

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
 Data File : PQ044479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 08:36
 Operator : HP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:07:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 02:55:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	4.402	0	417181	N.D.	0.093 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.576	0	239387	N.D.	1.745 #
5)	L1 AR-1016-3	0.000	5.908	0	293106	N.D.	2.809 #
6)	L1 AR-1016-4	0.000	5.908	0	293106	N.D.	3.136 #
7)	L1 AR-1016-5	0.000	6.142	0	174779	N.D.	1.429 #
8)	L2 AR-1221-1	0.000	4.567	0	142040	N.D.	3.346 #
10)	L2 AR-1221-3	0.000	4.875	0	725782	N.D.	6.911 #
11)	L3 AR-1232-1	0.000	4.875	0	725782	N.D.	7.843 #
13)	L3 AR-1232-3	0.000	5.908	0	293106	N.D.	5.931 #
14)	L3 AR-1232-4	0.000	5.955	0	387510	N.D.	8.217 #
15)	L3 AR-1232-5	0.000	6.142	0	174779	N.D.	3.197 #
16)	L4 AR-1242-1	0.000	5.576	0	239387	N.D.	2.020 #
18)	L4 AR-1242-3	0.000	5.908	0	293106	N.D.	3.169 #
19)	L4 AR-1242-4	0.000	5.955	0	387510	N.D.	3.943 #
20)	L4 AR-1242-5	0.000	6.524	0	875841	N.D.	6.873 #
21)	L5 AR-1248-1	0.000	5.576	0	239387	N.D.	2.644 #
22)	L5 AR-1248-2	0.000	5.908	0	293106	N.D.	2.115 #
23)	L5 AR-1248-3	0.000	5.955	0	387510	N.D.	2.740 #
24)	L5 AR-1248-4	0.000	6.142	0	174779	N.D.	1.018 #
25)	L5 AR-1248-5	0.000	6.573	0	956191	N.D.	5.711 #
26)	L6 AR-1254-1	0.000	6.524	0	875841	N.D.	3.003 #
27)	L6 AR-1254-2	0.000	6.681	0	750944	N.D.	2.876 #
28)	L6 AR-1254-3	0.000	7.112	0	1917497	N.D.	4.389 #
29)	L6 AR-1254-4	0.000	7.349	0	1931152	N.D.	7.189 #
30)	L6 AR-1254-5	0.000	7.783	0	1603330	N.D.	4.010 #
31)	L7 AR-1260-1	0.000	7.249	0	3366369	N.D.	13.845 #
32)	L7 AR-1260-2	0.000	7.443	0	2885599	N.D.	9.560 #
33)	L7 AR-1260-3	0.000	7.605	0	2858875	N.D.	10.159 #
34)	L7 AR-1260-4	0.000	8.096	0	1293445	N.D.	5.141 #
35)	L7 AR-1260-5	0.000	8.339	0	8311717	N.D.	12.968 #
36)	L8 AR-1262-1	0.000	7.783	0	1603330	N.D.	8.216 #
37)	L8 AR-1262-2	0.000	8.339	0	8311717	N.D.	10.505 #
39)	L8 AR-1262-4	0.000	8.697	0	2493328	N.D.	4.091 #
40)	L8 AR-1262-5	0.000	9.221	0	3370095	N.D.	12.019 #
41)	L9 AR-1268-1	0.000	8.697	0	2493328	N.D.	2.585 #
42)	L9 AR-1268-2	0.000	8.697	0	2493328	N.D.	2.742 #
44)	L9 AR-1268-4	0.000	9.221	0	3370095	N.D.	10.306 #
45)	L9 AR-1268-5	0.000	9.544	0	7968760	N.D.	3.059 #

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

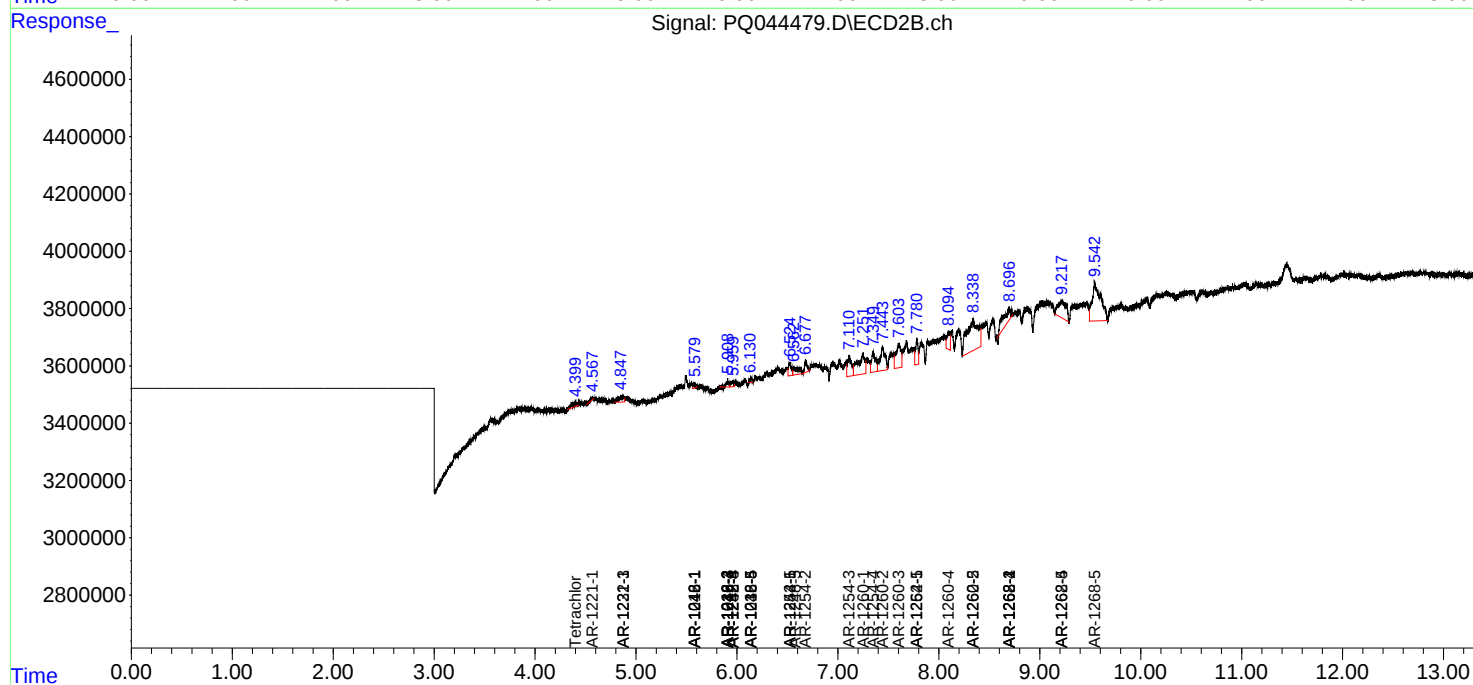
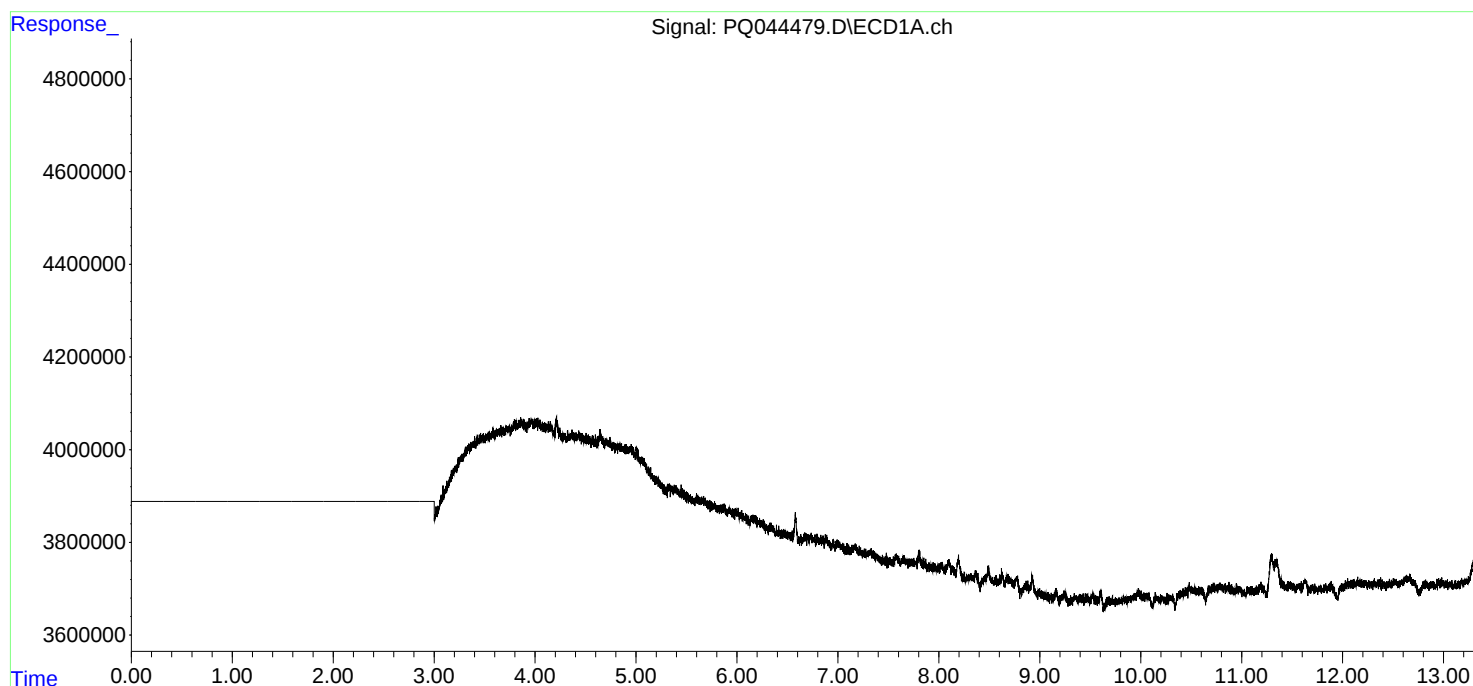
Instrument :
ECD_Q
ClientSampleId :
HEXANE

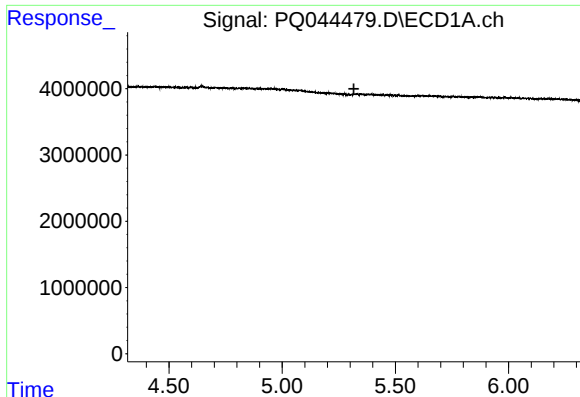
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
Data File : PQ044479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 08:36
Operator : HP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:07:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

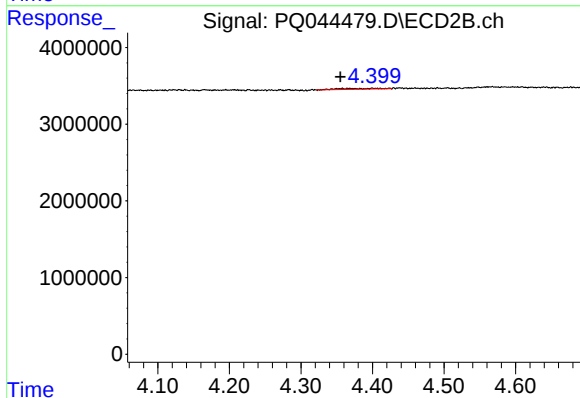




#1 Tetrachloro-m-xylene

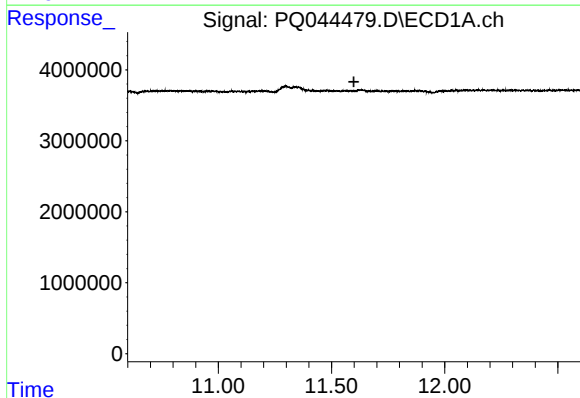
R.T.: 0.000 min
Exp R.T.: 5.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



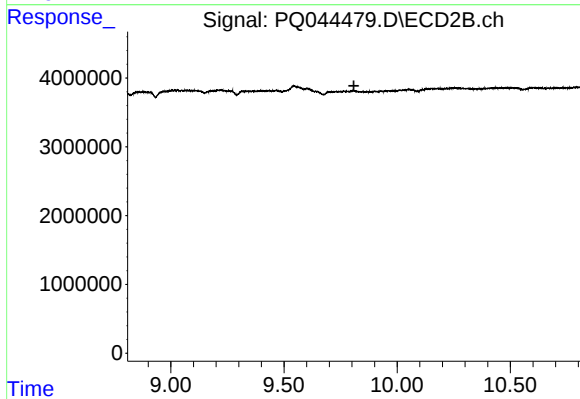
#1 Tetrachloro-m-xylene

R.T.: 4.402 min
Delta R.T.: 0.047 min
Response: 417181
Conc: 0.09 ng/ml



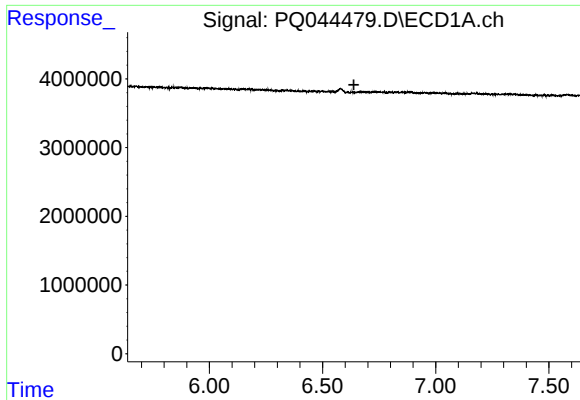
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.599 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

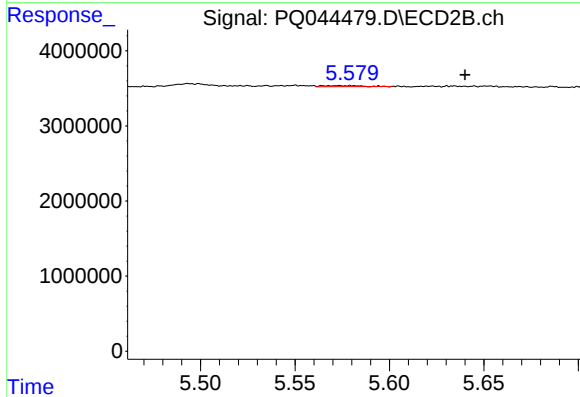
R.T.: 0.000 min
Exp R.T.: 9.809 min
Response: 0
Conc: N.D.



#3 AR-1016-1

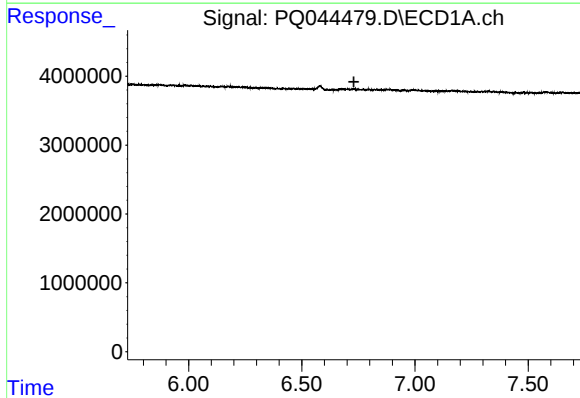
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



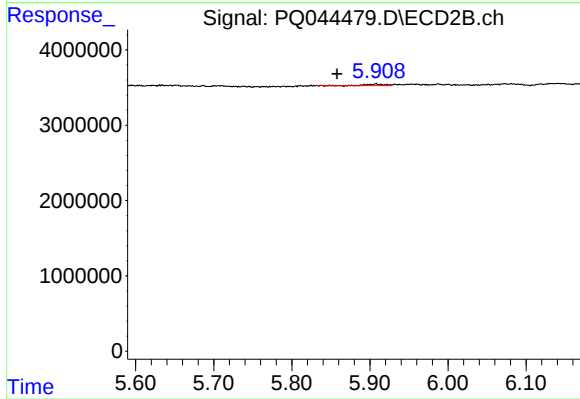
#3 AR-1016-1

R.T.: 5.576 min
Delta R.T.: -0.064 min
Response: 239387
Conc: 1.75 ng/ml



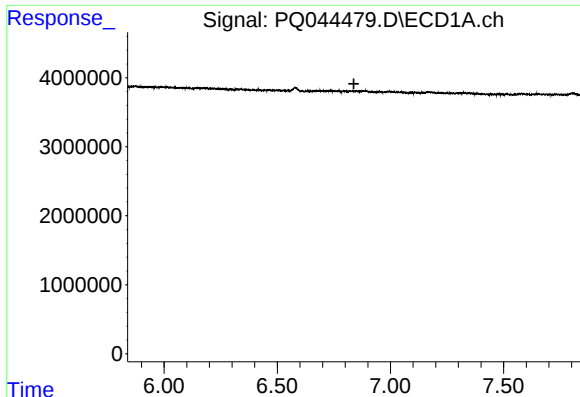
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#5 AR-1016-3

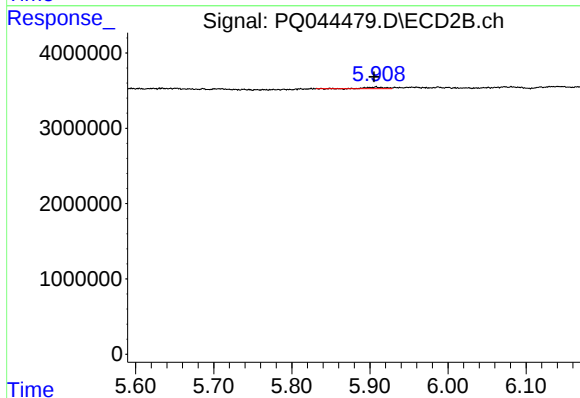
R.T.: 5.908 min
Delta R.T.: 0.050 min
Response: 293106
Conc: 2.81 ng/ml



#6 AR-1016-4

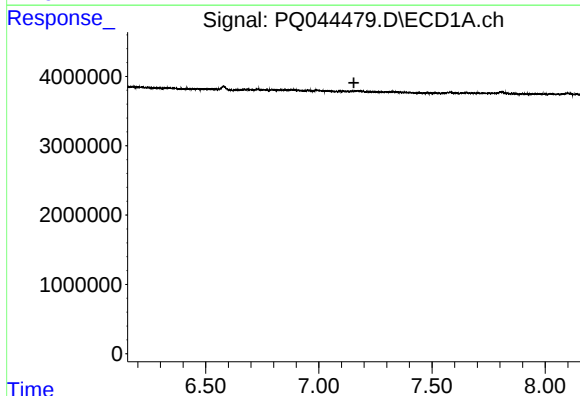
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



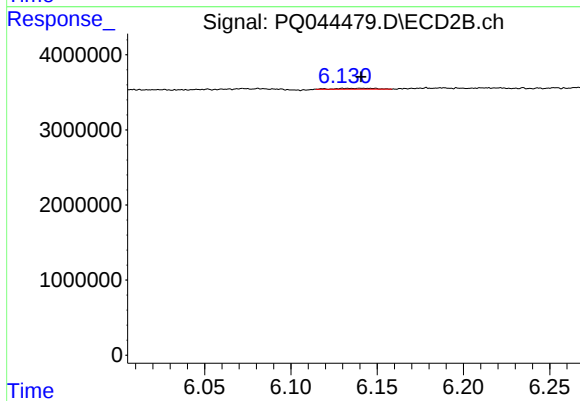
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: 0.002 min
Response: 293106
Conc: 3.14 ng/ml



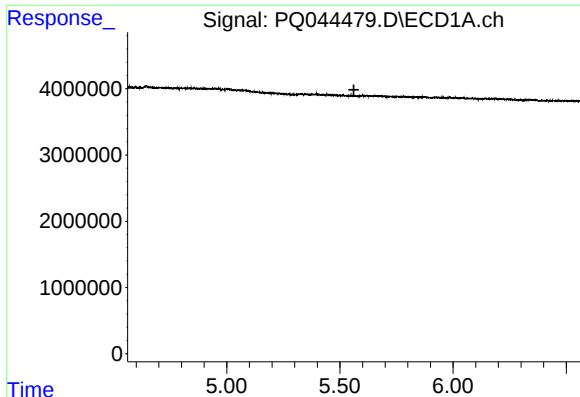
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#7 AR-1016-5

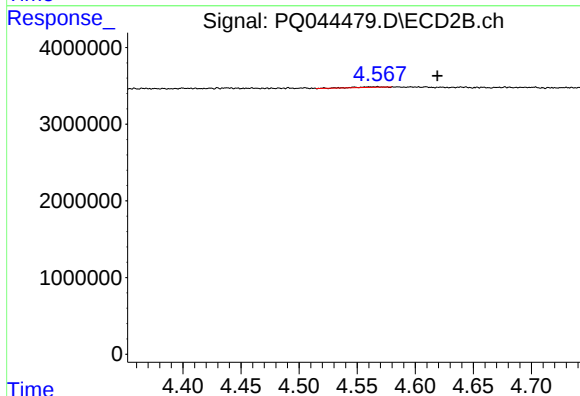
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 174779
Conc: 1.43 ng/ml



#8 AR-1221-1

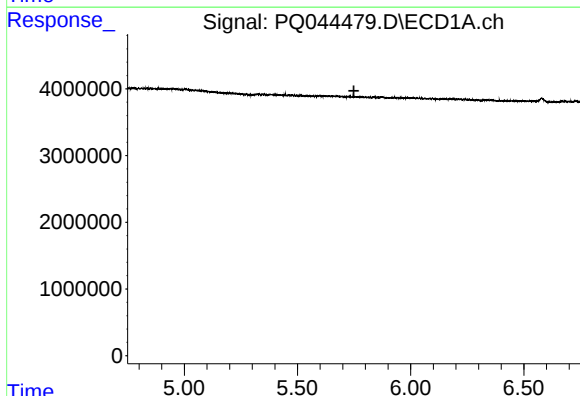
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



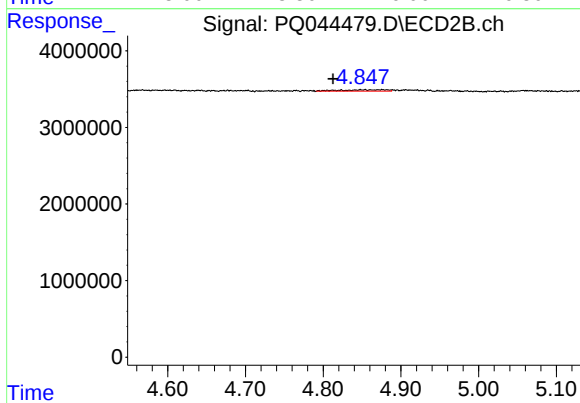
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: -0.052 min
Response: 142040
Conc: 3.35 ng/ml



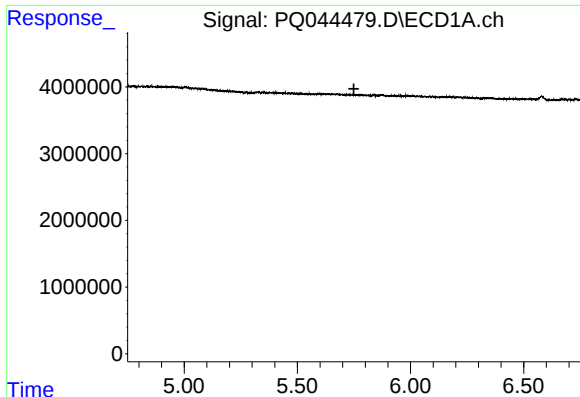
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#10 AR-1221-3

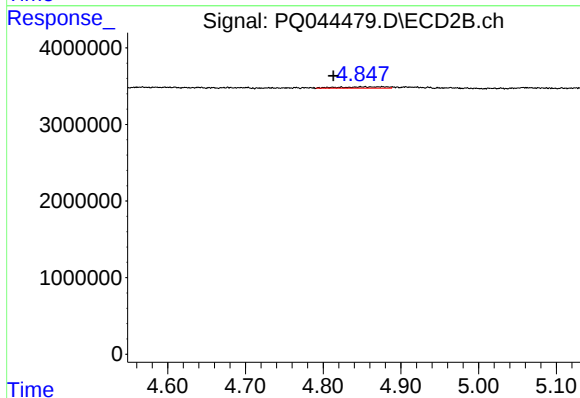
R.T.: 4.875 min
Delta R.T.: 0.062 min
Response: 725782
Conc: 6.91 ng/ml



#11 AR-1232-1

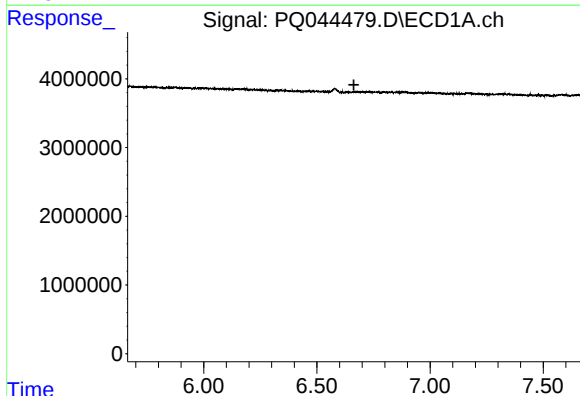
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



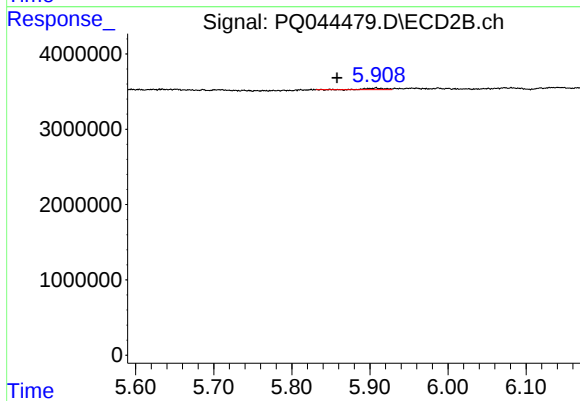
#11 AR-1232-1

R.T.: 4.875 min
Delta R.T.: 0.062 min
Response: 725782
Conc: 7.84 ng/ml



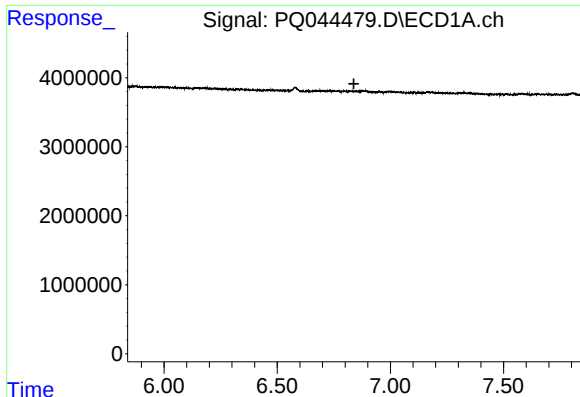
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.



#13 AR-1232-3

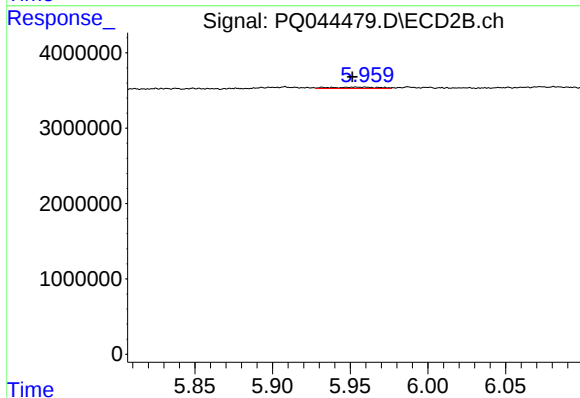
R.T.: 5.908 min
Delta R.T.: 0.050 min
Response: 293106
Conc: 5.93 ng/ml



#14 AR-1232-4

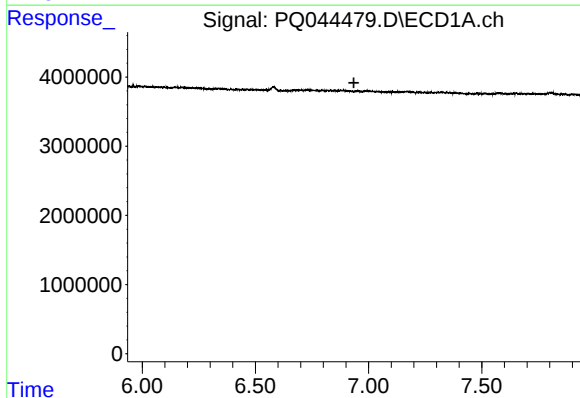
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



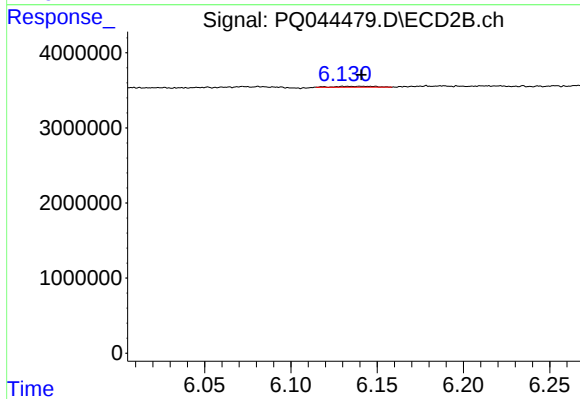
#14 AR-1232-4

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 387510
Conc: 8.22 ng/ml



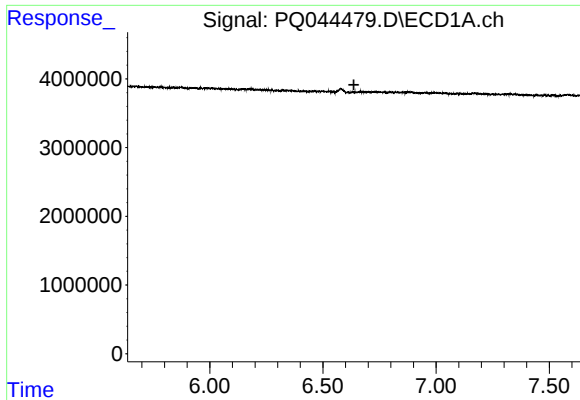
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#15 AR-1232-5

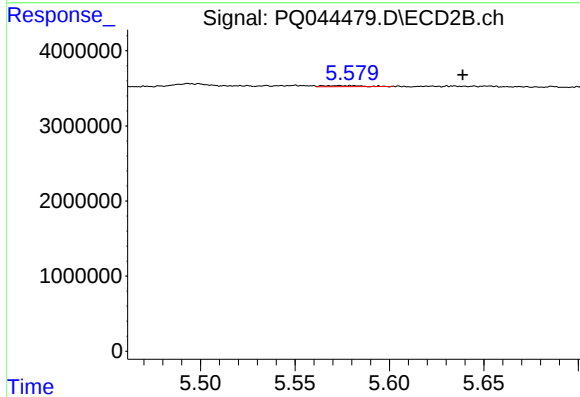
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 174779
Conc: 3.20 ng/ml



#16 AR-1242-1

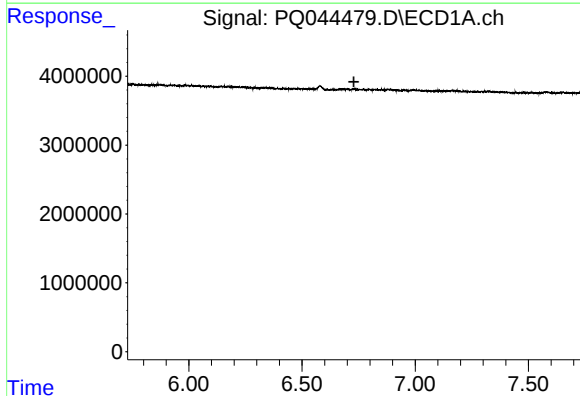
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



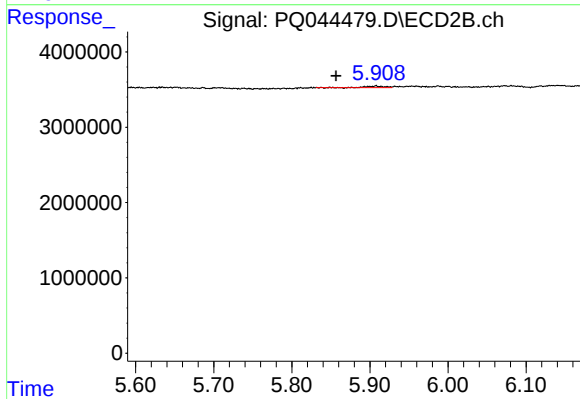
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: -0.063 min
Response: 239387
Conc: 2.02 ng/ml



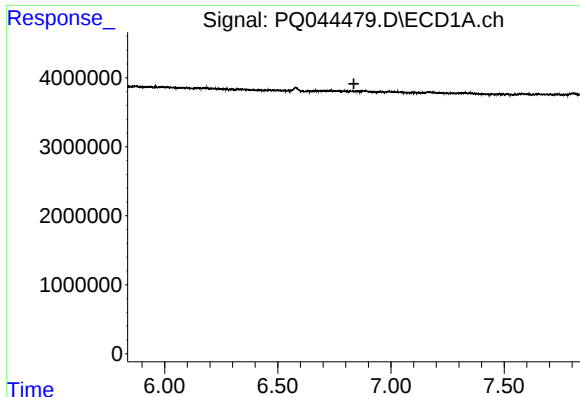
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#18 AR-1242-3

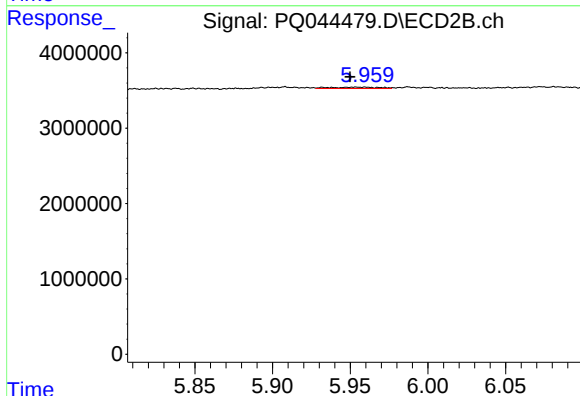
R.T.: 5.908 min
Delta R.T.: 0.051 min
Response: 293106
Conc: 3.17 ng/ml



#19 AR-1242-4

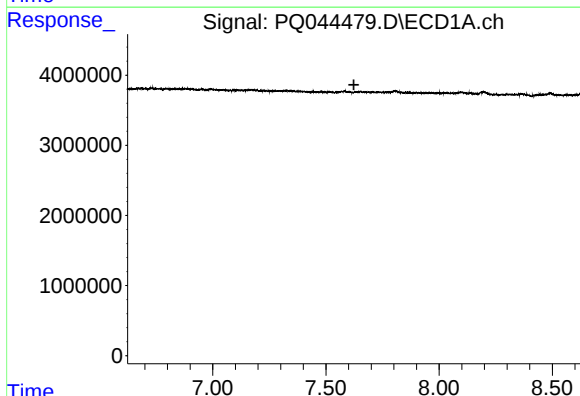
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



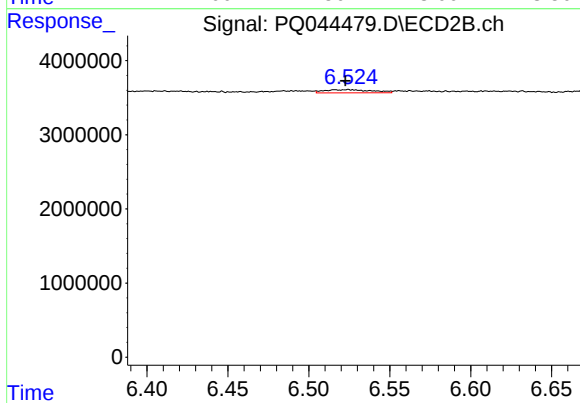
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 387510
Conc: 3.94 ng/ml



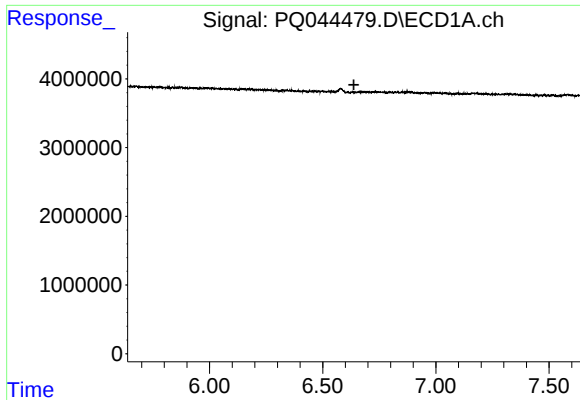
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.



#20 AR-1242-5

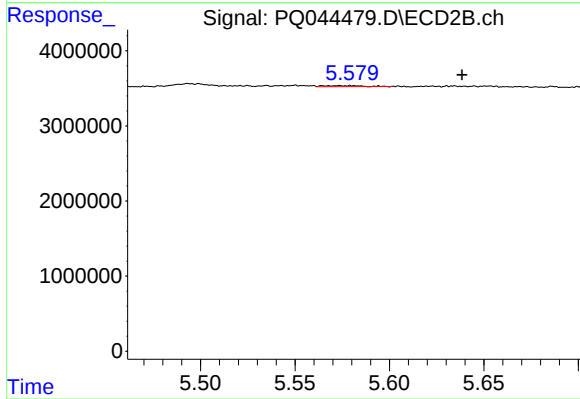
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 875841
Conc: 6.87 ng/ml



#21 AR-1248-1

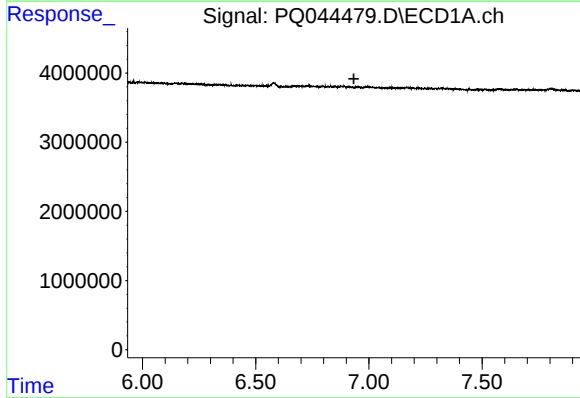
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



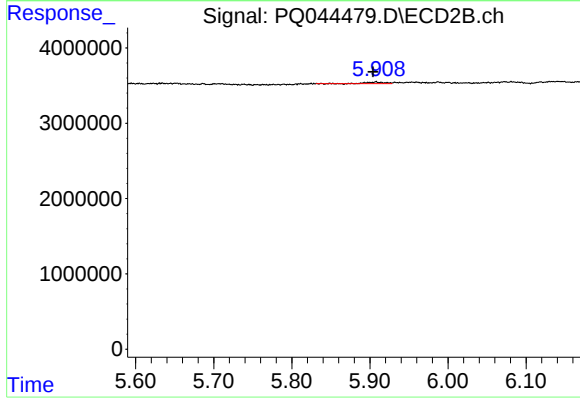
#21 AR-1248-1

R.T.: 5.576 min
Delta R.T.: -0.062 min
Response: 239387
Conc: 2.64 ng/ml



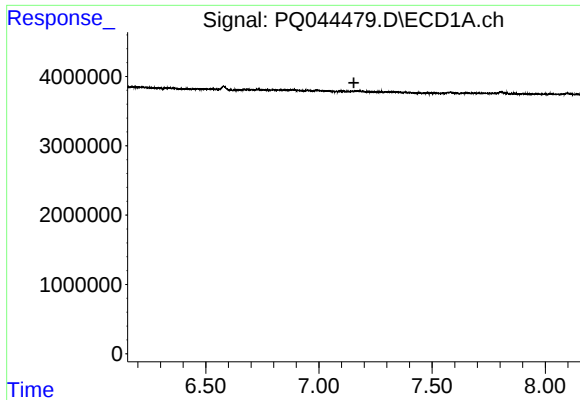
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#22 AR-1248-2

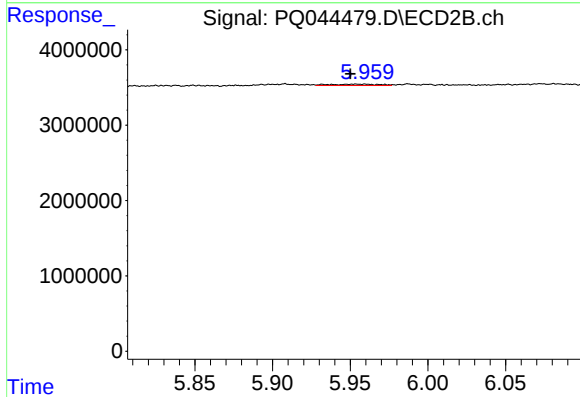
R.T.: 5.908 min
Delta R.T.: 0.004 min
Response: 293106
Conc: 2.11 ng/ml



#23 AR-1248-3

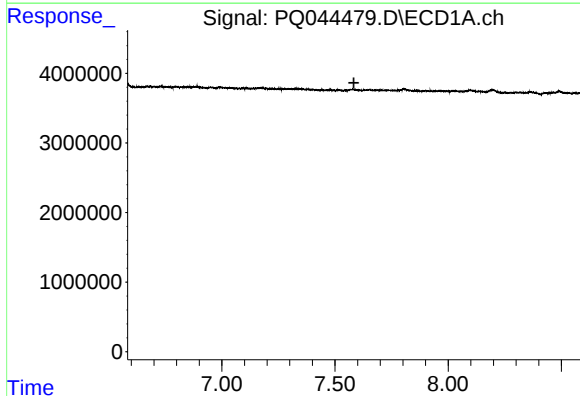
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



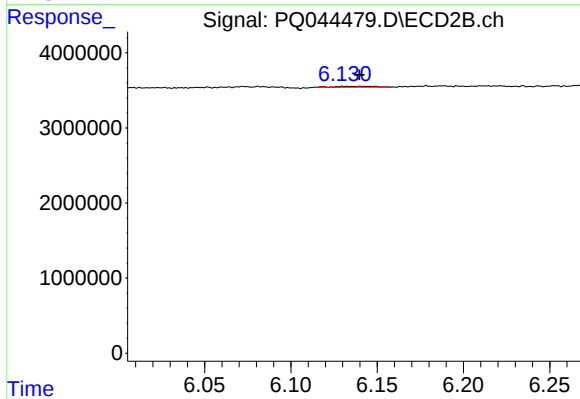
#23 AR-1248-3

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 387510
Conc: 2.74 ng/ml



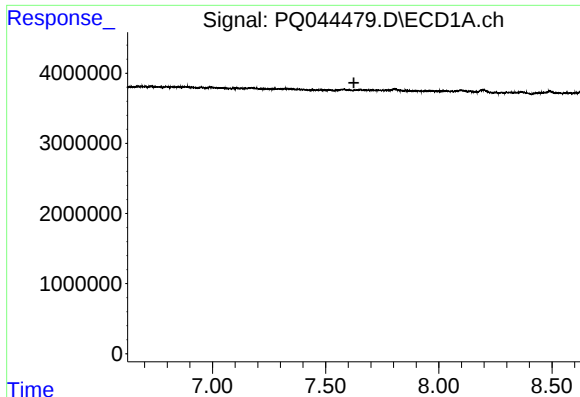
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.583 min
Response: 0
Conc: N.D.



#24 AR-1248-4

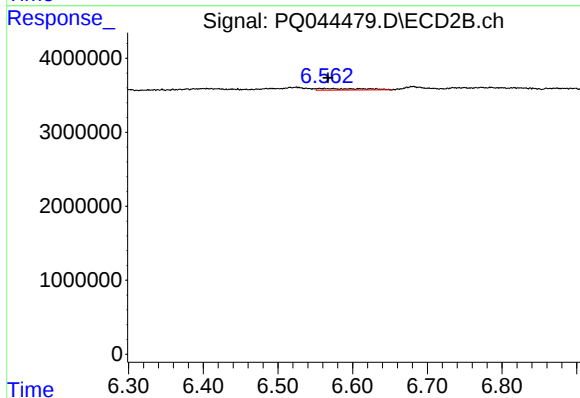
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 174779
Conc: 1.02 ng/ml



#25 AR-1248-5

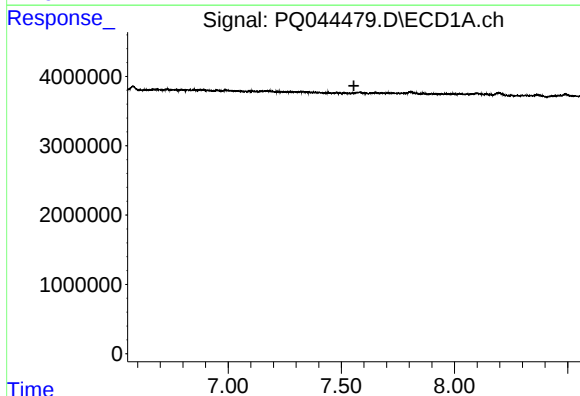
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



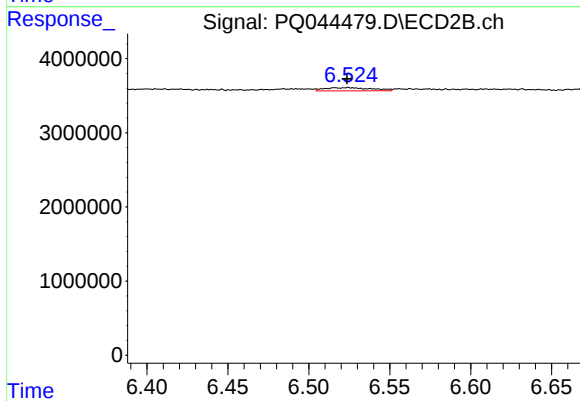
#25 AR-1248-5

R.T.: 6.573 min
Delta R.T.: 0.006 min
Response: 956191
Conc: 5.71 ng/ml



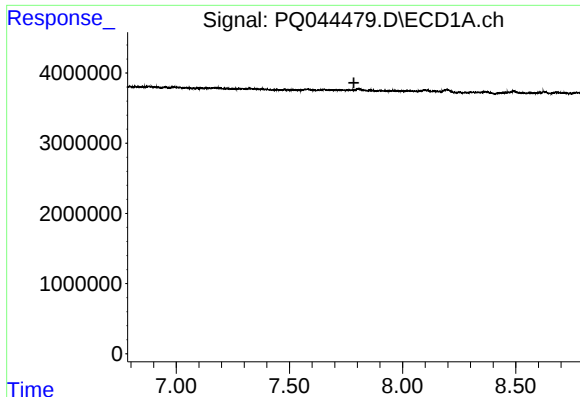
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.



#26 AR-1254-1

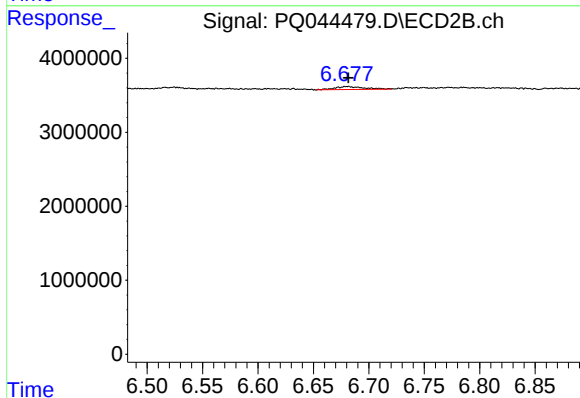
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 875841
Conc: 3.00 ng/ml



#27 AR-1254-2

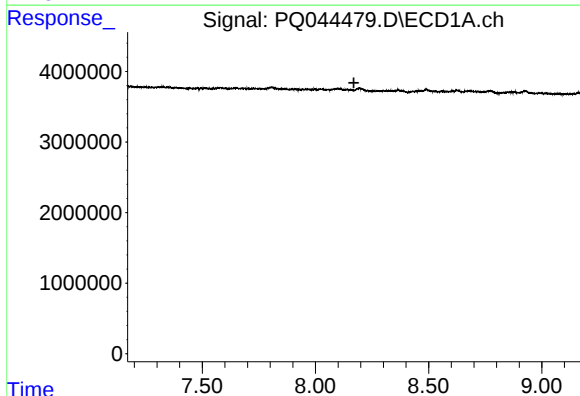
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



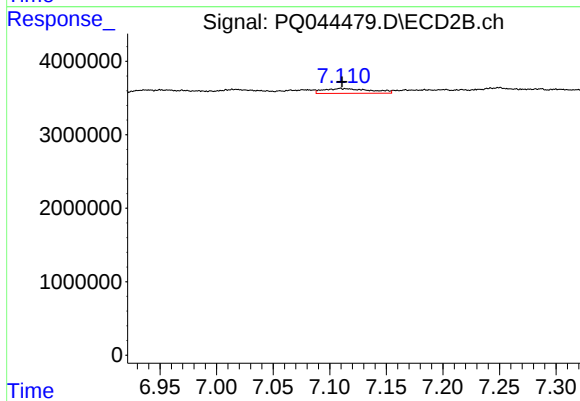
#27 AR-1254-2

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 750944
Conc: 2.88 ng/ml



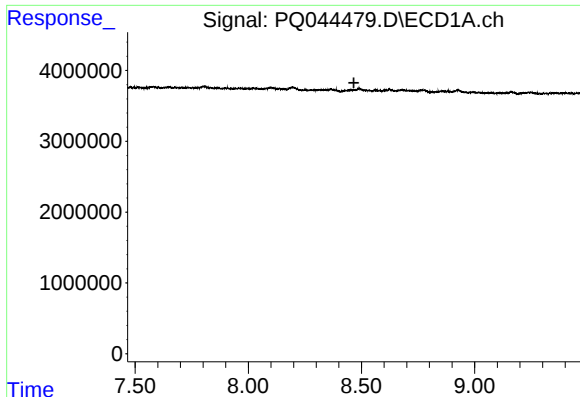
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.170 min
Response: 0
Conc: N.D.



#28 AR-1254-3

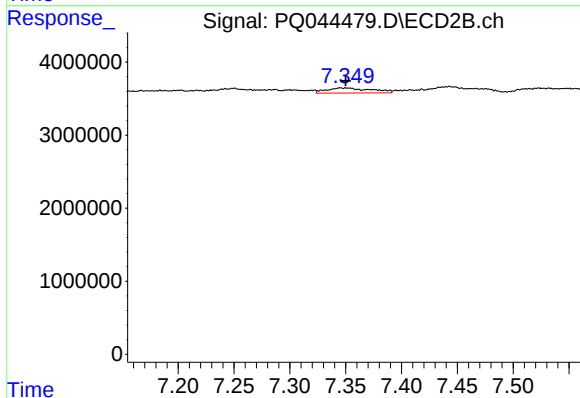
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 1917497
Conc: 4.39 ng/ml



#29 AR-1254-4

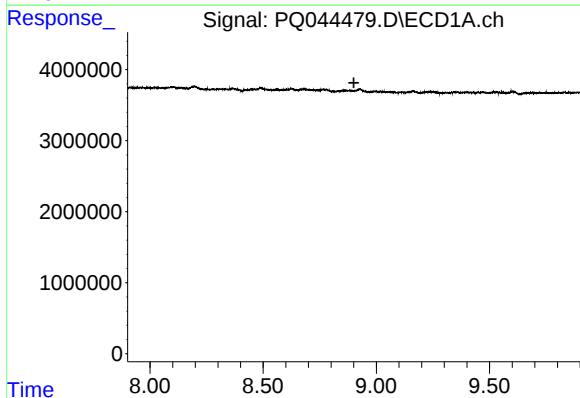
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



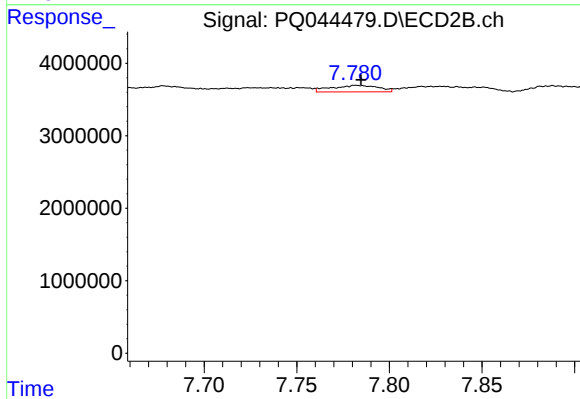
#29 AR-1254-4

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 1931152
Conc: 7.19 ng/ml



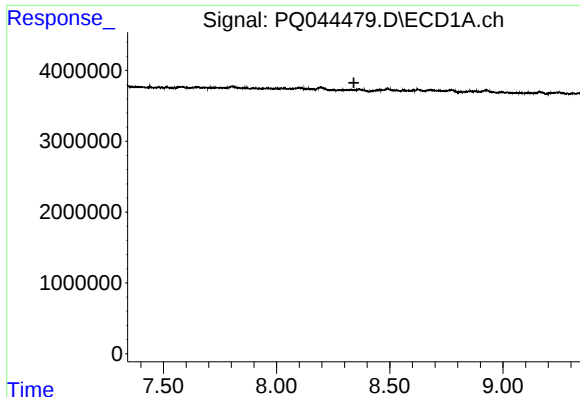
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.901 min
Response: 0
Conc: N.D.



#30 AR-1254-5

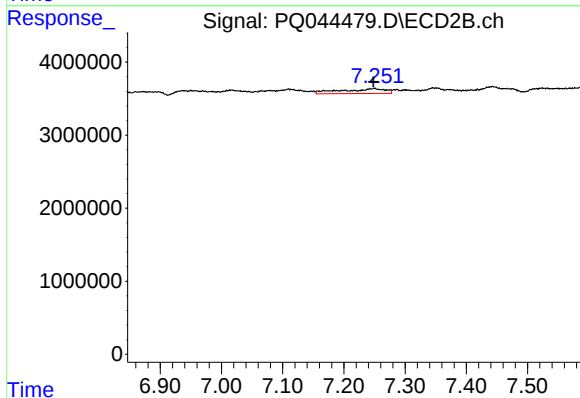
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 1603330
Conc: 4.01 ng/ml



#31 AR-1260-1

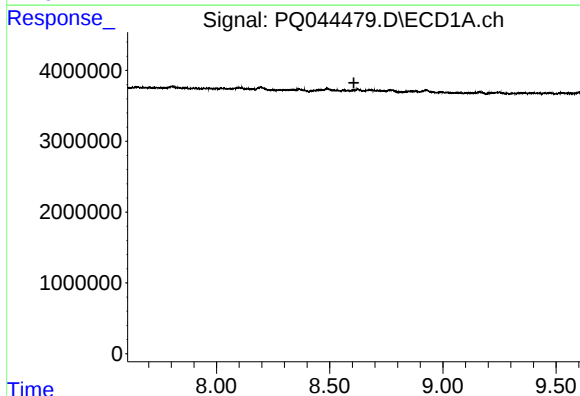
R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



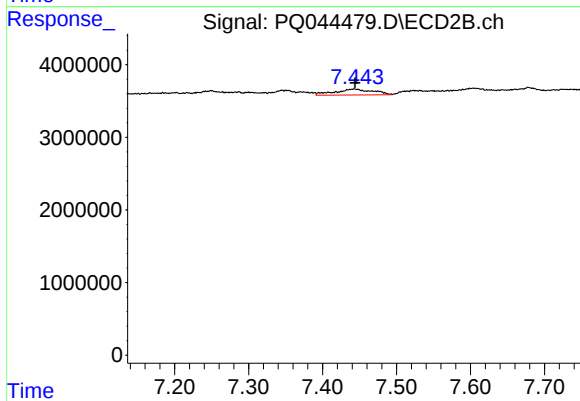
#31 AR-1260-1

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 3366369
Conc: 13.85 ng/ml



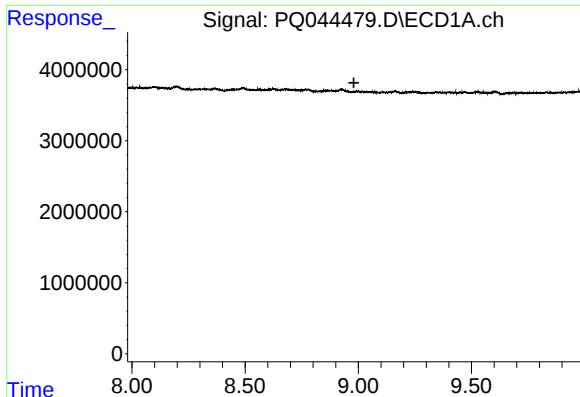
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.607 min
Response: 0
Conc: N.D.



#32 AR-1260-2

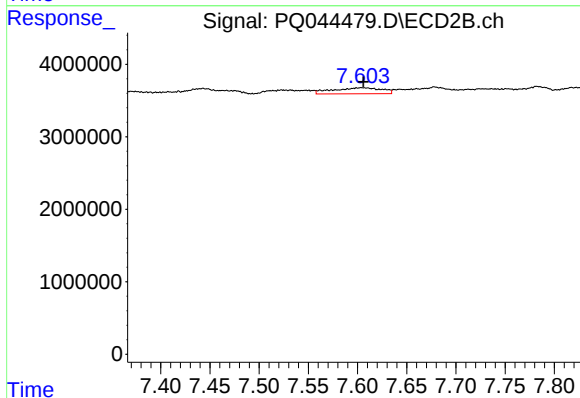
R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 2885599
Conc: 9.56 ng/ml



#33 AR-1260-3

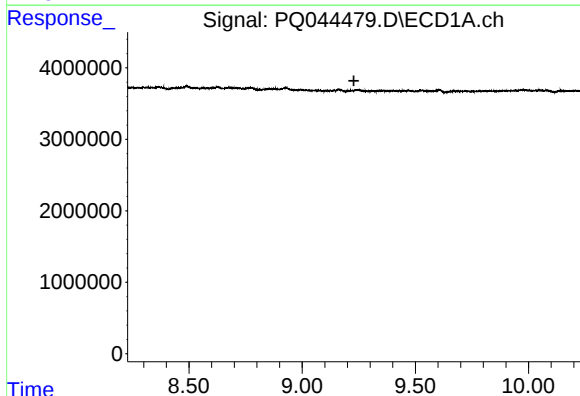
R.T.: 0.000 min
Exp R.T.: 8.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



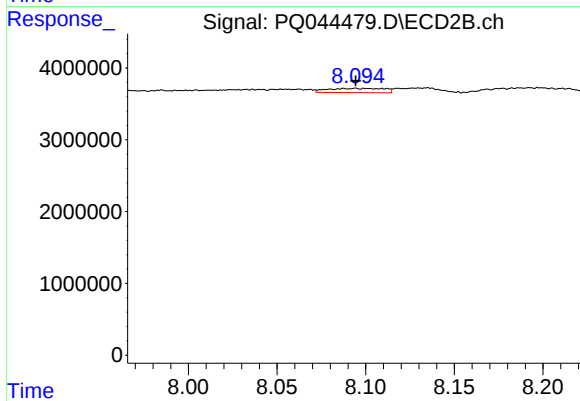
#33 AR-1260-3

R.T.: 7.605 min
Delta R.T.: -0.001 min
Response: 2858875
Conc: 10.16 ng/ml



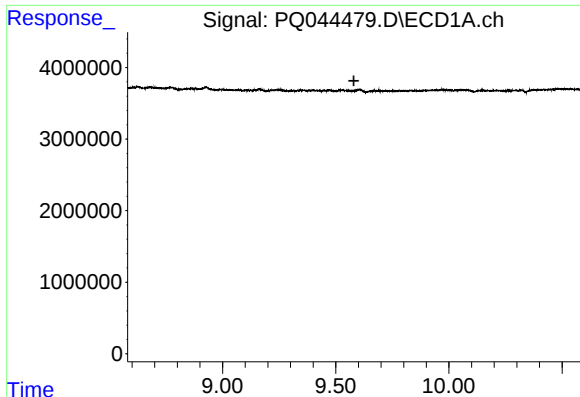
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#34 AR-1260-4

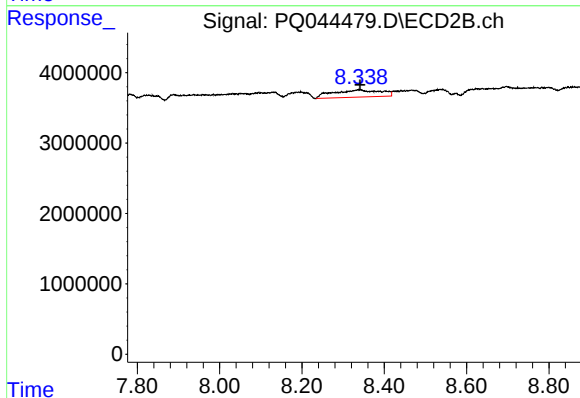
R.T.: 8.096 min
Delta R.T.: 0.001 min
Response: 1293445
Conc: 5.14 ng/ml



#35 AR-1260-5

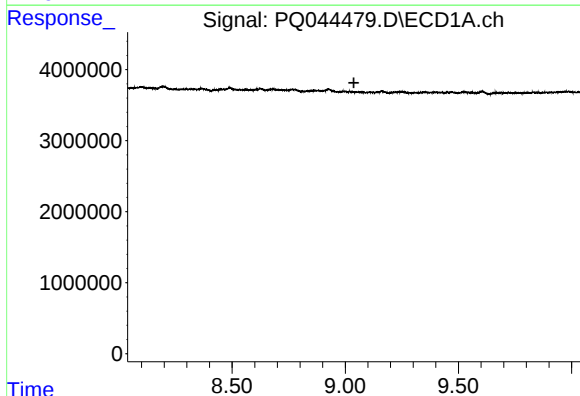
R.T.: 0.000 min
Exp R.T.: 9.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



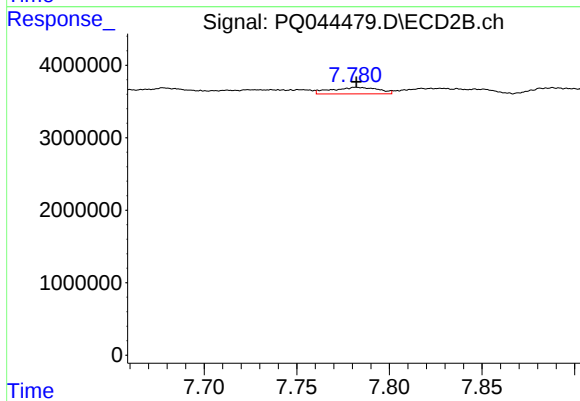
#35 AR-1260-5

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 8311717
Conc: 12.97 ng/ml



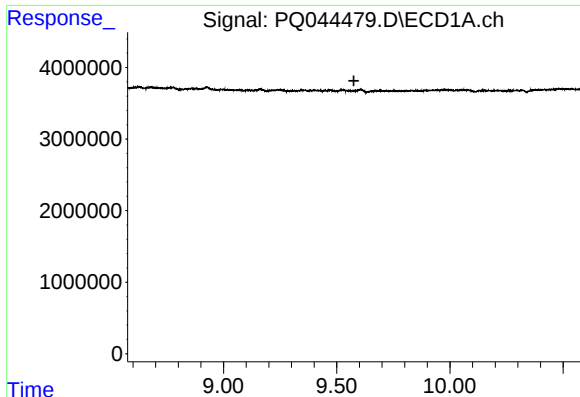
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.



#36 AR-1262-1

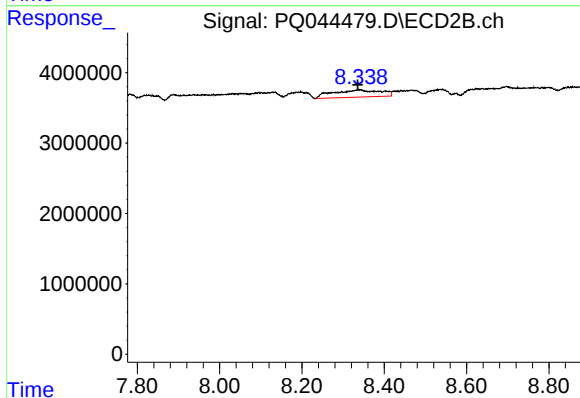
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1603330
Conc: 8.22 ng/ml



#37 AR-1262-2

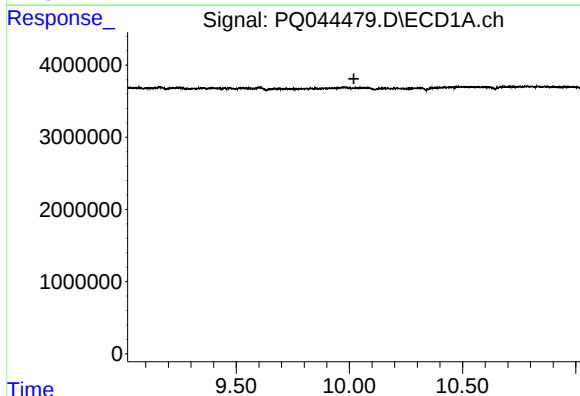
R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



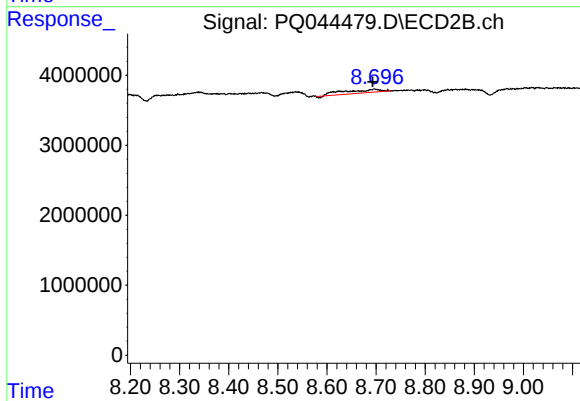
#37 AR-1262-2

R.T.: 8.339 min
Delta R.T.: 0.003 min
Response: 8311717
Conc: 10.51 ng/ml



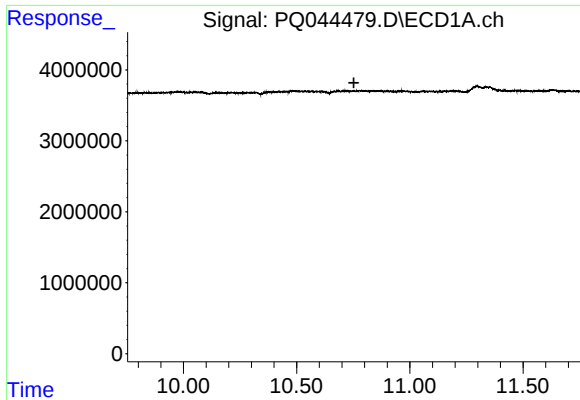
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.020 min
Response: 0
Conc: N.D.



#39 AR-1262-4

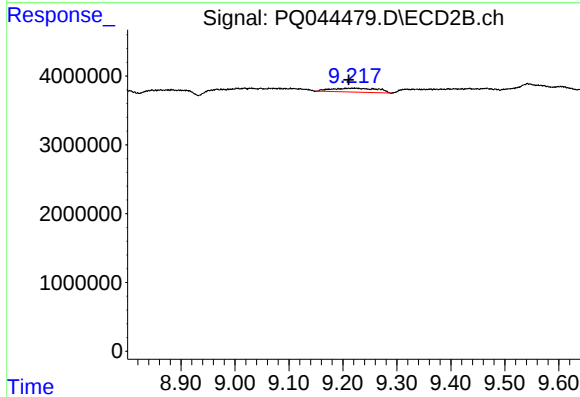
R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 2493328
Conc: 4.09 ng/ml



#40 AR-1262-5

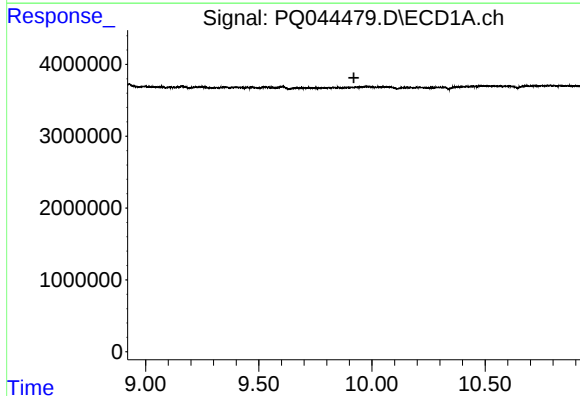
R.T.: 0.000 min
Exp R.T. : 10.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



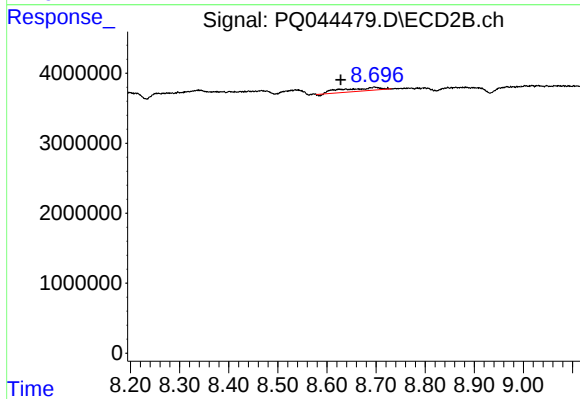
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: 0.010 min
Response: 3370095
Conc: 12.02 ng/ml



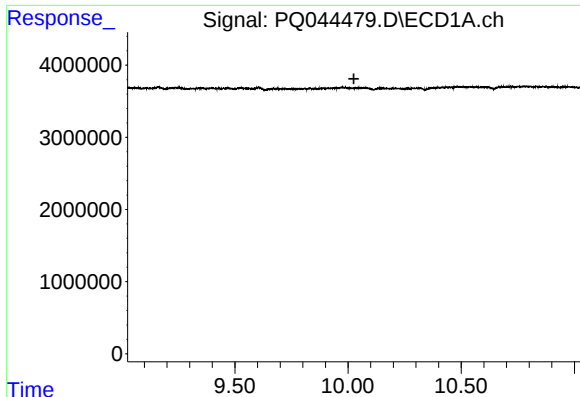
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.920 min
Response: 0
Conc: N.D.



#41 AR-1268-1

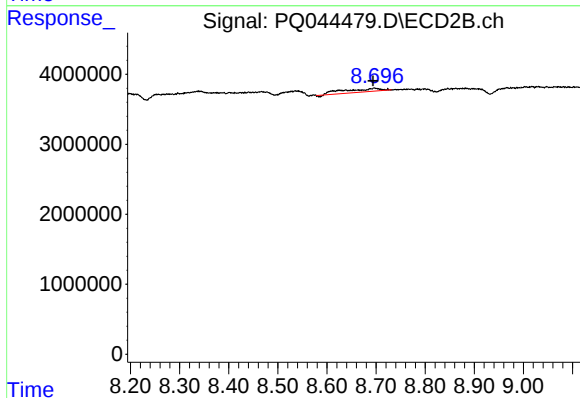
R.T.: 8.697 min
Delta R.T.: 0.069 min
Response: 2493328
Conc: 2.59 ng/ml



#42 AR-1268-2

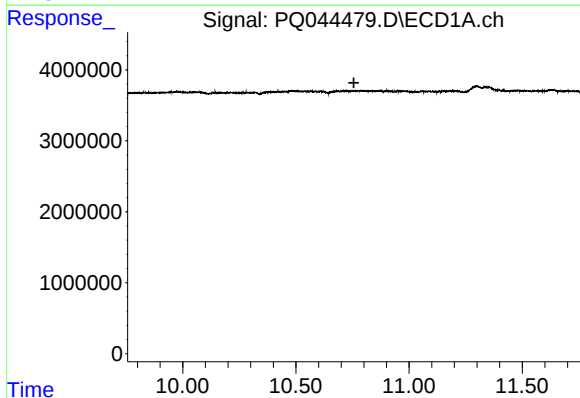
R.T.: 0.000 min
Exp R.T.: 10.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



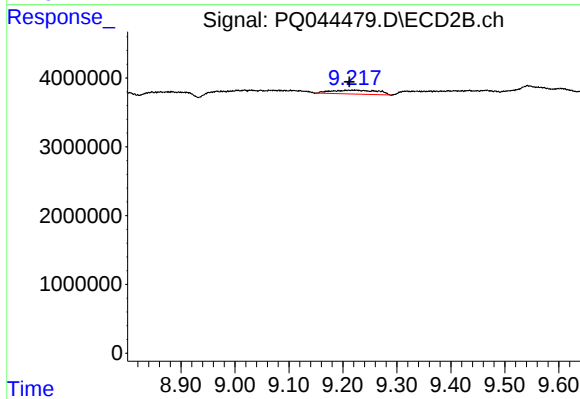
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 2493328
Conc: 2.74 ng/ml



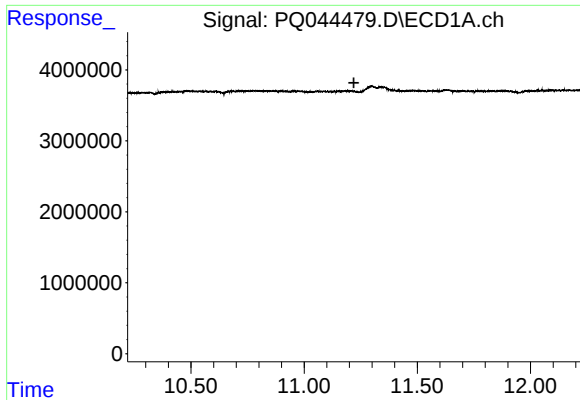
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.756 min
Response: 0
Conc: N.D.



#44 AR-1268-4

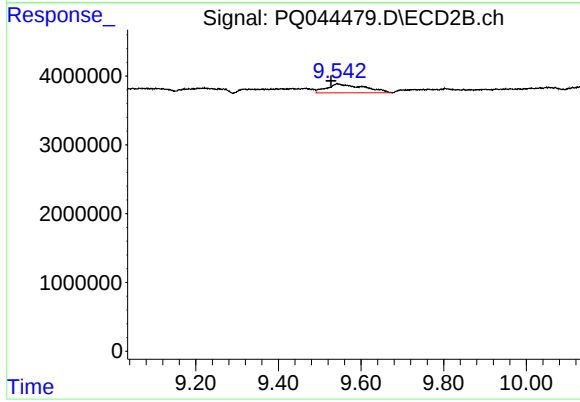
R.T.: 9.221 min
Delta R.T.: 0.009 min
Response: 3370095
Conc: 10.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



#45 AR-1268-5

R.T.: 9.544 min
Delta R.T.: 0.017 min
Response: 7968760
Conc: 3.06 ng/ml