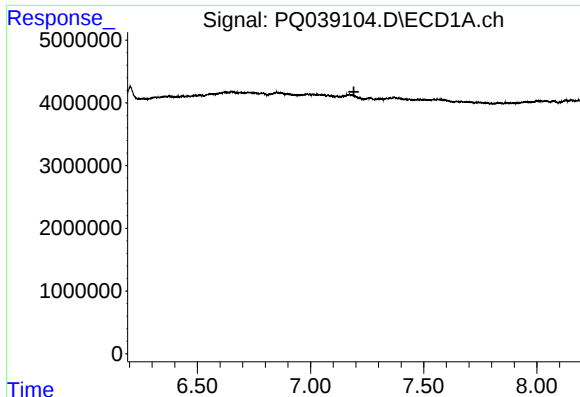
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.850 min
Response: 0
Conc: N.D.



#12 AR-1232-2

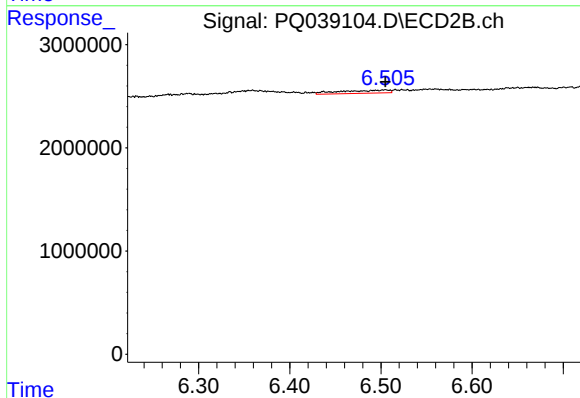
R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 965413
Conc: 20.77 ng/ml



#13 AR-1232-3

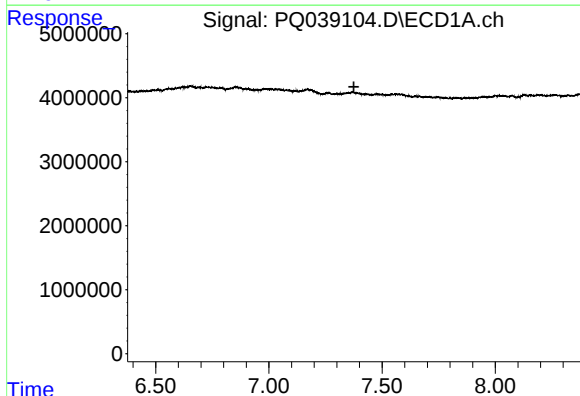
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



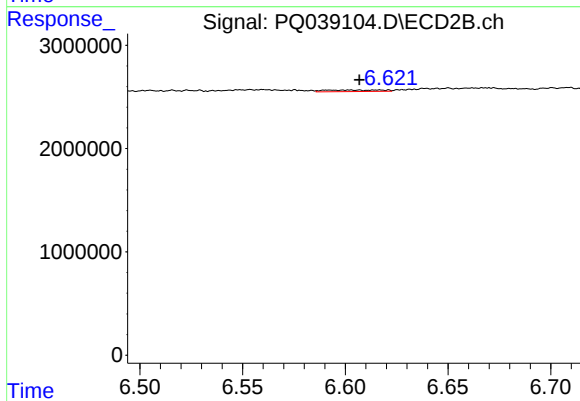
#13 AR-1232-3

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 1108086
Conc: 52.24 ng/ml



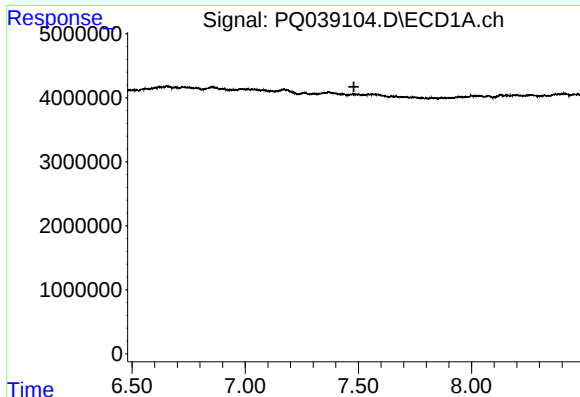
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.



#14 AR-1232-4

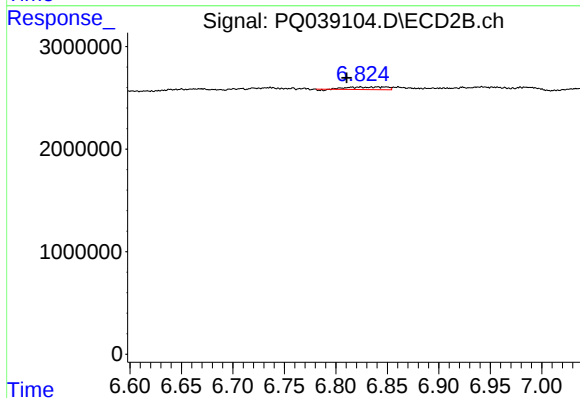
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 285394
Conc: 13.56 ng/ml



#15 AR-1232-5

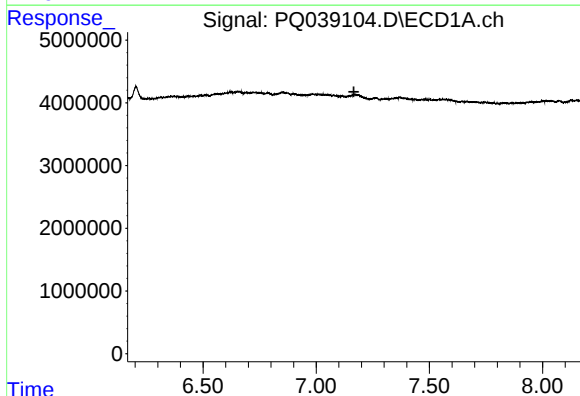
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



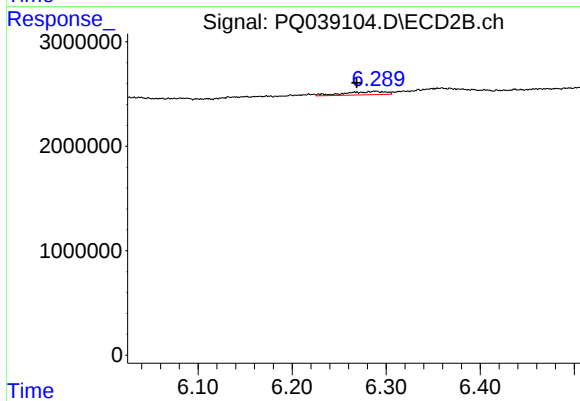
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 629997
Conc: 25.85 ng/ml



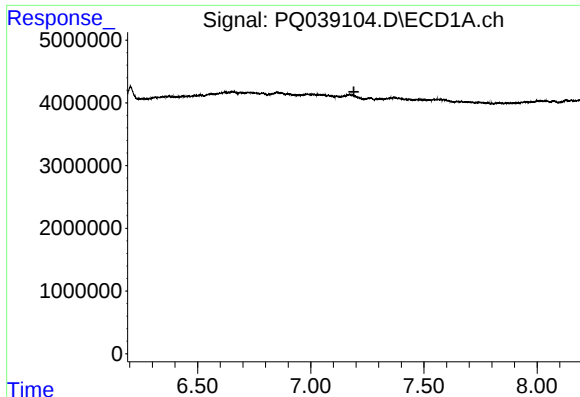
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



#16 AR-1242-1

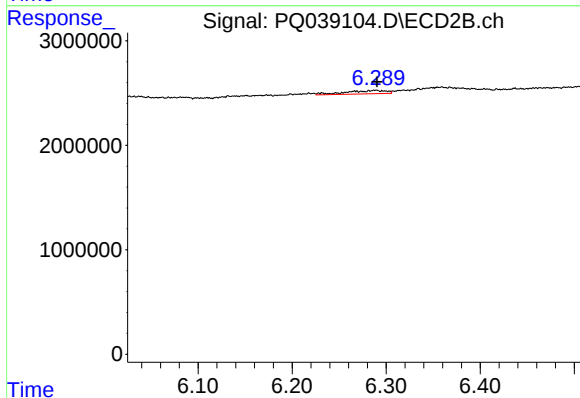
R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 965413
Conc: 16.45 ng/ml



#17 AR-1242-2

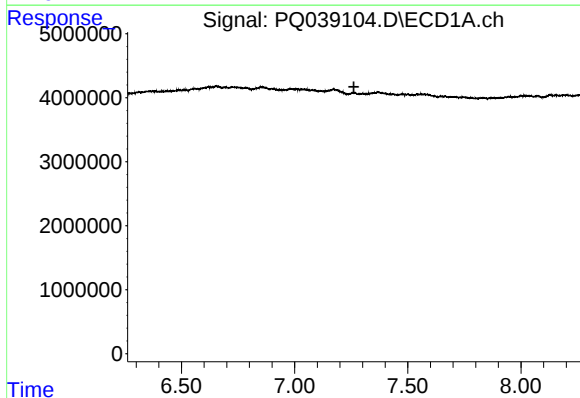
R.T.: 0.000 min
Exp R.T.: 7.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



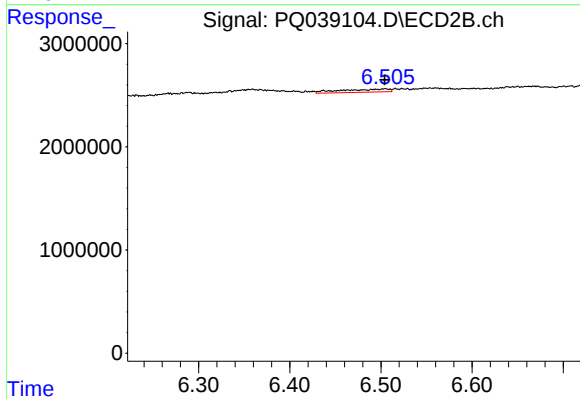
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 965413
Conc: 11.23 ng/ml



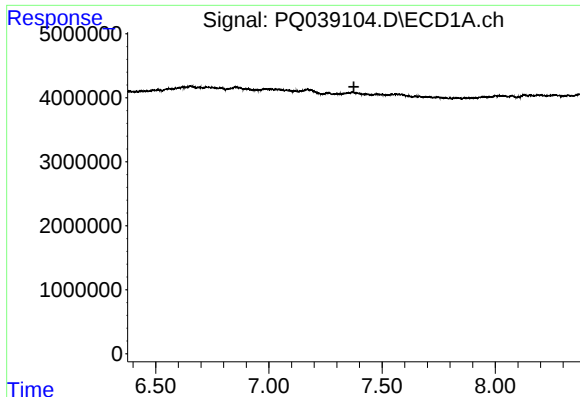
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



#18 AR-1242-3

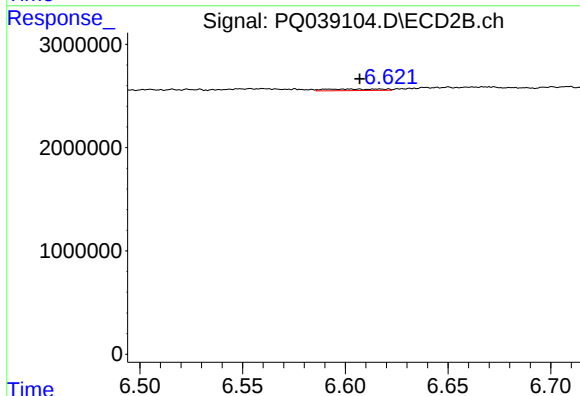
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 1108086
Conc: 26.24 ng/ml



#19 AR-1242-4

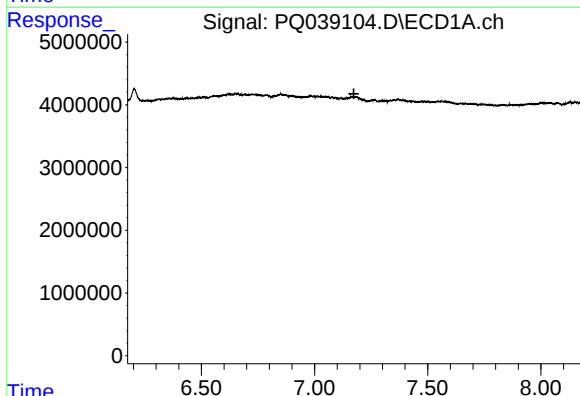
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



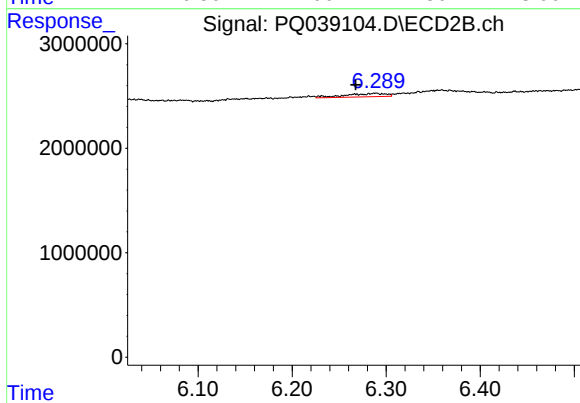
#19 AR-1242-4

R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 285394
Conc: 6.37 ng/ml



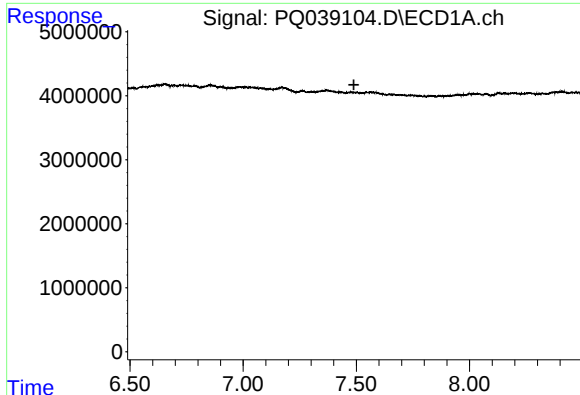
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#21 AR-1248-1

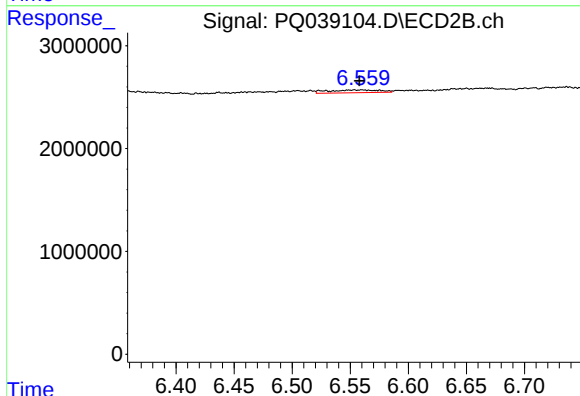
R.T.: 6.289 min
Delta R.T.: 0.021 min
Response: 965413
Conc: 21.66 ng/ml



#22 AR-1248-2

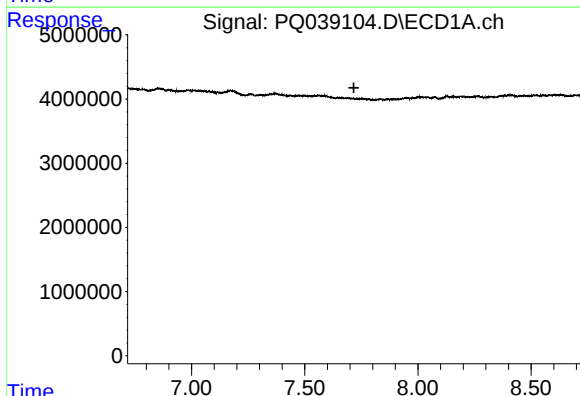
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



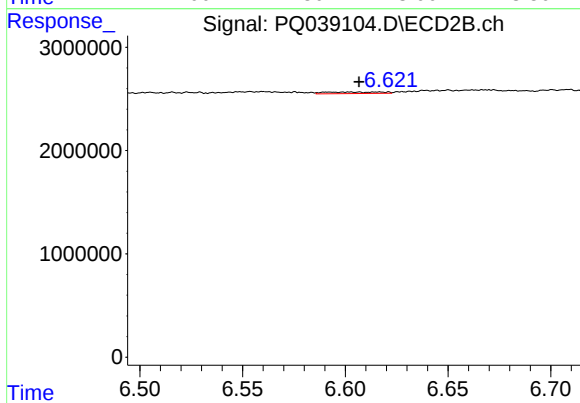
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: -0.004 min
Response: 842298
Conc: 14.11 ng/ml



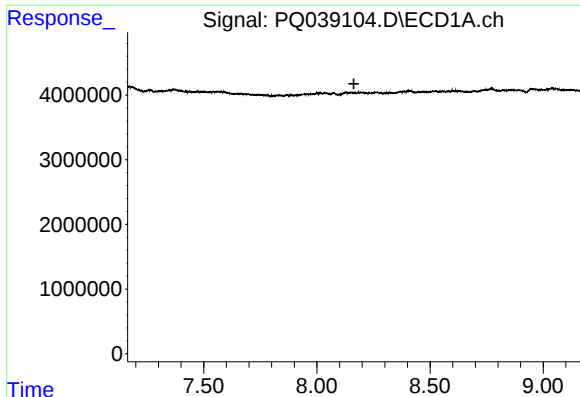
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.717 min
Response: 0
Conc: N.D.



#23 AR-1248-3

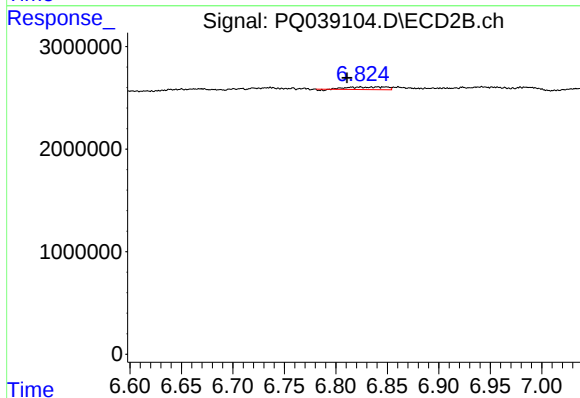
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 285394
Conc: 4.46 ng/ml



#24 AR-1248-4

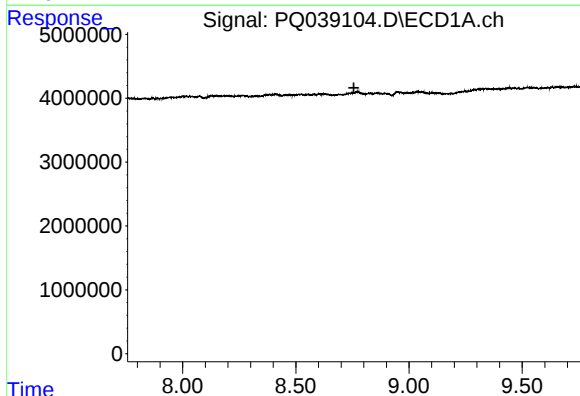
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



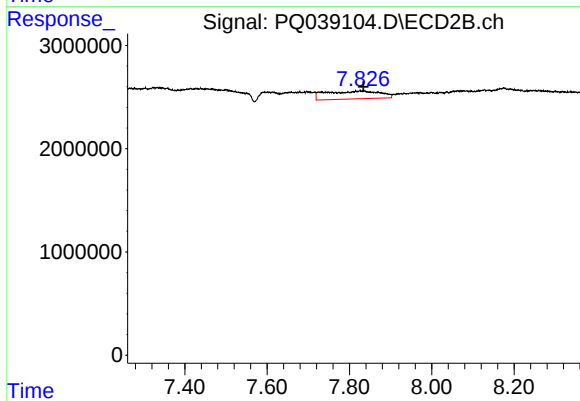
#24 AR-1248-4

R.T.: 6.824 min
Delta R.T.: 0.013 min
Response: 629997
Conc: 7.66 ng/ml



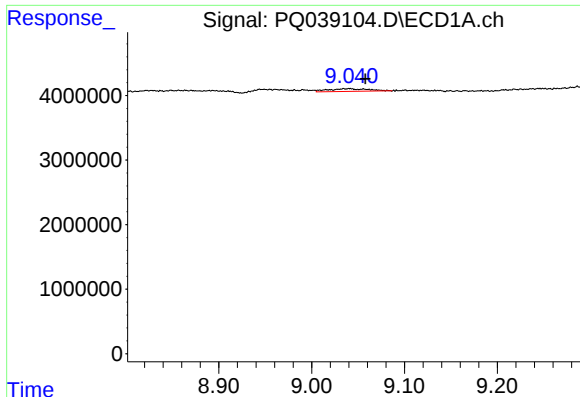
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.756 min
Response: 0
Conc: N.D.



#28 AR-1254-3

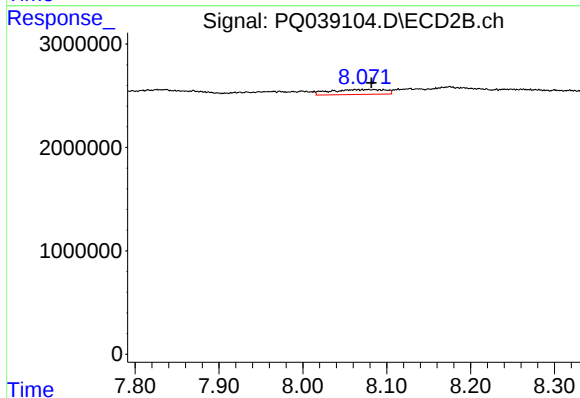
R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 6845400
Conc: 30.60 ng/ml



#29 AR-1254-4

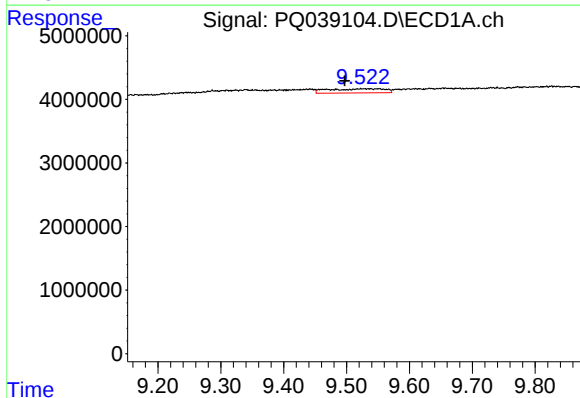
R.T.: 9.040 min
Delta R.T.: -0.018 min
Response: 1267888
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



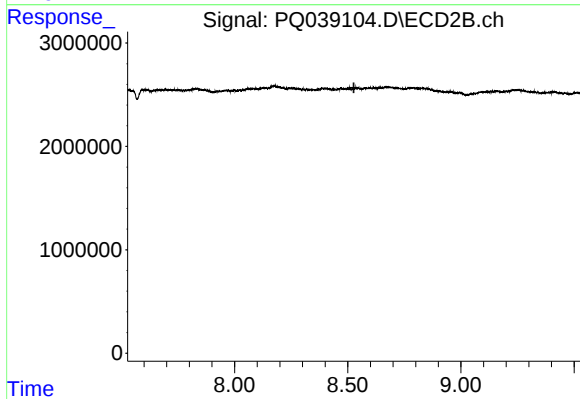
#29 AR-1254-4

R.T.: 8.071 min
Delta R.T.: -0.011 min
Response: 2142615
Conc: 15.27 ng/ml



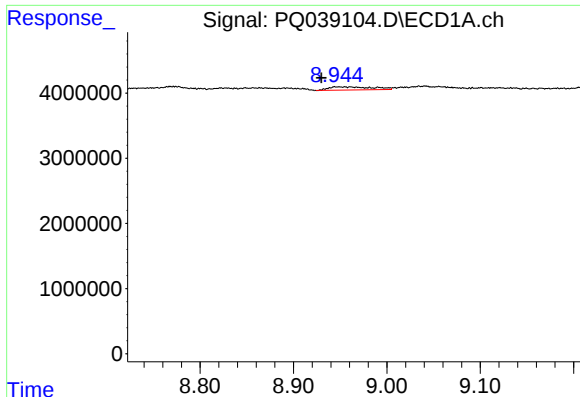
#30 AR-1254-5

R.T.: 9.529 min
Delta R.T.: 0.032 min
Response: 4101302
Conc: 15.80 ng/ml



#30 AR-1254-5

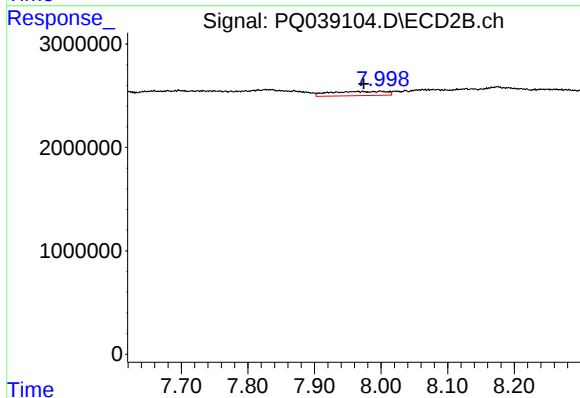
R.T.: 0.000 min
Exp R.T.: 8.527 min
Response: 0
Conc: N.D.



#31 AR-1260-1

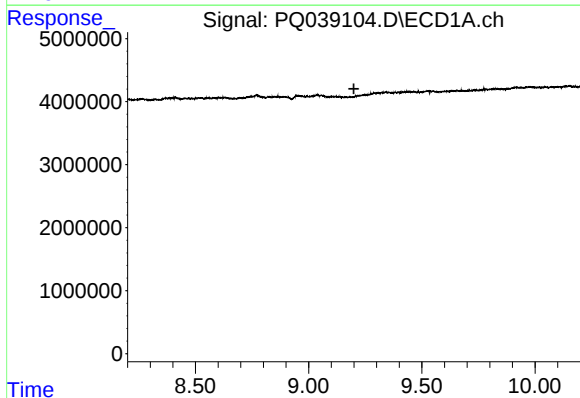
R.T.: 8.948 min
Delta R.T.: 0.018 min
Response: 1595189
Conc: 5.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



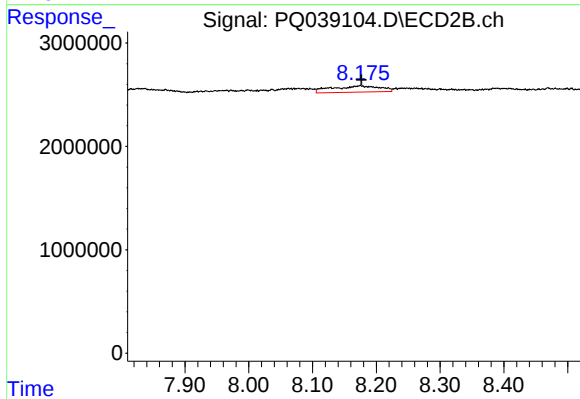
#31 AR-1260-1

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 2402142
Conc: 13.03 ng/ml



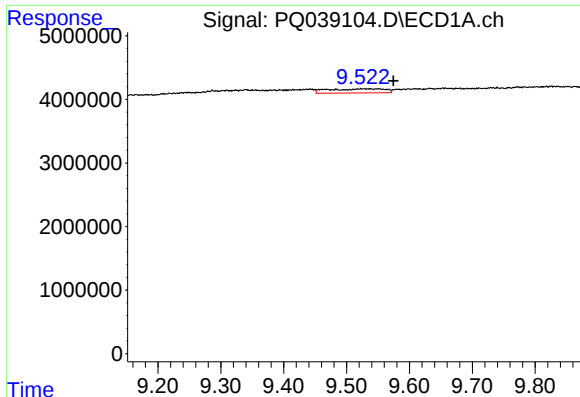
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.200 min
Response: 0
Conc: N.D.



#32 AR-1260-2

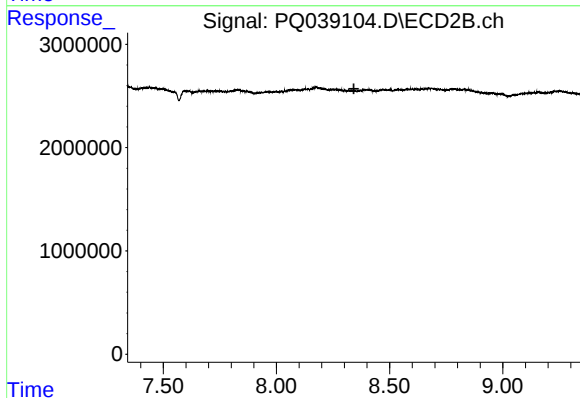
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 3150501
Conc: 14.28 ng/ml



#33 AR-1260-3

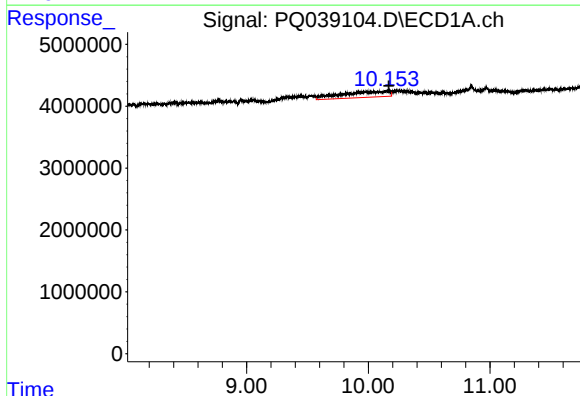
R.T.: 9.529 min
Delta R.T.: -0.046 min
Response: 4101302
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



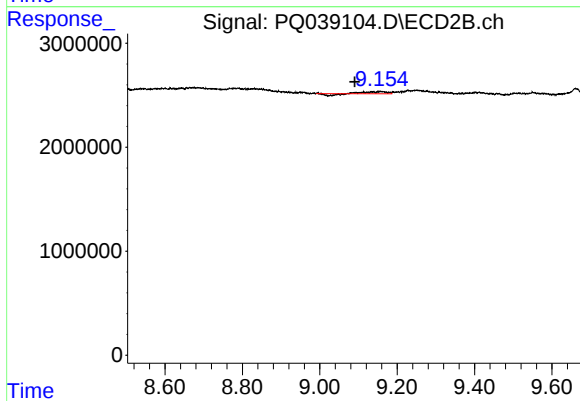
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.342 min
Response: 0
Conc: N.D.



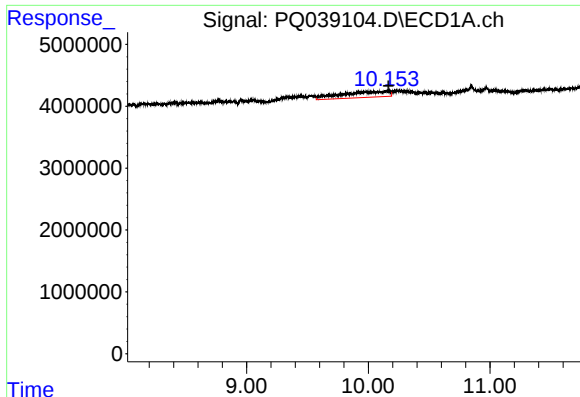
#35 AR-1260-5

R.T.: 10.151 min
Delta R.T.: -0.016 min
Response: 26330466
Conc: 39.59 ng/ml



#35 AR-1260-5

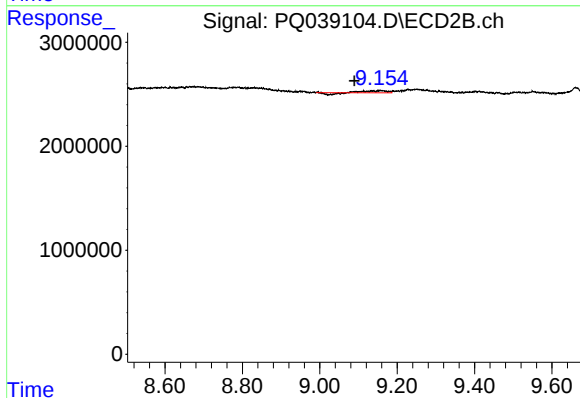
R.T.: 9.158 min
Delta R.T.: 0.068 min
Response: 547712
Conc: 1.23 ng/ml



#37 AR-1262-2

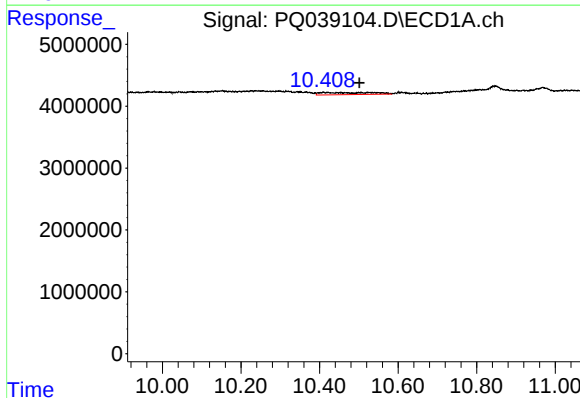
R.T.: 10.151 min
Delta R.T.: -0.014 min
Response: 26330466
Conc: 41.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



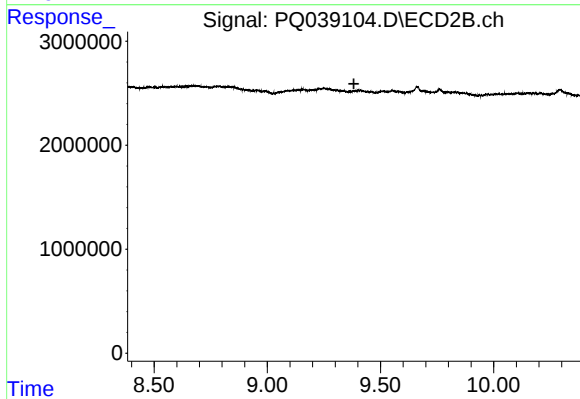
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: 0.068 min
Response: 547712
Conc: 1.27 ng/ml



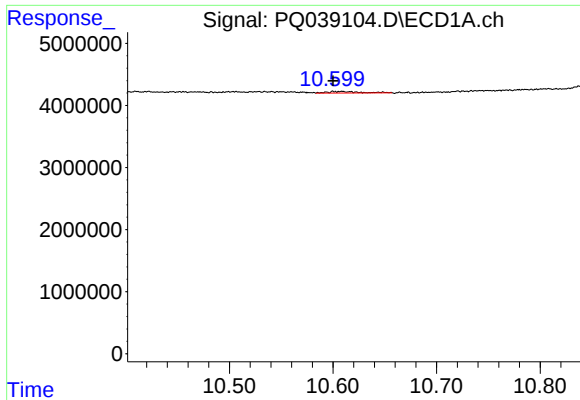
#38 AR-1262-3

R.T.: 10.540 min
Delta R.T.: 0.039 min
Response: 3183183
Conc: 7.19 ng/ml



#38 AR-1262-3

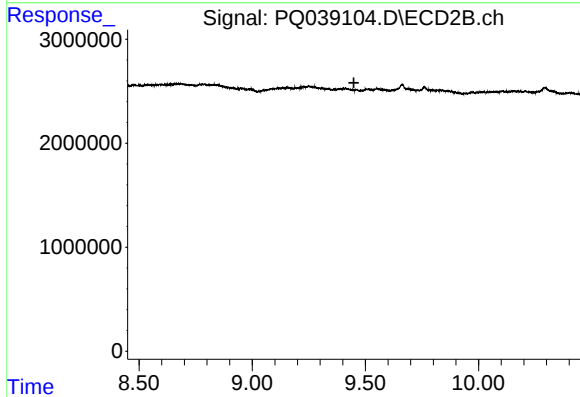
R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.



#39 AR-1262-4

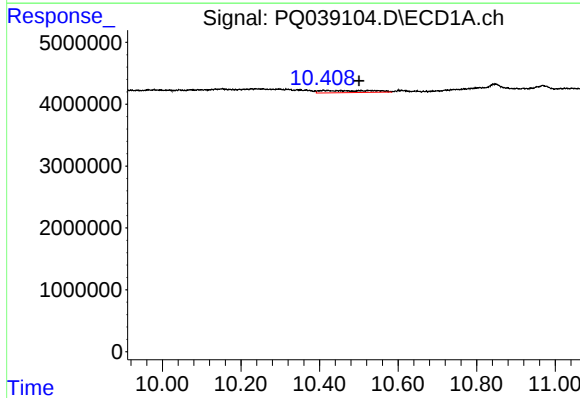
R.T.: 10.608 min
Delta R.T.: 0.008 min
Response: 518454
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



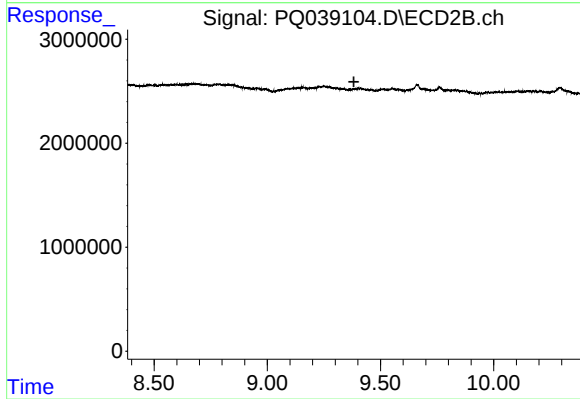
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



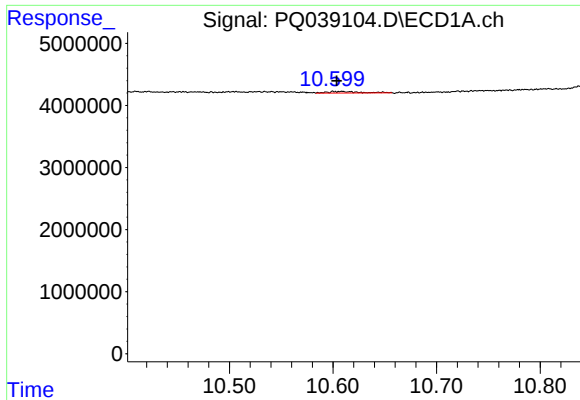
#41 AR-1268-1

R.T.: 10.540 min
Delta R.T.: 0.040 min
Response: 3183183
Conc: 3.94 ng/ml



#41 AR-1268-1

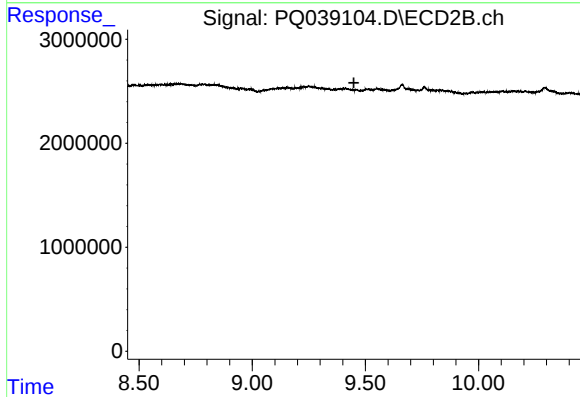
R.T.: 0.000 min
Exp R.T. : 9.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

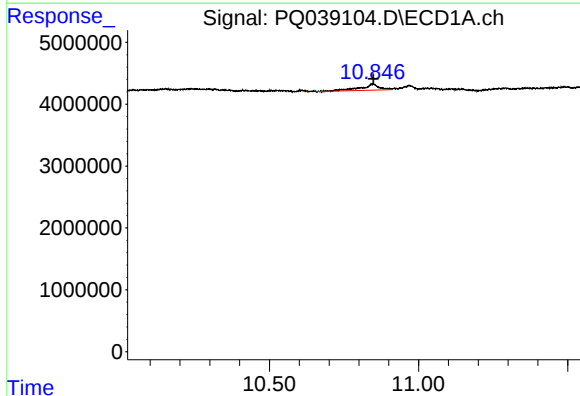
R.T.: 10.608 min
Delta R.T.: 0.005 min
Response: 518454
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



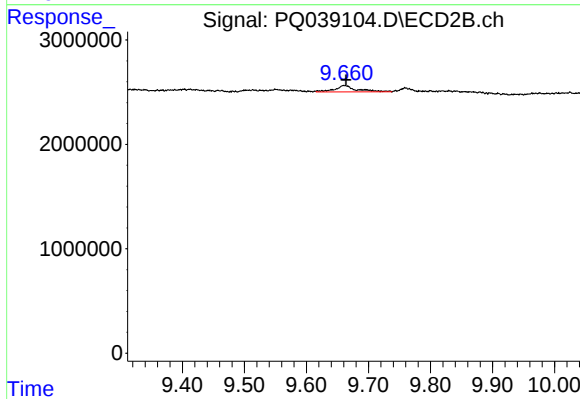
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.449 min
Response: 0
Conc: N.D.



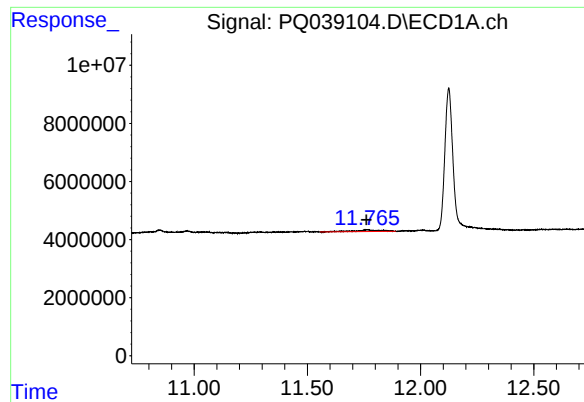
#43 AR-1268-3

R.T.: 10.847 min
Delta R.T.: -0.002 min
Response: 4401733
Conc: 6.68 ng/ml



#43 AR-1268-3

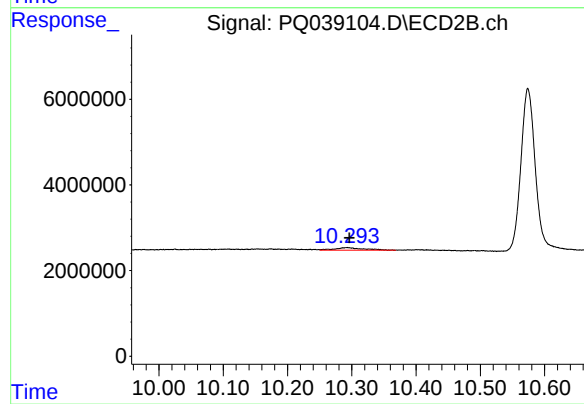
R.T.: 9.661 min
Delta R.T.: -0.003 min
Response: 1488360
Conc: 3.73 ng/ml



#45 AR-1268-5

R.T.: 11.763 min
Delta R.T.: 0.002 min
Response: 4828260
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.004 min
Response: 1805543
Conc: 1.42 ng/ml