

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 08:41
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:12:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.557	2.798	4283	20040	0.002	0.016 #
Target Compounds						
2) A alpha-BHC	4.012	0.000	591710	0	0.207	N.D. #
3) MA gamma-BHC...	4.331	0.000	51502	0	0.018	N.D. #
4) MA Heptachlor	4.926	3.978	140077	22579	0.056	0.013 #
5) MB Aldrin	5.268	4.250	722284	25721	0.281	0.015 #
6) B beta-BHC	4.535	3.923	93139	38684	0.074	0.047 #
7) B delta-BHC	4.786	4.161	185652	110582	0.070	0.061
8) B Heptachlo...	5.703	4.766	278121	11932	0.119	0.007 #
9) A Endosulfan I	6.085	5.133	175232	61822	0.082	0.041 #
10) B gamma-Chl...	5.935	5.013	408823	89903	0.179	0.055 #
11) B alpha-Chl...	6.019	5.083	241164	105397	0.106	0.064 #
12) B 4,4'-DDE	6.183f	5.263	88667	6108	0.044	0.004 #
13) MA Dieldrin	6.347	0.000	33227	0	0.015	N.D. #
14) MA Endrin	6.592	5.650f	74461	37912	0.039	0.026 #
15) B Endosulfa...	6.797	5.955	107332	127993	0.054	0.089 #
16) A 4,4'-DDD	6.723	5.812	125587	30521	0.074	0.025 #
17) MA 4,4'-DDT	7.021	6.059	205052	15732	0.112	0.012 #
18) B Endrin al...	6.924	6.151	29796	84027	0.020	0.076 #
19) B Endosulfa...	7.160	6.368	70575	80590	0.039	0.058 #
20) A Methoxychlor	7.506	6.631	140888	8448	0.143	0.011 #
23) Chlordane-1	0.000	3.822f	0	35896	N.D.	0.730 #
24) Chlordane-2	5.228	4.395	316742	61898	3.014	0.973 #
25) Chlordane-3	5.935	5.013	408823	89903	1.238	0.525 #
26) Chlordane-4	6.040	5.083	187967	105397	0.461	0.655 #
27) Chlordane-5	0.000	5.721f	0	43448	N.D.	0.849 #

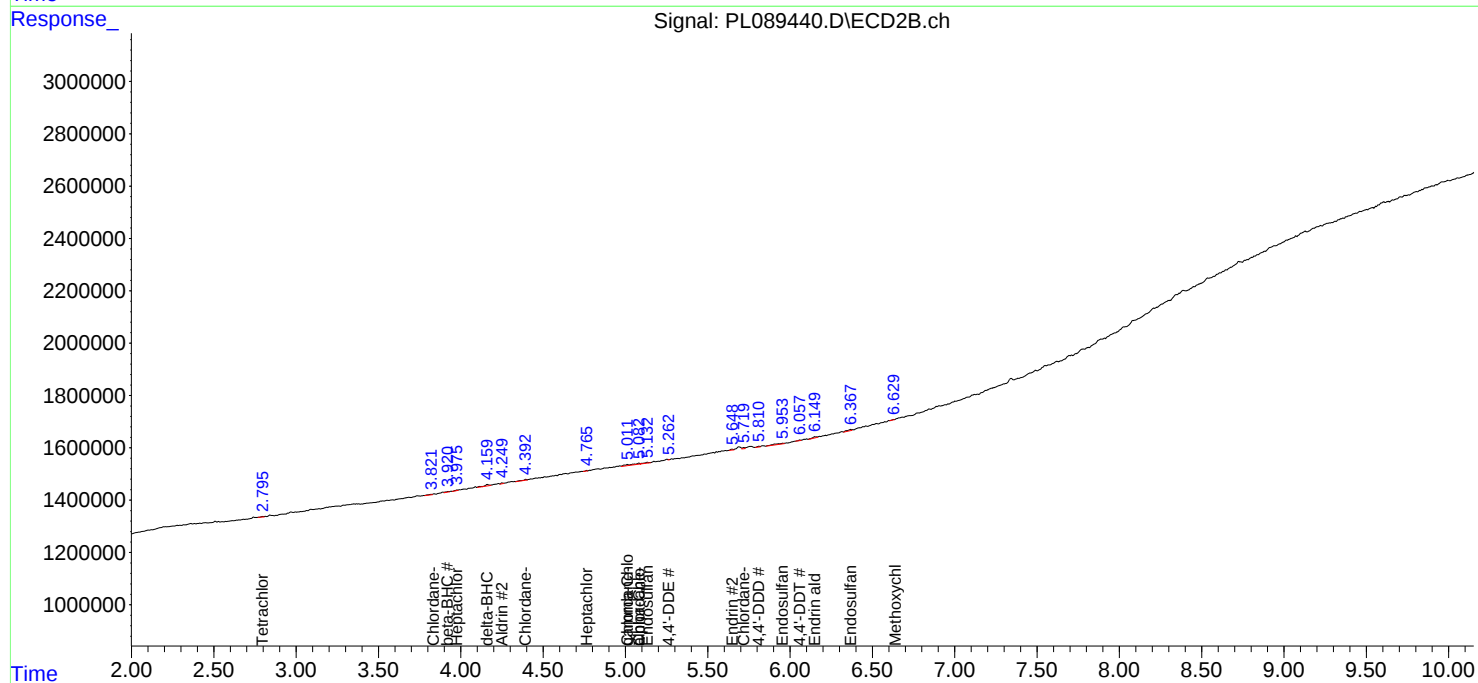
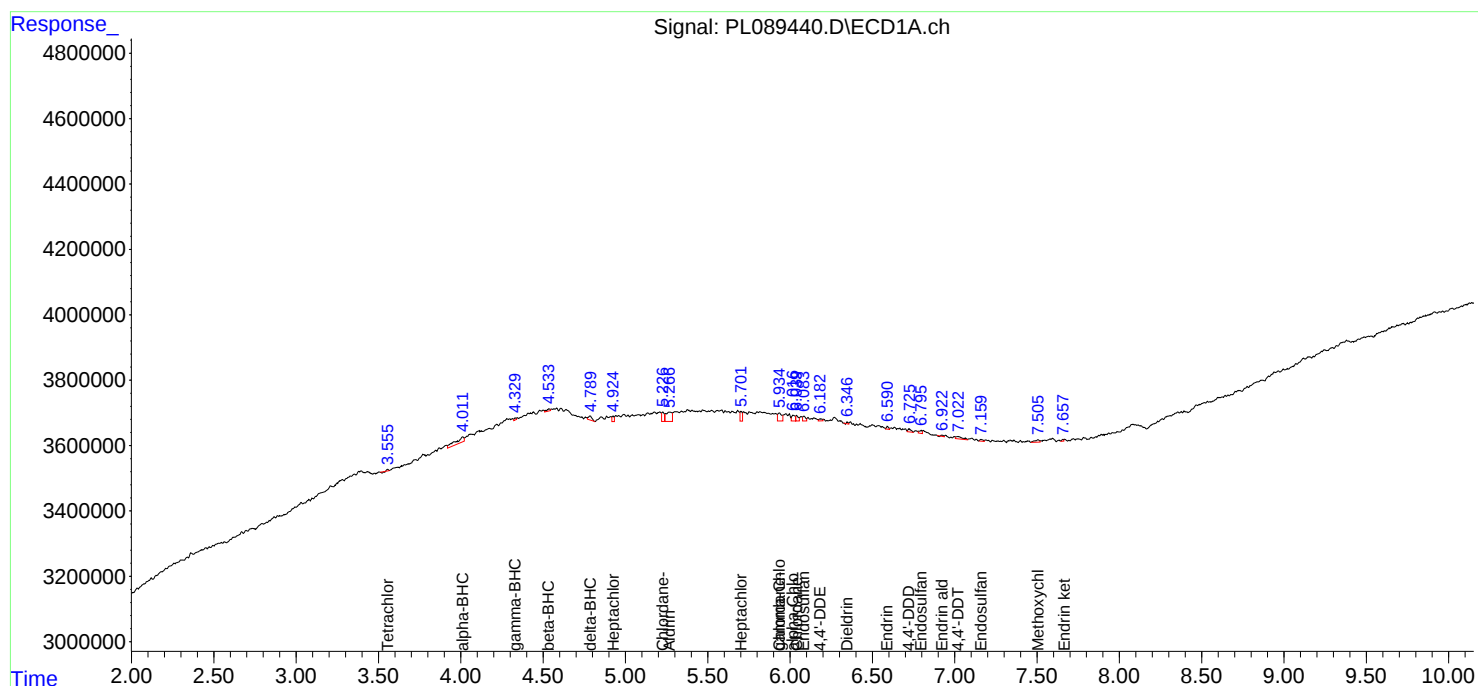
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

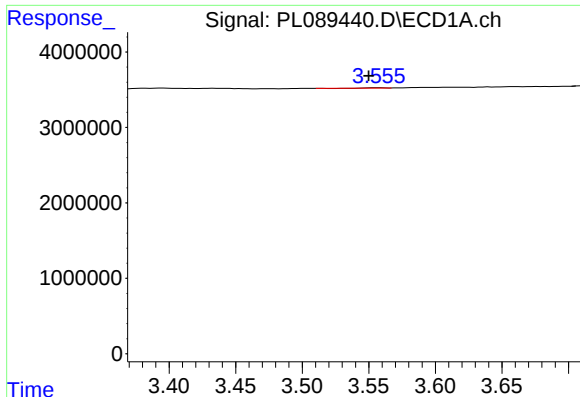
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 08:41
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:12:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

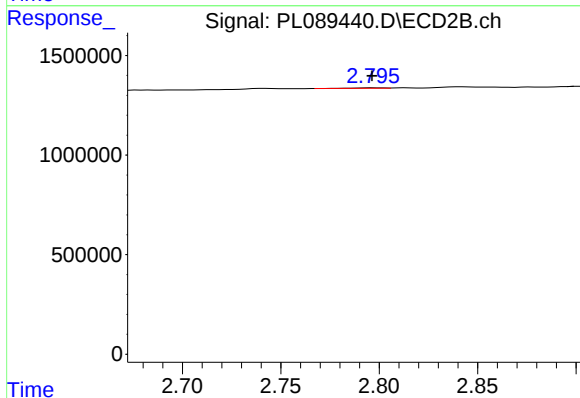




#1 Tetrachloro-m-xylene

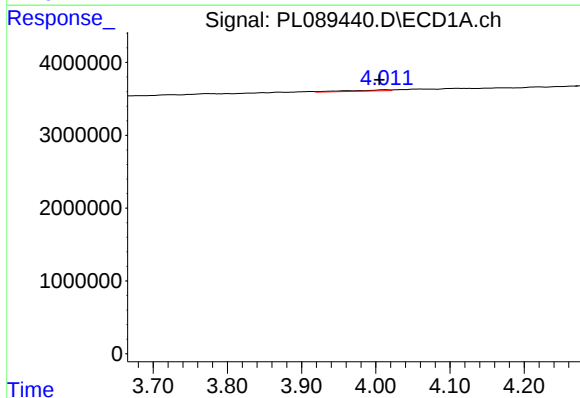
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 4283
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



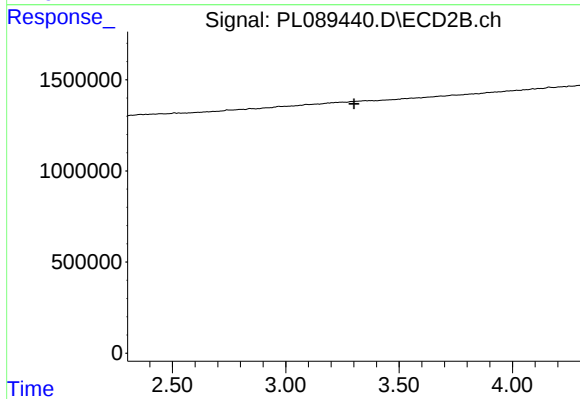
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.002 min
Response: 20040
Conc: 0.02 ng/ml



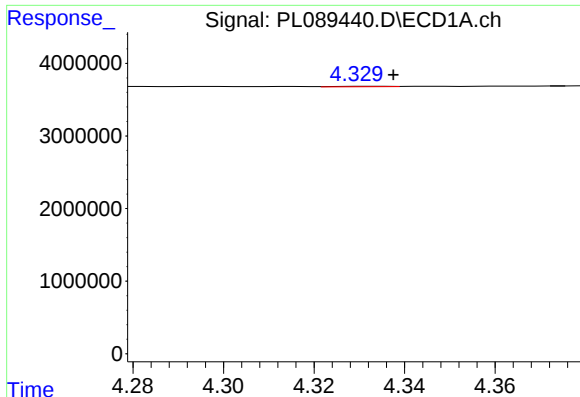
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 591710
Conc: 0.21 ng/ml



#2 alpha-BHC

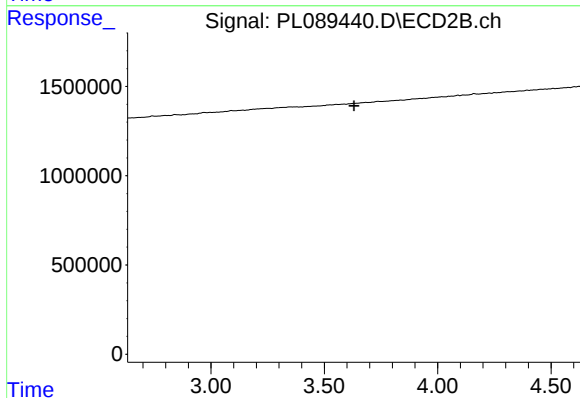
R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

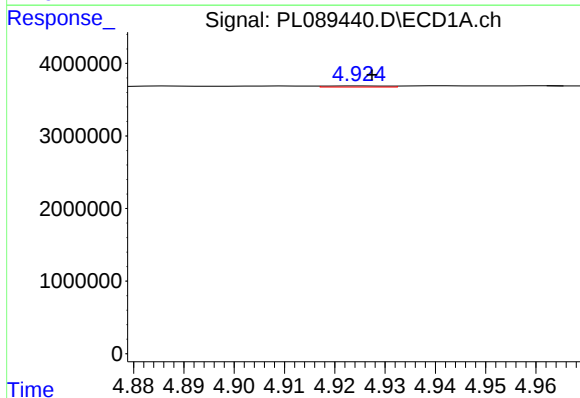
R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 51502
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



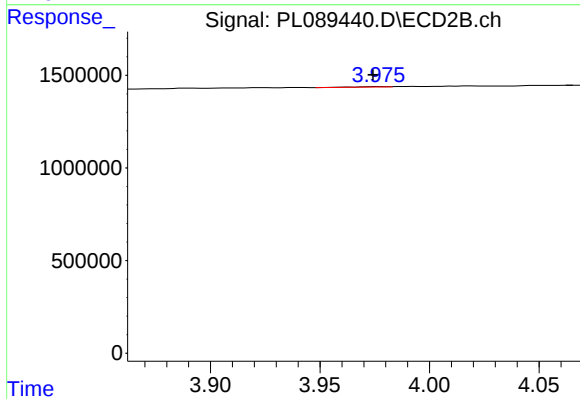
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.632 min
Response: 0
Conc: N.D.



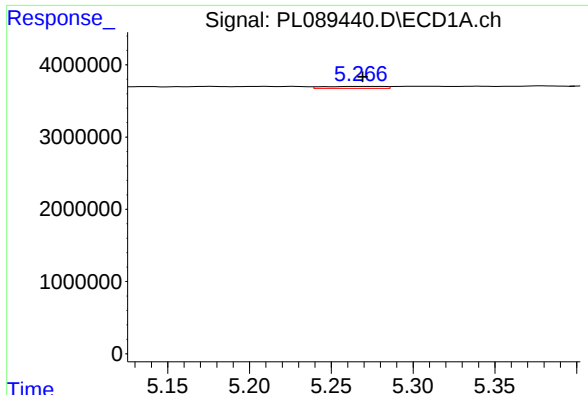
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 140077
Conc: 0.06 ng/ml



#4 Heptachlor

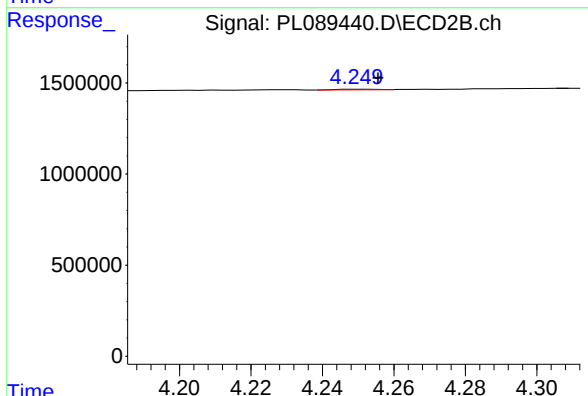
R.T.: 3.978 min
Delta R.T.: 0.004 min
Response: 22579
Conc: 0.01 ng/ml



#5 Aldrin

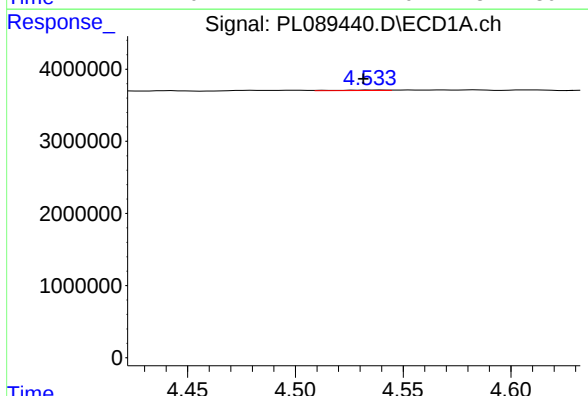
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 722284
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



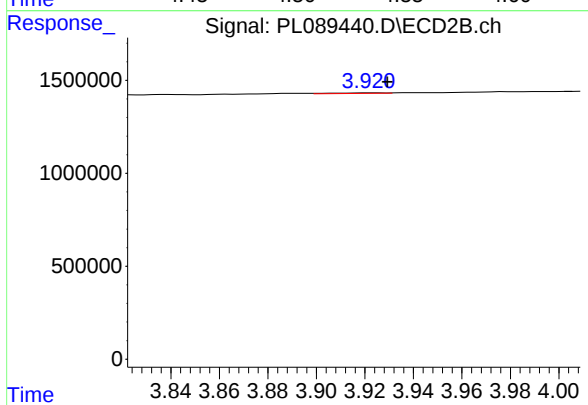
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: -0.005 min
Response: 25721
Conc: 0.01 ng/ml



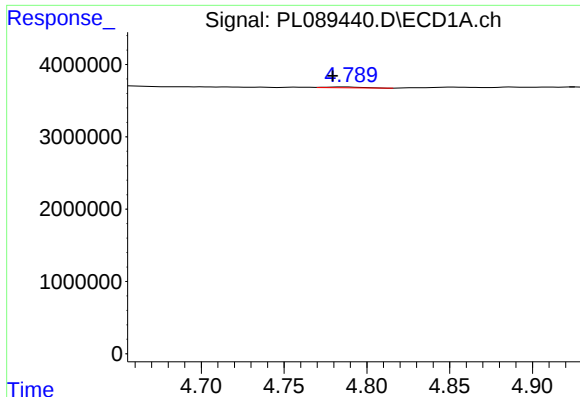
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 93139
Conc: 0.07 ng/ml



#6 beta-BHC

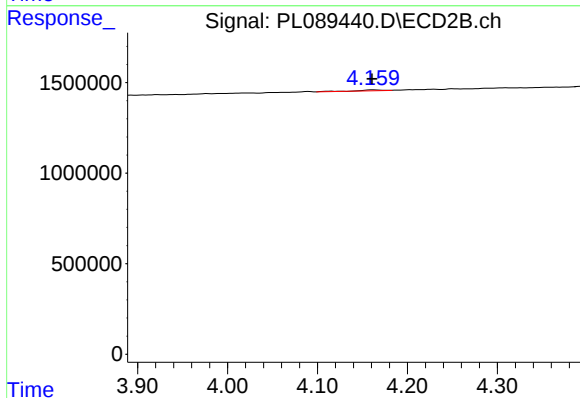
R.T.: 3.923 min
Delta R.T.: -0.006 min
Response: 38684
Conc: 0.05 ng/ml



#7 delta-BHC

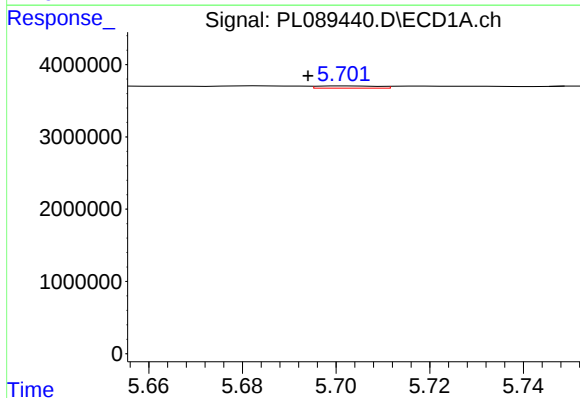
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 185652
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



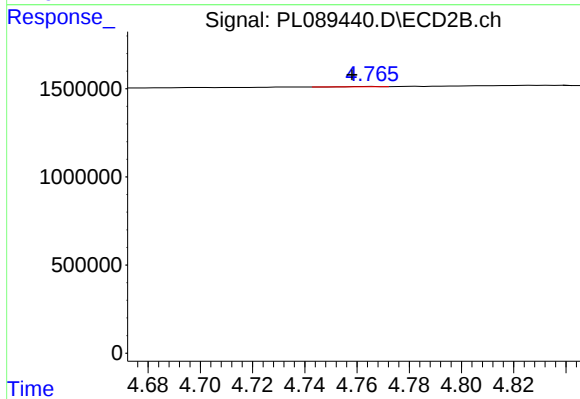
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 110582
Conc: 0.06 ng/ml



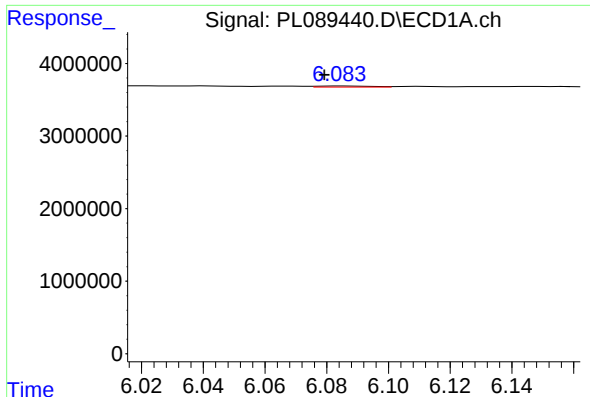
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 278121
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

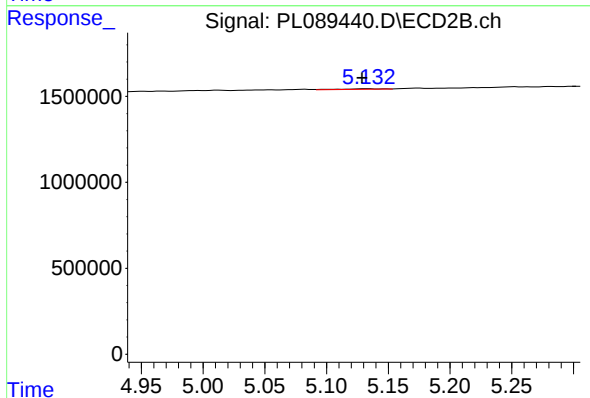
R.T.: 4.766 min
Delta R.T.: 0.008 min
Response: 11932
Conc: 0.01 ng/ml



#9 Endosulfan I

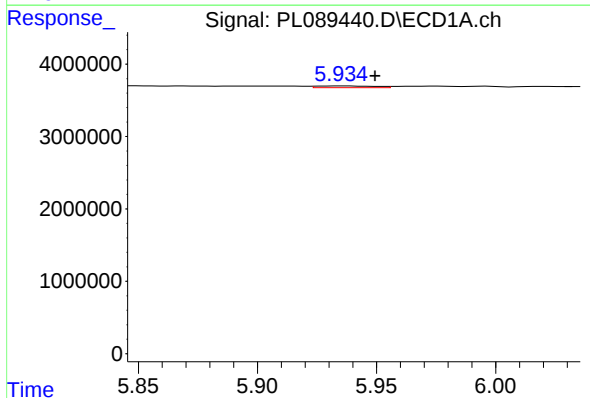
R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: 175232
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



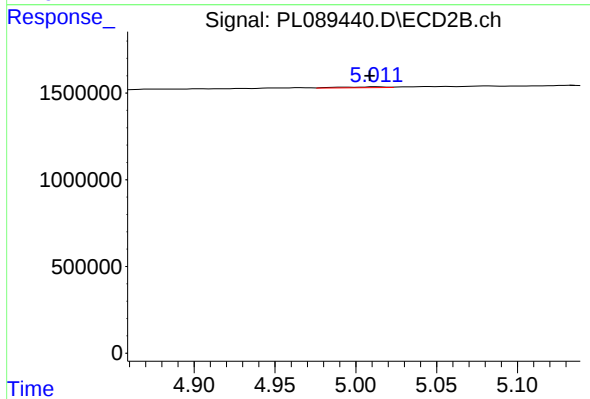
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 61822
Conc: 0.04 ng/ml



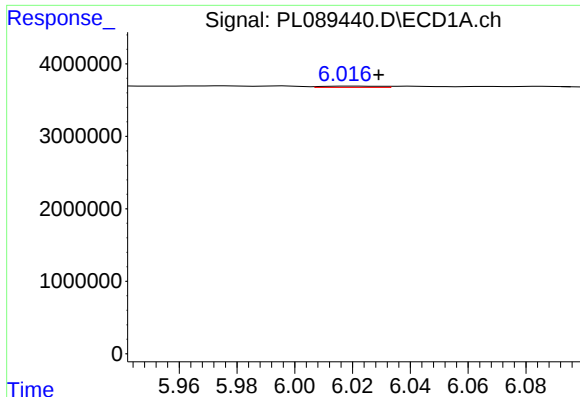
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.014 min
Response: 408823
Conc: 0.18 ng/ml



#10 gamma-Chlordane

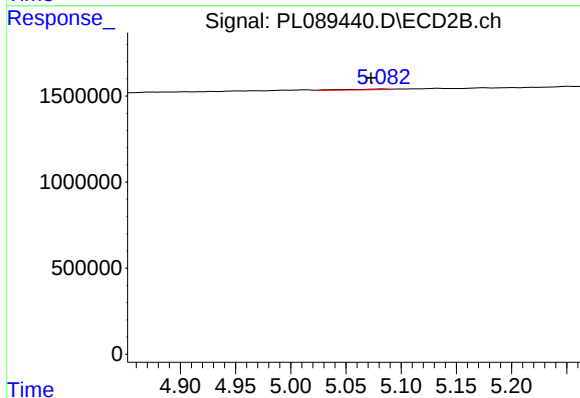
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 89903
Conc: 0.05 ng/ml



#11 alpha-Chlordane

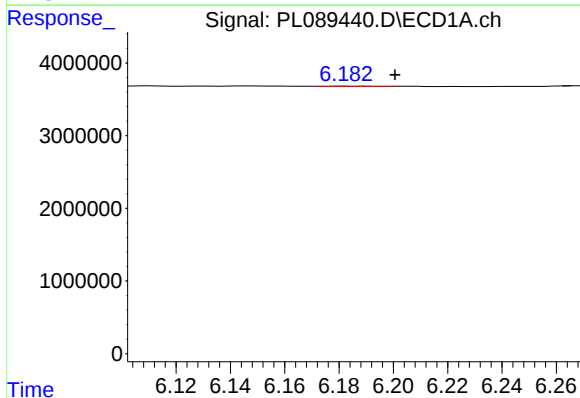
R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 241164
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



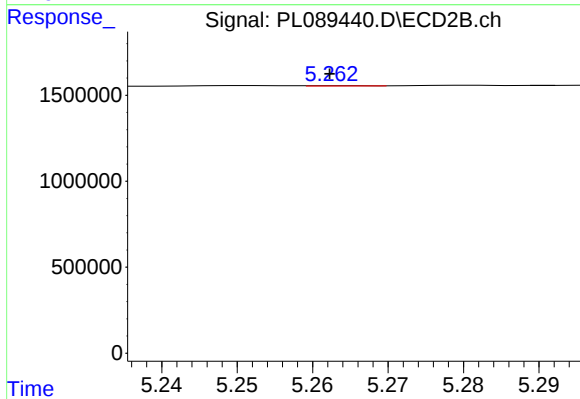
#11 alpha-Chlordane

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 105397
Conc: 0.06 ng/ml



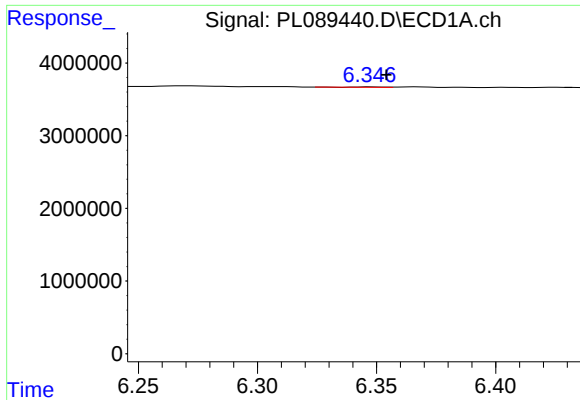
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.018 min
Response: 88667
Conc: 0.04 ng/ml



#12 4,4'-DDE

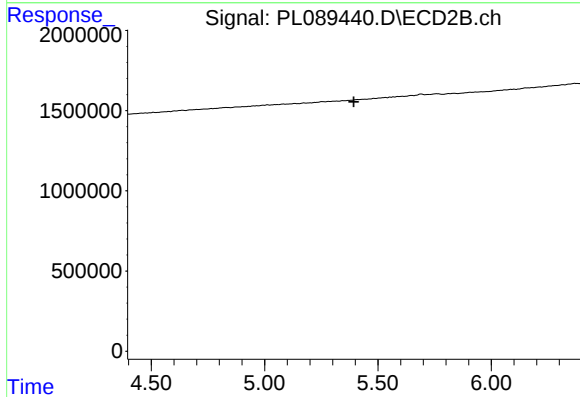
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 6108
Conc: 0.00 ng/ml



#13 Dieldrin

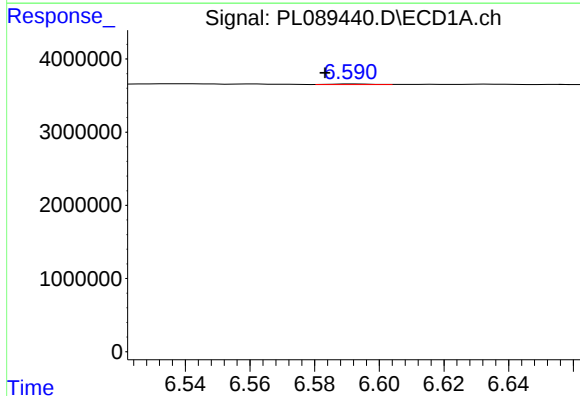
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 33227
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



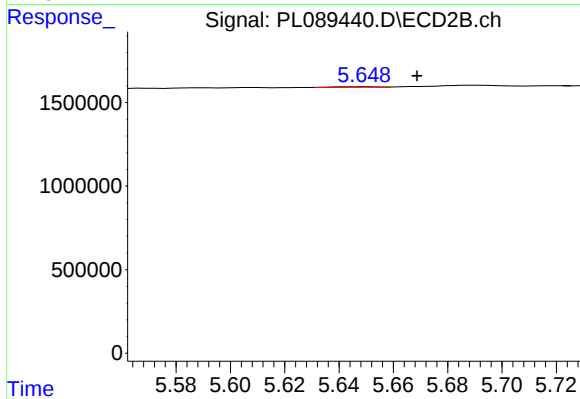
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



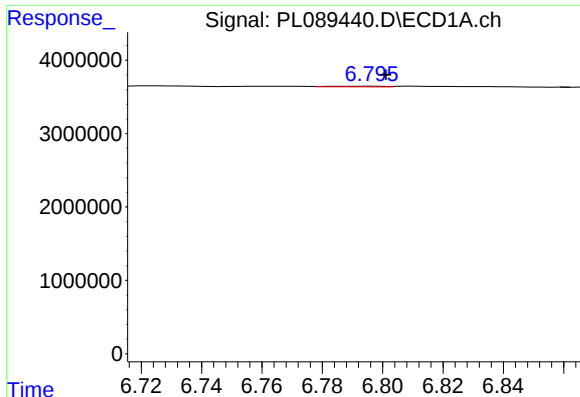
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 74461
Conc: 0.04 ng/ml



#14 Endrin

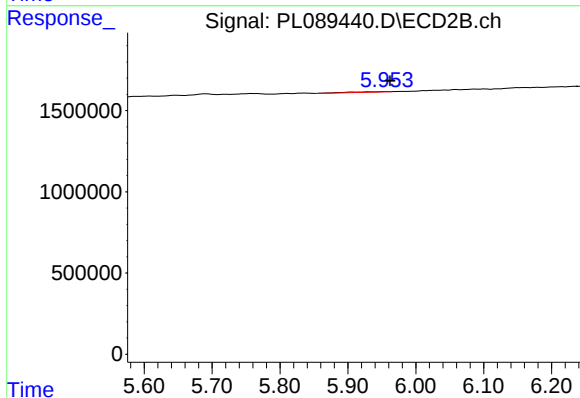
R.T.: 5.650 min
Delta R.T.: -0.019 min
Response: 37912
Conc: 0.03 ng/ml



#15 Endosulfan II

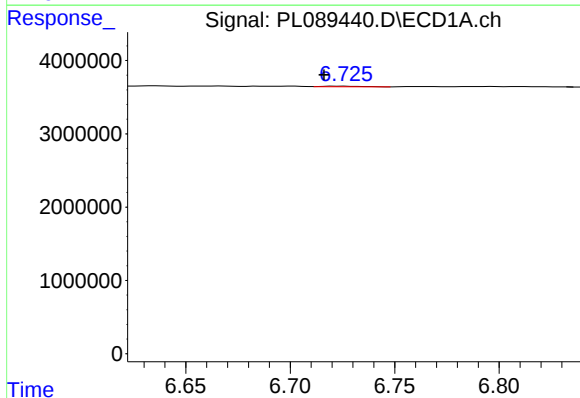
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 107332
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



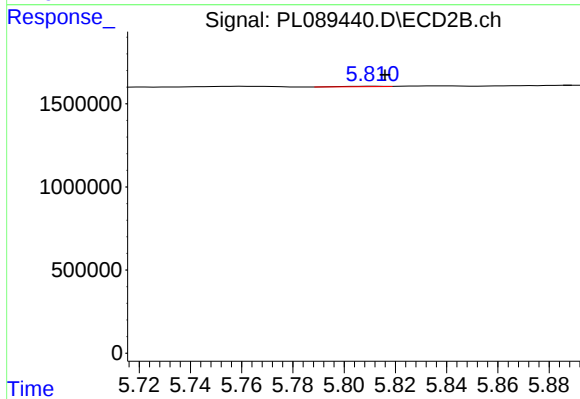
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 127993
Conc: 0.09 ng/ml



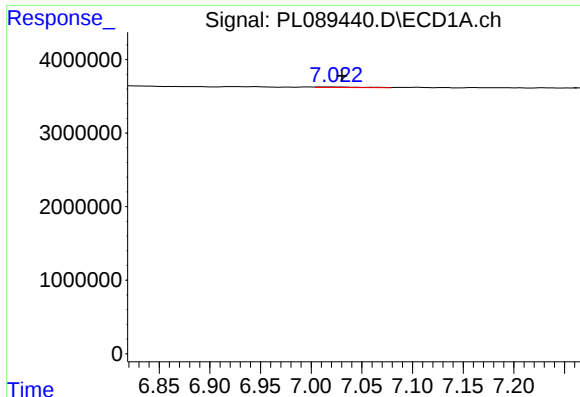
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 125587
Conc: 0.07 ng/ml



#16 4,4'-DDD

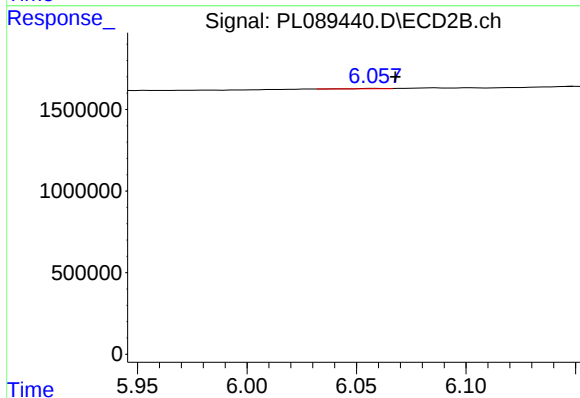
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 30521
Conc: 0.02 ng/ml



#17 4,4'-DDT

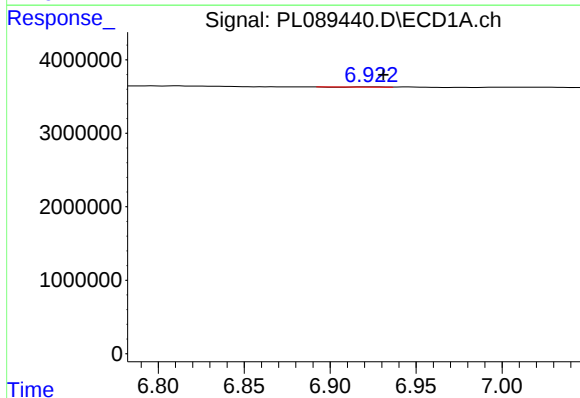
R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 205052
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



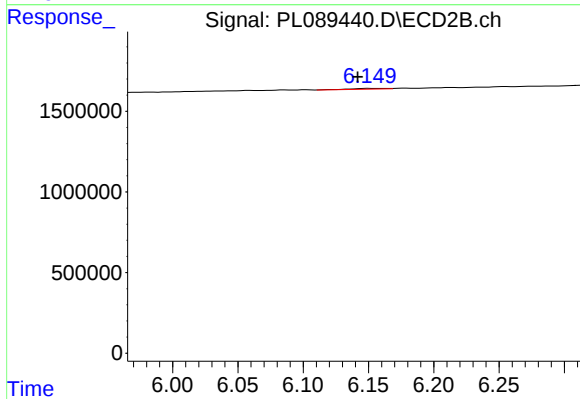
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 15732
Conc: 0.01 ng/ml



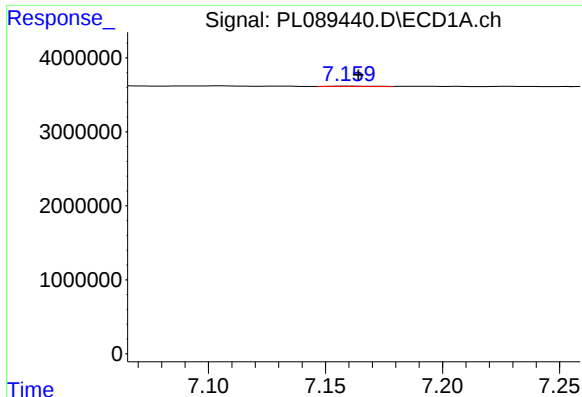
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 29796
Conc: 0.02 ng/ml



#18 Endrin aldehyde

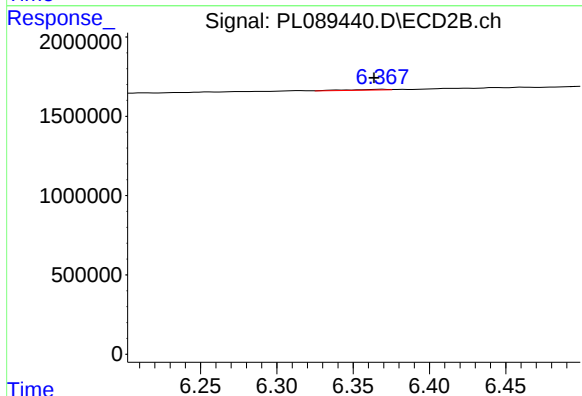
R.T.: 6.151 min
Delta R.T.: 0.009 min
Response: 84027
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

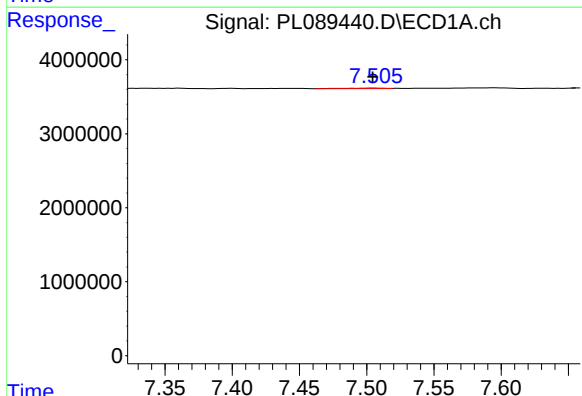
R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 70575
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



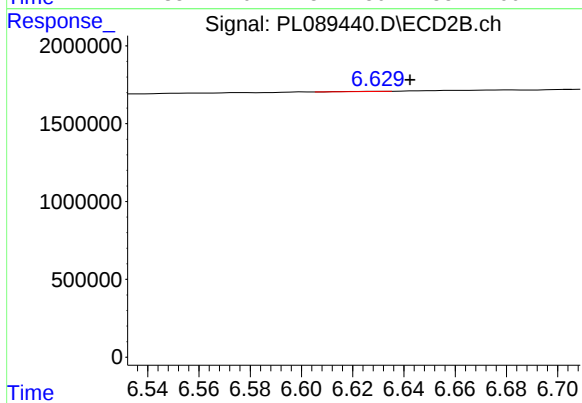
#19 Endosulfan Sulfate

R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 80590
Conc: 0.06 ng/ml



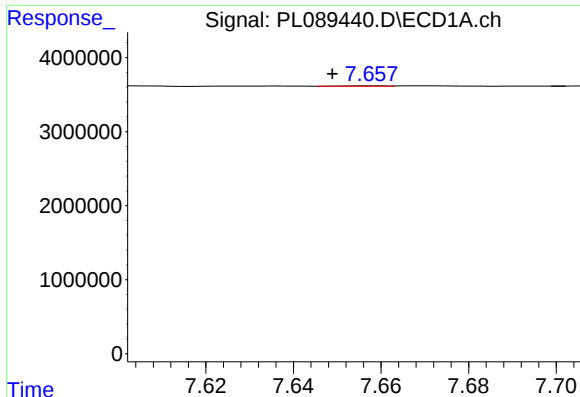
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.002 min
Response: 140888
Conc: 0.14 ng/ml



#20 Methoxychlor

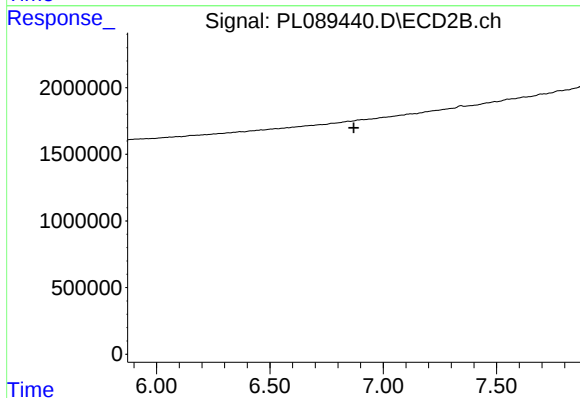
R.T.: 6.631 min
Delta R.T.: -0.012 min
Response: 8448
Conc: 0.01 ng/ml



#21 Endrin ketone

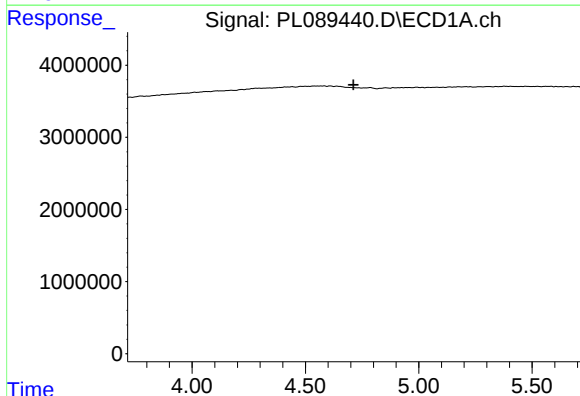
R.T.: 7.659 min
Delta R.T.: 0.010 min
Response: 44274
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



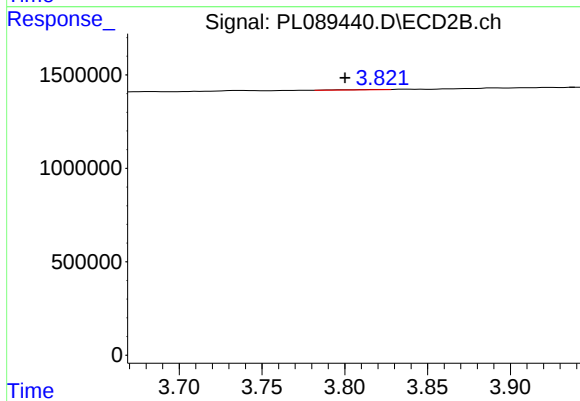
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.019 min
Response: -36040
Conc: N.D.



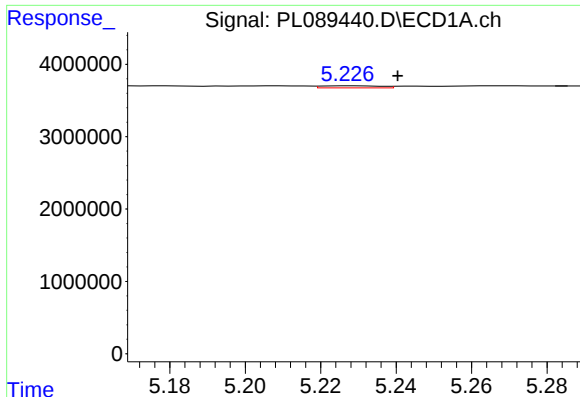
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#23 Chlordane-1

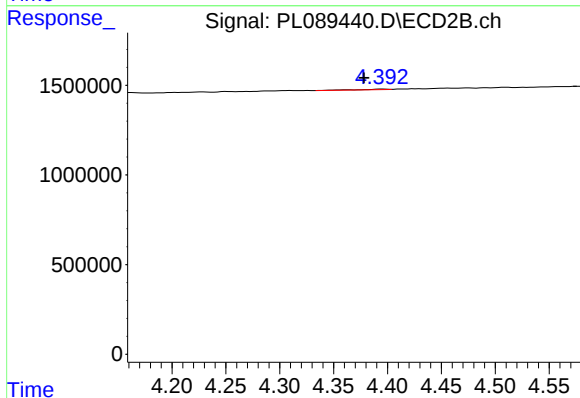
R.T.: 3.822 min
Delta R.T.: 0.022 min
Response: 35896
Conc: 0.73 ng/ml



#24 Chlordane-2

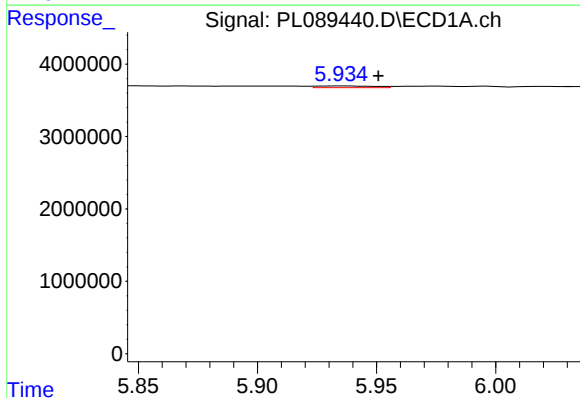
R.T.: 5.228 min
Delta R.T.: -0.013 min
Response: 316742
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



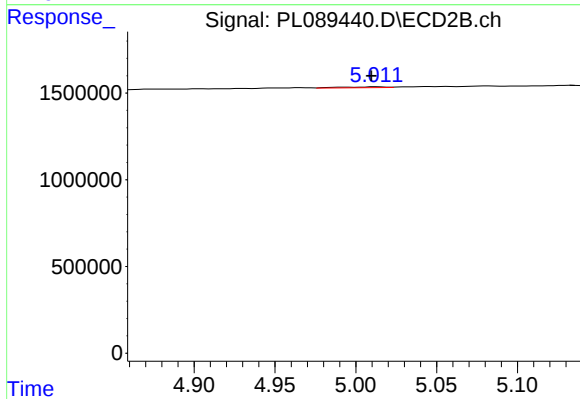
#24 Chlordane-2

R.T.: 4.395 min
Delta R.T.: 0.017 min
Response: 61898
Conc: 0.97 ng/ml



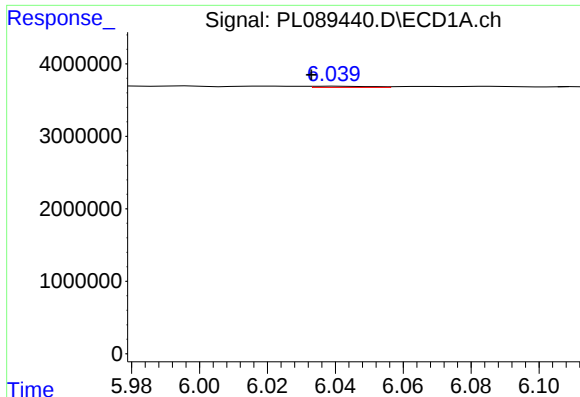
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 408823
Conc: 1.24 ng/ml



#25 Chlordane-3

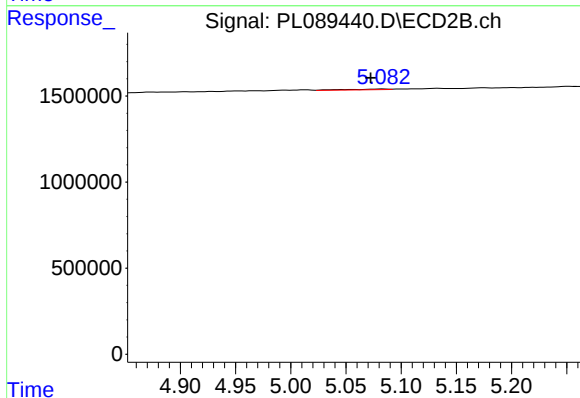
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 89903
Conc: 0.53 ng/ml



#26 Chlordane-4

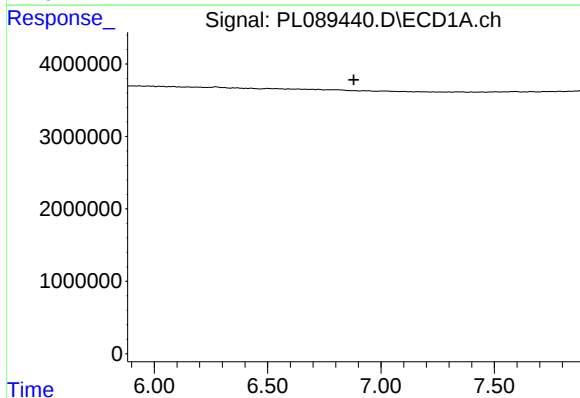
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 187967
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



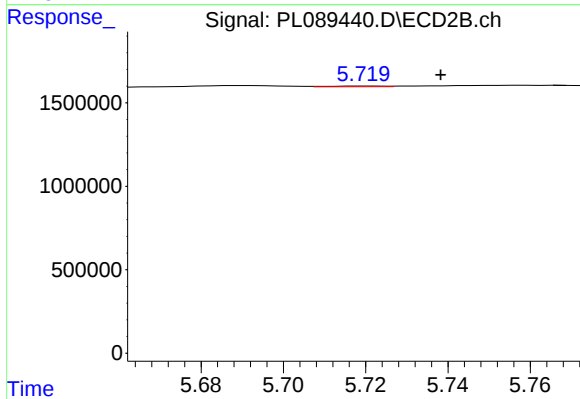
#26 Chlordane-4

R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 105397
Conc: 0.66 ng/ml



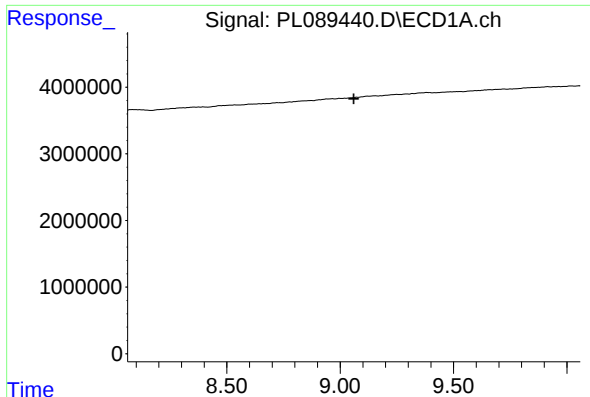
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

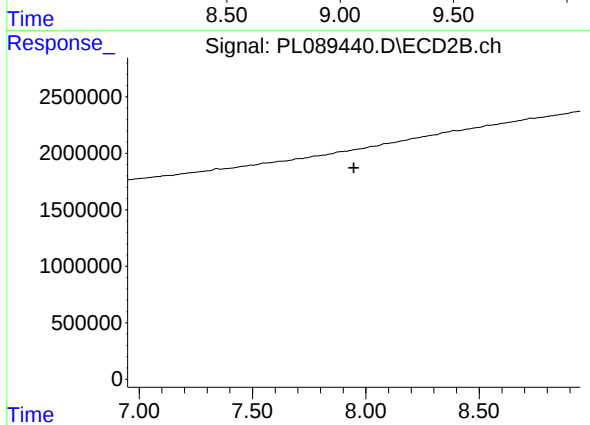
R.T.: 5.721 min
Delta R.T.: -0.018 min
Response: 43448
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.013 min
Response: -3909
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.