

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040925\
 Data File : PQ070134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 09:12
 Operator : YP\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: Apr 10 10:00:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040925CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 10 09:58:55 2025
 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...	3.426	2.793	580922	60267	0.080	0.009 #
Target Compounds							
3)	L1 AR-1016-1	4.454	3.758	1524298	784220	7.290	3.555 #
4)	L1 AR-1016-2	4.454f	3.758f	1524298	784220	4.658	2.351 #
7)	L1 AR-1016-5	0.000	4.221	0	1076235	N.D.	5.500 #
8)	L2 AR-1221-1	0.000	2.972	0	228008	N.D.	2.639 #
9)	L2 AR-1221-2	0.000	3.088	0	380480	N.D.	6.209 #
10)	L2 AR-1221-3	0.000	3.088f	0	380480	N.D.	1.974 #
11)	L3 AR-1232-1	0.000	3.088f	0	380480	N.D.	2.441 #
12)	L3 AR-1232-2	0.000	3.758f	0	784220	N.D.	5.037 #
13)	L3 AR-1232-3	4.454f	0.000	1524298	0	9.867	N.D. #
14)	L3 AR-1232-4	0.000	4.097f	0	2880771	N.D.	39.681 #
15)	L3 AR-1232-5	0.000	4.221	0	1076235	N.D.	13.240 #
16)	L4 AR-1242-1	4.454	3.758	1524298	784220	8.397	4.224 #
17)	L4 AR-1242-2	4.454f	3.758f	1524298	784220	5.379	2.798 #
19)	L4 AR-1242-4	0.000	4.097f	0	2880771	N.D.	19.682 #
20)	L4 AR-1242-5	5.290f	4.547	1636463	1620401	11.640	8.743
21)	L5 AR-1248-1	4.454	3.758	1524298	784220	11.091	5.597 #
23)	L5 AR-1248-3	0.000	4.097f	0	2880771	N.D.	13.837 #
24)	L5 AR-1248-4	5.290	4.221	1636463	1076235	6.730	4.243 #
25)	L5 AR-1248-5	5.290f	4.566	1636463	738372	7.033	2.961 #
26)	L6 AR-1254-1	5.290	4.547	1636463	1620401	6.413	4.303 #
27)	L6 AR-1254-2	0.000	4.678	0	1176877	N.D.	3.550 #
28)	L6 AR-1254-3	5.831	5.067	1390304	1479372	3.384	2.793
29)	L6 AR-1254-4	0.000	5.267	0	652934	N.D.	2.036 #
30)	L6 AR-1254-5	0.000	5.702	0	471754	N.D.	0.976 #
31)	L7 AR-1260-1	6.038	5.245f	2347589	1252114	8.108	3.535 #
32)	L7 AR-1260-2	6.318f	5.340f	1527094	1651444	4.538	3.868
33)	L7 AR-1260-3	0.000	5.548	0	896036	N.D.	2.227 #
34)	L7 AR-1260-4	0.000	6.021	0	258372	N.D.	0.733 #
35)	L7 AR-1260-5	0.000	6.282f	0	407756	N.D.	0.512 #
36)	L8 AR-1262-1	0.000	5.746	0	603831	N.D.	1.249 #
37)	L8 AR-1262-2	0.000	6.021	0	258372	N.D.	0.569 #
38)	L8 AR-1262-3	0.000	6.490	0	35433	N.D.	0.099 #
40)	L8 AR-1262-5	0.000	7.114f	0	100558	N.D.	0.338 #
41)	L9 AR-1268-1	0.000	6.490	0	35433	N.D.	0.035 #
44)	L9 AR-1268-4	0.000	7.114f	0	100558	N.D.	0.289 #
45)	L9 AR-1268-5	0.000	7.339	0	31390	N.D.	0.012 #

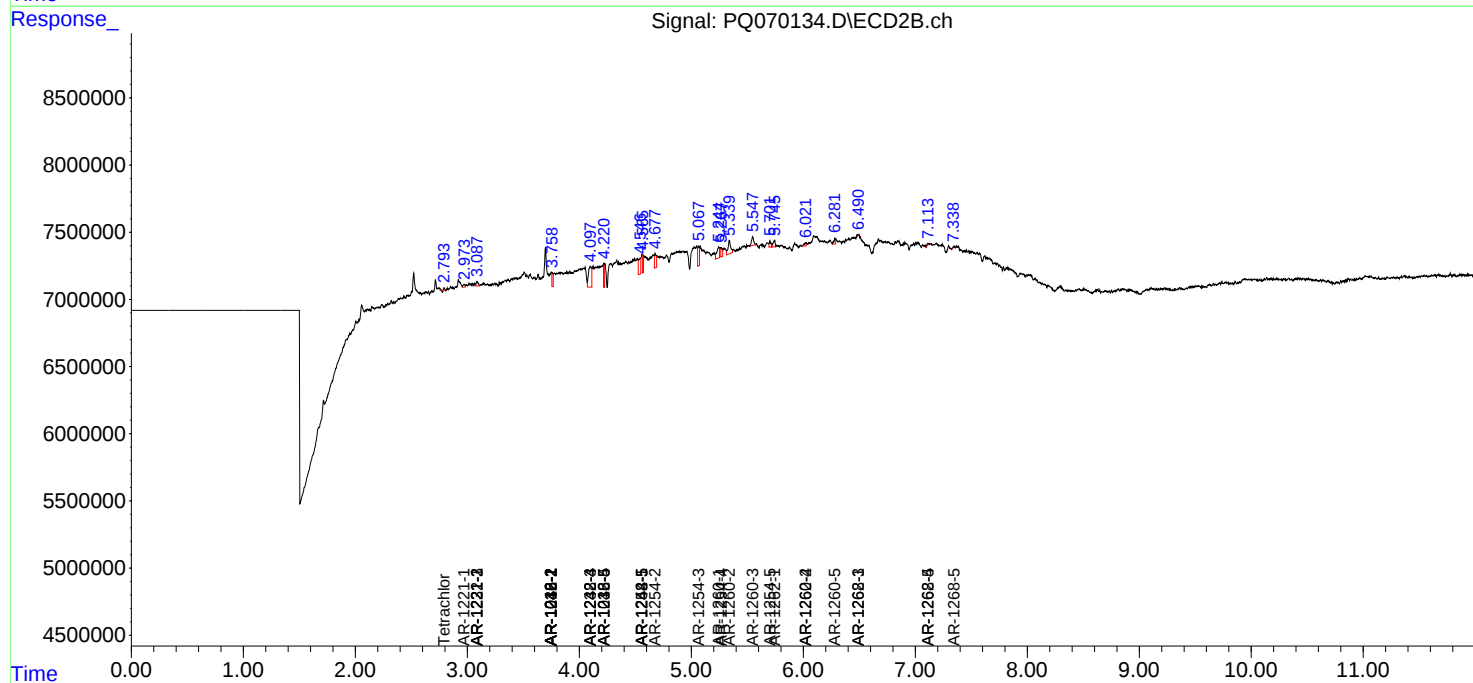
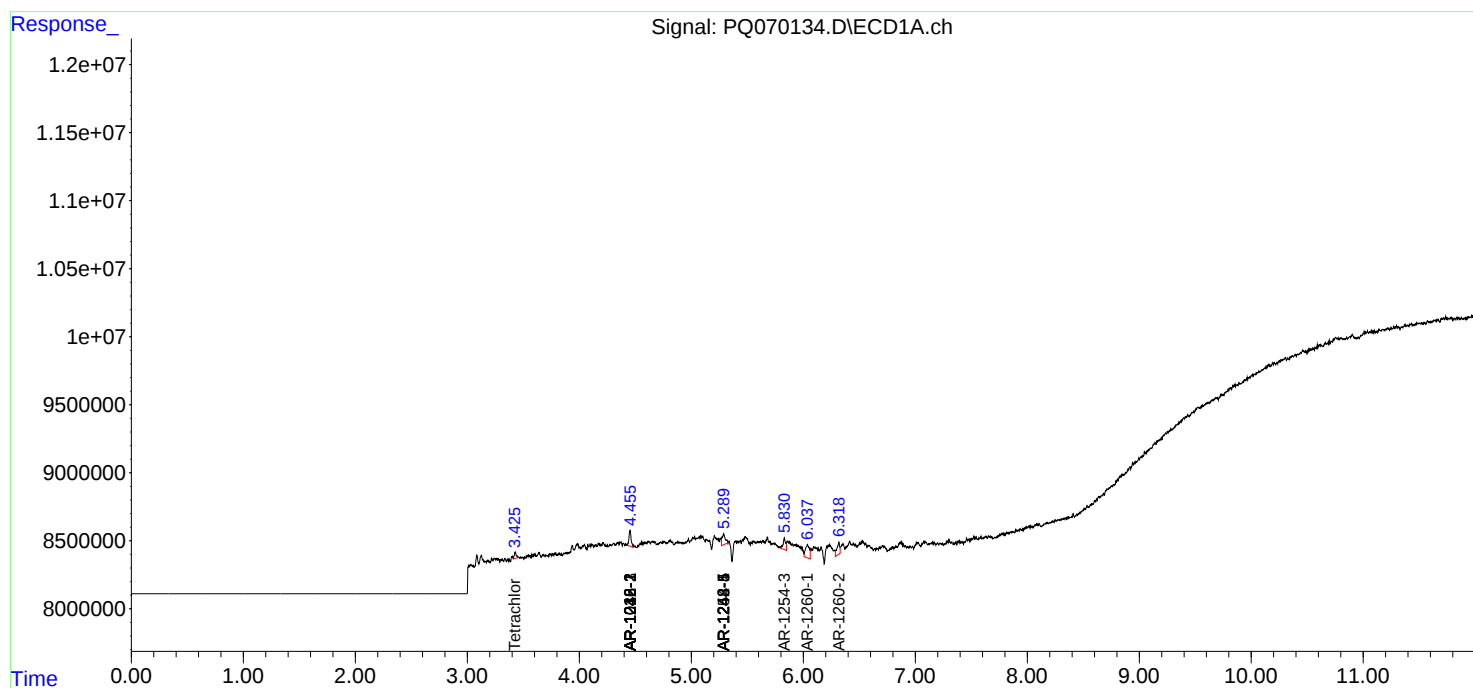
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

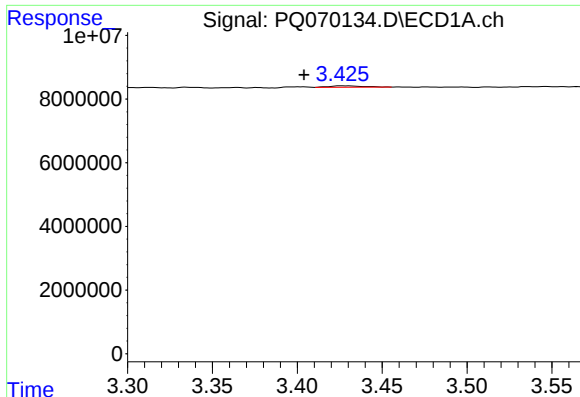
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040925\
Data File : PQ070134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 09:12
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 10:00:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040925CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 10 09:58:55 2025
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

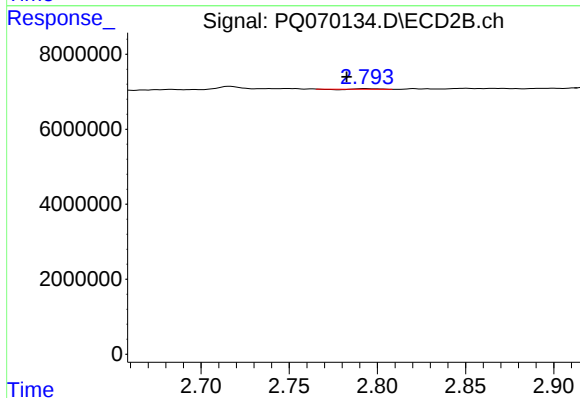




#1 Tetrachloro-m-xylene

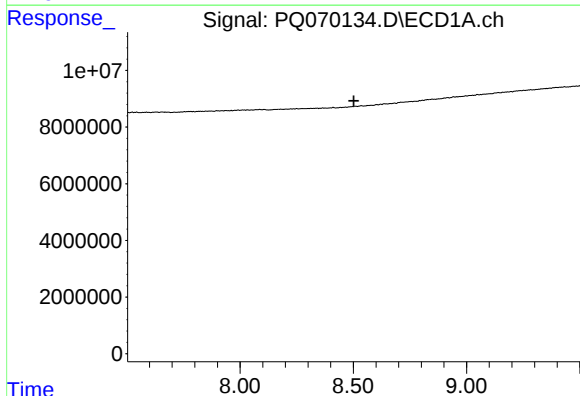
R.T.: 3.426 min
Delta R.T.: 0.022 min
Response: 580922
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



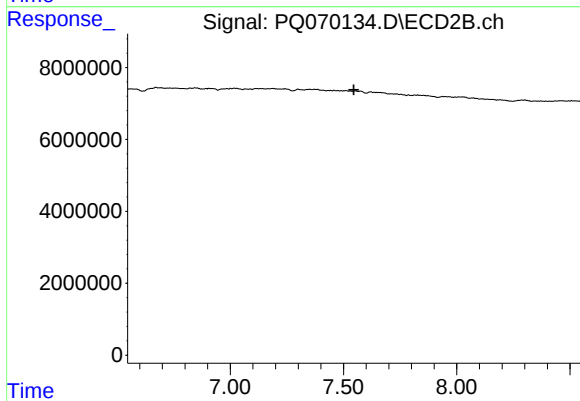
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.011 min
Response: 60267
Conc: 0.01 ng/ml



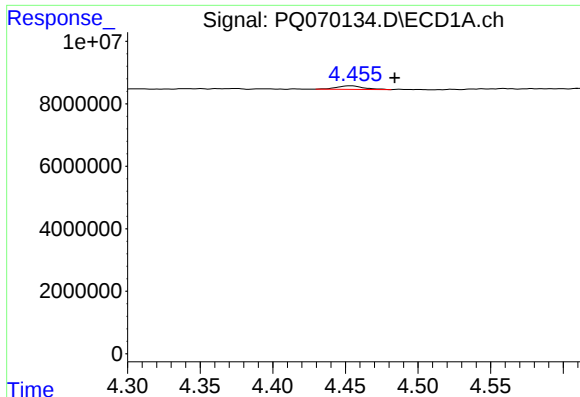
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

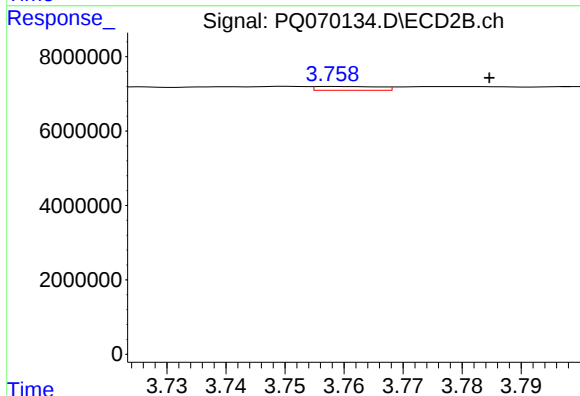
R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#3 AR-1016-1

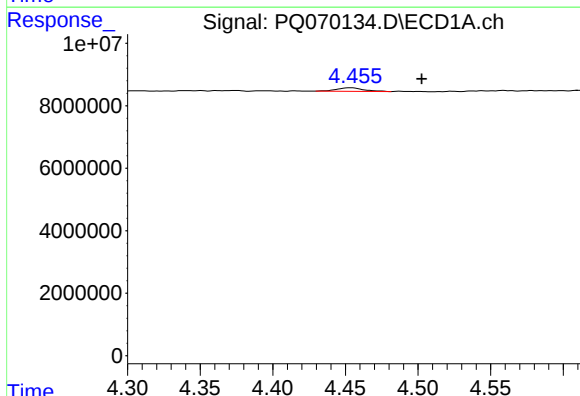
R.T.: 4.454 min
Delta R.T.: -0.030 min
Response: 1524298
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



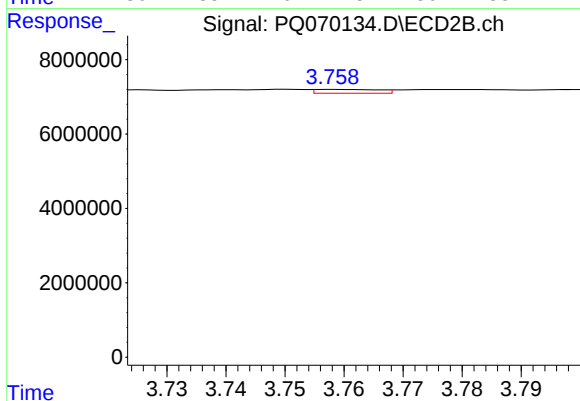
#3 AR-1016-1

R.T.: 3.758 min
Delta R.T.: -0.026 min
Response: 784220
Conc: 3.56 ng/ml



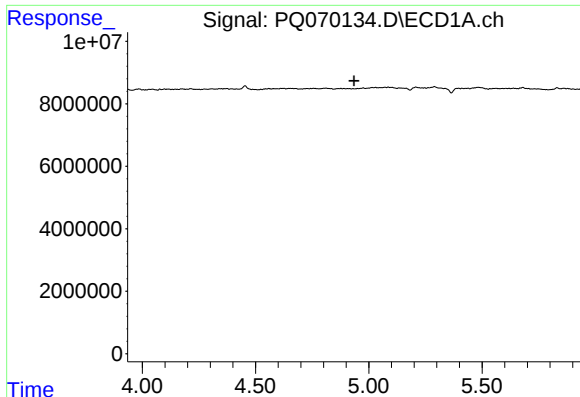
#4 AR-1016-2

R.T.: 4.454 min
Delta R.T.: -0.049 min
Response: 1524298
Conc: 4.66 ng/ml



#4 AR-1016-2

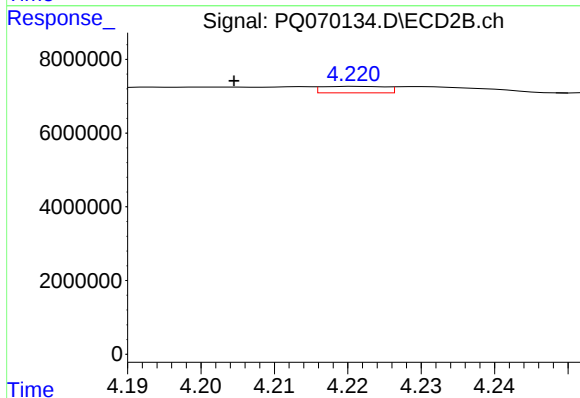
R.T.: 3.758 min
Delta R.T.: -0.042 min
Response: 784220
Conc: 2.35 ng/ml



#7 AR-1016-5

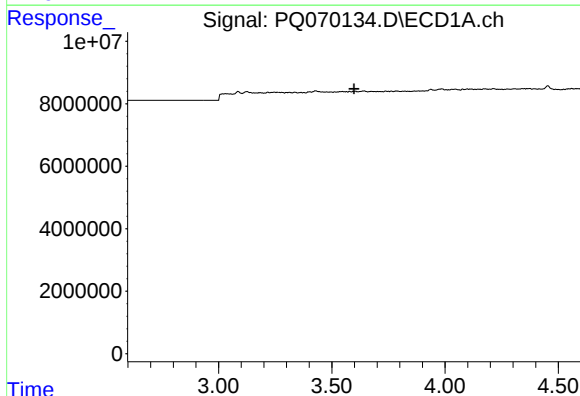
R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



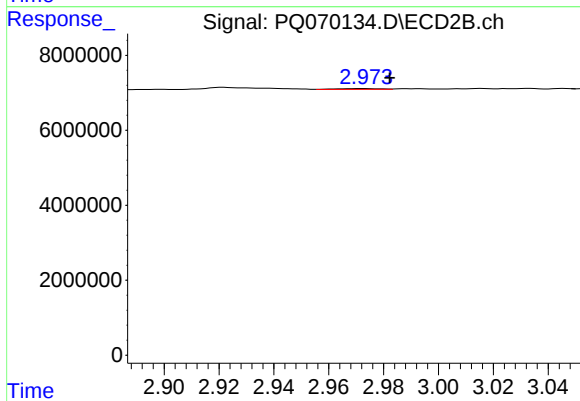
#7 AR-1016-5

R.T.: 4.221 min
Delta R.T.: 0.017 min
Response: 1076235
Conc: 5.50 ng/ml



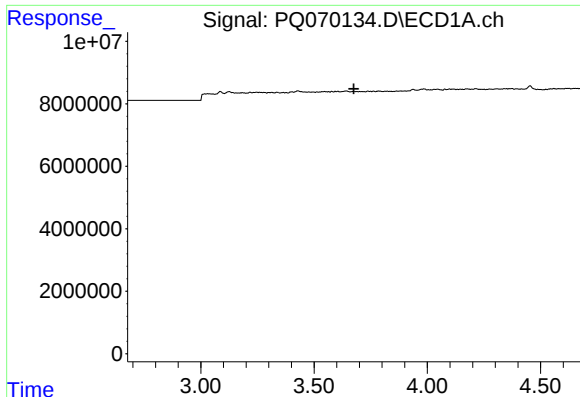
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.598 min
Response: 0
Conc: N.D.



#8 AR-1221-1

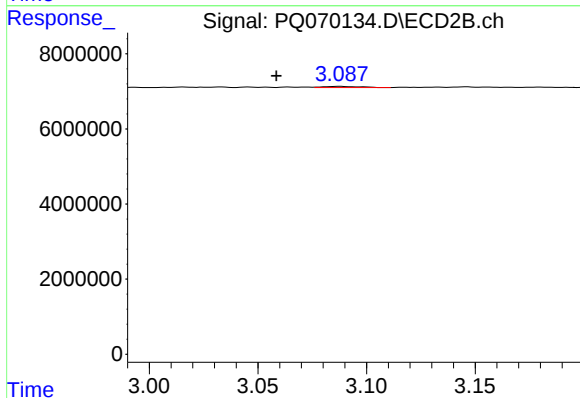
R.T.: 2.972 min
Delta R.T.: -0.011 min
Response: 228008
Conc: 2.64 ng/ml



#9 AR-1221-2

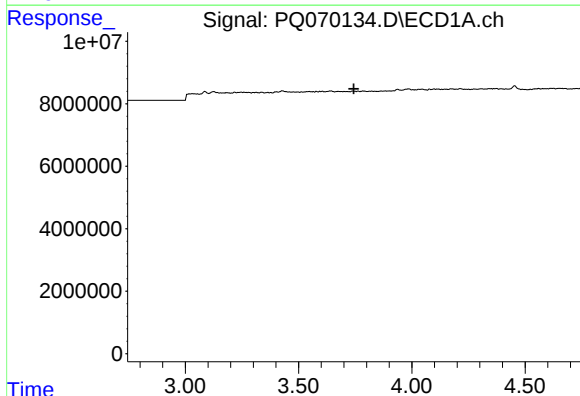
R.T.: 0.000 min
Exp R.T.: 3.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



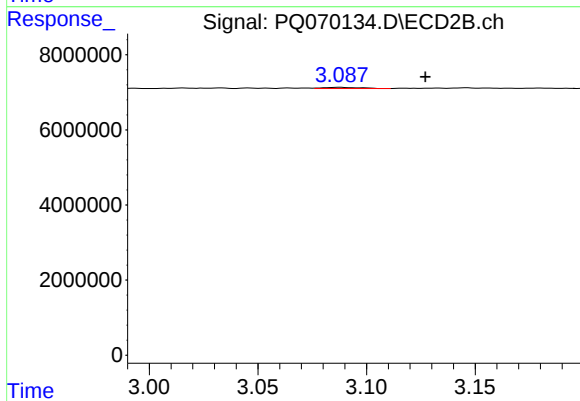
#9 AR-1221-2

R.T.: 3.088 min
Delta R.T.: 0.029 min
Response: 380480
Conc: 6.21 ng/ml



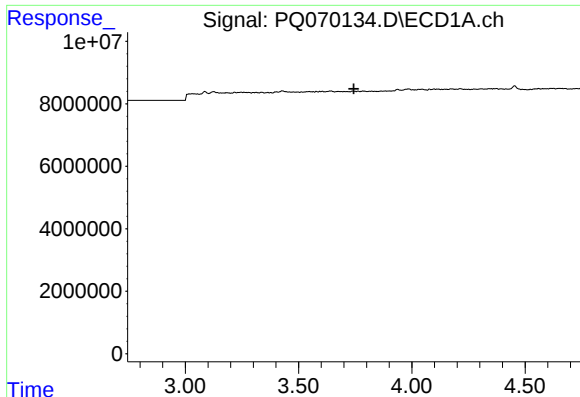
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.743 min
Response: 0
Conc: N.D.



#10 AR-1221-3

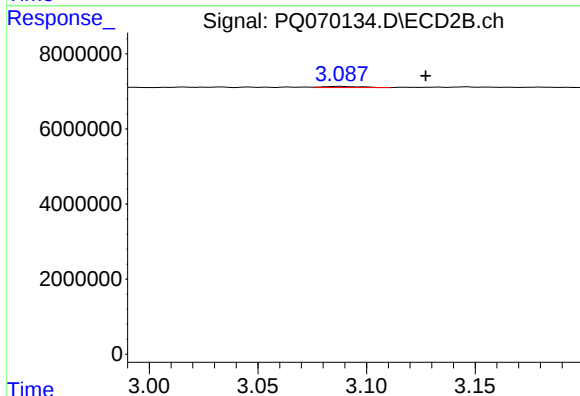
R.T.: 3.088 min
Delta R.T.: -0.039 min
Response: 380480
Conc: 1.97 ng/ml



#11 AR-1232-1

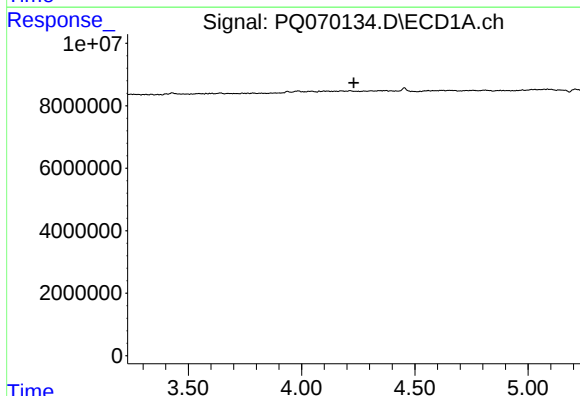
R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



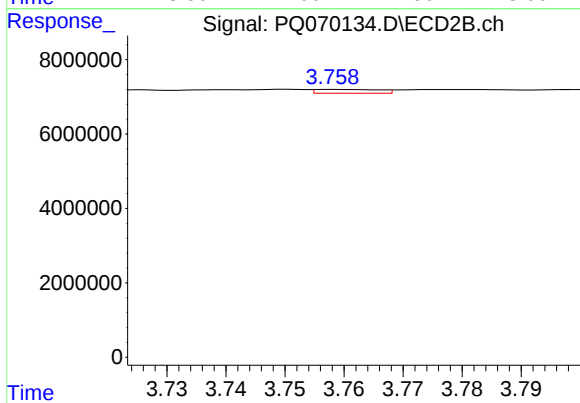
#11 AR-1232-1

R.T.: 3.088 min
Delta R.T.: -0.040 min
Response: 380480
Conc: 2.44 ng/ml



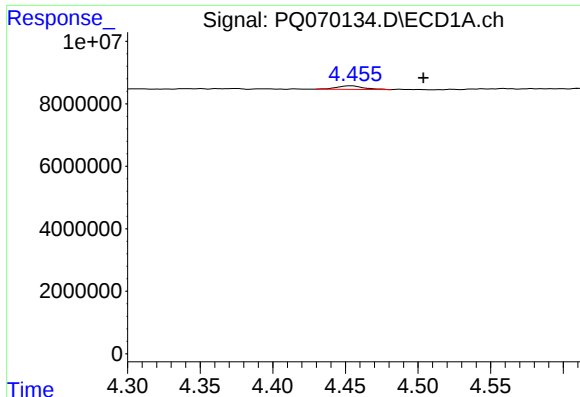
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



#12 AR-1232-2

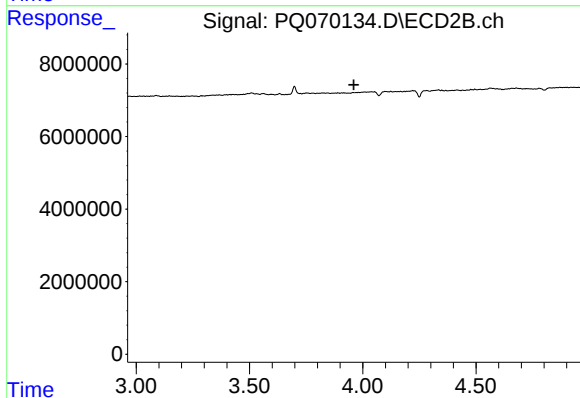
R.T.: 3.758 min
Delta R.T.: -0.042 min
Response: 784220
Conc: 5.04 ng/ml



#13 AR-1232-3

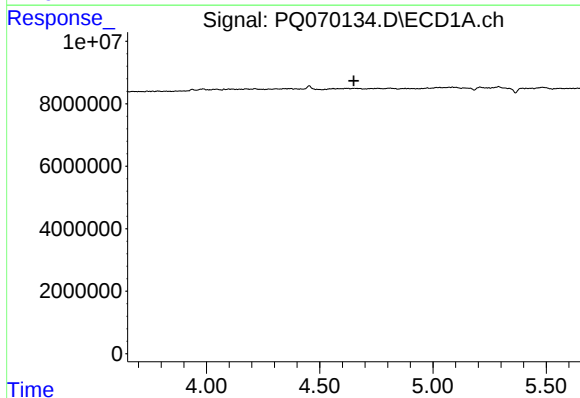
R.T.: 4.454 min
Delta R.T.: -0.050 min
Response: 1524298
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



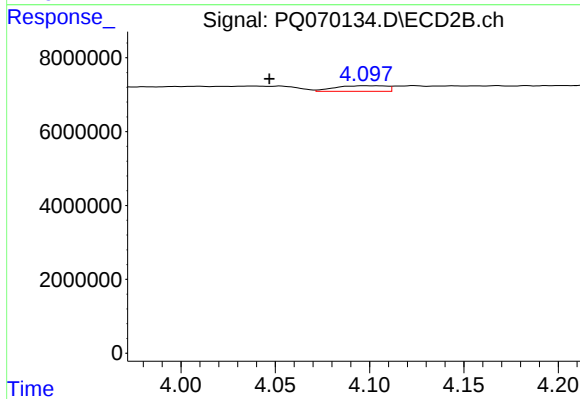
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



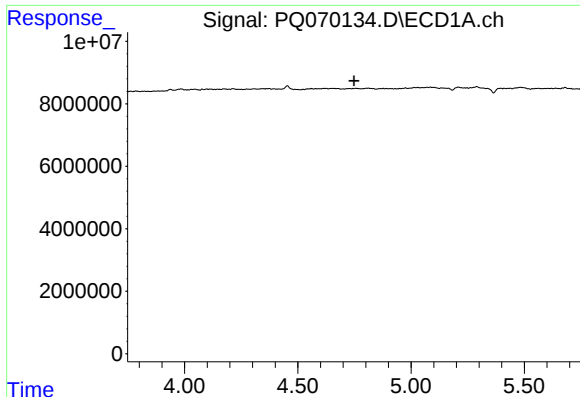
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#14 AR-1232-4

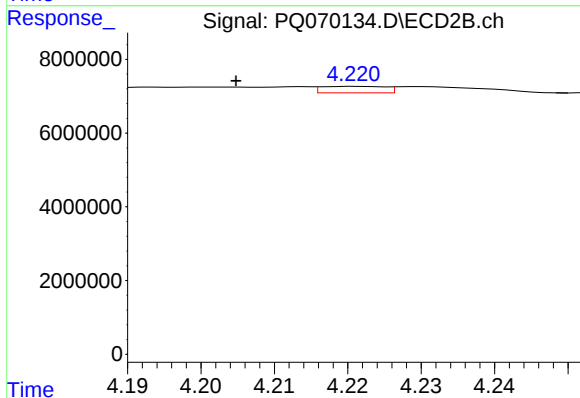
R.T.: 4.097 min
Delta R.T.: 0.051 min
Response: 2880771
Conc: 39.68 ng/ml



#15 AR-1232-5

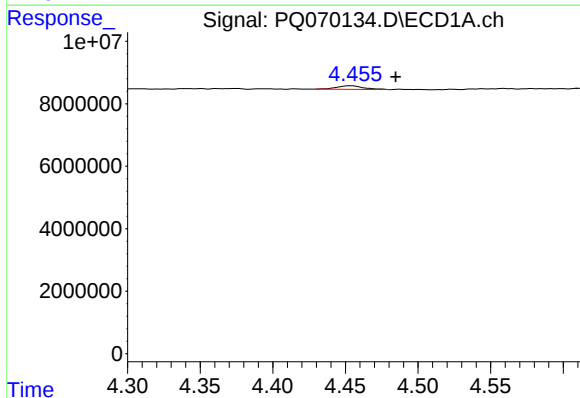
R.T.: 0.000 min
Exp R.T.: 4.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



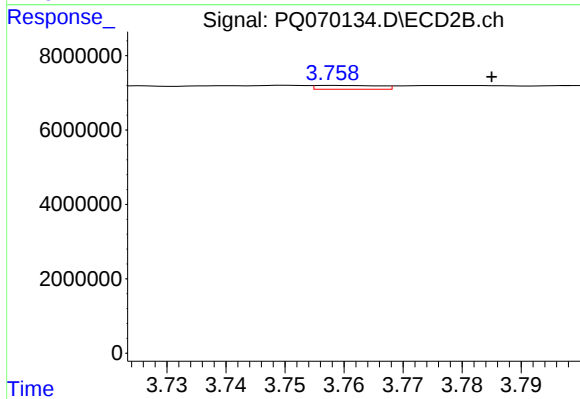
#15 AR-1232-5

R.T.: 4.221 min
Delta R.T.: 0.016 min
Response: 1076235
Conc: 13.24 ng/ml



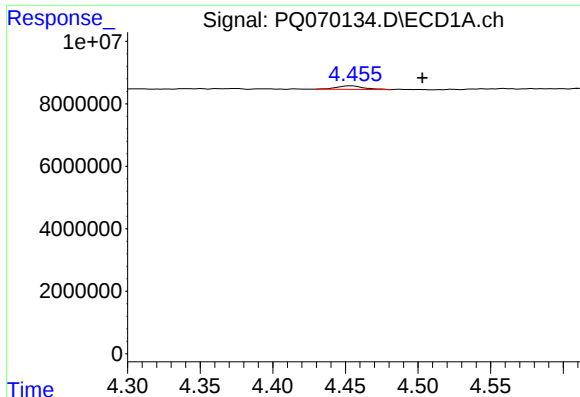
#16 AR-1242-1

R.T.: 4.454 min
Delta R.T.: -0.031 min
Response: 1524298
Conc: 8.40 ng/ml



#16 AR-1242-1

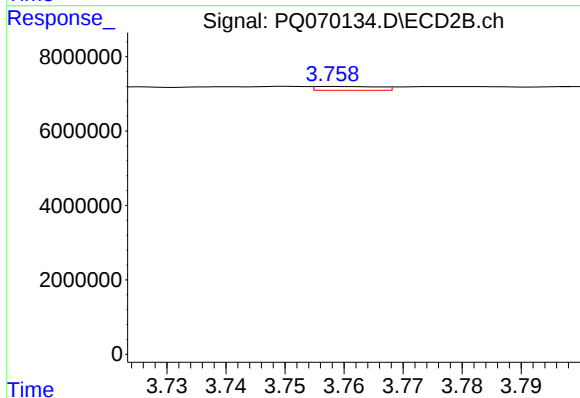
R.T.: 3.758 min
Delta R.T.: -0.027 min
Response: 784220
Conc: 4.22 ng/ml



#17 AR-1242-2

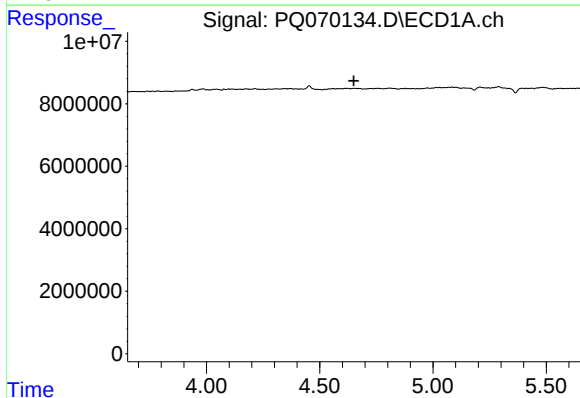
R.T.: 4.454 min
Delta R.T.: -0.049 min
Response: 1524298
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



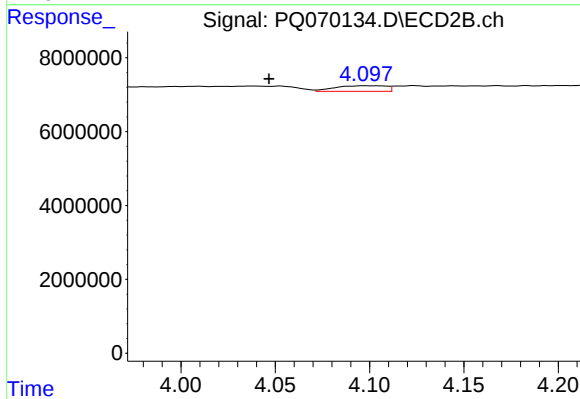
#17 AR-1242-2

R.T.: 3.758 min
Delta R.T.: -0.042 min
Response: 784220
Conc: 2.80 ng/ml



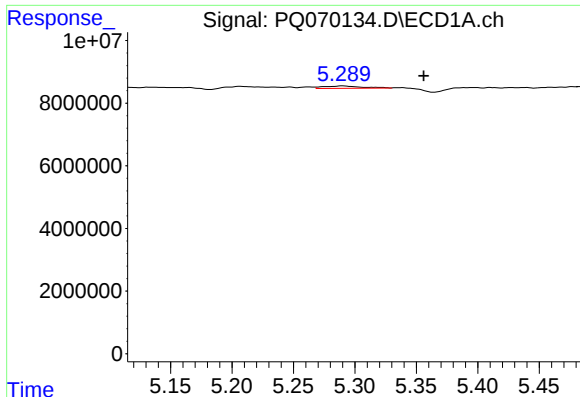
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#19 AR-1242-4

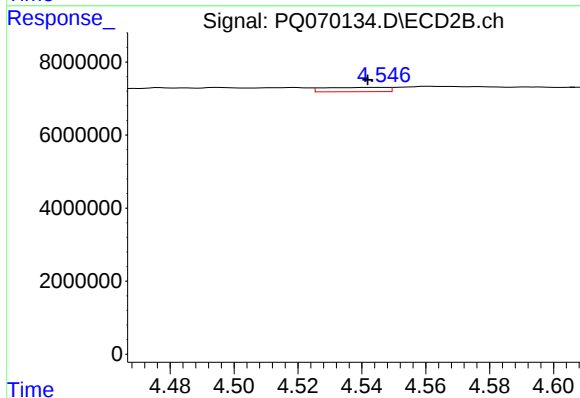
R.T.: 4.097 min
Delta R.T.: 0.051 min
Response: 2880771
Conc: 19.68 ng/ml



#20 AR-1242-5

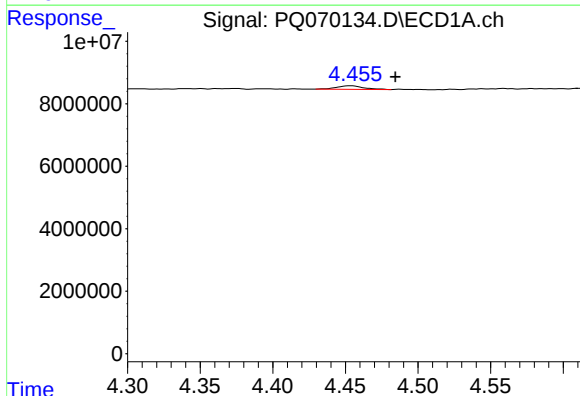
R.T.: 5.290 min
Delta R.T.: -0.066 min
Response: 1636463
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



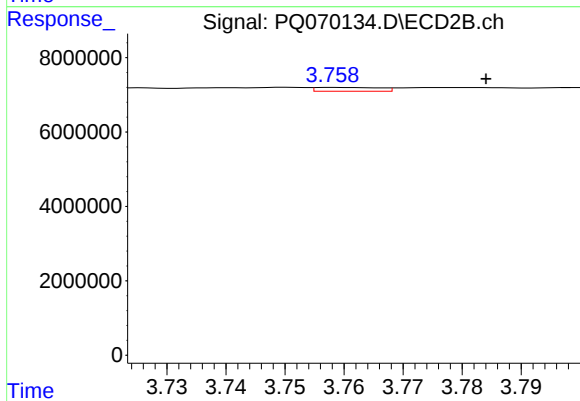
#20 AR-1242-5

R.T.: 4.547 min
Delta R.T.: 0.005 min
Response: 1620401
Conc: 8.74 ng/ml



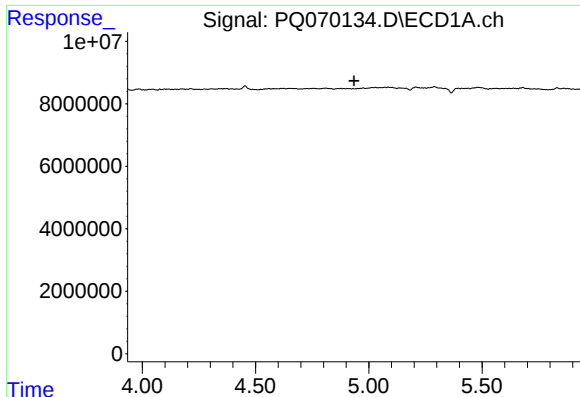
#21 AR-1248-1

R.T.: 4.454 min
Delta R.T.: -0.030 min
Response: 1524298
Conc: 11.09 ng/ml



#21 AR-1248-1

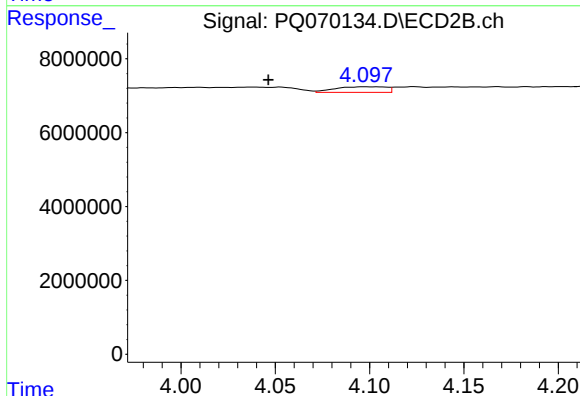
R.T.: 3.758 min
Delta R.T.: -0.026 min
Response: 784220
Conc: 5.60 ng/ml



#23 AR-1248-3

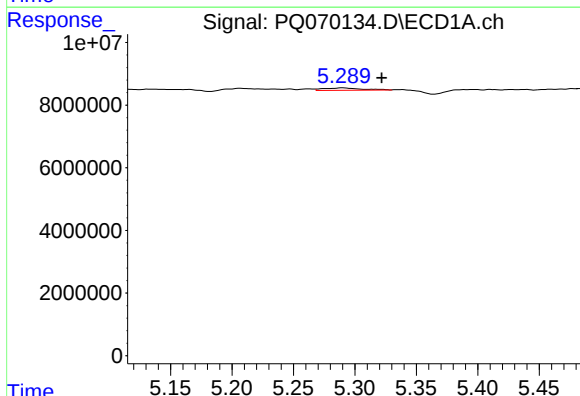
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



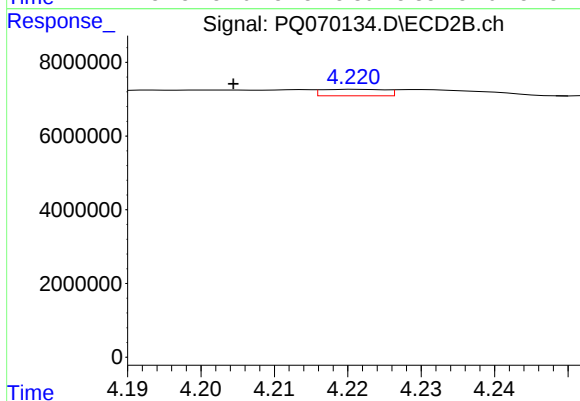
#23 AR-1248-3

R.T.: 4.097 min
Delta R.T.: 0.051 min
Response: 2880771
Conc: 13.84 ng/ml



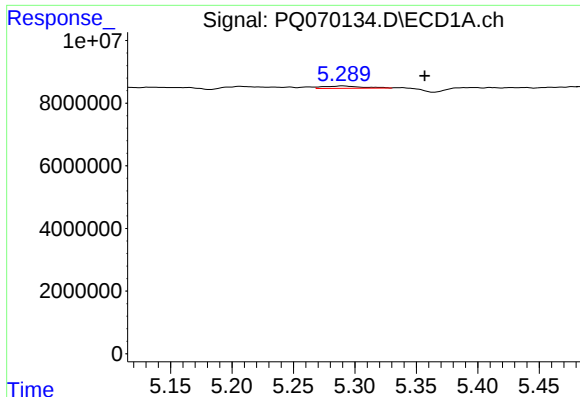
#24 AR-1248-4

R.T.: 5.290 min
Delta R.T.: -0.032 min
Response: 1636463
Conc: 6.73 ng/ml



#24 AR-1248-4

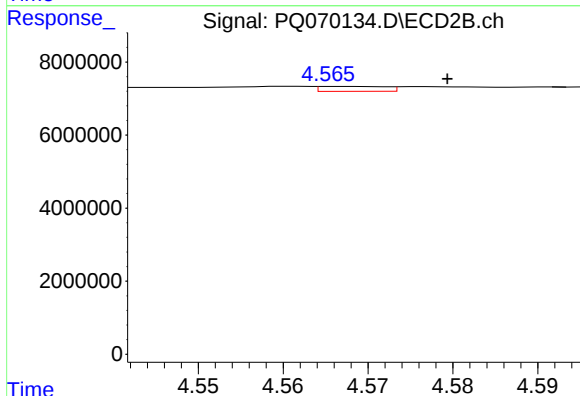
R.T.: 4.221 min
Delta R.T.: 0.017 min
Response: 1076235
Conc: 4.24 ng/ml



#25 AR-1248-5

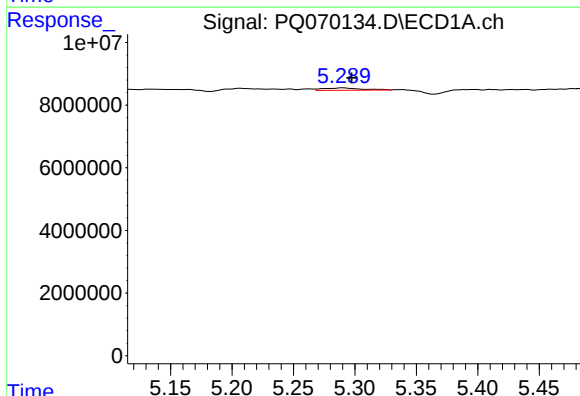
R.T.: 5.290 min
Delta R.T.: -0.067 min
Response: 1636463
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



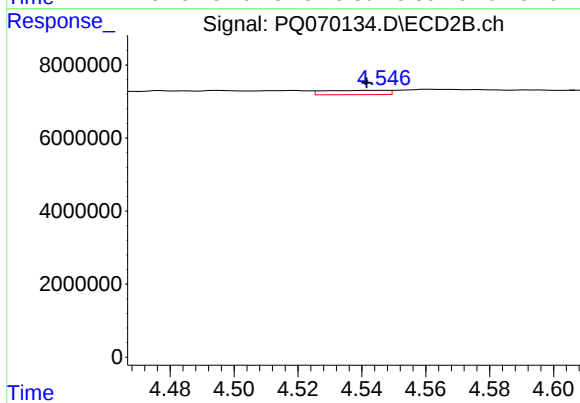
#25 AR-1248-5

R.T.: 4.566 min
Delta R.T.: -0.013 min
Response: 738372
Conc: 2.96 ng/ml



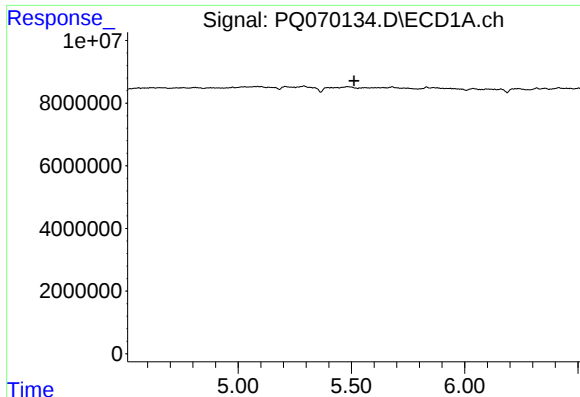
#26 AR-1254-1

R.T.: 5.290 min
Delta R.T.: -0.008 min
Response: 1636463
Conc: 6.41 ng/ml



#26 AR-1254-1

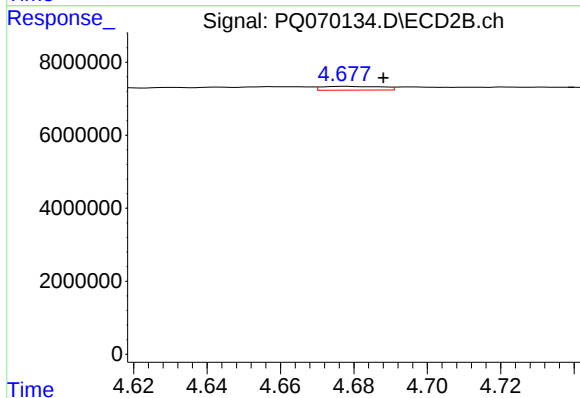
R.T.: 4.547 min
Delta R.T.: 0.005 min
Response: 1620401
Conc: 4.30 ng/ml



#27 AR-1254-2

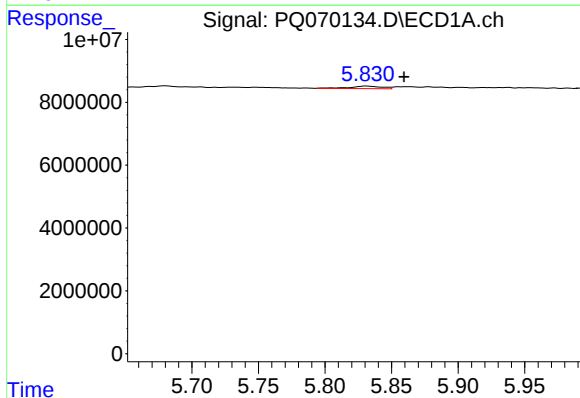
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



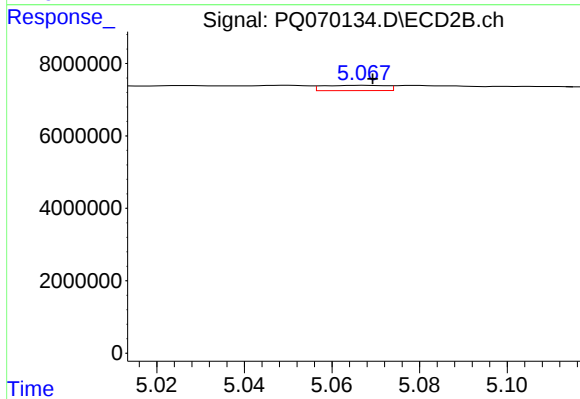
#27 AR-1254-2

R.T.: 4.678 min
Delta R.T.: -0.010 min
Response: 1176877
Conc: 3.55 ng/ml



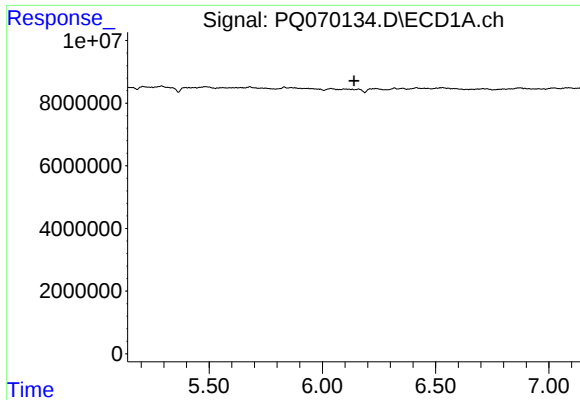
#28 AR-1254-3

R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 1390304
Conc: 3.38 ng/ml



#28 AR-1254-3

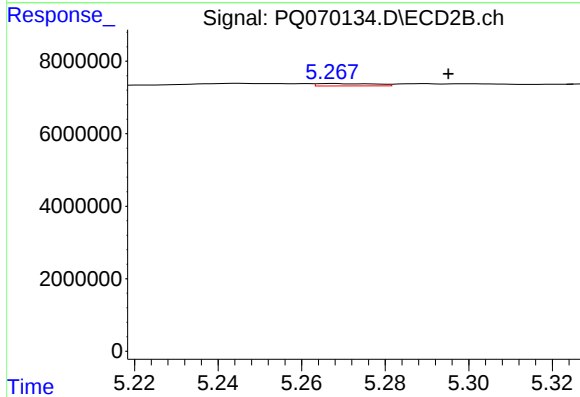
R.T.: 5.067 min
Delta R.T.: -0.002 min
Response: 1479372
Conc: 2.79 ng/ml



#29 AR-1254-4

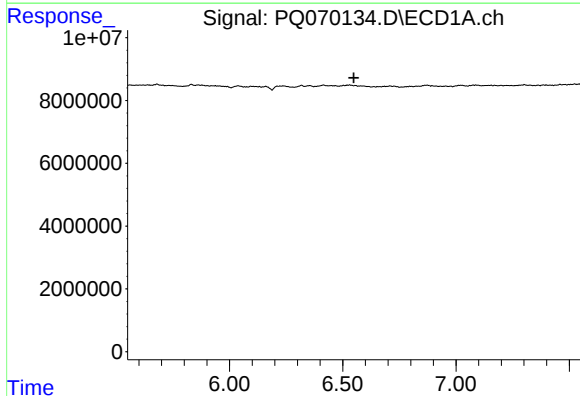
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



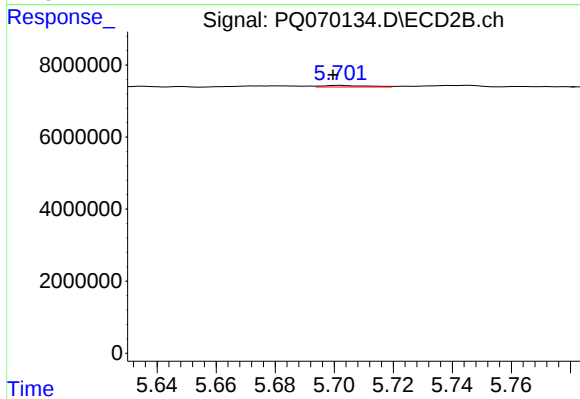
#29 AR-1254-4

R.T.: 5.267 min
Delta R.T.: -0.028 min
Response: 652934
Conc: 2.04 ng/ml



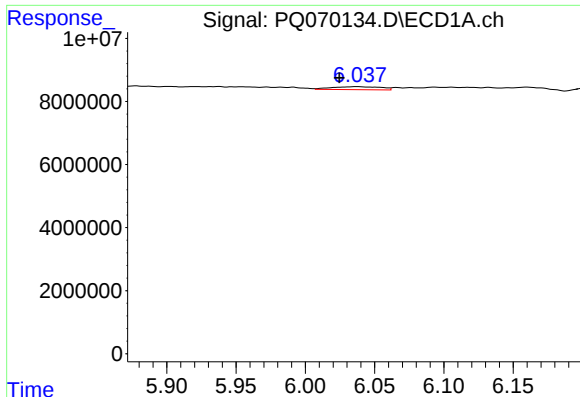
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.



#30 AR-1254-5

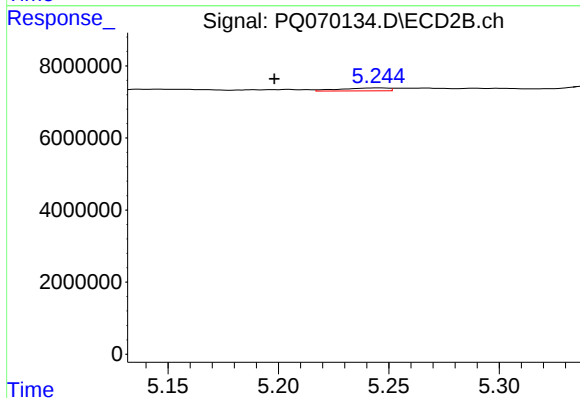
R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 471754
Conc: 0.98 ng/ml



#31 AR-1260-1

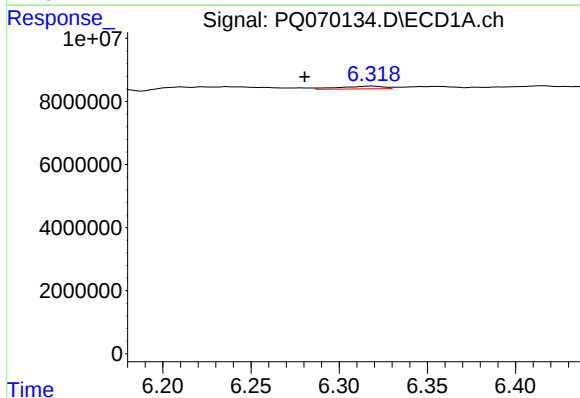
R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 2347589
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



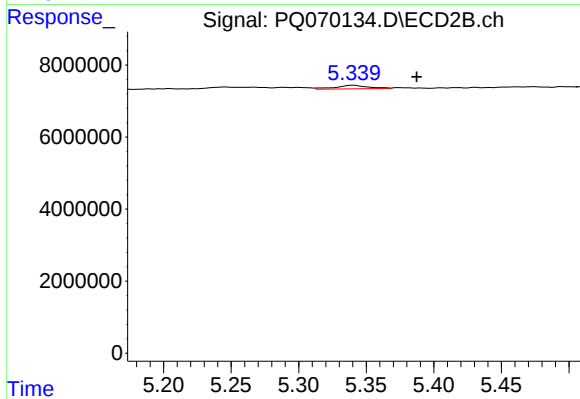
#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: 0.047 min
Response: 1252114
Conc: 3.53 ng/ml



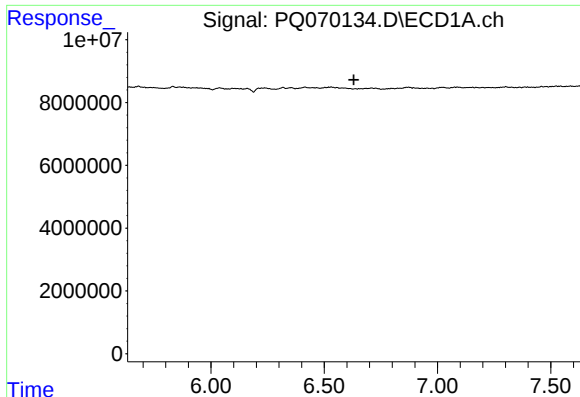
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: 0.038 min
Response: 1527094
Conc: 4.54 ng/ml



#32 AR-1260-2

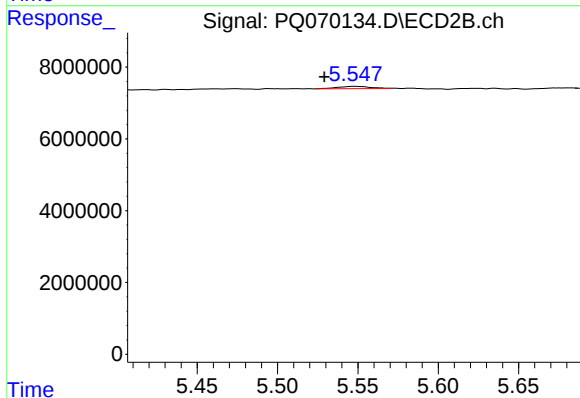
R.T.: 5.340 min
Delta R.T.: -0.047 min
Response: 1651444
Conc: 3.87 ng/ml



#33 AR-1260-3

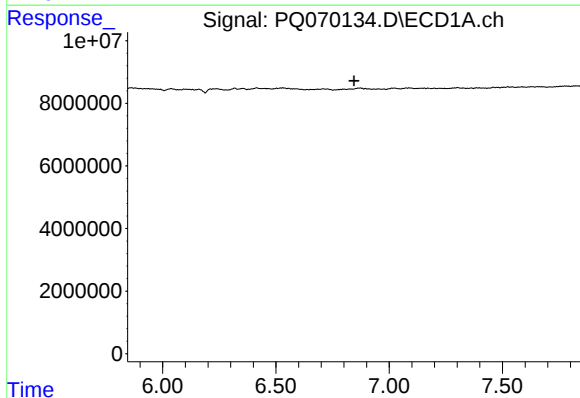
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



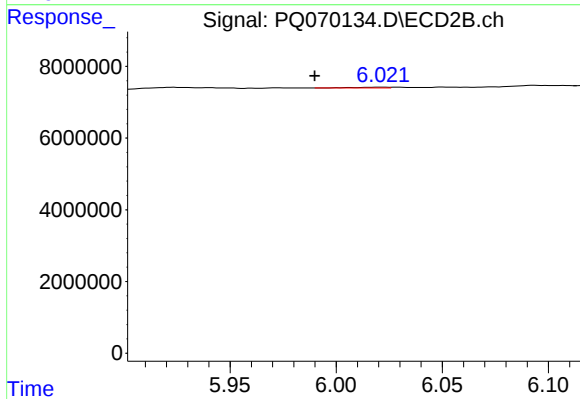
#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 896036
Conc: 2.23 ng/ml



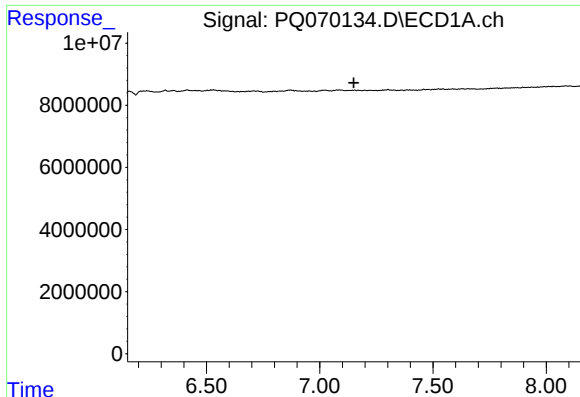
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.845 min
Response: 0
Conc: N.D.



#34 AR-1260-4

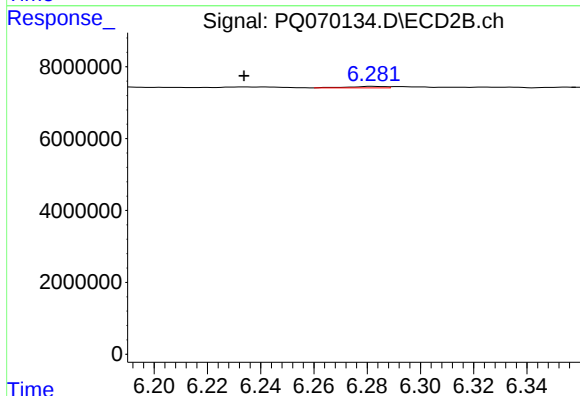
R.T.: 6.021 min
Delta R.T.: 0.031 min
Response: 258372
Conc: 0.73 ng/ml



#35 AR-1260-5

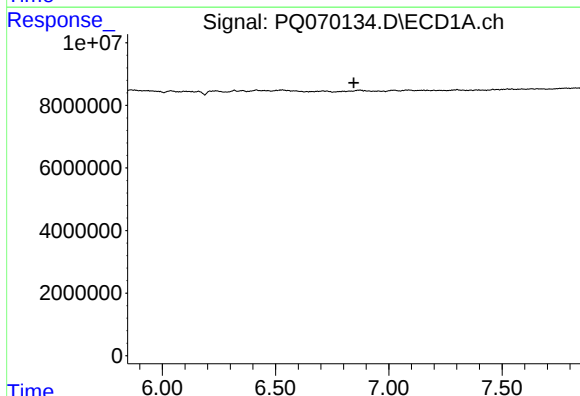
R.T.: 0.000 min
Exp R.T. : 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



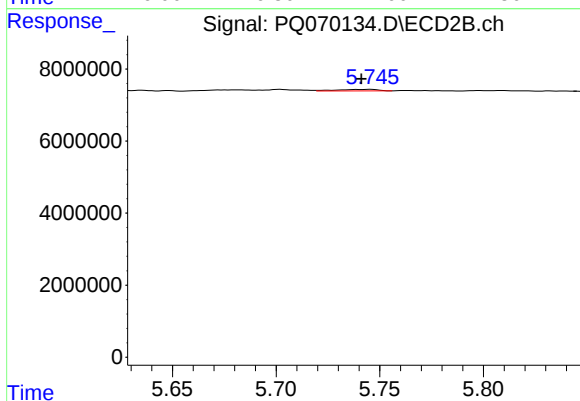
#35 AR-1260-5

R.T.: 6.282 min
Delta R.T.: 0.048 min
Response: 407756
Conc: 0.51 ng/ml



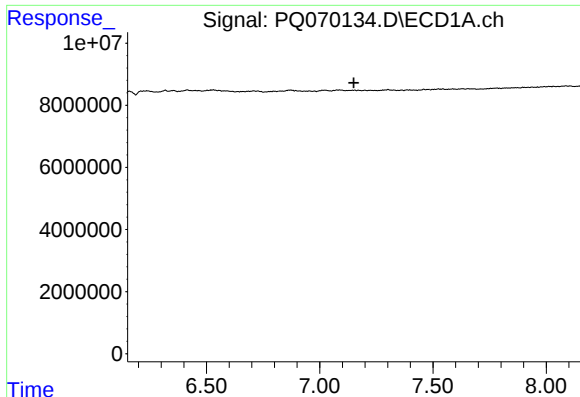
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

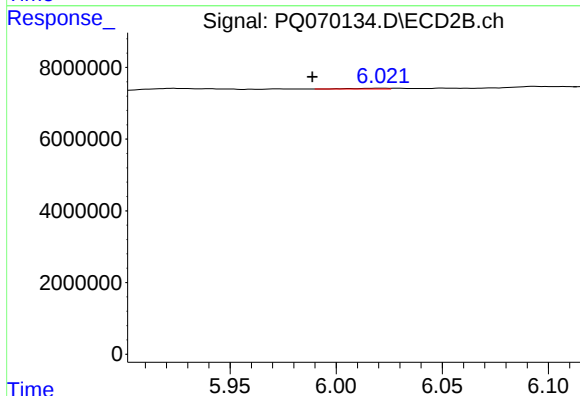
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 603831
Conc: 1.25 ng/ml



#37 AR-1262-2

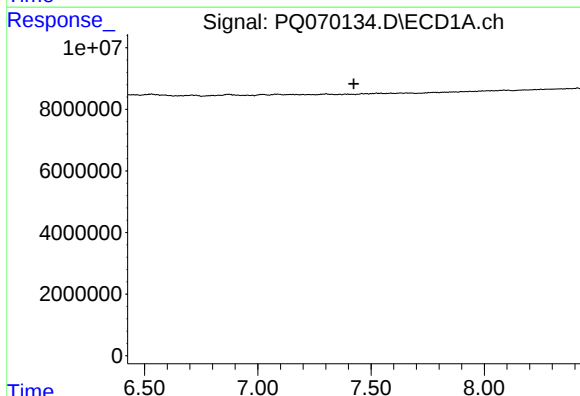
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



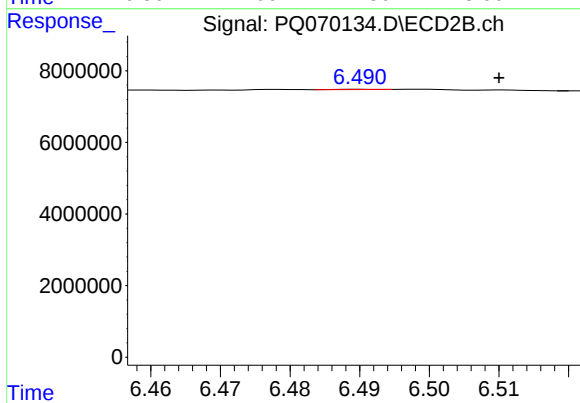
#37 AR-1262-2

R.T.: 6.021 min
Delta R.T.: 0.033 min
Response: 258372
Conc: 0.57 ng/ml



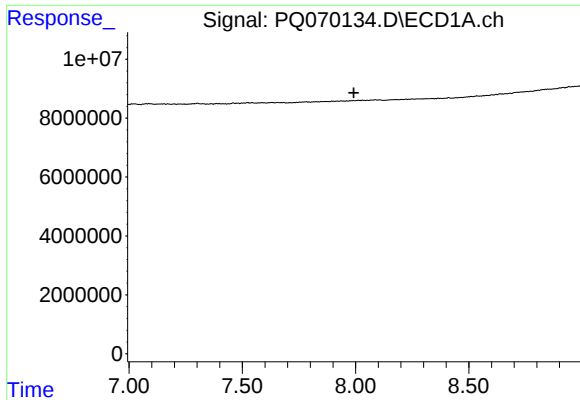
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#38 AR-1262-3

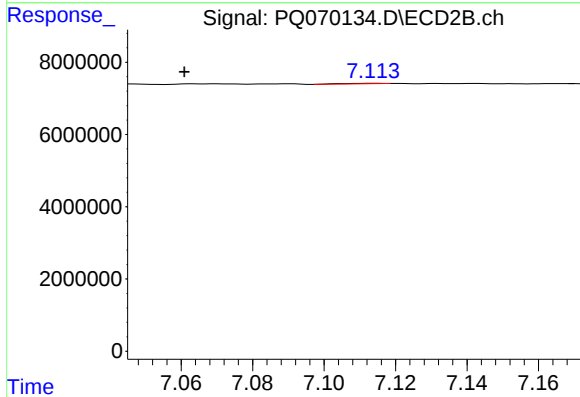
R.T.: 6.490 min
Delta R.T.: -0.020 min
Response: 35433
Conc: 0.10 ng/ml



#40 AR-1262-5

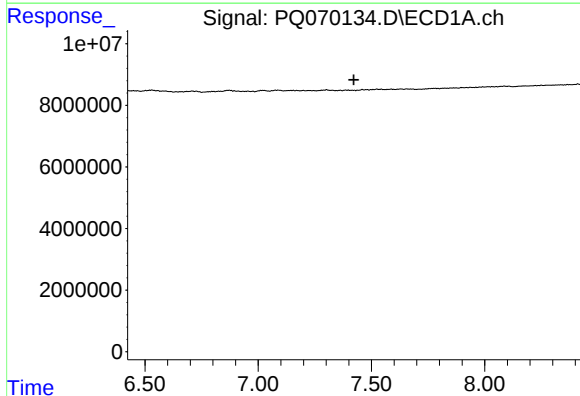
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



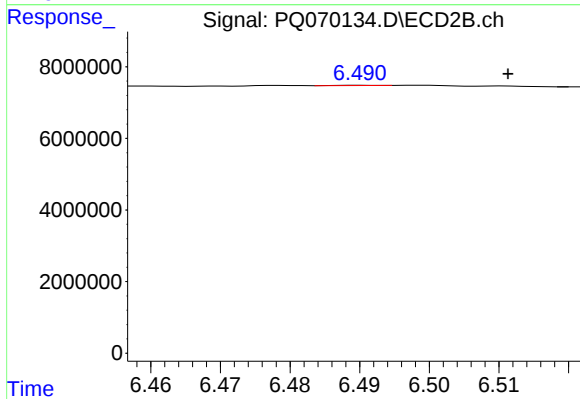
#40 AR-1262-5

R.T.: 7.114 min
Delta R.T.: 0.053 min
Response: 100558
Conc: 0.34 ng/ml



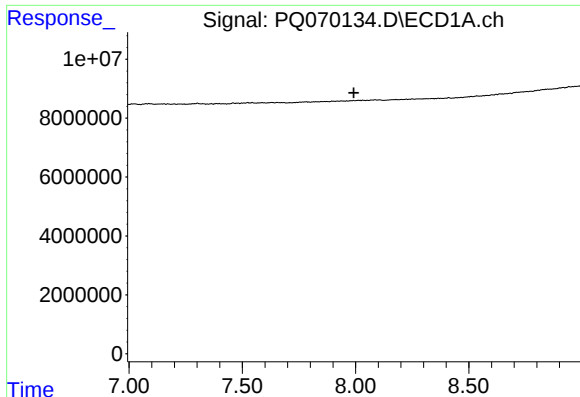
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#41 AR-1268-1

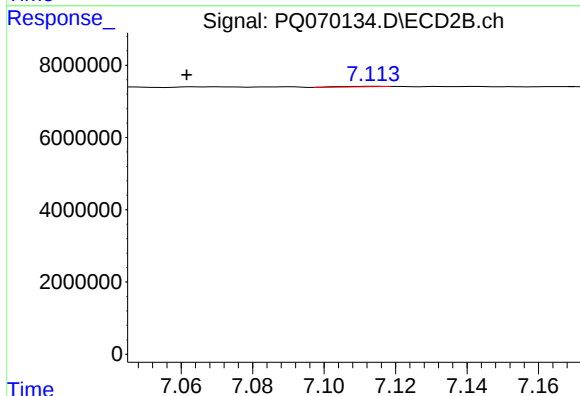
R.T.: 6.490 min
Delta R.T.: -0.021 min
Response: 35433
Conc: 0.03 ng/ml



#44 AR-1268-4

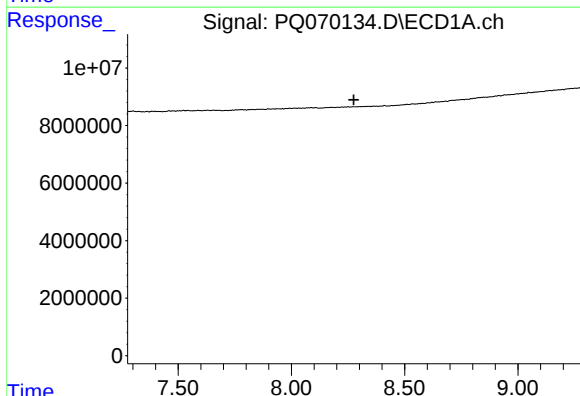
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



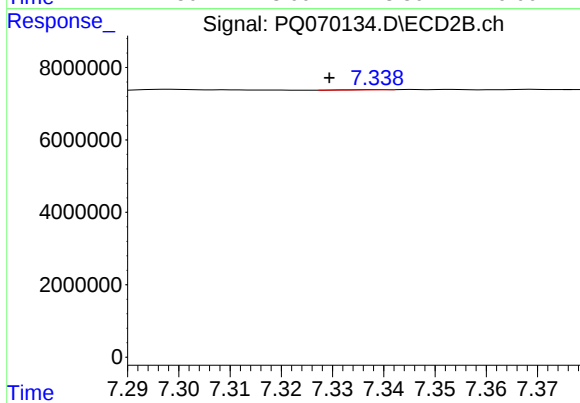
#44 AR-1268-4

R.T.: 7.114 min
Delta R.T.: 0.052 min
Response: 100558
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.275 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.339 min
Delta R.T.: 0.009 min
Response: 31390
Conc: 0.01 ng/ml