

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
 Data File : PL089125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 18:26
 Operator : AR\AJ
 Sample : P2147-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:35:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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...	3.550	2.798	40070583	24342941	18.854	18.263
28)	SA Decachlor...	9.064	7.950	26479677	25602663	20.788	19.119
Target Compounds							
2)	A alpha-BHC	4.021f	3.290	781599	103534	0.261	0.052 #
3)	MA gamma-BHC...	4.363f	3.652f	615891	173444	0.213	0.090 #
4)	MA Heptachlor	4.927	3.975	6032707	3311420	2.425	1.843
5)	MB Aldrin	5.269	4.256	26403771	13729537	10.173	7.484 #
6)	B beta-BHC	4.554f	3.920	1151438	187660	0.858	0.225 #
7)	B delta-BHC	4.780	4.159	1032127	665281	0.386	0.364
8)	B Heptachlo...	5.679f	4.761	4910016	286218	2.081	0.172 #
9)	A Endosulfan I	0.000	5.112f	0	329926	N.D.	0.220 #
10)	B gamma-Chl...	5.951	5.011	36447666	14255161	15.855	8.690 #
11)	B alpha-Chl...	6.033	5.074	61833466	25236384	27.009	15.261 #
12)	B 4,4'-DDE	6.201	5.263	16225546	10045119	8.074	6.831
13)	MA Dieldrin	6.350	5.396	826068	1314232	0.366	0.804 #
14)	MA Endrin	6.582	5.680	534634	1568858	0.284	1.079 #
15)	B Endosulfa...	6.790	5.970	167072	8641261	0.087	6.044 #
16)	A 4,4'-DDD	6.726	5.817	4821071	482799	2.991	0.399 #
17)	MA 4,4'-DDT	7.032	6.069	19342260	11590626	10.615	8.843
19)	B Endosulfa...	7.170	6.366	714682	495454	0.416	0.367
20)	A Methoxychlor	0.000	6.620f	0	739233	N.D.	0.989 #
21)	B Endrin ke...	7.678f	6.867	346724	79796	0.180	0.050 #
23)	Chlordane-1	4.712	3.801	10158114	5290188	111.822	103.054
24)	Chlordane-2	5.241	4.380	7878547	7393909	83.408	113.848 #
25)	Chlordane-3	5.951	5.011	36447666	14255161	113.083	82.537 #
26)	Chlordane-4	6.033	5.074	61833466	25236384	156.411	155.594
27)	Chlordane-5	0.000	5.740	0	4193680	N.D.	83.186 #

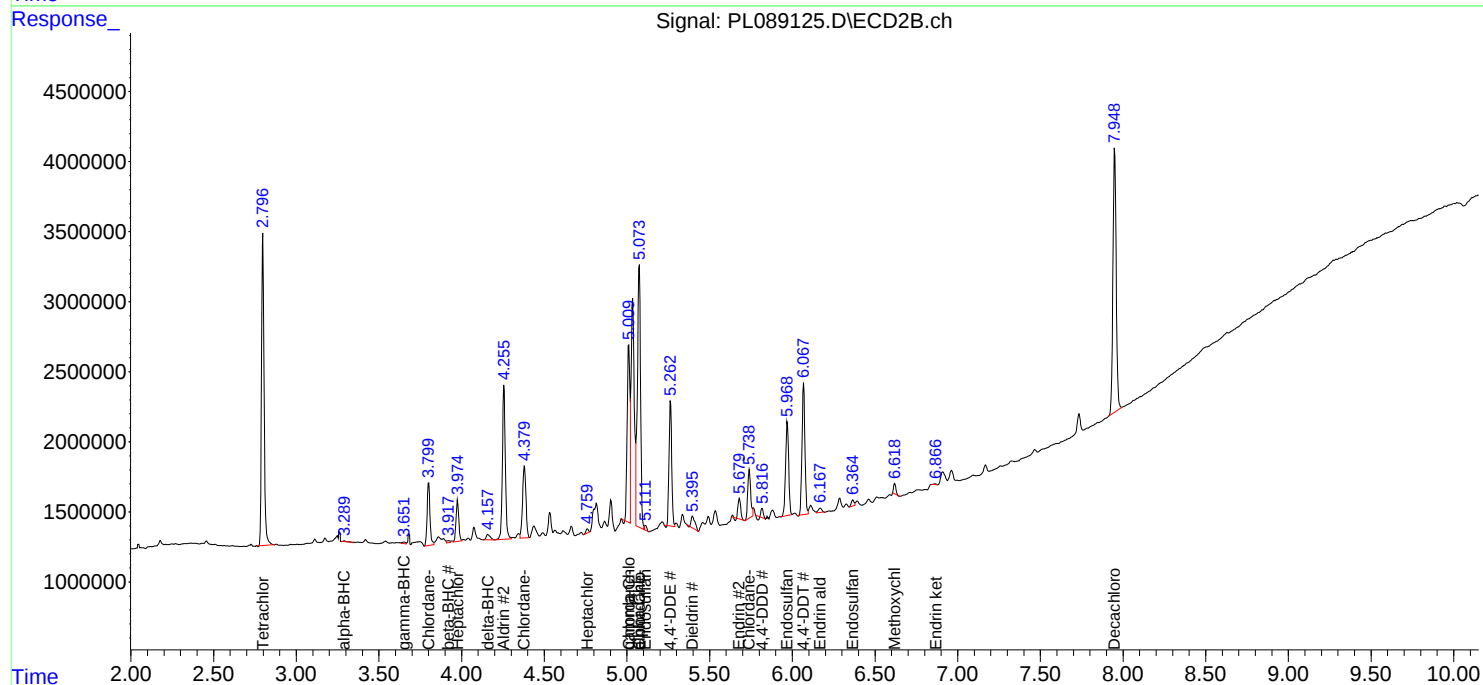
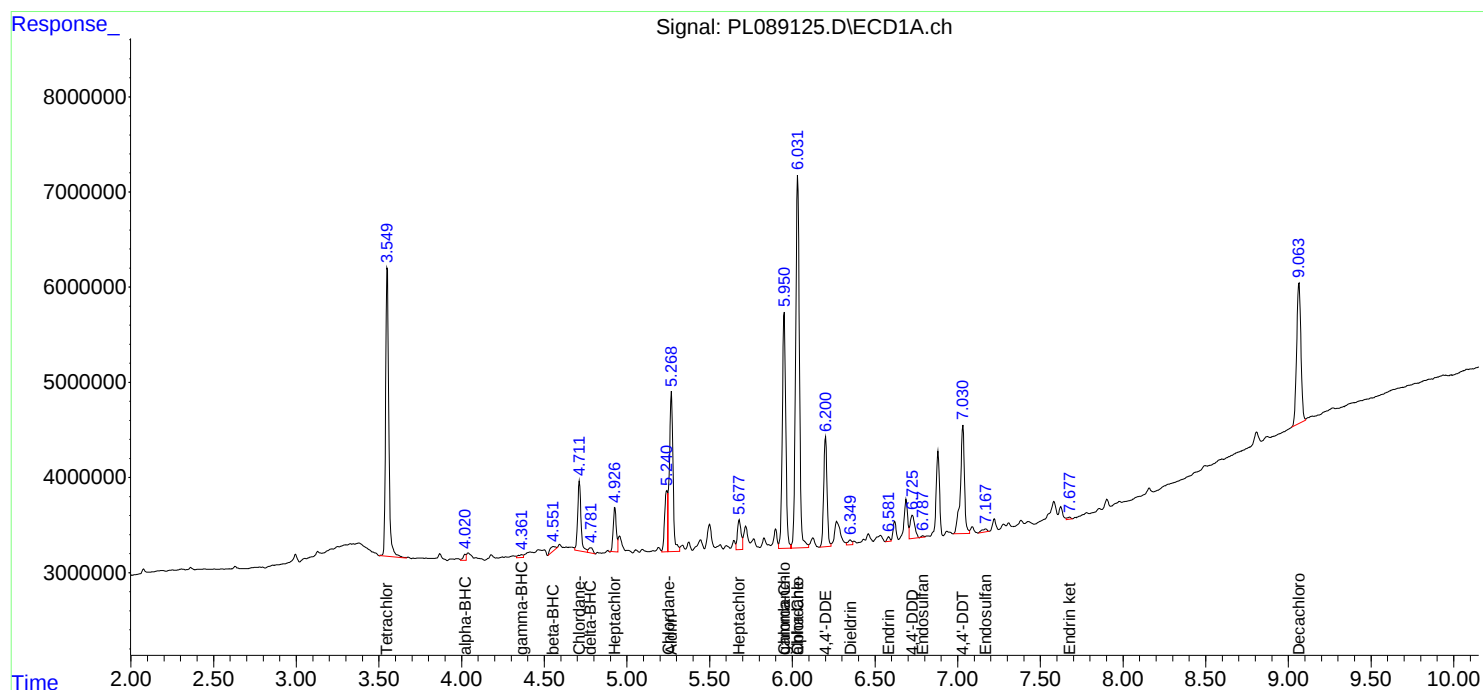
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

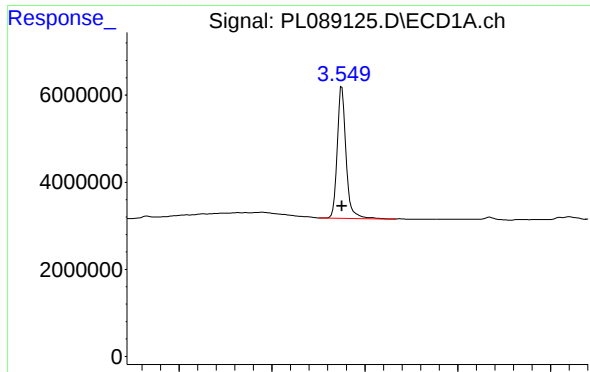
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 18:26
Operator : AR\AJ
Sample : P2147-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:35:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

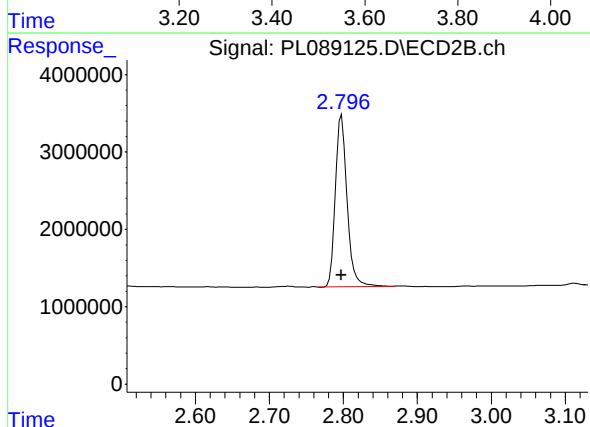




#1 Tetrachloro-m-xylene

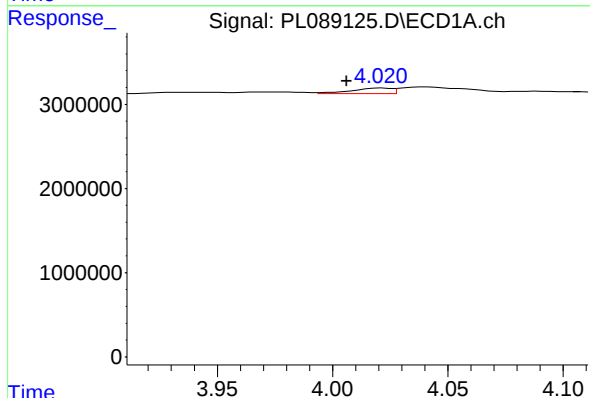
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 40070583
Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



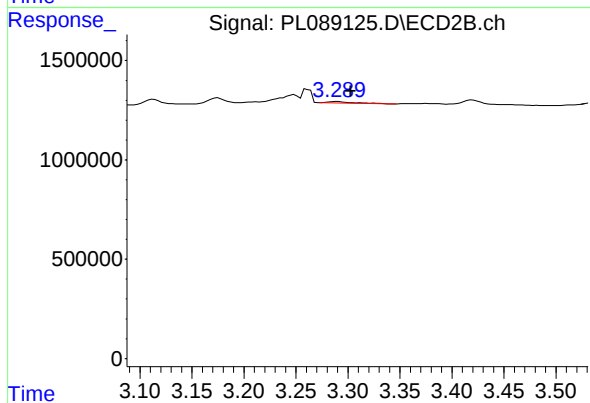
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 24342941
Conc: 18.26 ng/ml



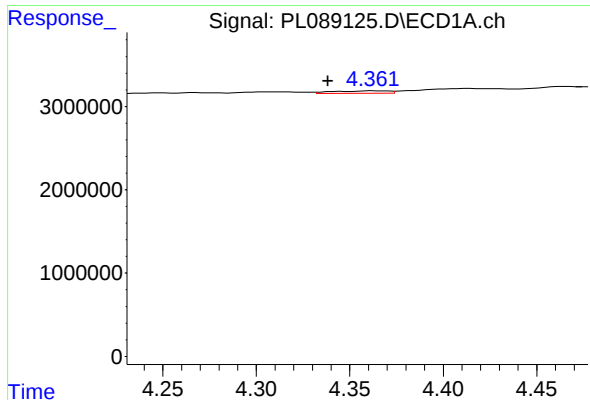
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.015 min
Response: 781599
Conc: 0.26 ng/ml



#2 alpha-BHC

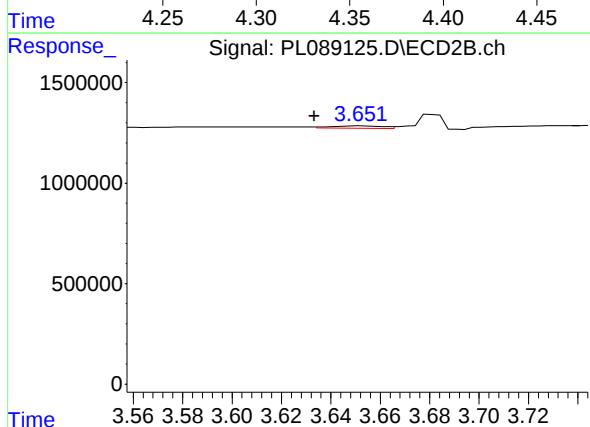
R.T.: 3.290 min
Delta R.T.: -0.012 min
Response: 103534
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

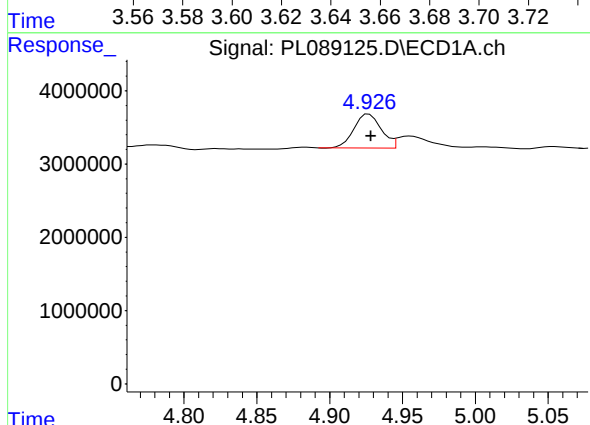
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 615891
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



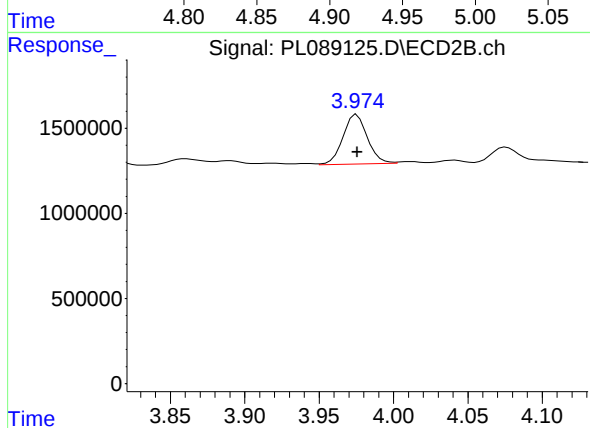
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.019 min
Response: 173444
Conc: 0.09 ng/ml



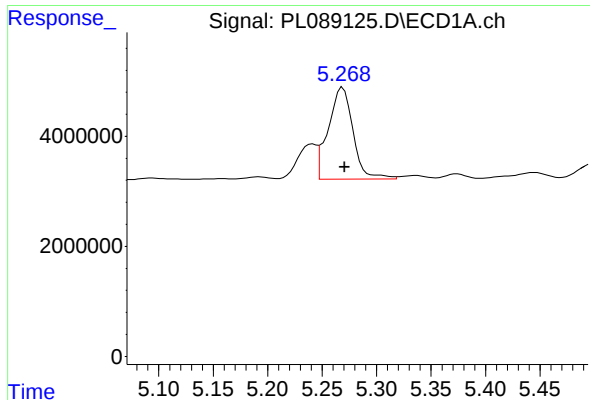
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 6032707
Conc: 2.42 ng/ml



#4 Heptachlor

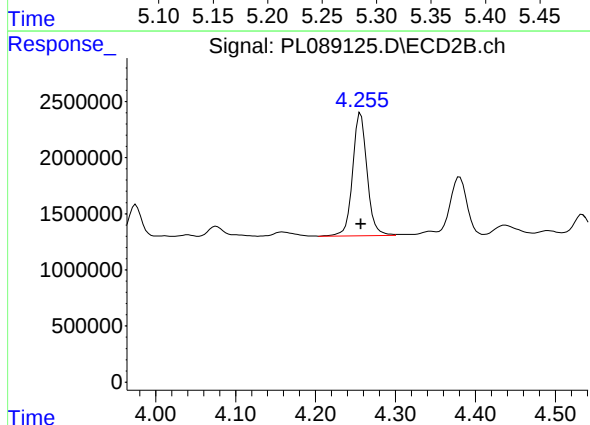
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 3311420
Conc: 1.84 ng/ml



#5 Aldrin

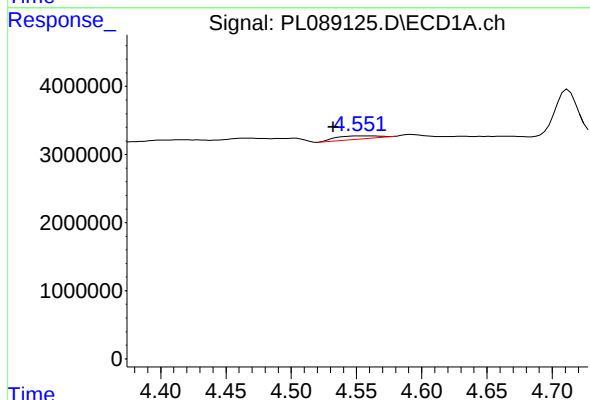
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 26403771
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



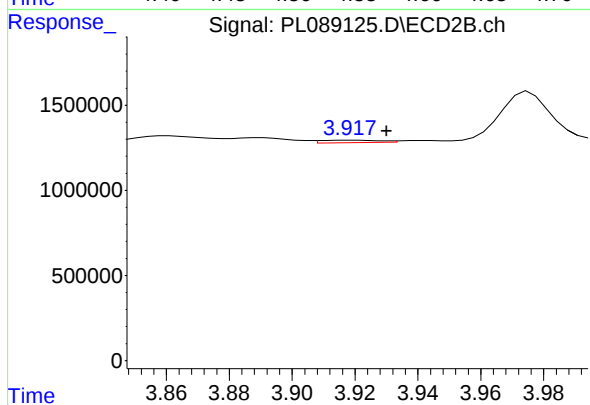
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 13729537
Conc: 7.48 ng/ml



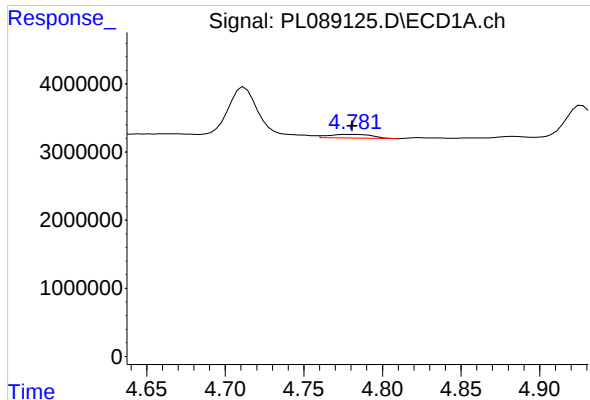
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.022 min
Response: 1151438
Conc: 0.86 ng/ml



#6 beta-BHC

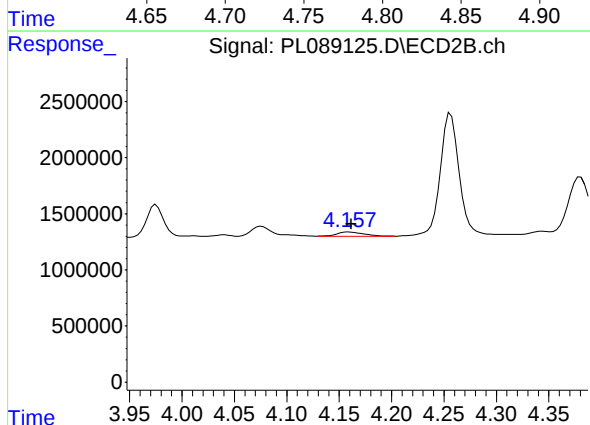
R.T.: 3.920 min
Delta R.T.: -0.010 min
Response: 187660
Conc: 0.22 ng/ml



#7 delta-BHC

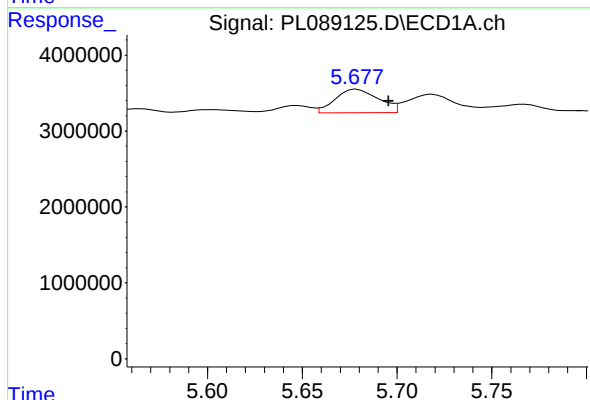
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 1032127
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



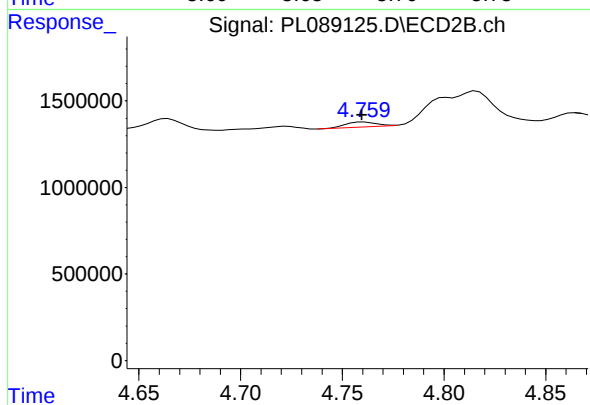
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 665281
Conc: 0.36 ng/ml



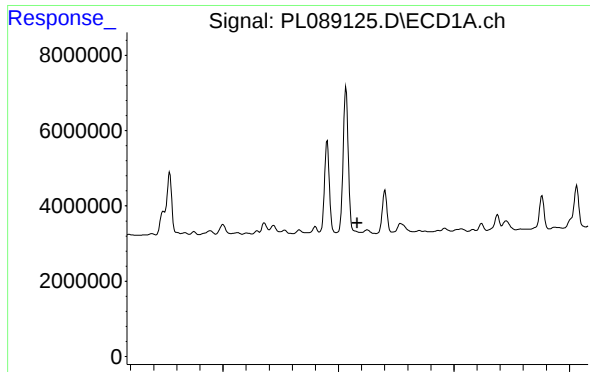
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 4910016
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

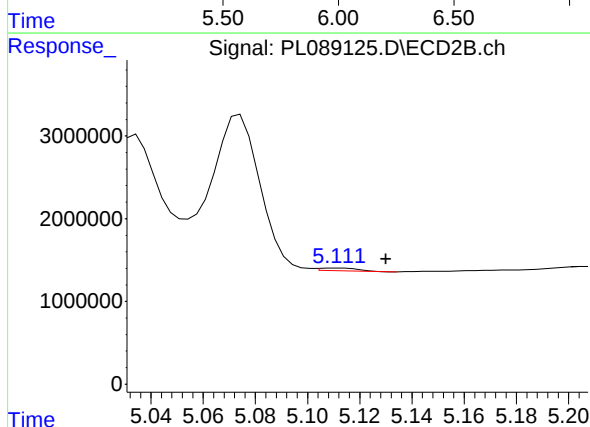
R.T.: 4.761 min
Delta R.T.: 0.001 min
Response: 286218
Conc: 0.17 ng/ml



#9 Endosulfan I

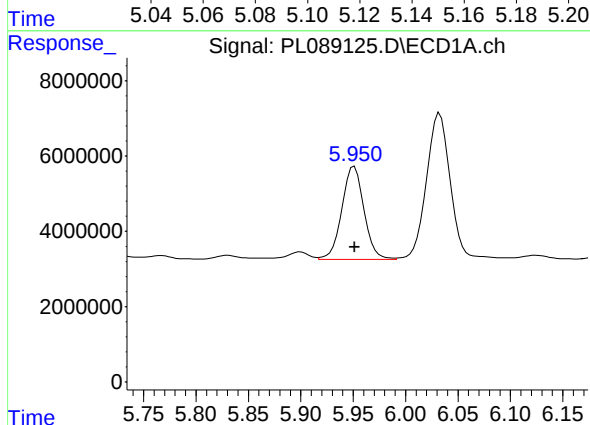
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-B



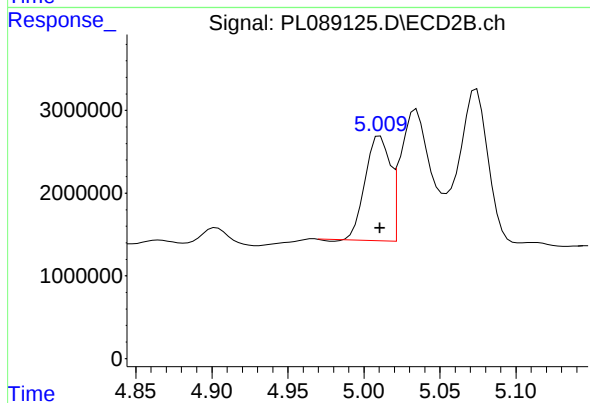
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 329926
Conc: 0.22 ng/ml



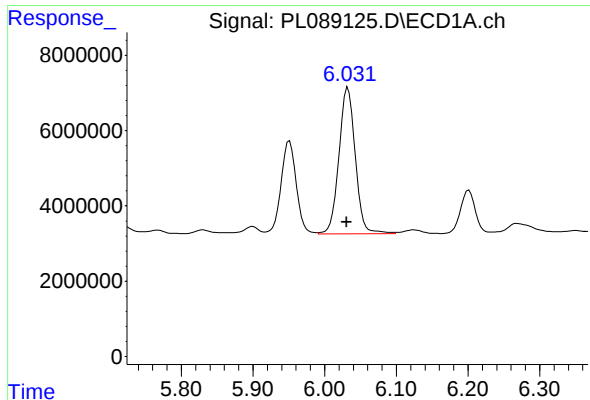
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 36447666
Conc: 15.85 ng/ml



#10 gamma-Chlordane

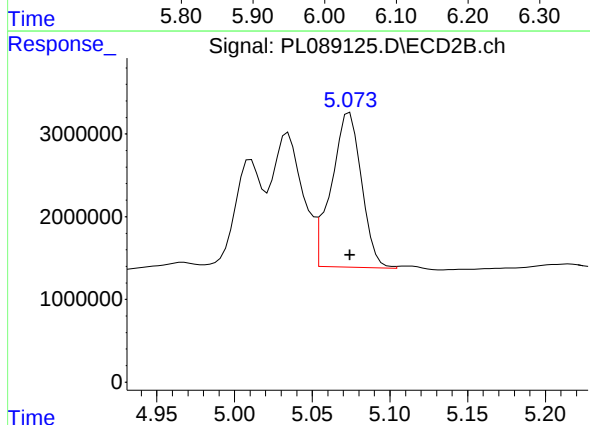
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14255161
Conc: 8.69 ng/ml



#11 alpha-Chlordane

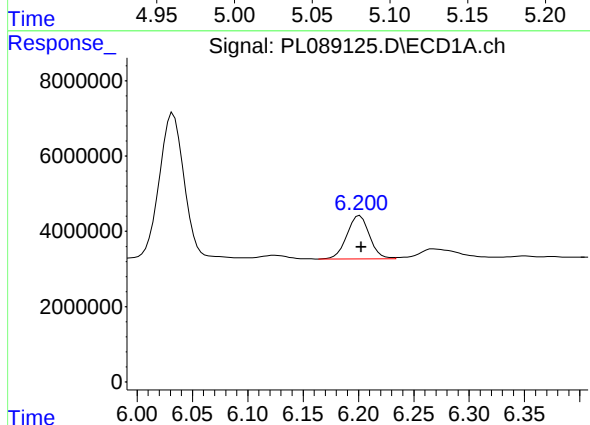
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 61833466
Conc: 27.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



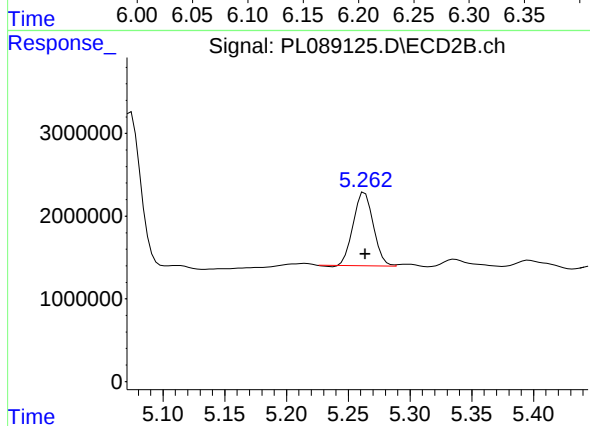
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25236384
Conc: 15.26 ng/ml



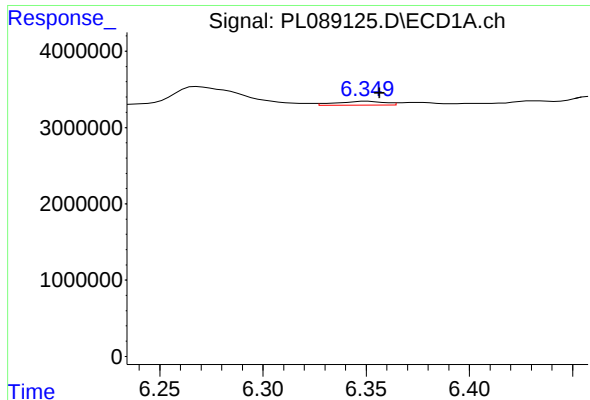
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.001 min
Response: 16225546
Conc: 8.07 ng/ml



#12 4,4'-DDE

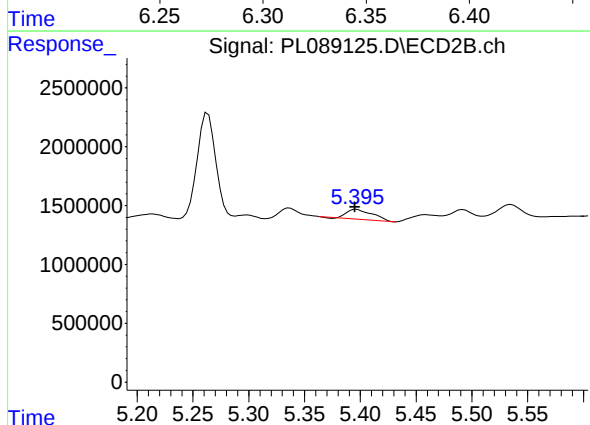
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 10045119
Conc: 6.83 ng/ml



#13 Dieldrin

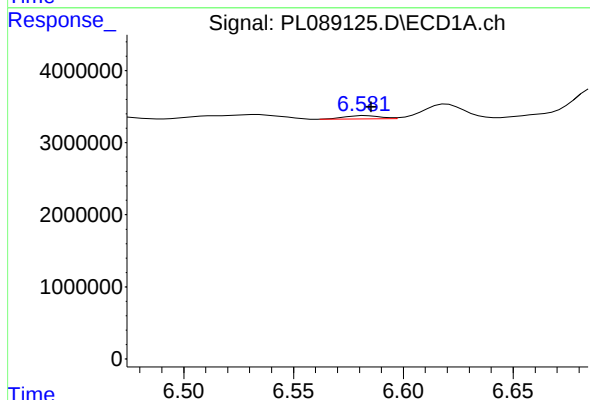
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 826068
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



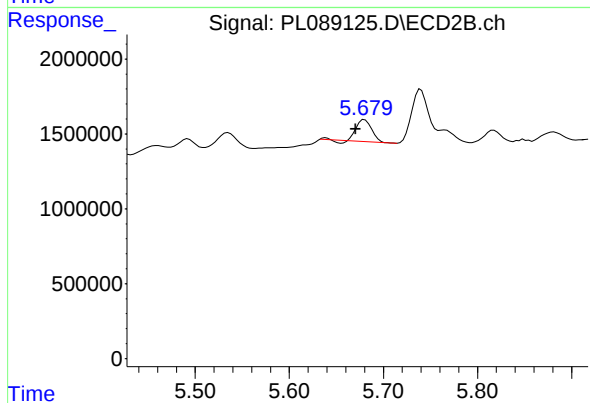
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.001 min
Response: 1314232
Conc: 0.80 ng/ml



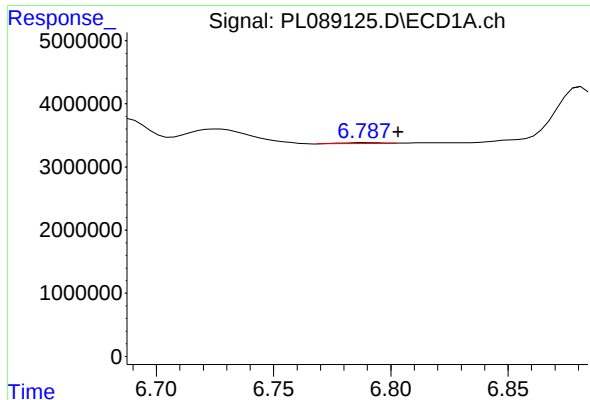
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 534634
Conc: 0.28 ng/ml



#14 Endrin

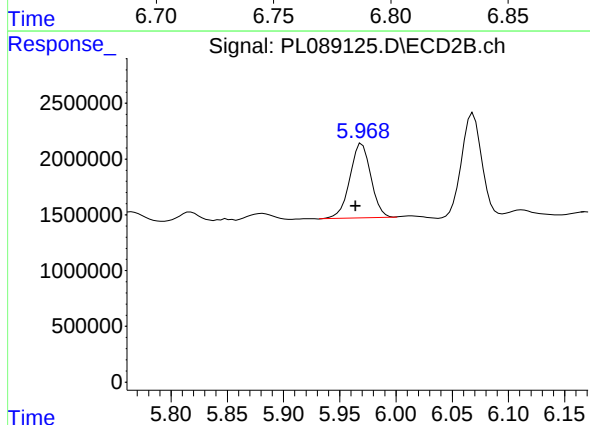
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 1568858
Conc: 1.08 ng/ml



#15 Endosulfan II

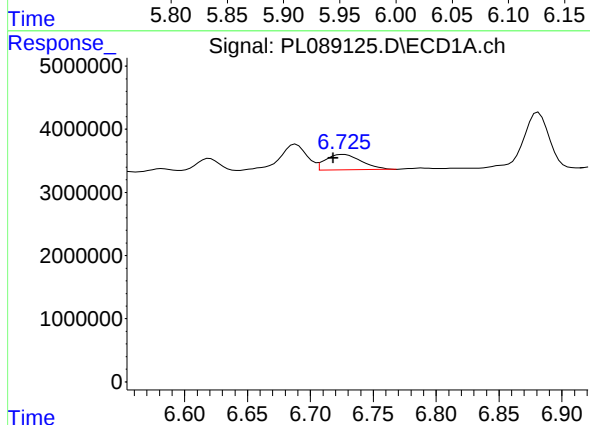
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 167072
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



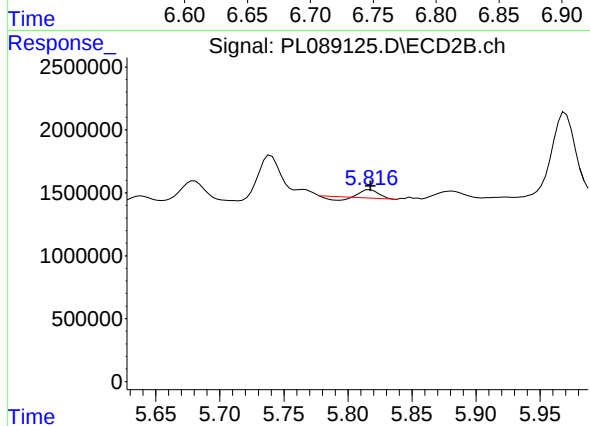
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 8641261
Conc: 6.04 ng/ml



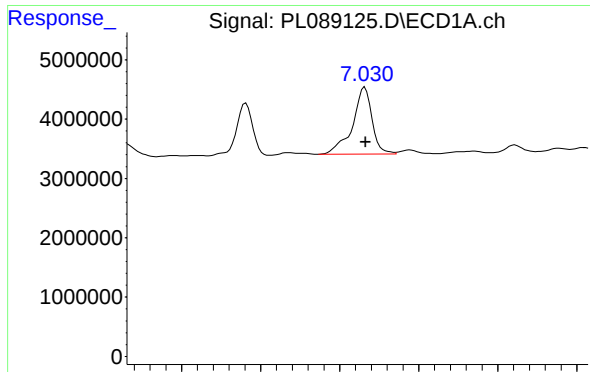
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.008 min
Response: 4821071
Conc: 2.99 ng/ml



#16 4,4'-DDD

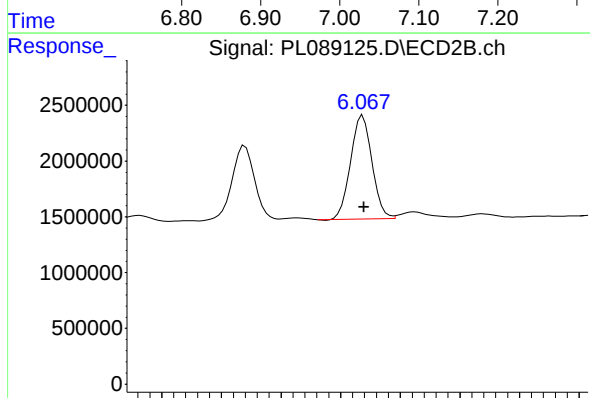
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 482799
Conc: 0.40 ng/ml



#17 4,4'-DDT

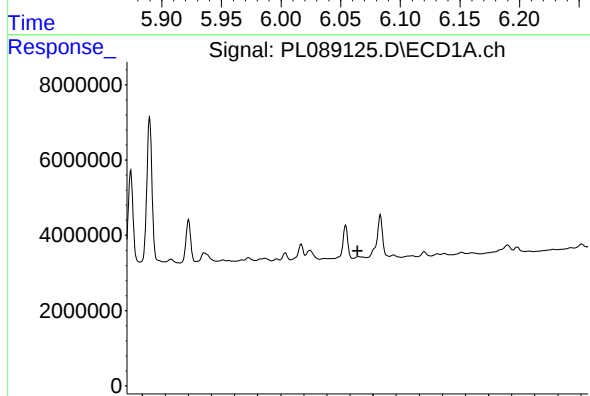
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 19342260
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



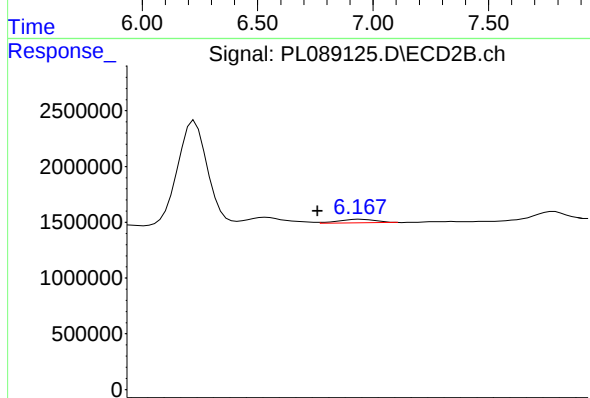
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 11590626
Conc: 8.84 ng/ml



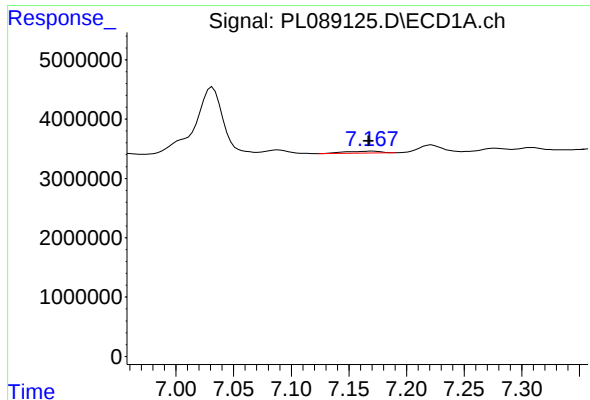
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: -7246871
Conc: N.D.



#18 Endrin aldehyde

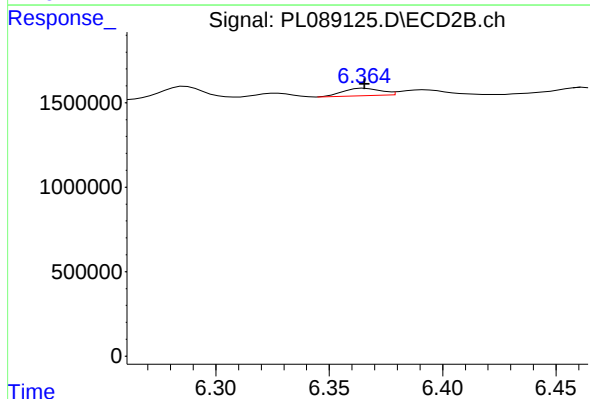
R.T.: 6.170 min
Delta R.T.: 0.026 min
Response: 508120
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

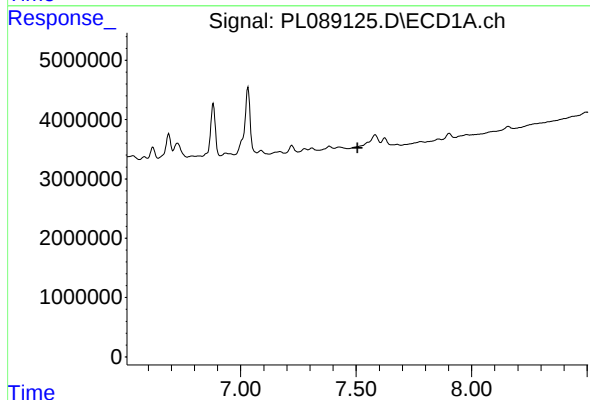
R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 714682
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



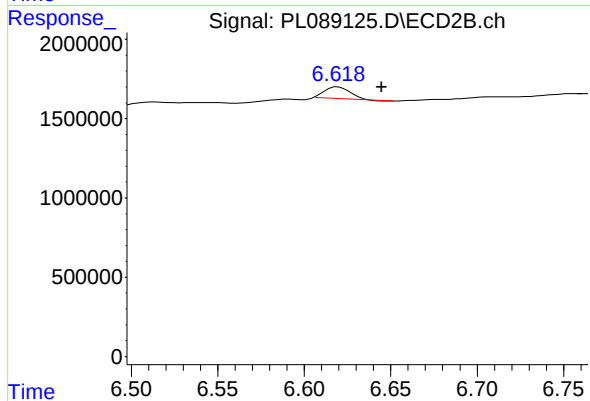
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 495454
Conc: 0.37 ng/ml



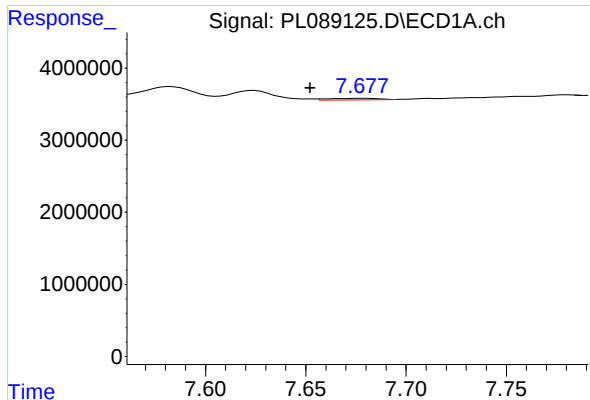
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.



#20 Methoxychlor

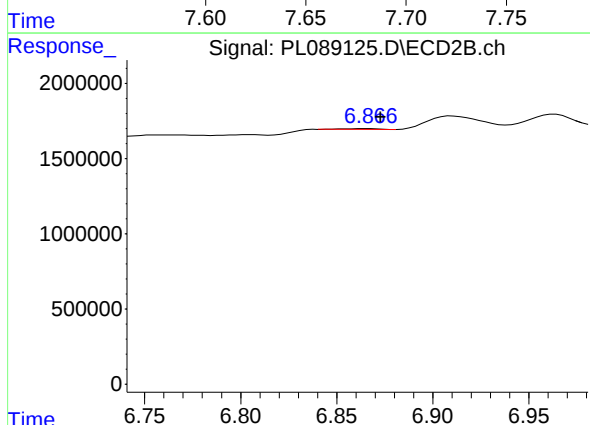
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 739233
Conc: 0.99 ng/ml



#21 Endrin ketone

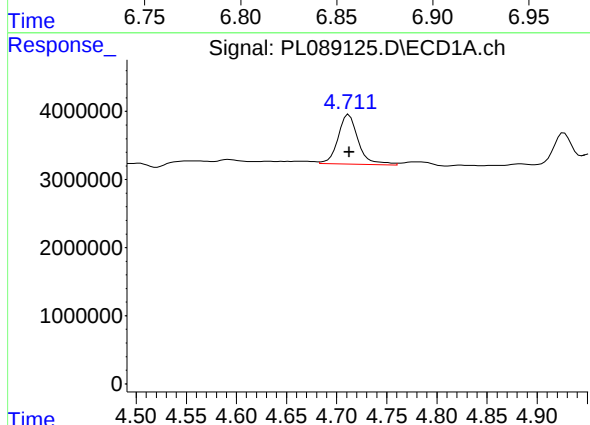
R.T.: 7.678 min
Delta R.T.: 0.026 min
Response: 346724
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



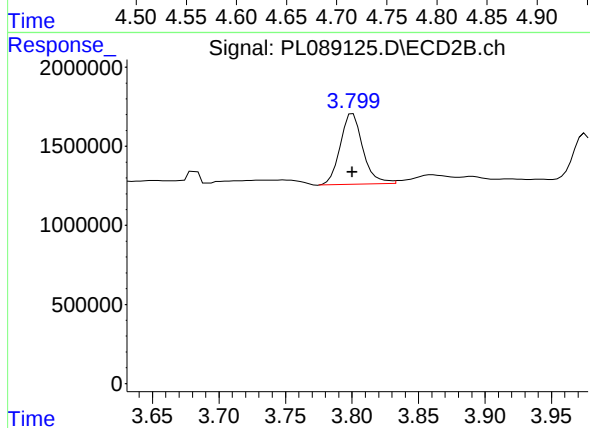
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.005 min
Response: 79796
Conc: 0.05 ng/ml



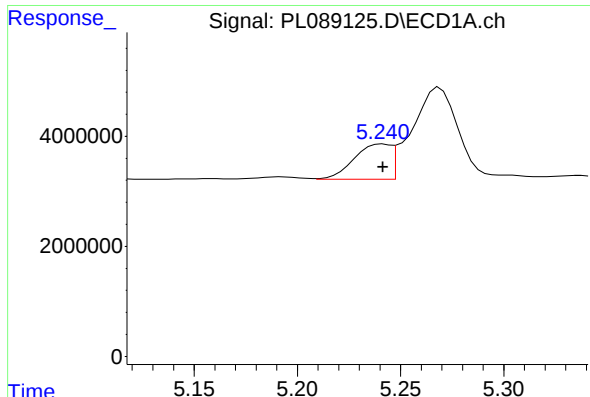
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10158114
Conc: 111.82 ng/ml



#23 Chlordane-1

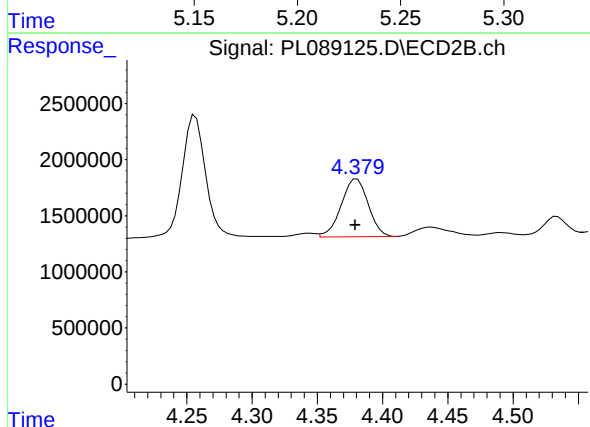
R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 5290188
Conc: 103.05 ng/ml



#24 Chlordane-2

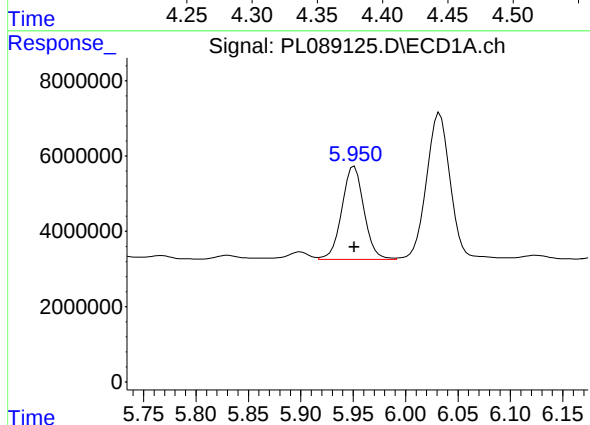
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 7878547
Conc: 83.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



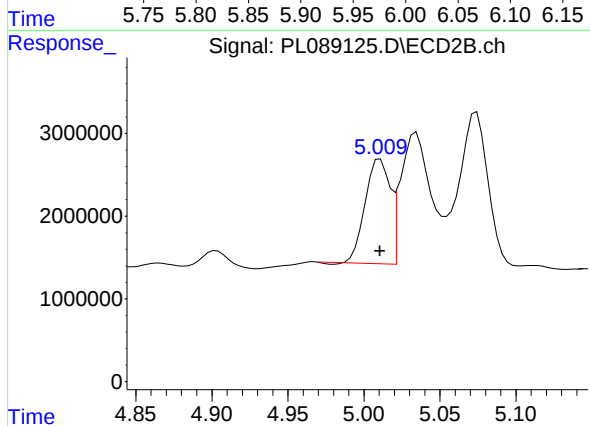
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.001 min
Response: 7393909
Conc: 113.85 ng/ml



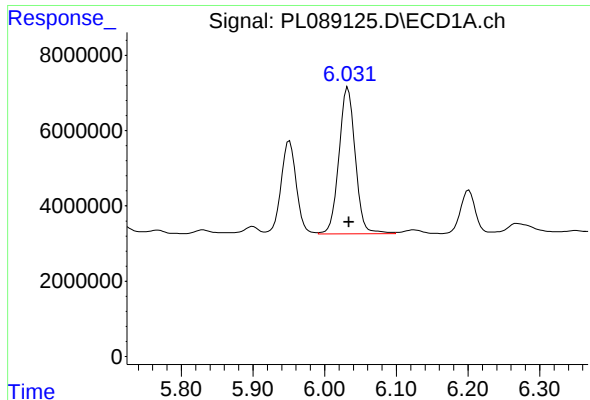
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 36447666
Conc: 113.08 ng/ml



#25 Chlordane-3

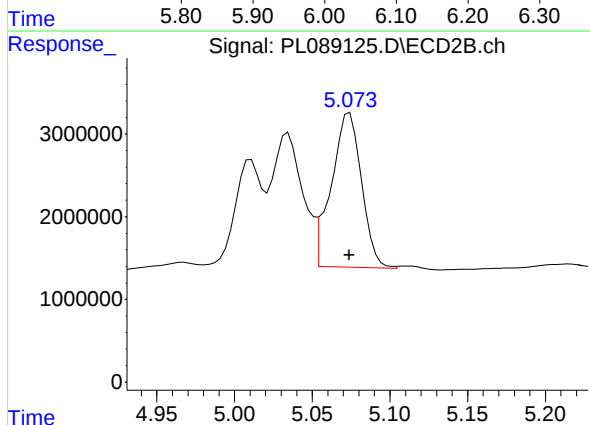
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 14255161
Conc: 82.54 ng/ml



#26 Chlordane-4

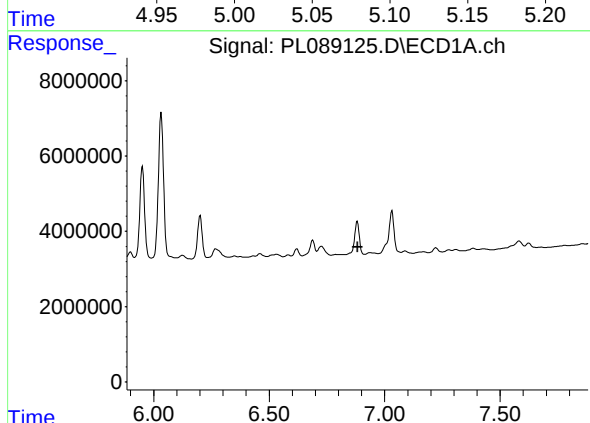
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 61833466
Conc: 156.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



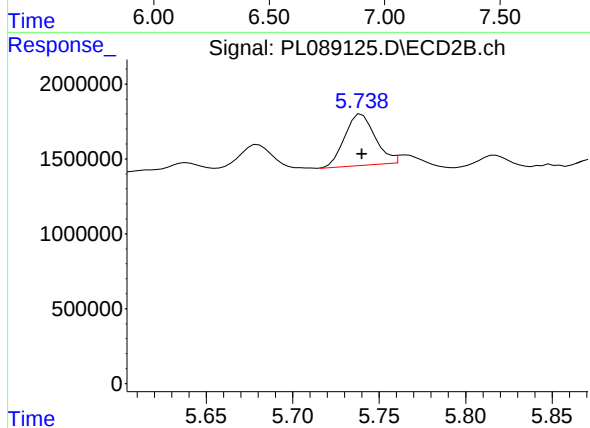
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 25236384
Conc: 155.59 ng/ml



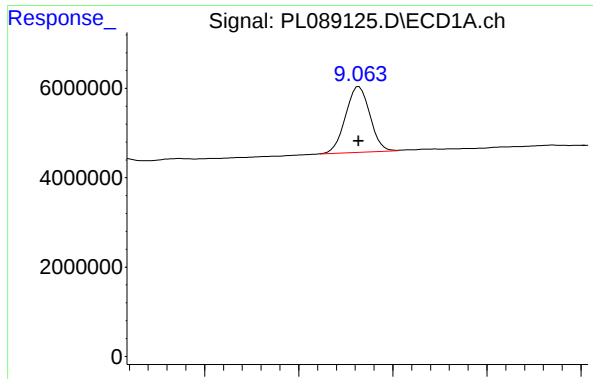
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

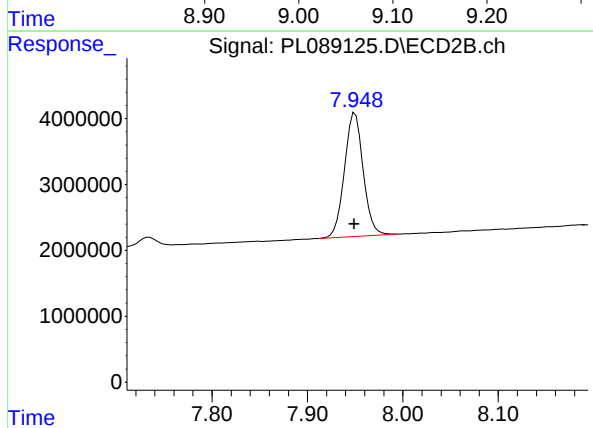
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 4193680
Conc: 83.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 26479677
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-B



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 25602663
Conc: 19.12 ng/ml