

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101724\
 Data File : PQ069177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 08:54
 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: Oct 19 00:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 2024
 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...	3.380f	2.703f	539591	207050	0.046	0.018 #
2)	SA Decachlor...	8.436	7.510	384094	7852037	0.092	1.262 #
Target Compounds							
5)	L1 AR-1016-3	4.526	0.000	431124	0	1.270	N.D. #
6)	L1 AR-1016-4	4.561	0.000	87440	0	0.308	N.D. #
10)	L2 AR-1221-3	3.731f	0.000	1311128	0	4.424	N.D. #
11)	L3 AR-1232-1	3.731f	0.000	1311128	0	5.357	N.D. #
12)	L3 AR-1232-2	4.134	0.000	887365	0	6.704	N.D. #
14)	L3 AR-1232-4	4.561	0.000	87440	0	0.697	N.D. #
15)	L3 AR-1232-5	4.724f	0.000	615334	0	7.590	N.D. #
18)	L4 AR-1242-3	4.526	0.000	431124	0	1.515	N.D. #
19)	L4 AR-1242-4	4.561	0.000	87440	0	0.368	N.D. #
20)	L4 AR-1242-5	5.276	0.000	562345	0	2.262	N.D. #
22)	L5 AR-1248-2	4.724f	0.000	615334	0	1.986	N.D. #
24)	L5 AR-1248-4	5.258	0.000	655770	0	1.508	N.D. #
25)	L5 AR-1248-5	5.276	0.000	562345	0	1.325	N.D. #
26)	L6 AR-1254-1	5.222	0.000	501923	0	1.163	N.D. #
27)	L6 AR-1254-2	5.472	0.000	1001644	0	1.490	N.D. #
28)	L6 AR-1254-3	5.822	5.011	1717011	1515814	2.358	1.642 #
29)	L6 AR-1254-4	6.102	5.231	1189811	976487	2.251	1.622 #
30)	L6 AR-1254-5	5.519	5.637	2545912	3239962	4.346	3.836
31)	L7 AR-1260-1	5.966	5.188f	344858	1105179	0.705	1.923 #
32)	L7 AR-1260-2	6.205	5.328	164493	1857170	0.278	2.628 #
33)	L7 AR-1260-3	6.588	5.464	929931	1092164	2.124	1.631
34)	L7 AR-1260-4	6.827	5.952	1144105	6715933	2.339	11.578 #
35)	L7 AR-1260-5	7.080	6.172	349302	12526768	0.346	9.247 #
36)	L8 AR-1262-1	6.827f	5.637f	1144105	3239962	1.802	3.703 #
37)	L8 AR-1262-2	7.080	5.952	349302	6715933	0.284	8.370 #
38)	L8 AR-1262-3	7.408	6.498f	2104157	9867453	2.670	15.315 #
39)	L8 AR-1262-4	7.442	6.498	172090	9867453	0.290	8.460 #
40)	L8 AR-1262-5	0.000	6.957f	0	6638499	N.D.	12.378 #
41)	L9 AR-1268-1	7.408f	6.498f	2104157	9867453	1.579	5.537 #
42)	L9 AR-1268-2	7.442	6.498	172090	9867453	0.143	6.002 #
43)	L9 AR-1268-3	0.000	6.758f	0	8640370	N.D.	6.126 #
44)	L9 AR-1268-4	0.000	6.957f	0	6638499	N.D.	11.612 #

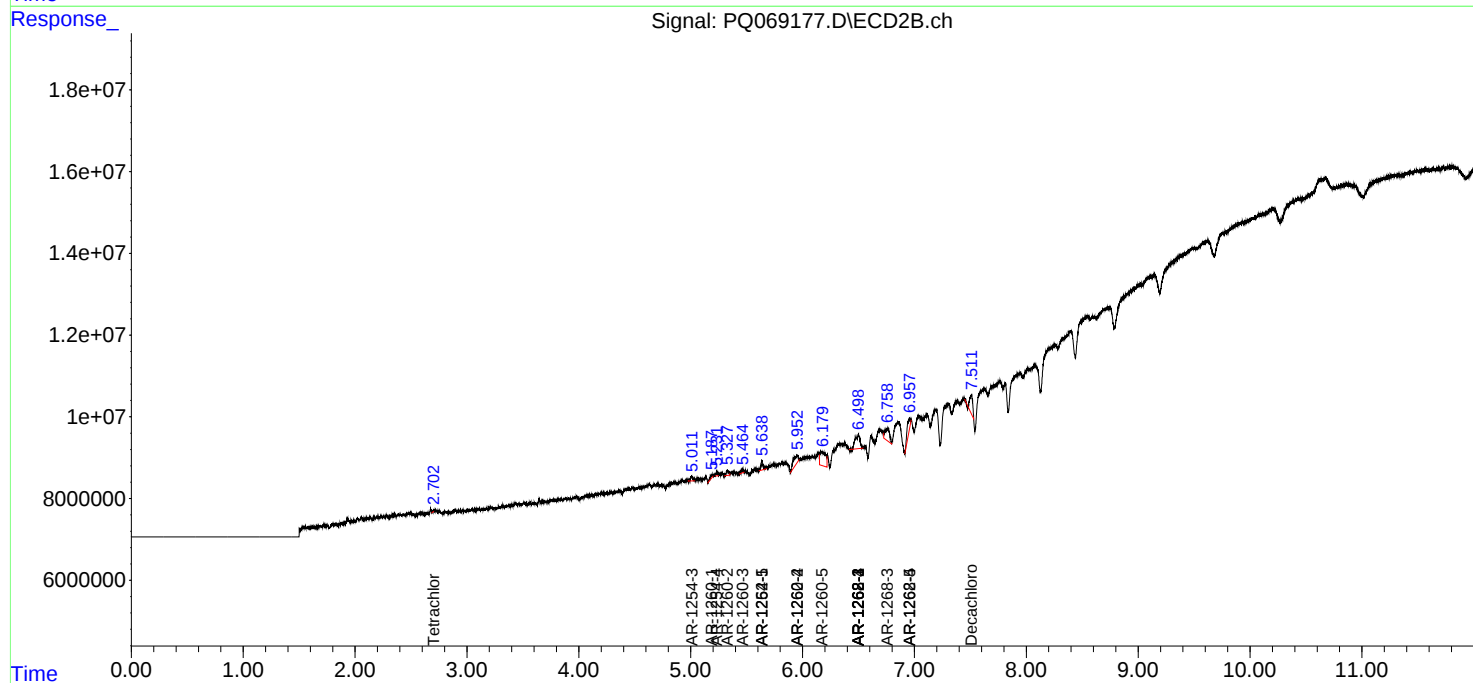
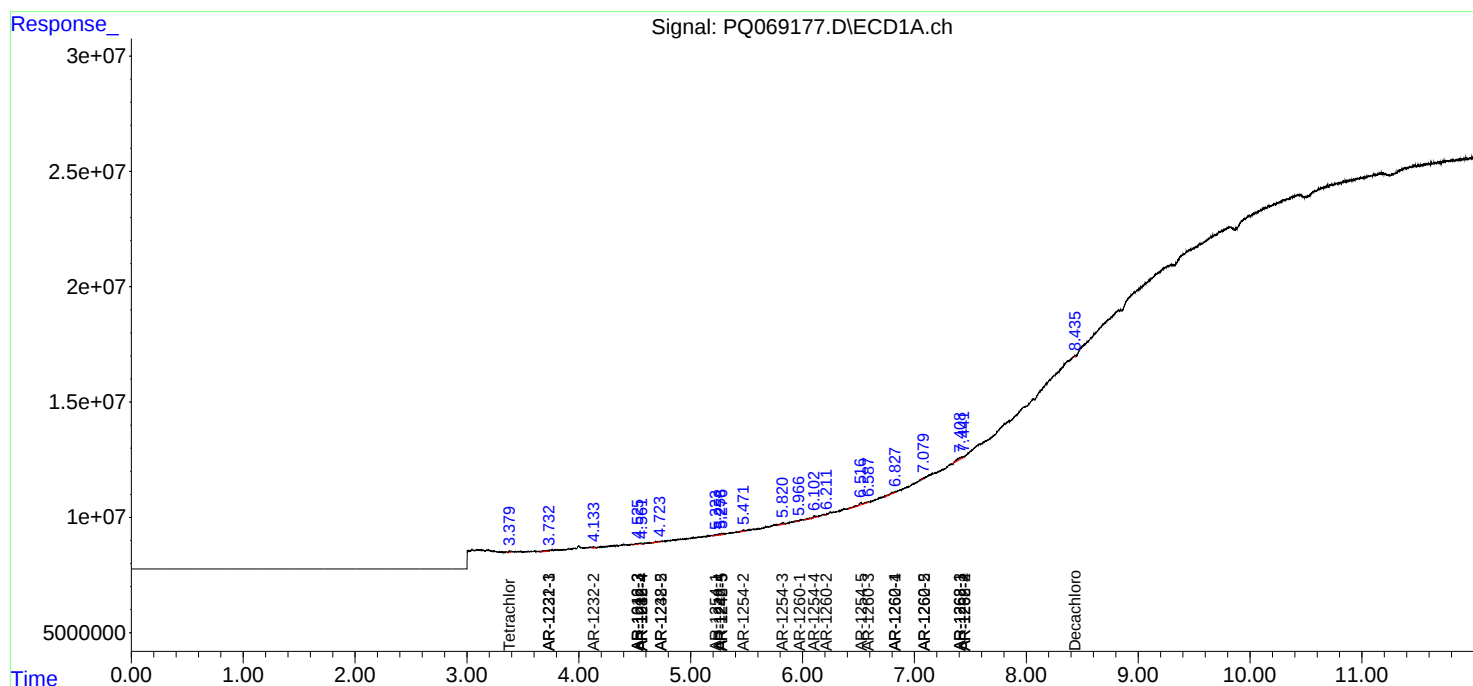
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

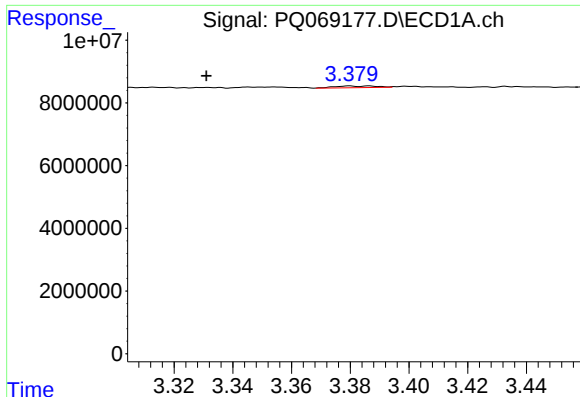
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ10724\
Data File : PQ069177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 08:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:13:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ10724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 2024
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

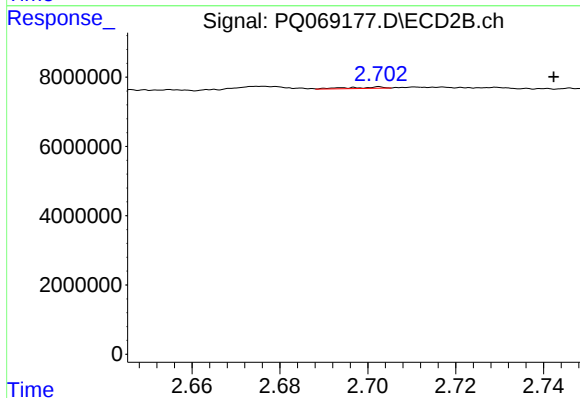




#1 Tetrachloro-m-xylene

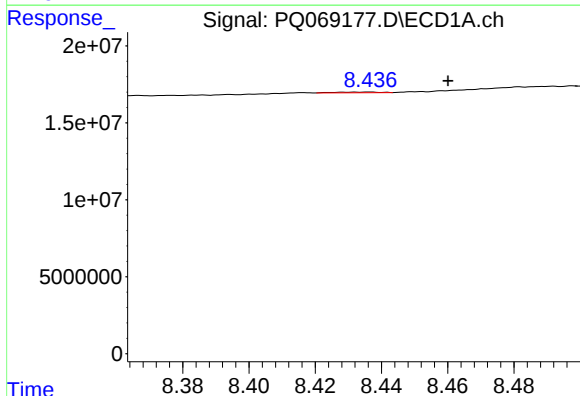
R.T.: 3.380 min
Delta R.T.: 0.049 min
Response: 539591
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



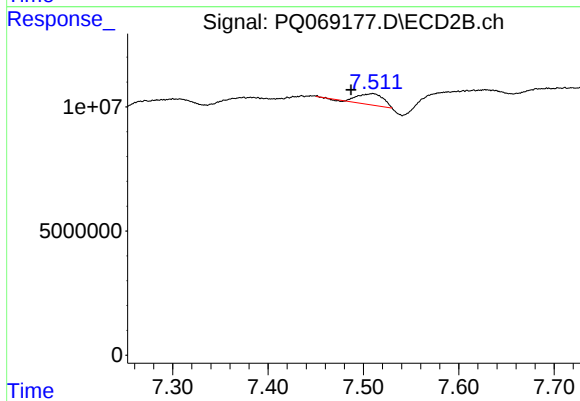
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: -0.040 min
Response: 207050
Conc: 0.02 ng/ml



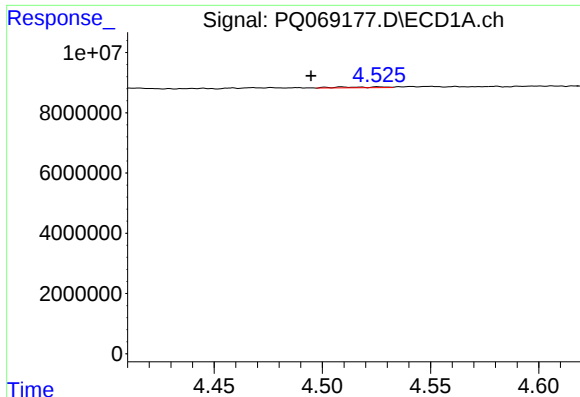
#2 Decachlorobiphenyl

R.T.: 8.436 min
Delta R.T.: -0.024 min
Response: 384094
Conc: 0.09 ng/ml



#2 Decachlorobiphenyl

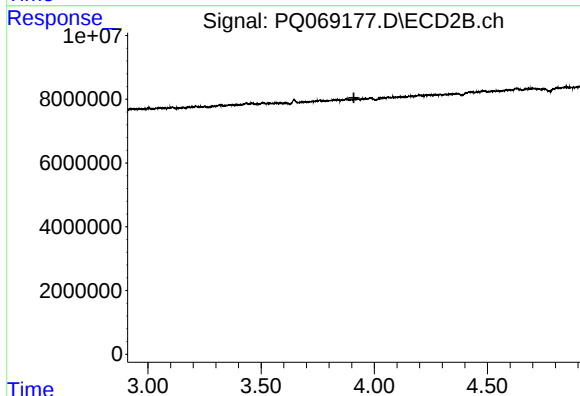
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 7852037
Conc: 1.26 ng/ml



#5 AR-1016-3

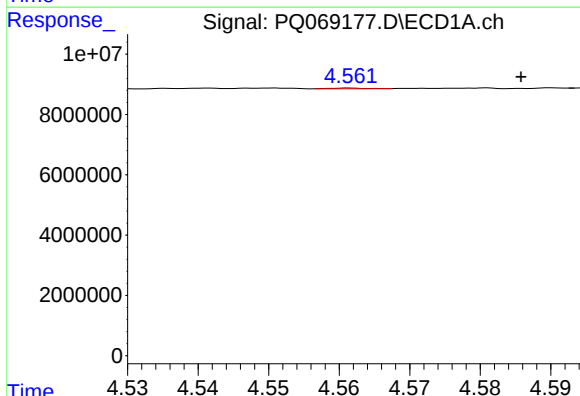
R.T.: 4.526 min
Delta R.T.: 0.031 min
Response: 431124
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



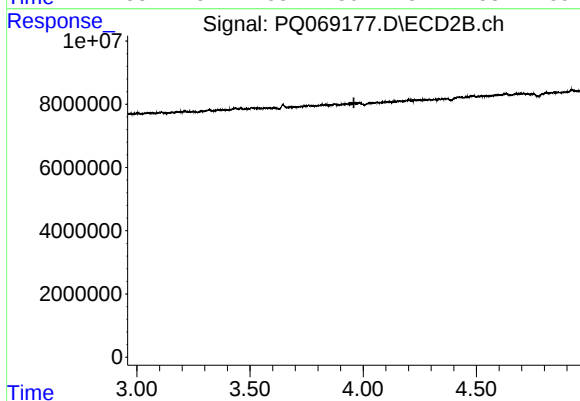
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



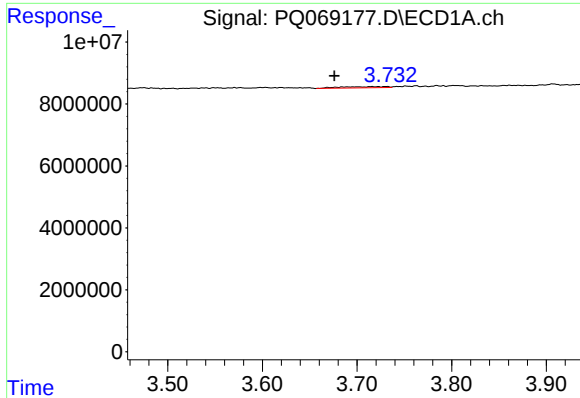
#6 AR-1016-4

R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 87440
Conc: 0.31 ng/ml



#6 AR-1016-4

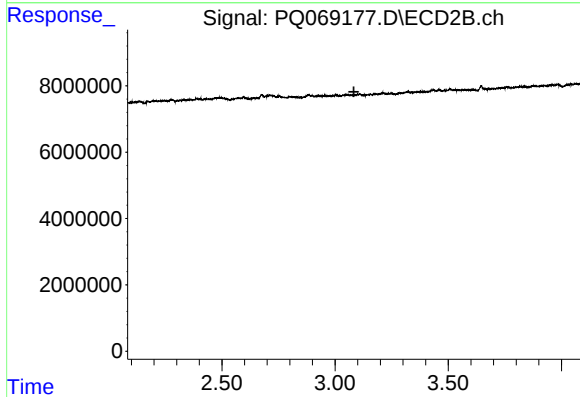
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#10 AR-1221-3

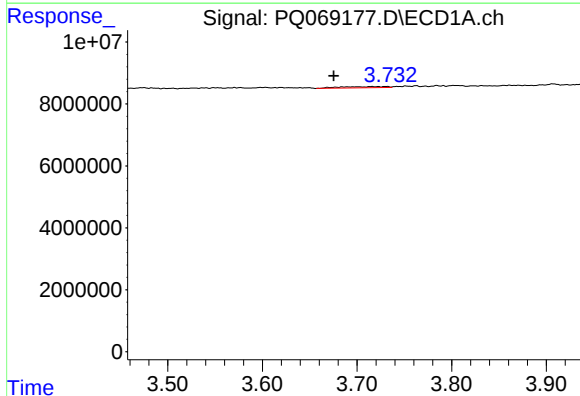
R.T.: 3.731 min
Delta R.T.: 0.055 min
Response: 1311128
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



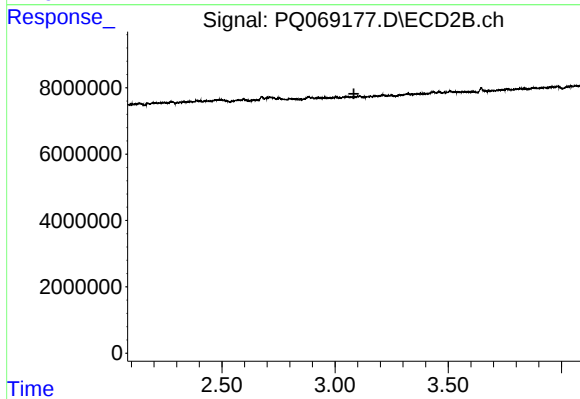
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



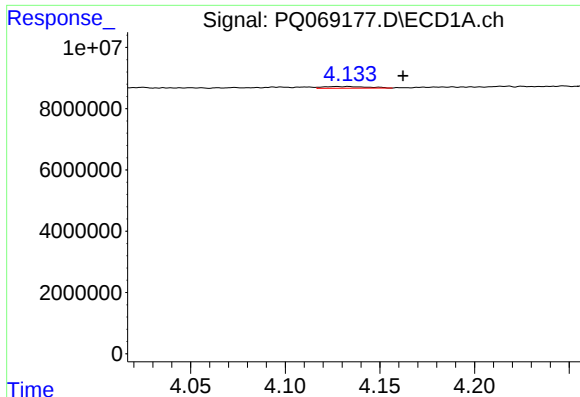
#11 AR-1232-1

R.T.: 3.731 min
Delta R.T.: 0.056 min
Response: 1311128
Conc: 5.36 ng/ml



#11 AR-1232-1

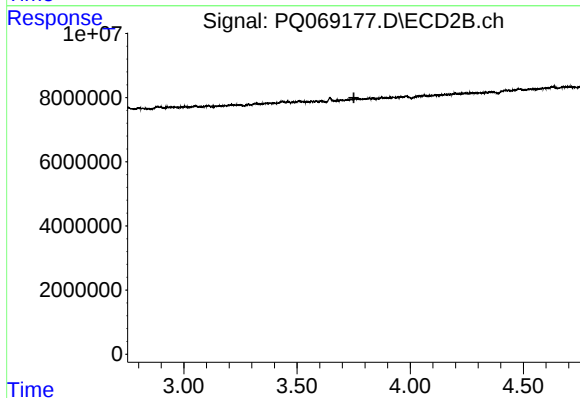
R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



#12 AR-1232-2

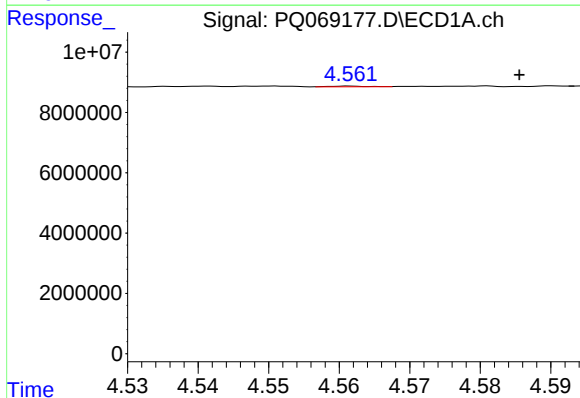
R.T.: 4.134 min
Delta R.T.: -0.029 min
Response: 887365
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



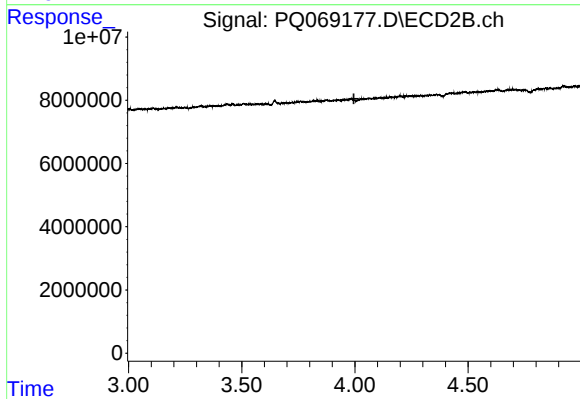
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



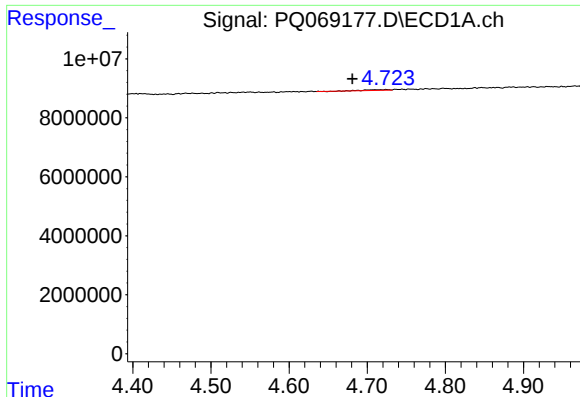
#14 AR-1232-4

R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 87440
Conc: 0.70 ng/ml



#14 AR-1232-4

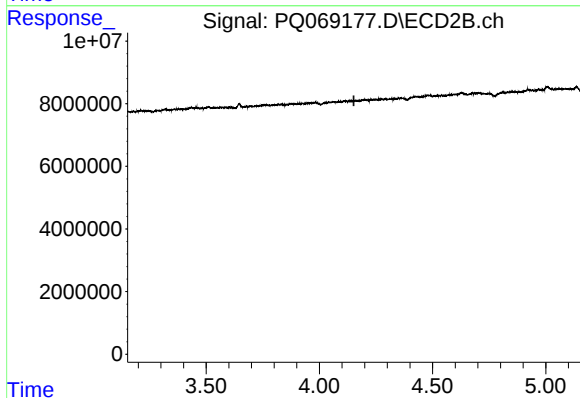
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#15 AR-1232-5

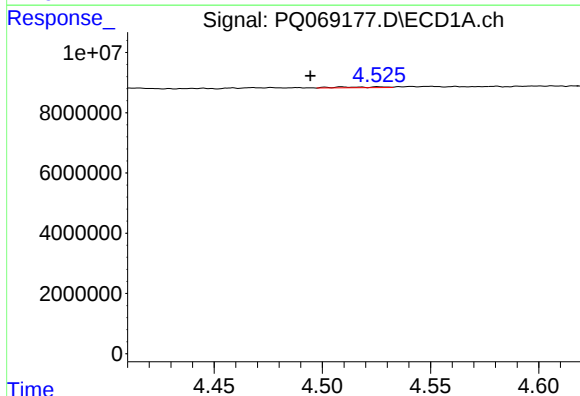
R.T.: 4.724 min
Delta R.T.: 0.043 min
Response: 615334
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



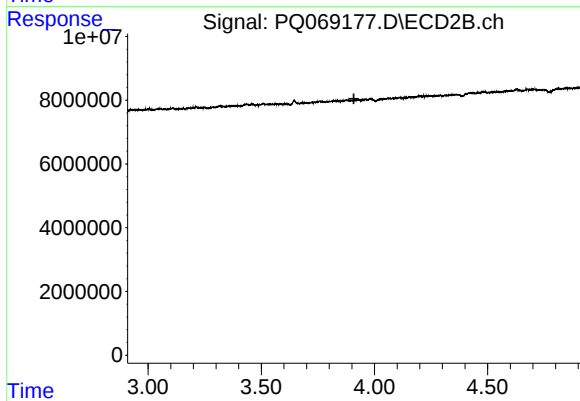
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



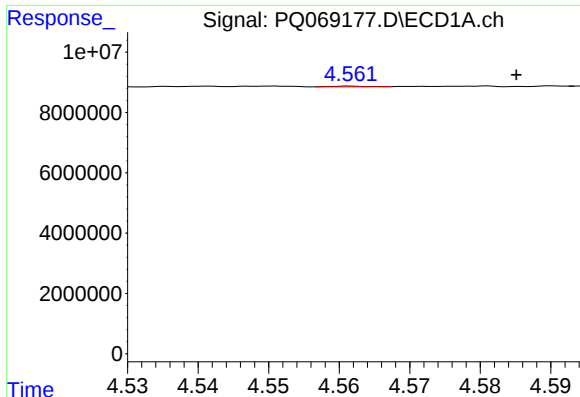
#18 AR-1242-3

R.T.: 4.526 min
Delta R.T.: 0.031 min
Response: 431124
Conc: 1.51 ng/ml



#18 AR-1242-3

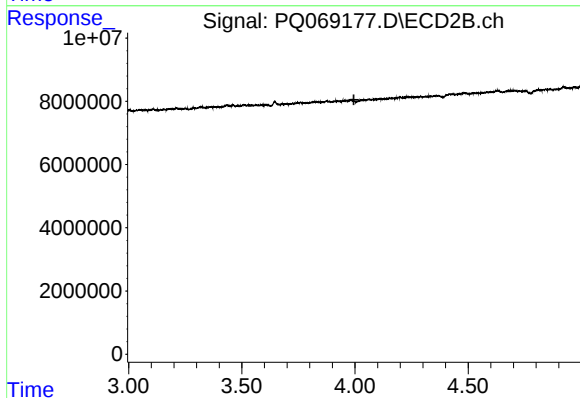
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

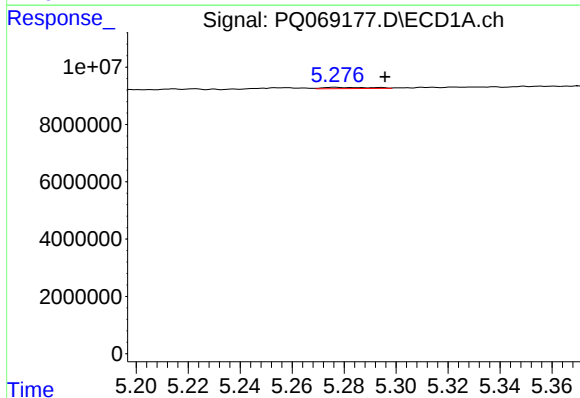
R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 87440
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



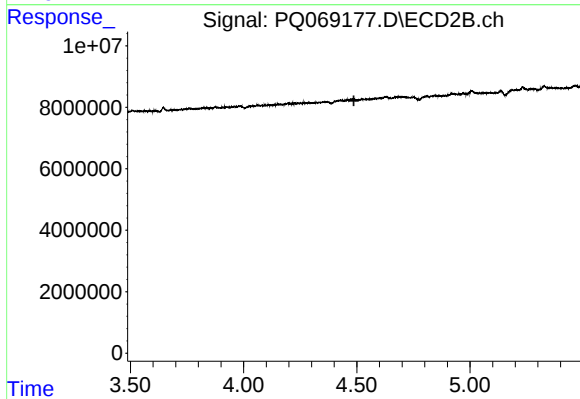
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



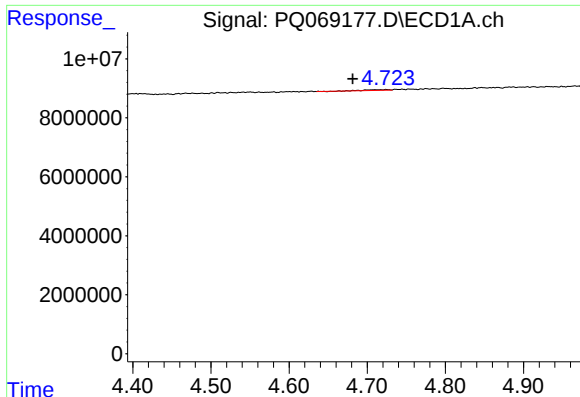
#20 AR-1242-5

R.T.: 5.276 min
Delta R.T.: -0.019 min
Response: 562345
Conc: 2.26 ng/ml



#20 AR-1242-5

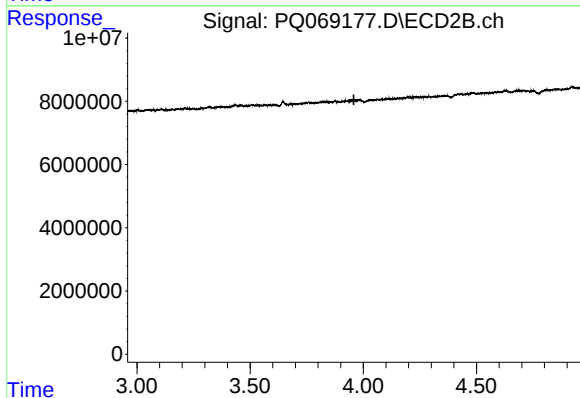
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

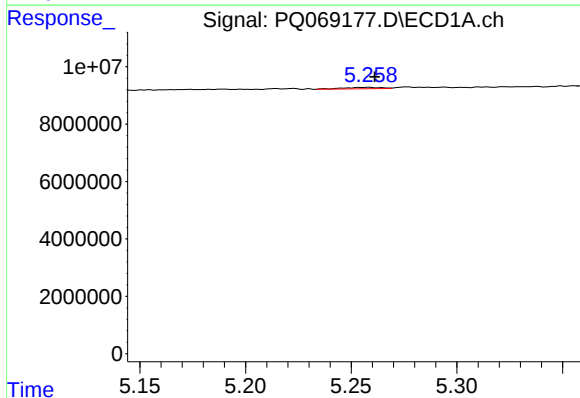
R.T.: 4.724 min
Delta R.T.: 0.043 min
Response: 615334
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



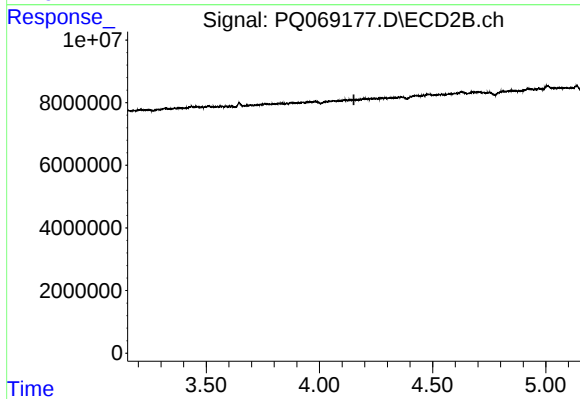
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



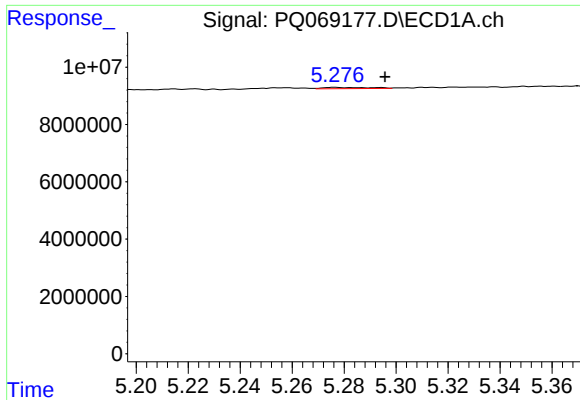
#24 AR-1248-4

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 655770
Conc: 1.51 ng/ml



#24 AR-1248-4

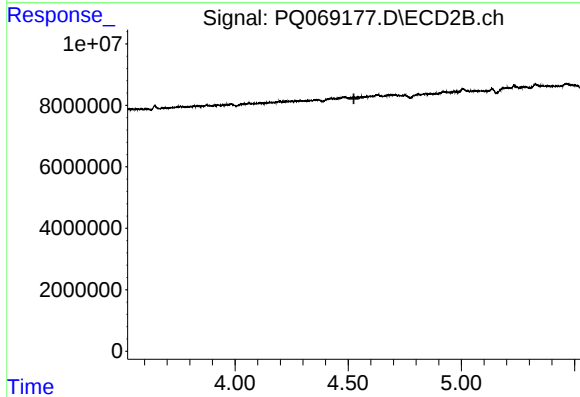
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#25 AR-1248-5

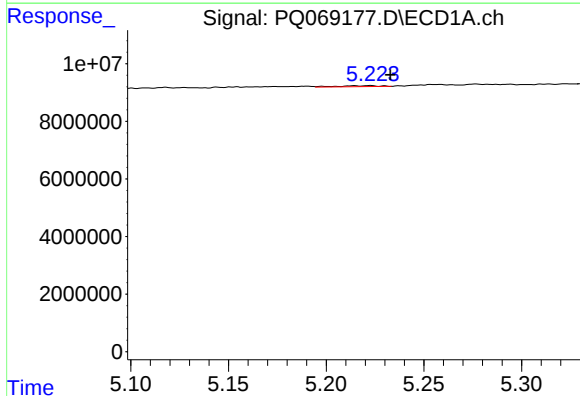
R.T.: 5.276 min
Delta R.T.: -0.019 min
Response: 562345
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



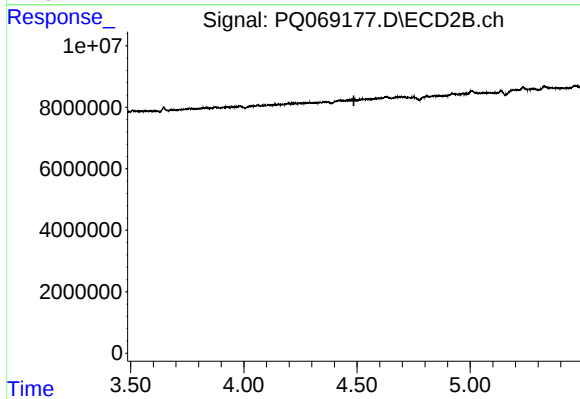
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



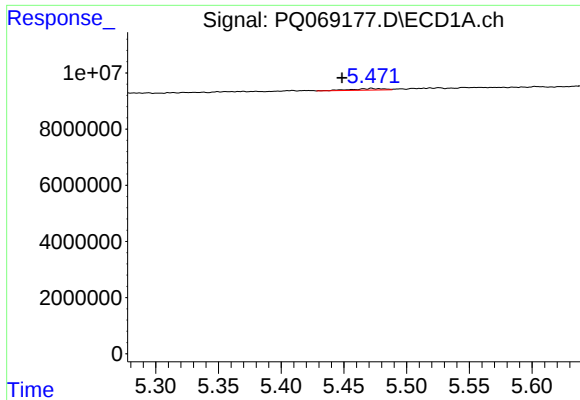
#26 AR-1254-1

R.T.: 5.222 min
Delta R.T.: -0.010 min
Response: 501923
Conc: 1.16 ng/ml



#26 AR-1254-1

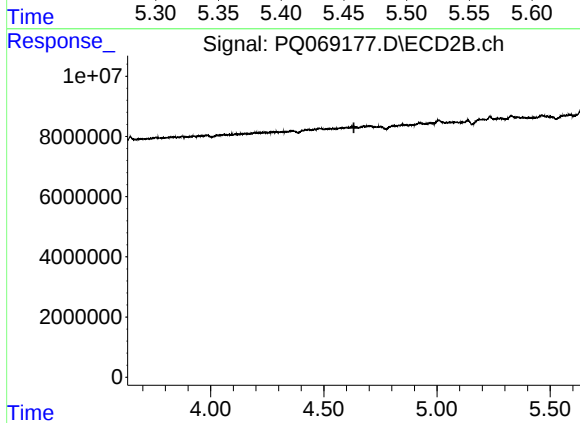
R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



#27 AR-1254-2

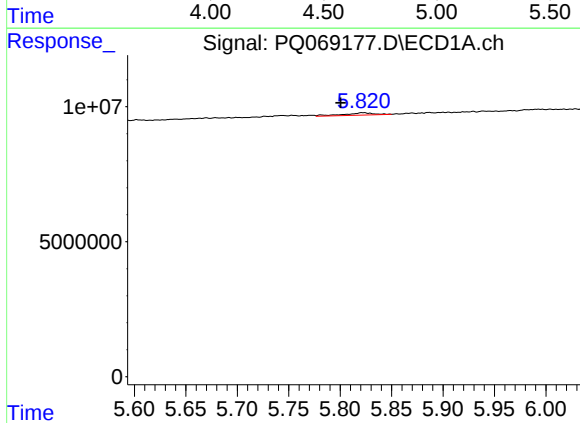
R.T.: 5.472 min
Delta R.T.: 0.023 min
Response: 1001644
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



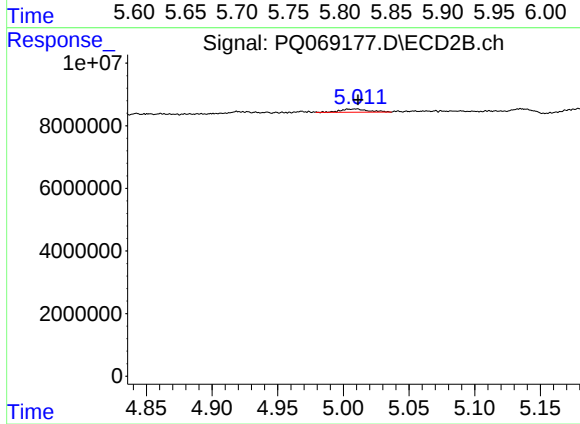
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



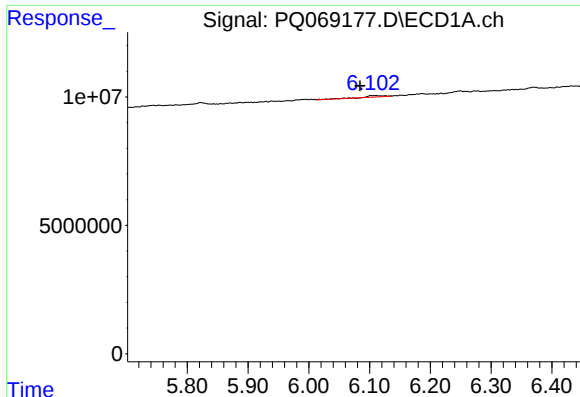
#28 AR-1254-3

R.T.: 5.822 min
Delta R.T.: 0.022 min
Response: 1717011
Conc: 2.36 ng/ml



#28 AR-1254-3

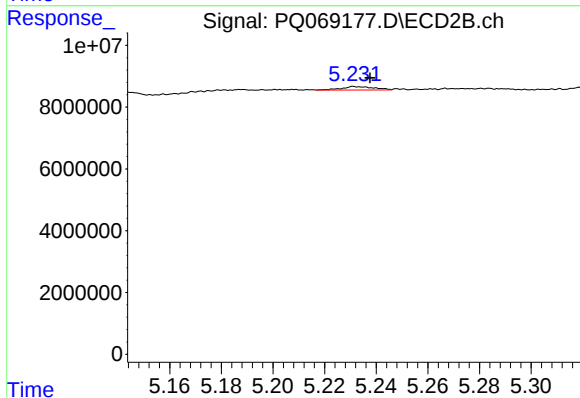
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1515814
Conc: 1.64 ng/ml



#29 AR-1254-4

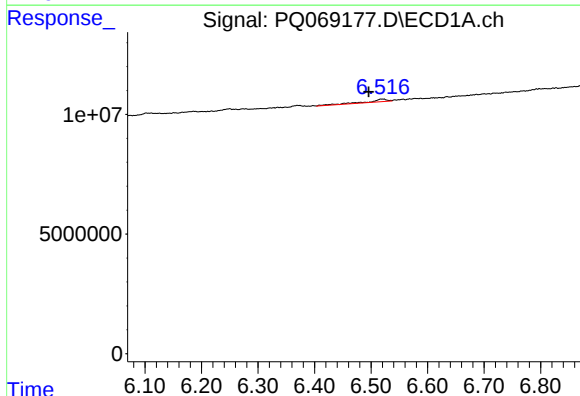
R.T.: 6.102 min
Delta R.T.: 0.018 min
Response: 1189811
Conc: 2.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



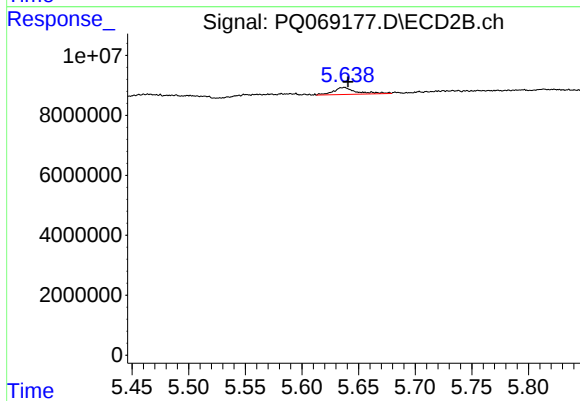
#29 AR-1254-4

R.T.: 5.231 min
Delta R.T.: -0.006 min
Response: 976487
Conc: 1.62 ng/ml



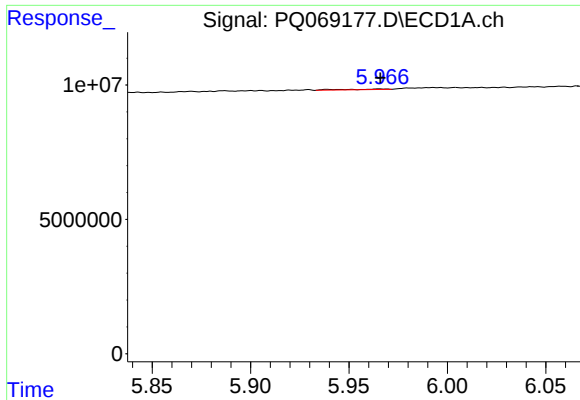
#30 AR-1254-5

R.T.: 6.519 min
Delta R.T.: 0.023 min
Response: 2545912
Conc: 4.35 ng/ml



#30 AR-1254-5

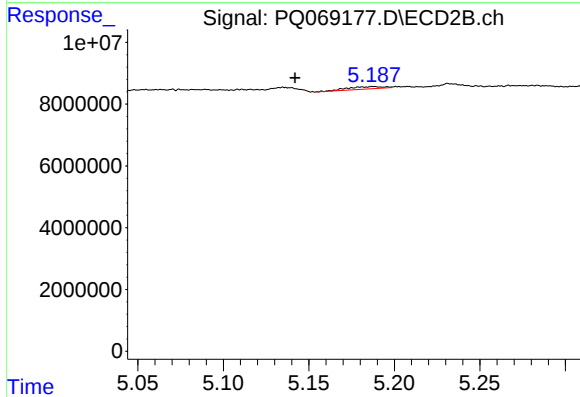
R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 3239962
Conc: 3.84 ng/ml



#31 AR-1260-1

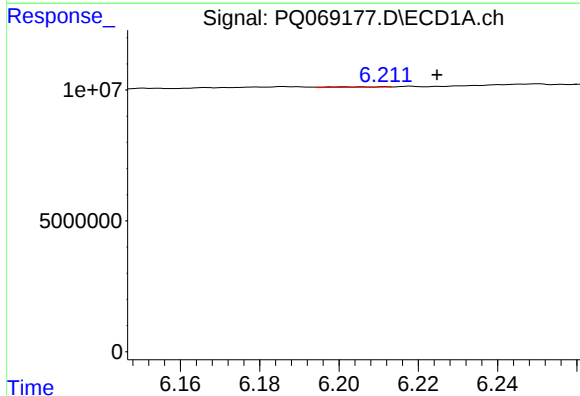
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 344858
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



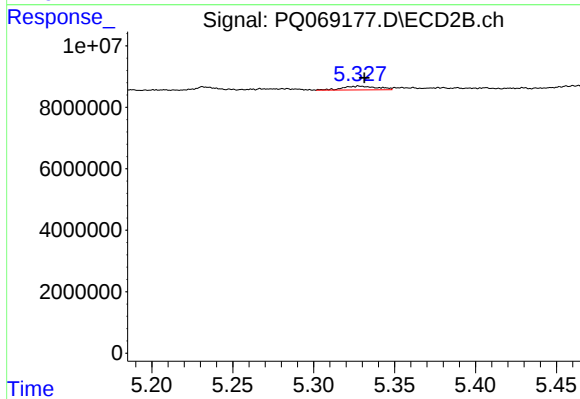
#31 AR-1260-1

R.T.: 5.188 min
Delta R.T.: 0.046 min
Response: 1105179
Conc: 1.92 ng/ml



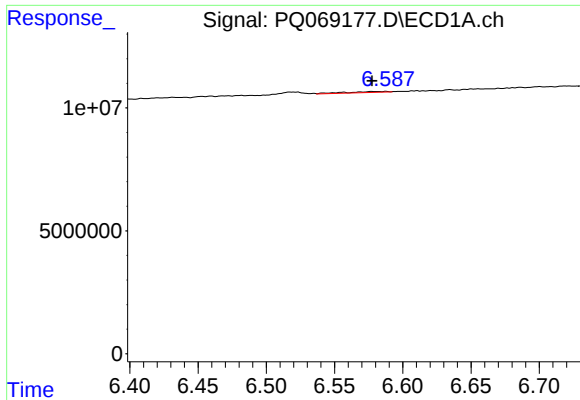
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.020 min
Response: 164493
Conc: 0.28 ng/ml



#32 AR-1260-2

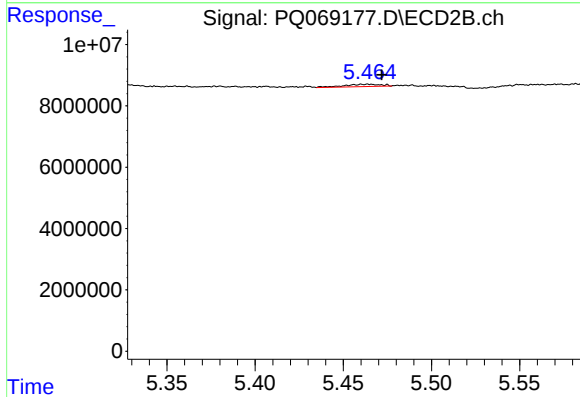
R.T.: 5.328 min
Delta R.T.: -0.004 min
Response: 1857170
Conc: 2.63 ng/ml



#33 AR-1260-3

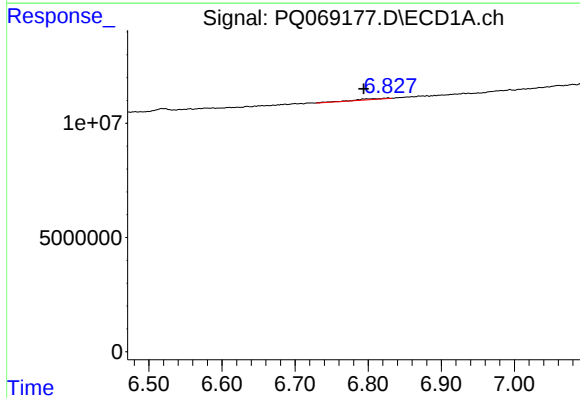
R.T.: 6.588 min
Delta R.T.: 0.010 min
Response: 929931
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



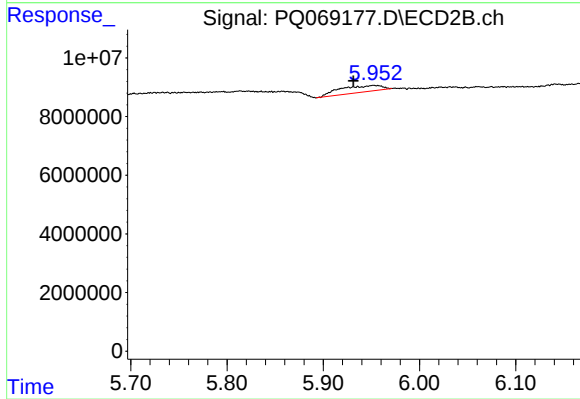
#33 AR-1260-3

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 1092164
Conc: 1.63 ng/ml



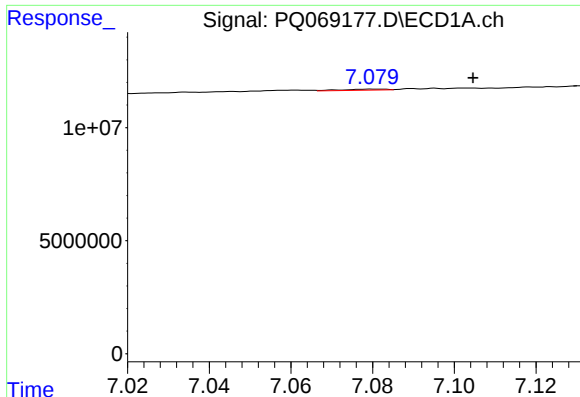
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: 0.034 min
Response: 1144105
Conc: 2.34 ng/ml



#34 AR-1260-4

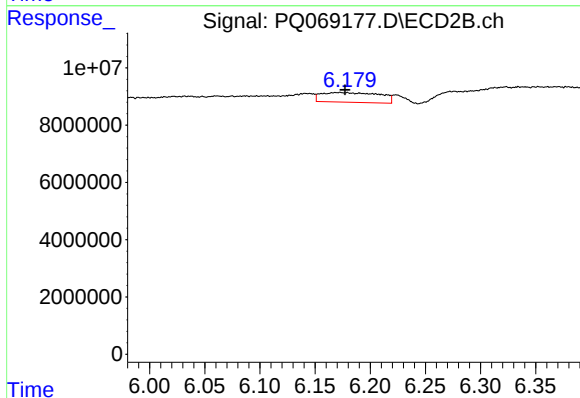
R.T.: 5.952 min
Delta R.T.: 0.021 min
Response: 6715933
Conc: 11.58 ng/ml



#35 AR-1260-5

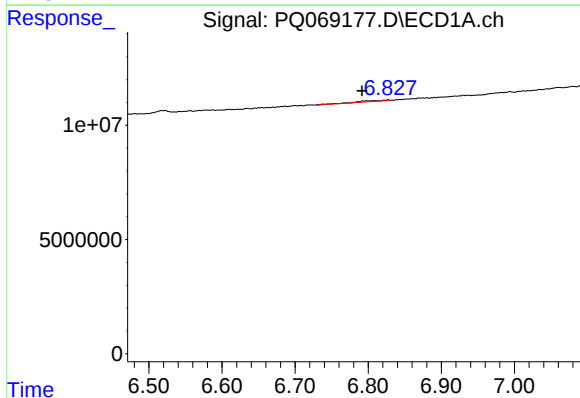
R.T.: 7.080 min
Delta R.T.: -0.024 min
Response: 349302
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



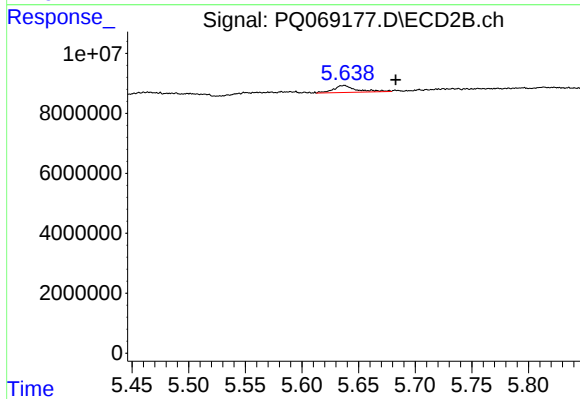
#35 AR-1260-5

R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 12526768
Conc: 9.25 ng/ml



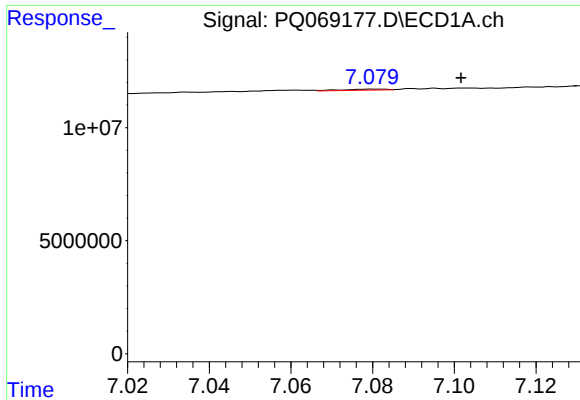
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: 0.036 min
Response: 1144105
Conc: 1.80 ng/ml



#36 AR-1262-1

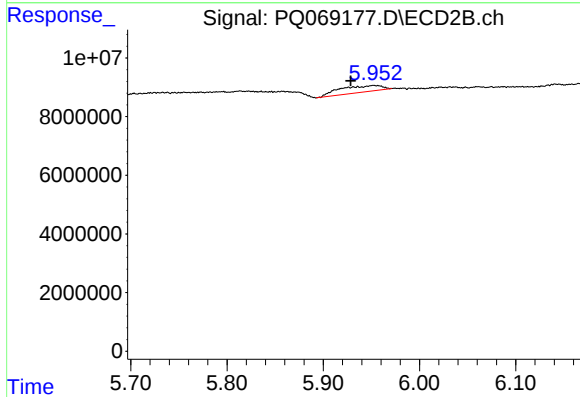
R.T.: 5.637 min
Delta R.T.: -0.045 min
Response: 3239962
Conc: 3.70 ng/ml



#37 AR-1262-2

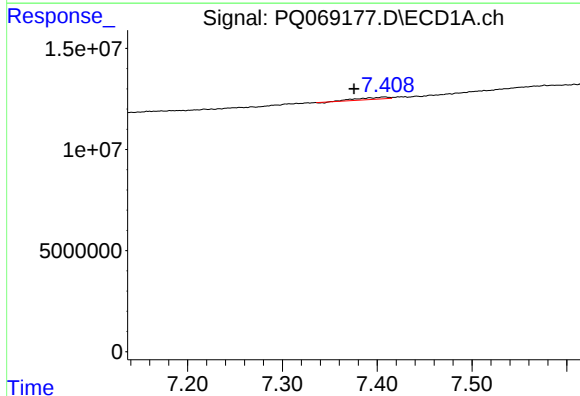
R.T.: 7.080 min
Delta R.T.: -0.021 min
Response: 349302
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



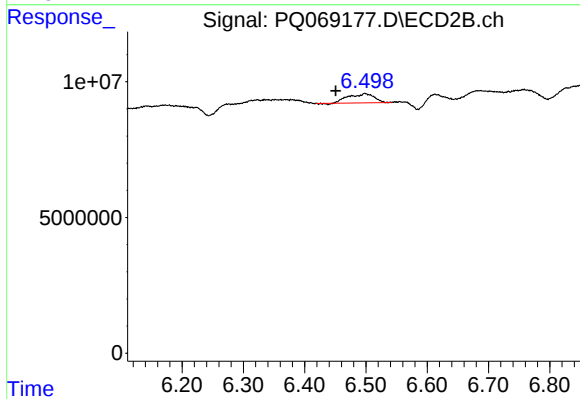
#37 AR-1262-2

R.T.: 5.952 min
Delta R.T.: 0.024 min
Response: 6715933
Conc: 8.37 ng/ml



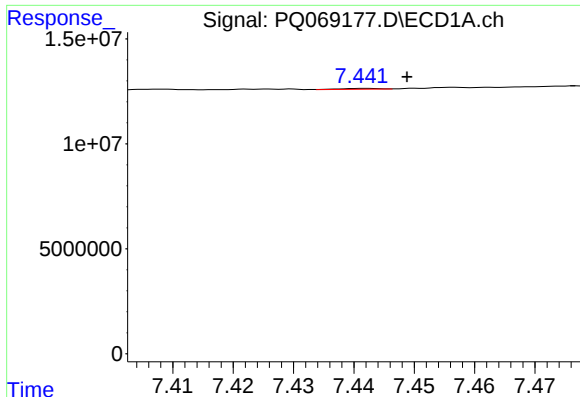
#38 AR-1262-3

R.T.: 7.408 min
Delta R.T.: 0.032 min
Response: 2104157
Conc: 2.67 ng/ml



#38 AR-1262-3

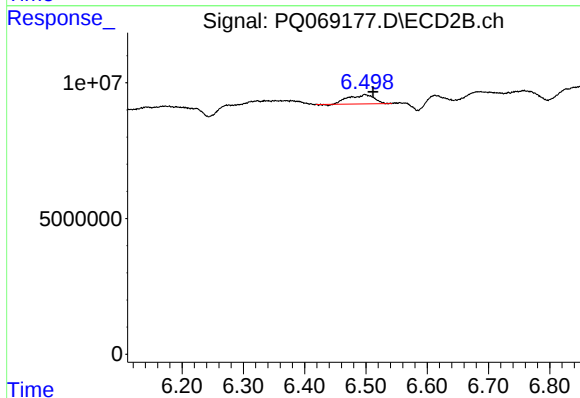
R.T.: 6.498 min
Delta R.T.: 0.048 min
Response: 9867453
Conc: 15.31 ng/ml



#39 AR-1262-4

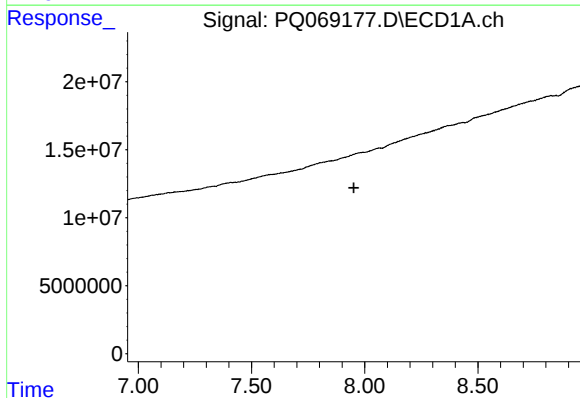
R.T.: 7.442 min
Delta R.T.: -0.007 min
Response: 172090
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



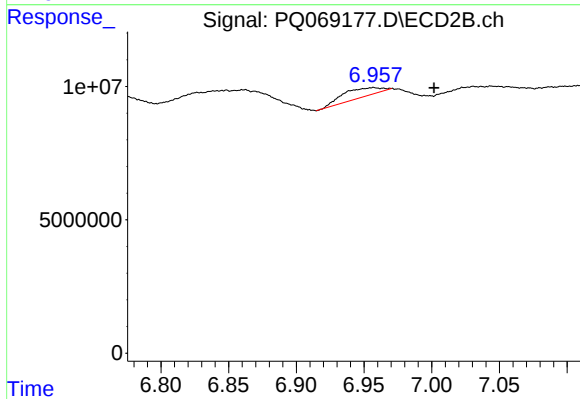
#39 AR-1262-4

R.T.: 6.498 min
Delta R.T.: -0.014 min
Response: 9867453
Conc: 8.46 ng/ml



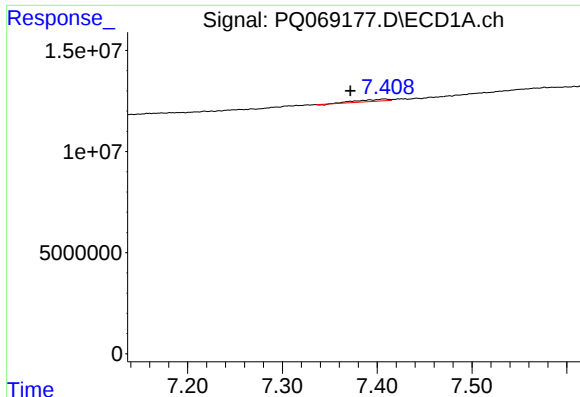
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

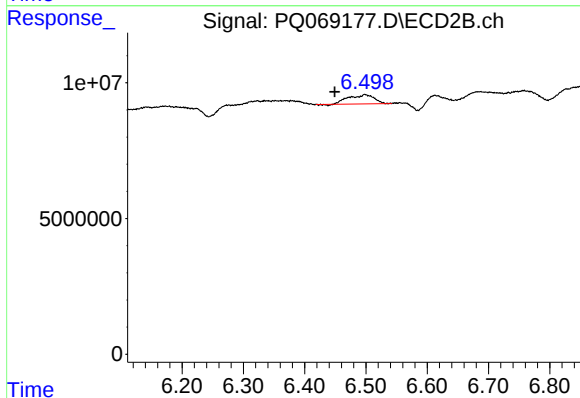
R.T.: 6.957 min
Delta R.T.: -0.045 min
Response: 6638499
Conc: 12.38 ng/ml



#41 AR-1268-1

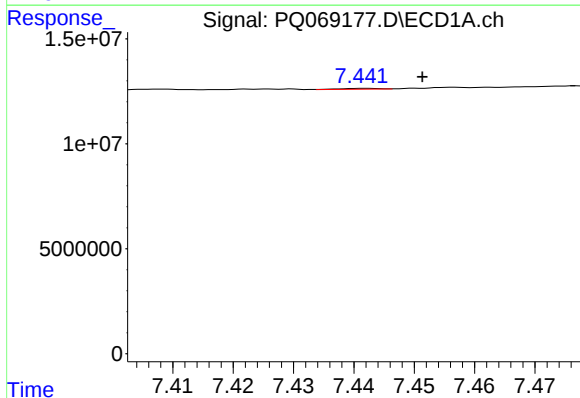
R.T.: 7.408 min
Delta R.T.: 0.036 min
Response: 2104157
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEXANE



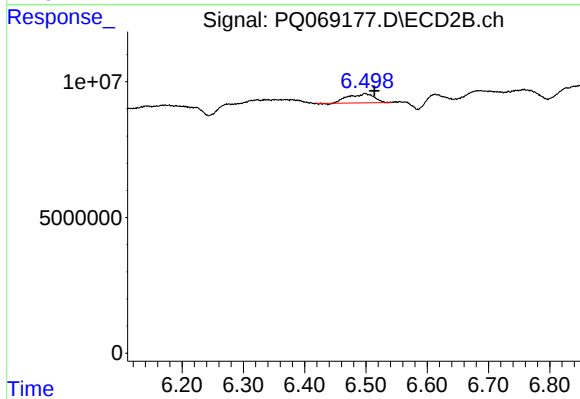
#41 AR-1268-1

R.T.: 6.498 min
Delta R.T.: 0.049 min
Response: 9867453
Conc: 5.54 ng/ml



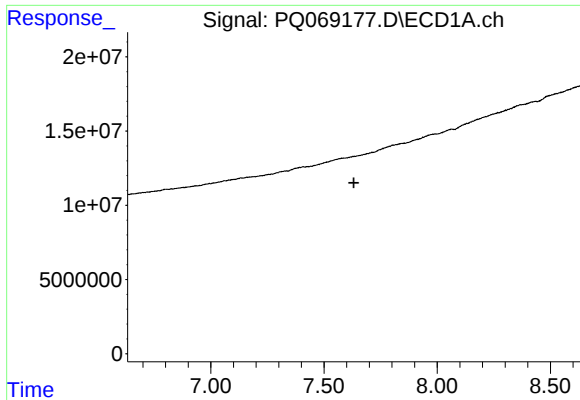
#42 AR-1268-2

R.T.: 7.442 min
Delta R.T.: -0.009 min
Response: 172090
Conc: 0.14 ng/ml



#42 AR-1268-2

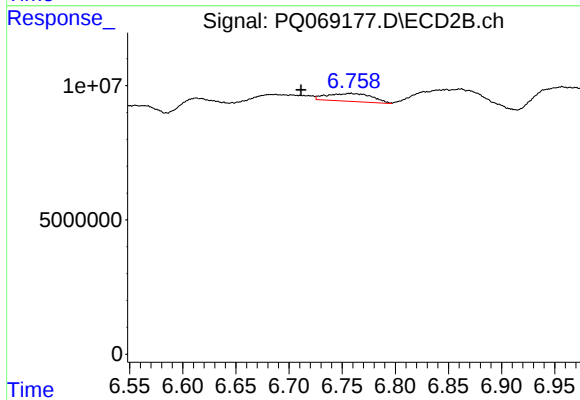
R.T.: 6.498 min
Delta R.T.: -0.015 min
Response: 9867453
Conc: 6.00 ng/ml



#43 AR-1268-3

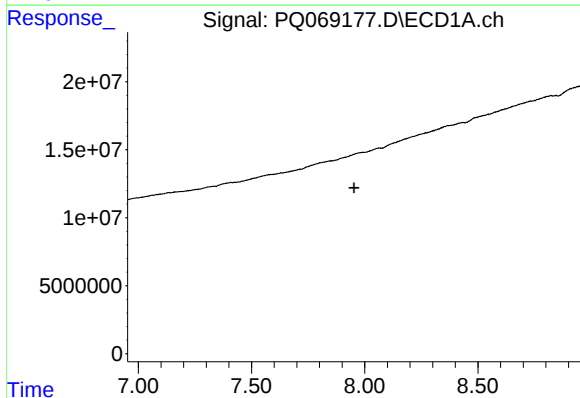
R.T.: 0.000 min
Exp R.T.: 7.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEXANE



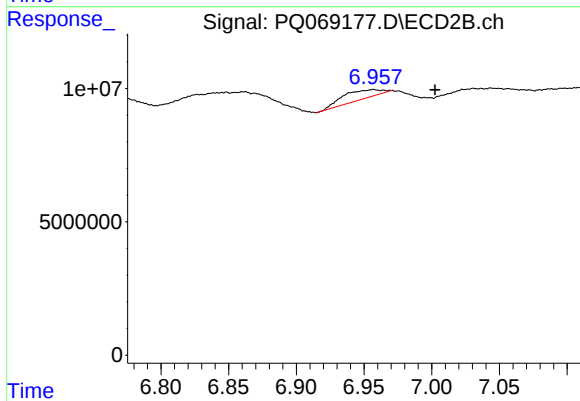
#43 AR-1268-3

R.T.: 6.758 min
Delta R.T.: 0.047 min
Response: 8640370
Conc: 6.13 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.952 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 6.957 min
Delta R.T.: -0.045 min
Response: 6638499
Conc: 11.61 ng/ml