

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
 Data File : PL097250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2025 18:30
 Operator : AR\AJ
 Sample : Q3118-01MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-091625

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 02:01:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.527	2.824	14843077	11003659	3.764	1.952 #
2)	SA Decachlor...	0.000	7.983	0	8097143	N.D.	1.688 #
Target Compounds							
2)	A alpha-BHC	3.974	3.329	24594447	31315948	4.245	3.814
3)	MA gamma-BHC...	4.302	3.661	24057475	29787416	4.405	4.044
4)	MA Heptachlor	4.893	4.009	23360044	29479921	4.381	3.918
5)	MB Aldrin	5.232	4.290	22770023	35165203	4.334	5.000
6)	B beta-BHC	4.490	3.957	10166760	14253234	4.445	4.369
7)	B delta-BHC	4.735	4.189	24870207	27998050	5.527	3.810 #
8)	B Heptachlo...	5.652	4.792	36663660	26776105	7.125	4.233 #
9)	A Endosulfan I	6.033	5.164	19854072	27084024	4.621	4.521
10)	B gamma-Chl...	5.905	5.044	19688080	26217066	4.275	3.966
11)	B alpha-Chl...	5.985	5.108	20045443	27578294	4.260	4.223
12)	B 4,4'-DDE	6.156	5.297	15966840	23049747	4.002	3.745
13)	MA Dieldrin	6.305	5.427	18005243	28864028	3.965	4.405
14)	MA Endrin	6.532	5.702	14819330	24861457	3.957	4.209
15)	B Endosulfa...	6.744	5.994	19154827	22159701	4.348	3.875
16)	A 4,4'-DDD	6.664	5.849	15653600	19354347	4.960	3.706 #
17)	MA 4,4'-DDT	6.979	6.101	11860626	13833127	3.386	2.526 #
18)	B Endrin al...	6.873	6.172	10269715	14911448	3.948	N.D. #
19)	B Endosulfa...	7.107	6.395	14111646	20674134	4.110	3.690
20)	A Methoxychlor	7.452	6.673	5717336	10916573	3.294	3.639
21)	B Endrin ke...	7.586	6.899	15020551	20677212	4.225	3.304
22)	Mirex	8.065	7.089	13700277	16979724	4.579	3.496
24)	Chlordane-2	5.232f	4.427	22770023	14560881	124.990	62.208 #
25)	Chlordane-3	5.905	5.044	19688080	26217066	31.307	41.593 #
26)	Chlordane-4	5.985	5.108	20045443	27578294	24.647	49.451 #
27)	Chlordane-5	0.000	5.994	0	22159701	N.D.	98.347 #

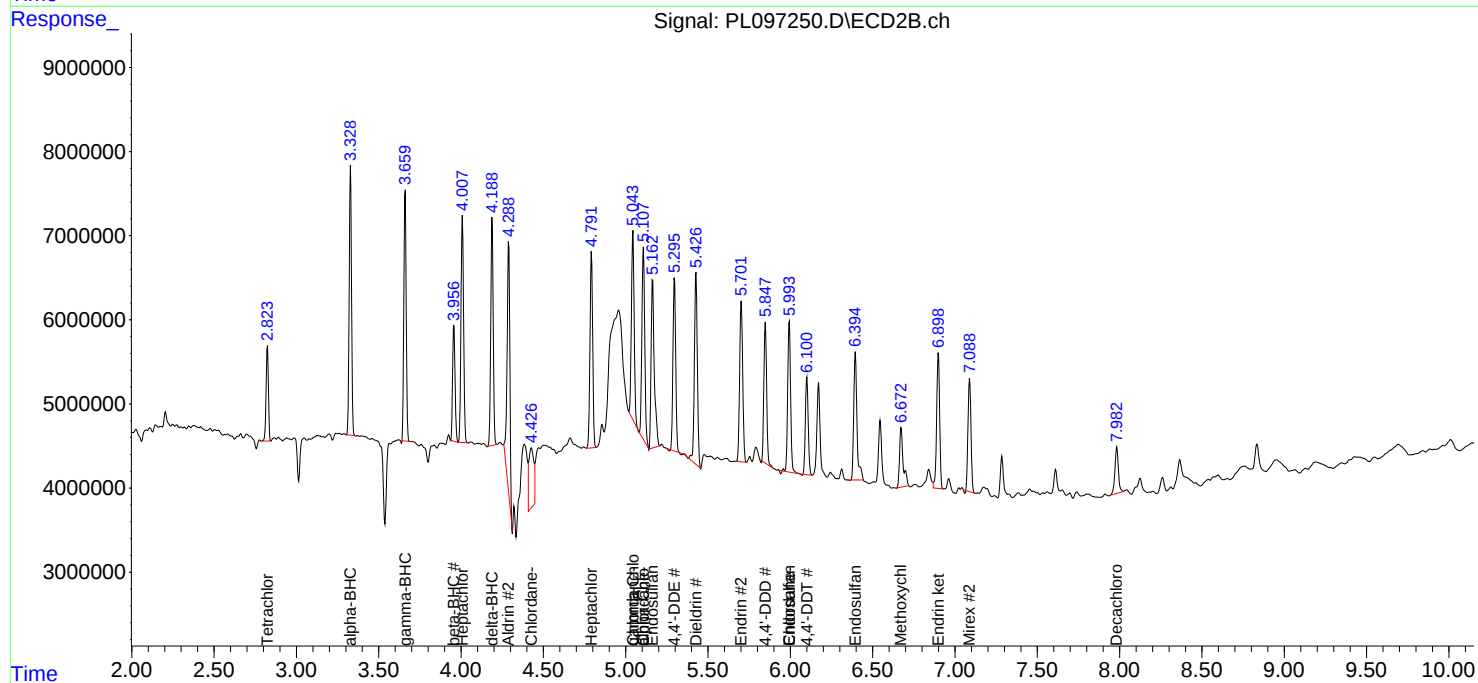
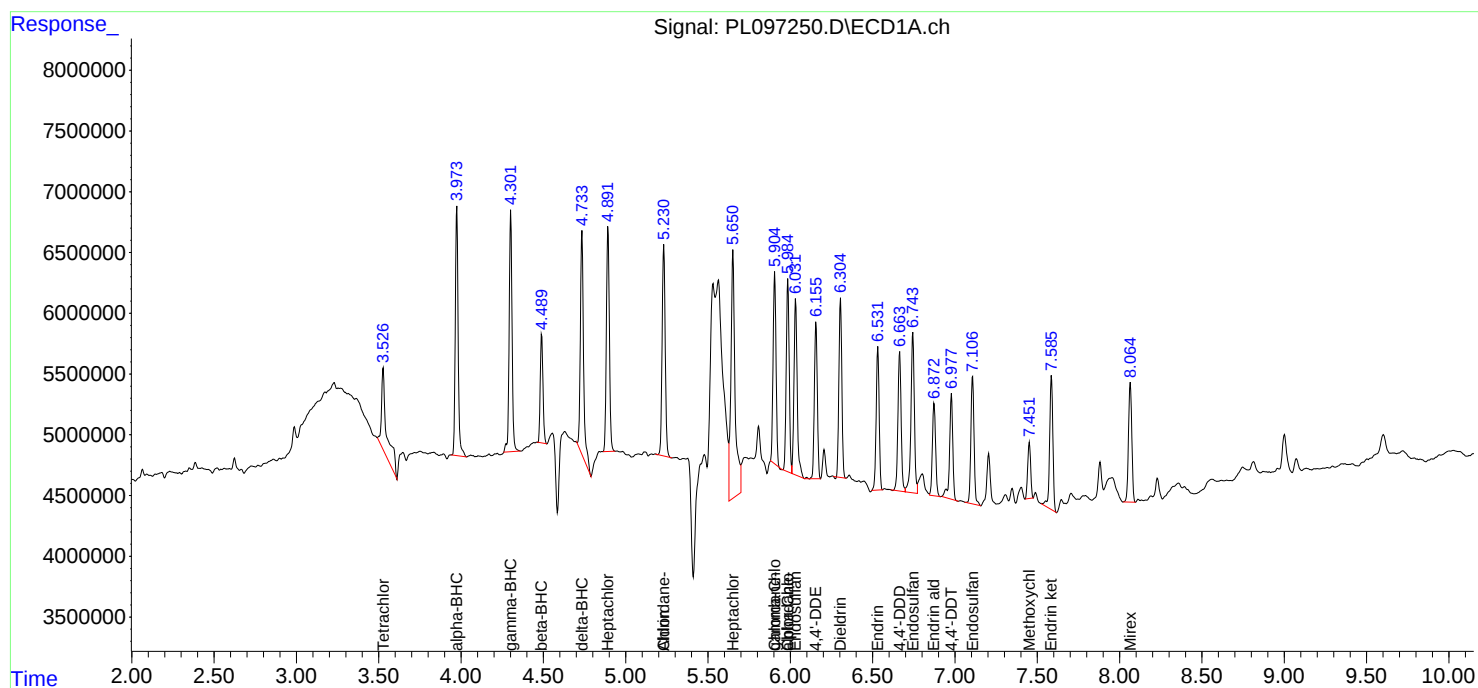
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

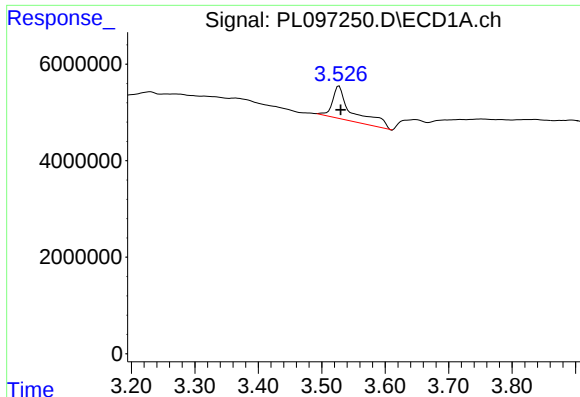
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091825\
Data File : PL097250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2025 18:30
Operator : AR\AJ
Sample : Q3118-01MSD 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
EO-01-091625

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 02:01:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
Quant Title : GC Extractables
QLast Update : Thu Aug 21 06:34:01 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

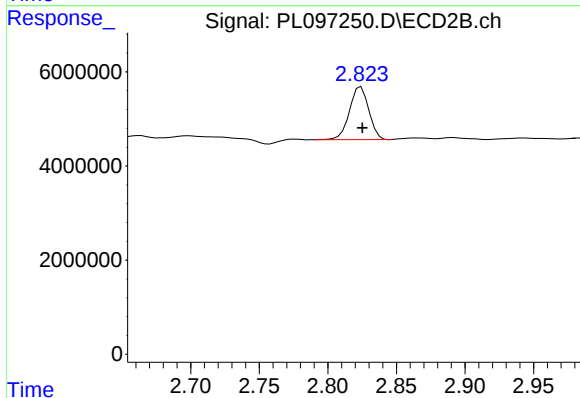




#1 Tetrachloro-m-xylene

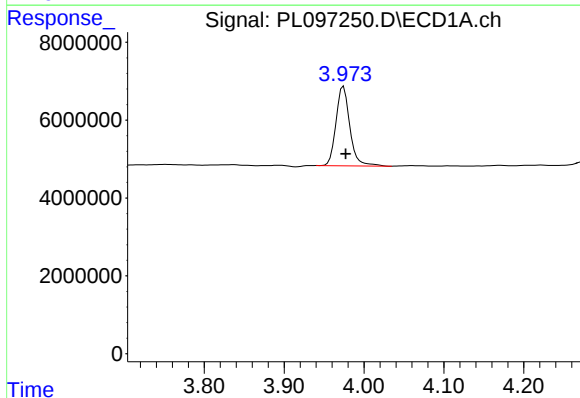
R.T.: 3.527 min
Delta R.T.: -0.003 min
Response: 14843077
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



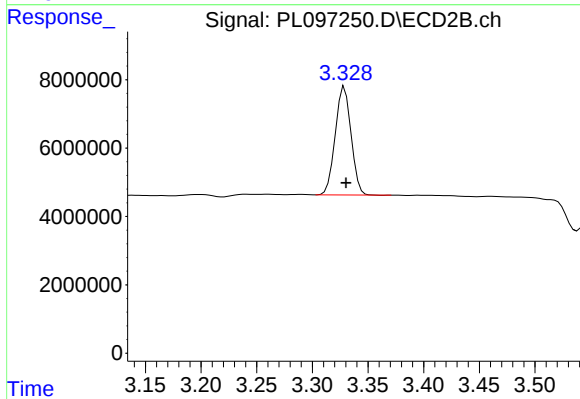
#1 Tetrachloro-m-xylene

R.T.: 2.824 min
Delta R.T.: -0.001 min
Response: 11003659
Conc: 1.95 ng/ml



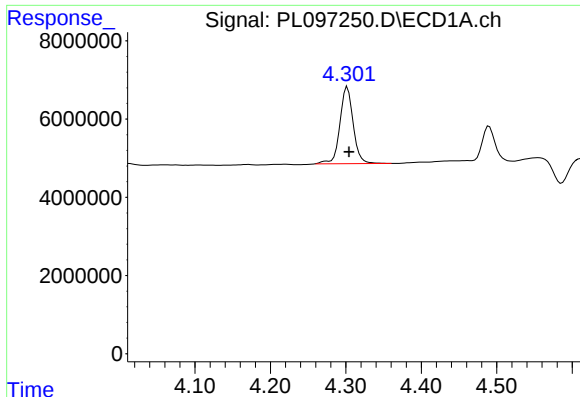
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.003 min
Response: 24594447
Conc: 4.24 ng/ml



#2 alpha-BHC

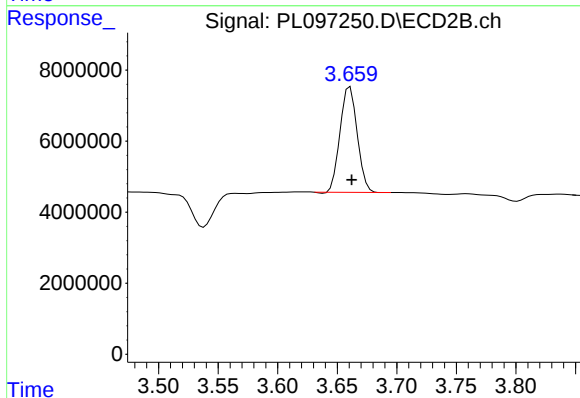
R.T.: 3.329 min
Delta R.T.: -0.002 min
Response: 31315948
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

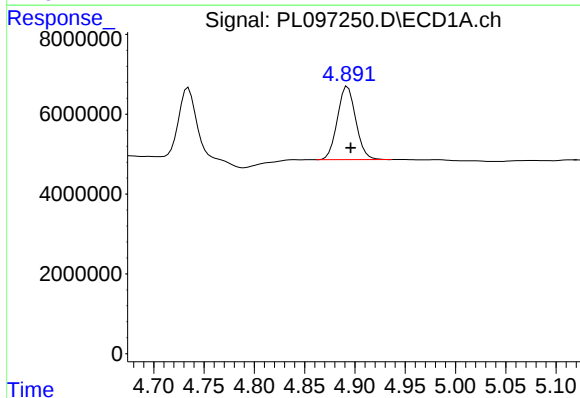
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 24057475
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



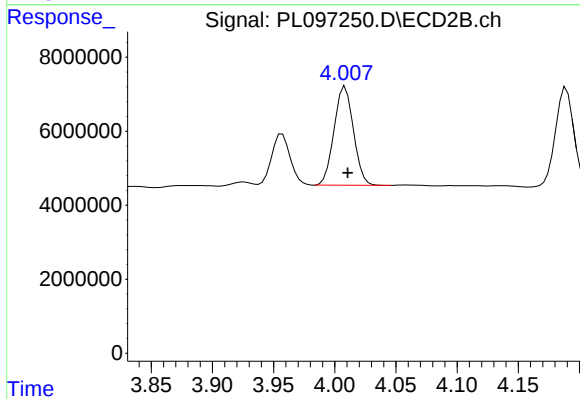
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.001 min
Response: 29787416
Conc: 4.04 ng/ml



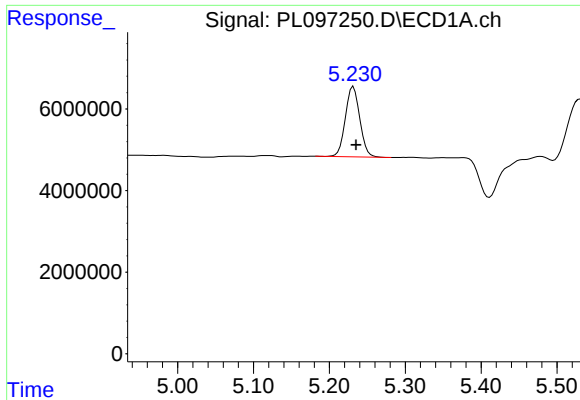
#4 Heptachlor

R.T.: 4.893 min
Delta R.T.: -0.003 min
Response: 23360044
Conc: 4.38 ng/ml



#4 Heptachlor

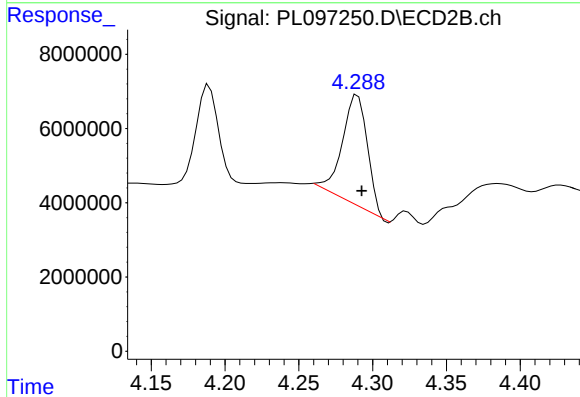
R.T.: 4.009 min
Delta R.T.: -0.002 min
Response: 29479921
Conc: 3.92 ng/ml



#5 Aldrin

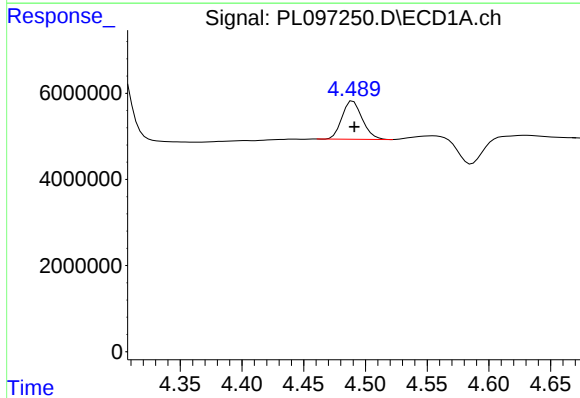
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 22770023
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



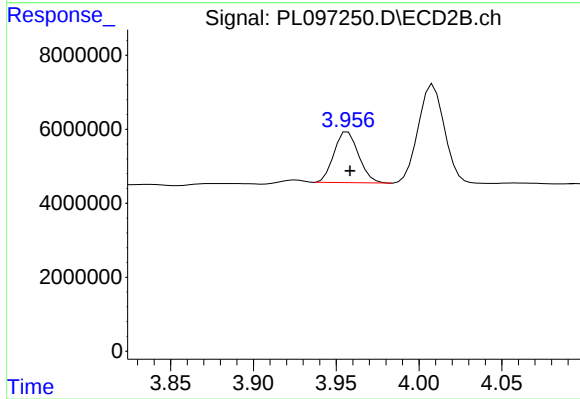
#5 Aldrin

R.T.: 4.290 min
Delta R.T.: -0.003 min
Response: 35165203
Conc: 5.00 ng/ml



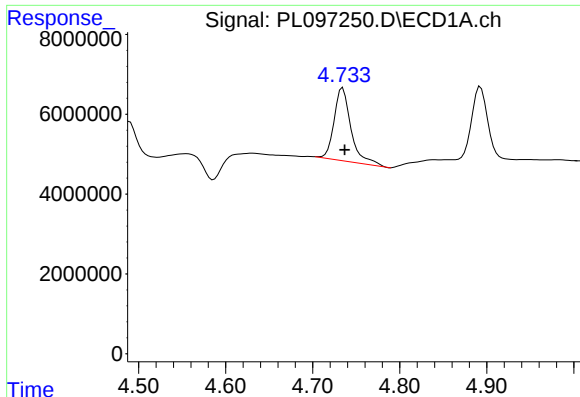
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 10166760
Conc: 4.45 ng/ml



#6 beta-BHC

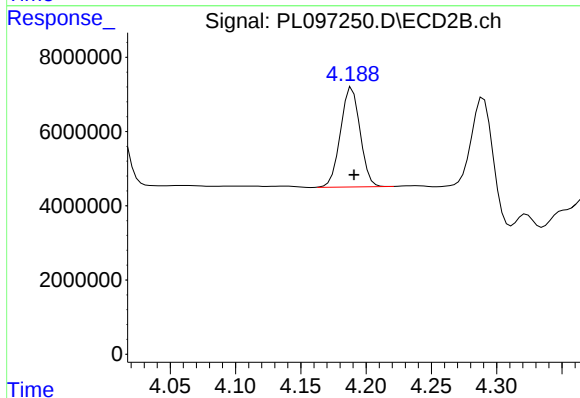
R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 14253234
Conc: 4.37 ng/ml



#7 delta-BHC

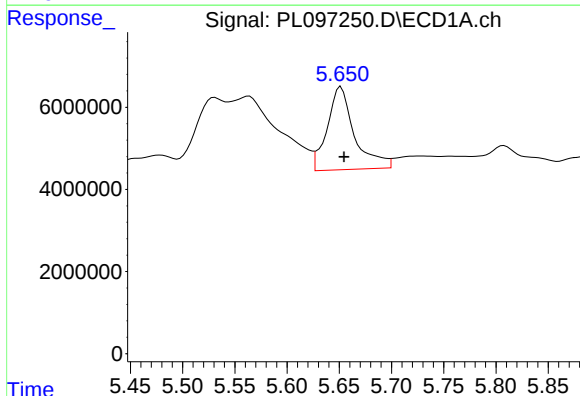
R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 24870207
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



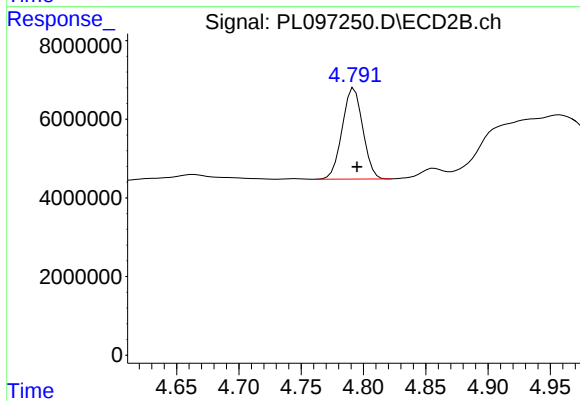
#7 delta-BHC

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 27998050
Conc: 3.81 ng/ml



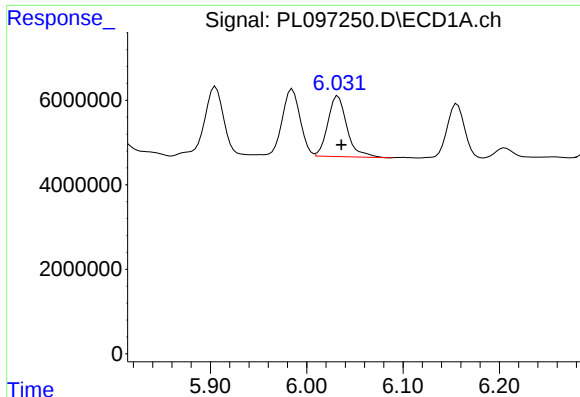
#8 Heptachlor epoxide

R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 36663660
Conc: 7.12 ng/ml



#8 Heptachlor epoxide

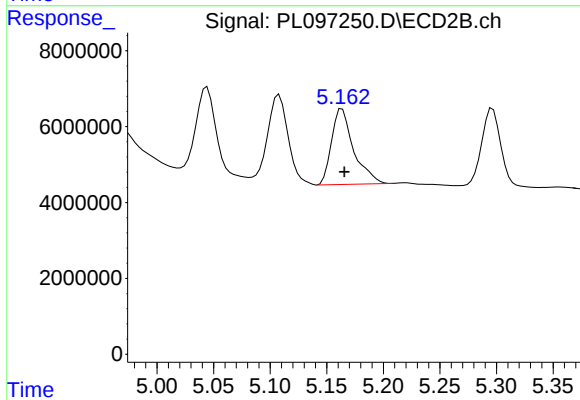
R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 26776105
Conc: 4.23 ng/ml



#9 Endosulfan I

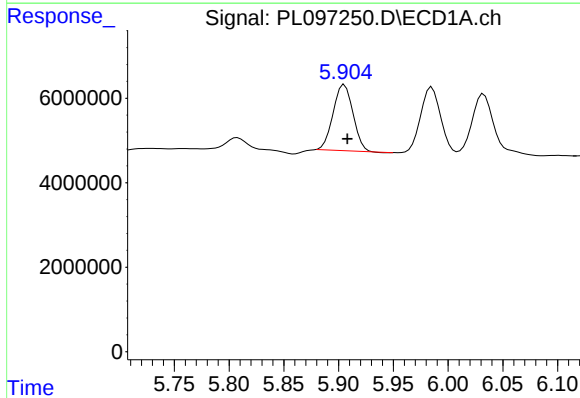
R.T.: 6.033 min
Delta R.T.: -0.003 min
Response: 19854072
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



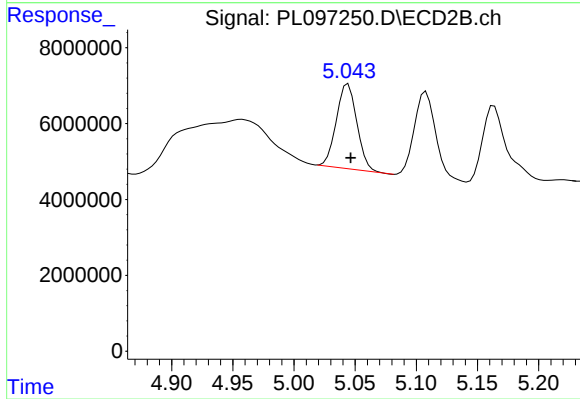
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 27084024
Conc: 4.52 ng/ml



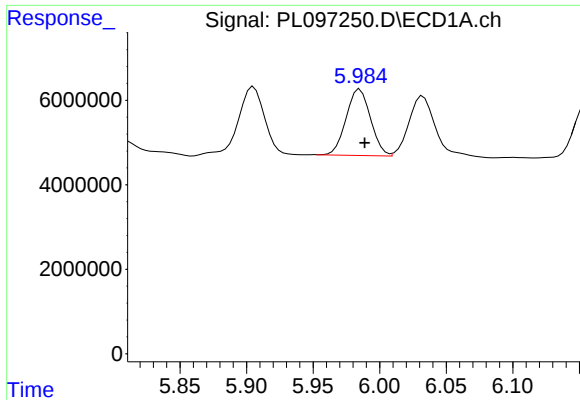
#10 gamma-Chlordane

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 19688080
Conc: 4.27 ng/ml



#10 gamma-Chlordane

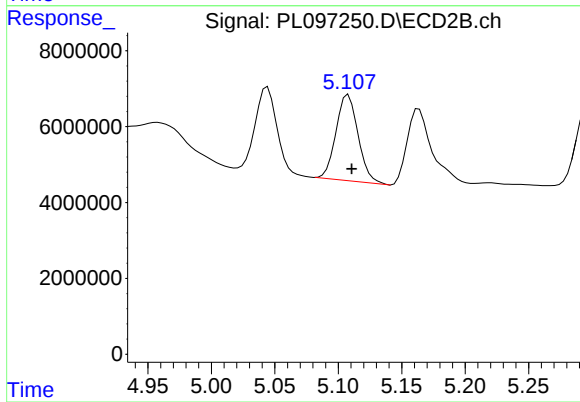
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 26217066
Conc: 3.97 ng/ml



#11 alpha-Chlordane

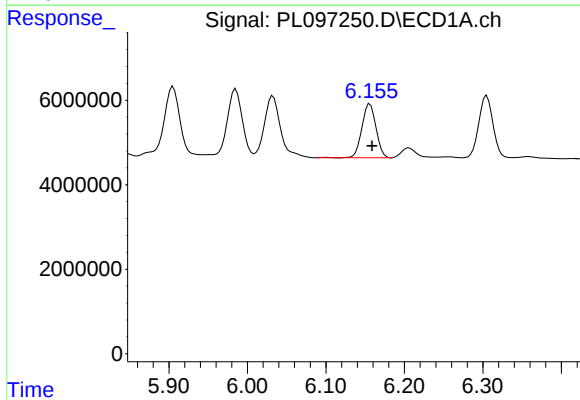
R.T.: 5.985 min
Delta R.T.: -0.003 min
Response: 20045443
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



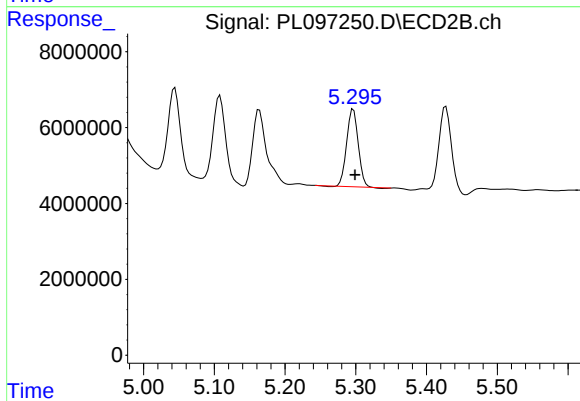
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 27578294
Conc: 4.22 ng/ml



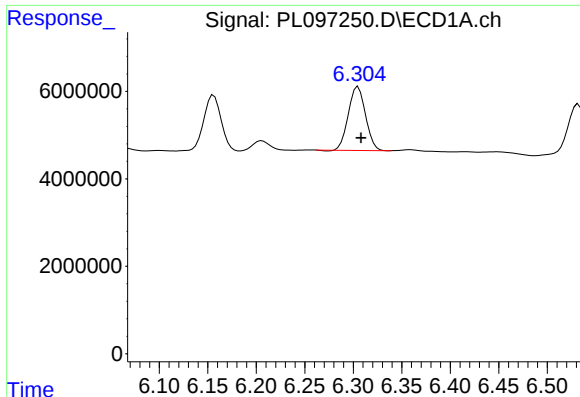
#12 4,4'-DDE

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 15966840
Conc: 4.00 ng/ml



#12 4,4'-DDE

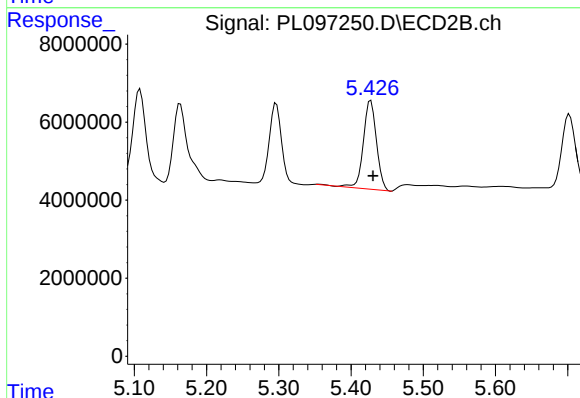
R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 23049747
Conc: 3.75 ng/ml



#13 Dieldrin

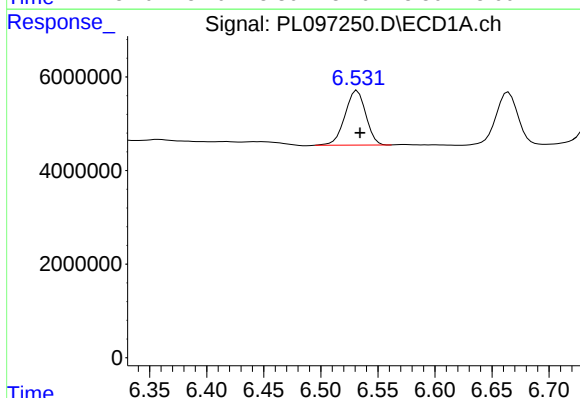
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 18005243
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



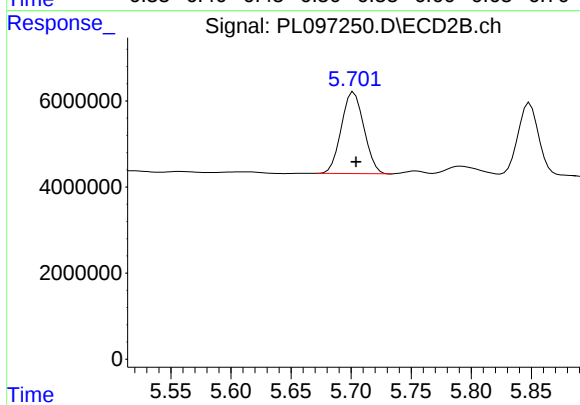
#13 Dieldrin

R.T.: 5.427 min
Delta R.T.: -0.003 min
Response: 28864028
Conc: 4.40 ng/ml



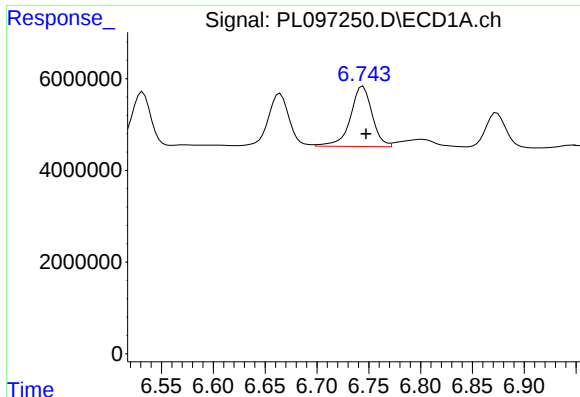
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 14819330
Conc: 3.96 ng/ml



#14 Endrin

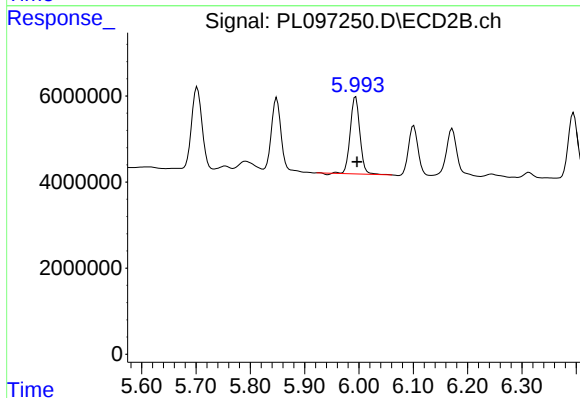
R.T.: 5.702 min
Delta R.T.: -0.002 min
Response: 24861457
Conc: 4.21 ng/ml



#15 Endosulfan II

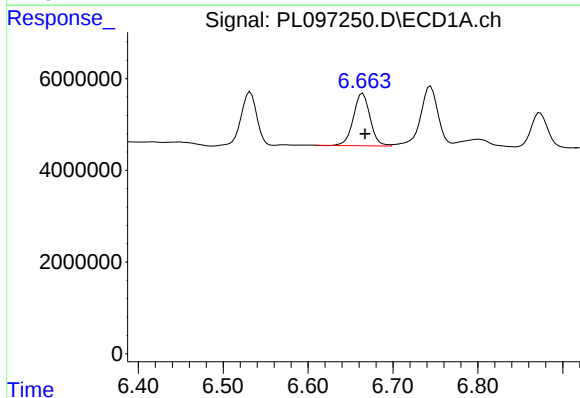
R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 19154827
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



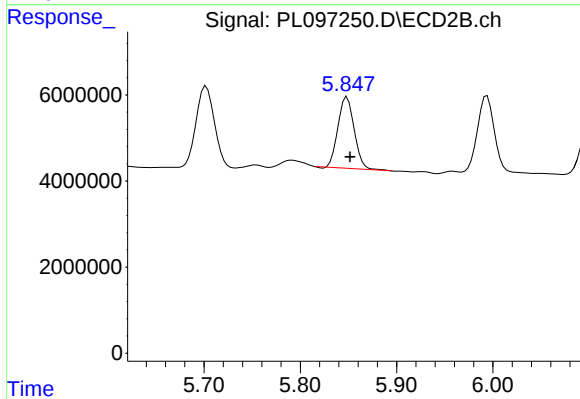
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 22159701
Conc: 3.87 ng/ml



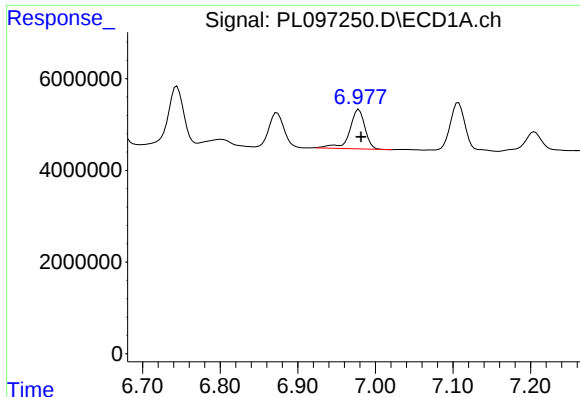
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.002 min
Response: 15653600
Conc: 4.96 ng/ml



#16 4,4'-DDD

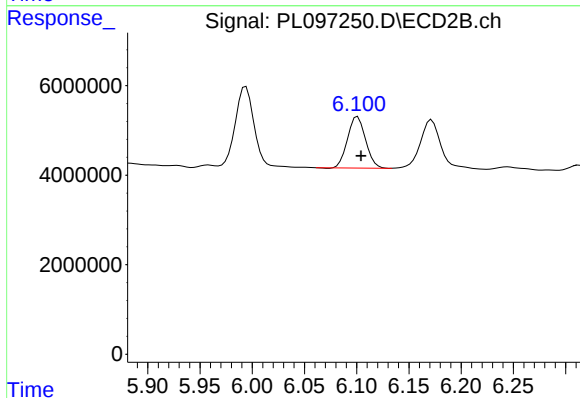
R.T.: 5.849 min
Delta R.T.: -0.003 min
Response: 19354347
Conc: 3.71 ng/ml



#17 4,4'-DDT

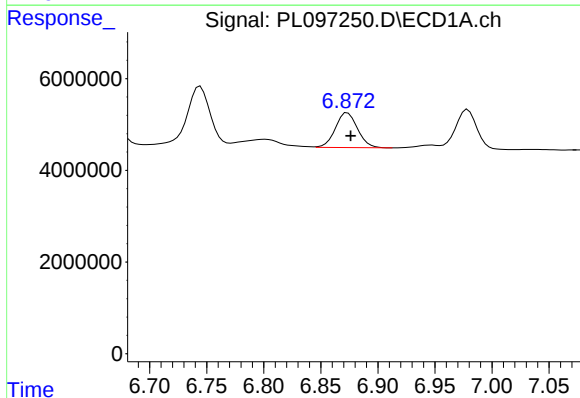
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 11860626
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



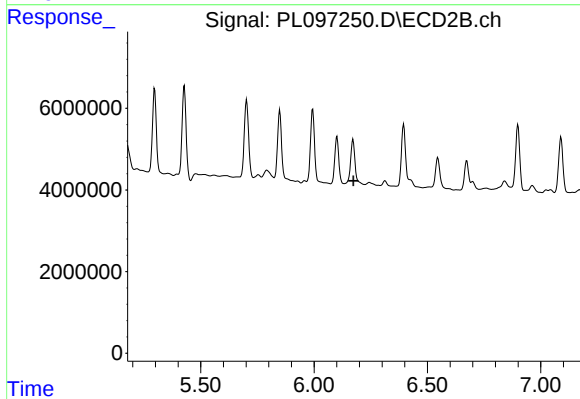
#17 4,4'-DDT

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 13833127
Conc: 2.53 ng/ml



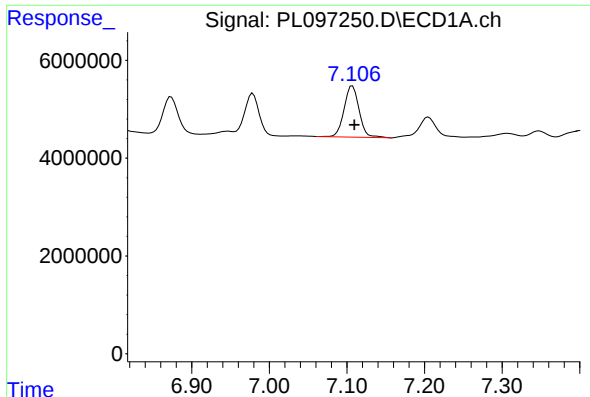
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 10269715
Conc: 3.95 ng/ml



#18 Endrin aldehyde

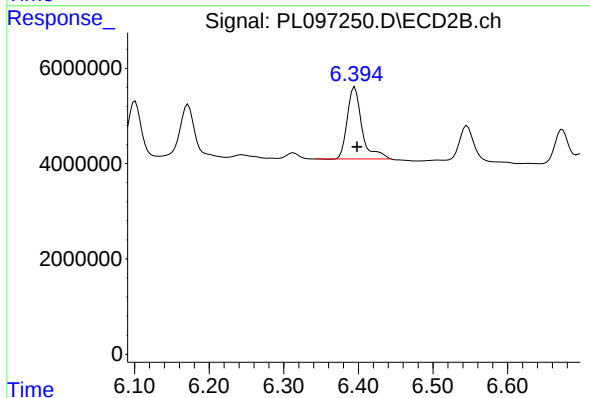
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 14911448
Conc: N.D.



#19 Endosulfan Sulfate

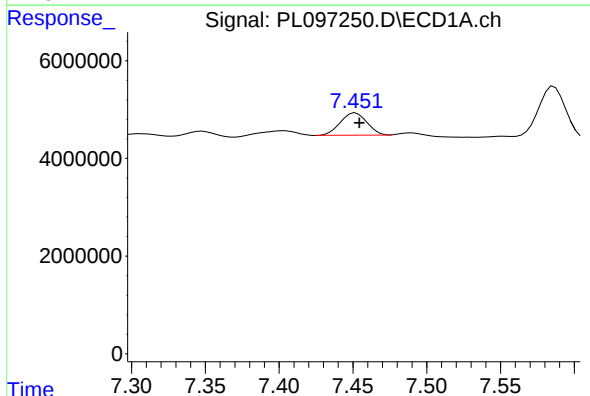
R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 14111646
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



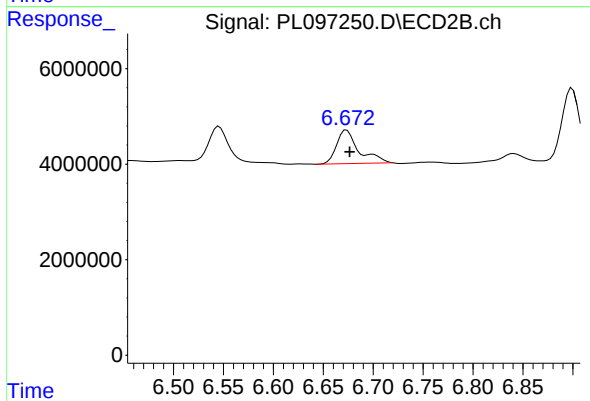
#19 Endosulfan Sulfate

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 20674134
Conc: 3.69 ng/ml



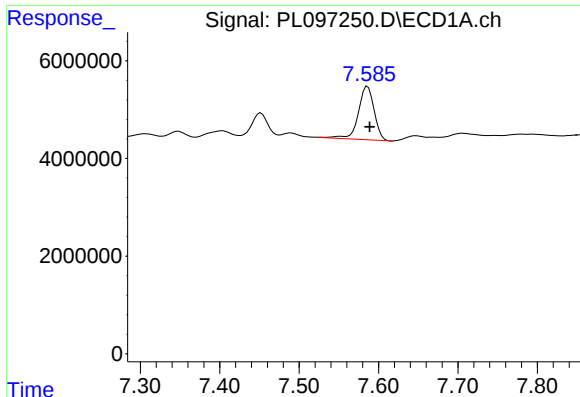
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 5717336
Conc: 3.29 ng/ml



#20 Methoxychlor

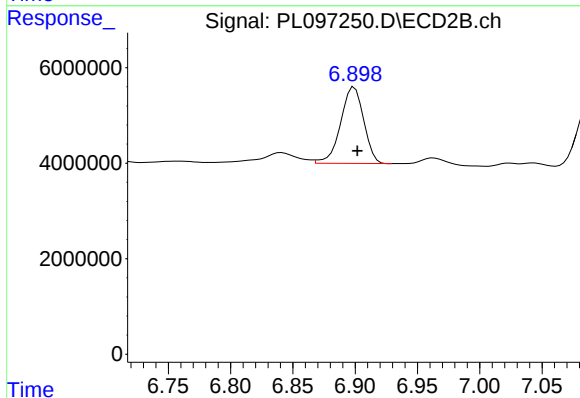
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 10916573
Conc: 3.64 ng/ml



#21 Endrin ketone

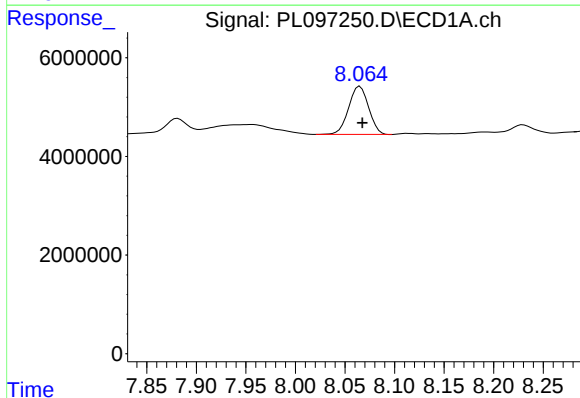
R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 15020551
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



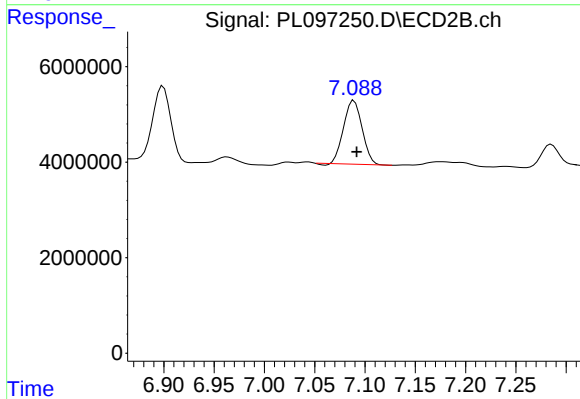
#21 Endrin ketone

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 20677212
Conc: 3.30 ng/ml



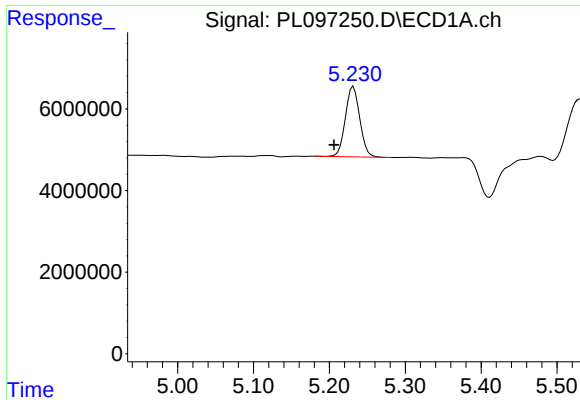
#22 Mirex

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 13700277
Conc: 4.58 ng/ml



#22 Mirex

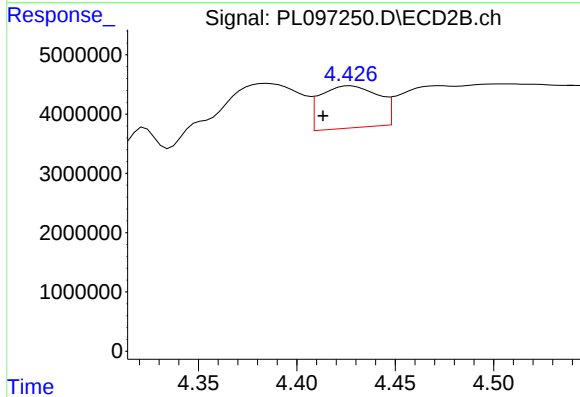
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 16979724
Conc: 3.50 ng/ml



#24 Chlordane-2

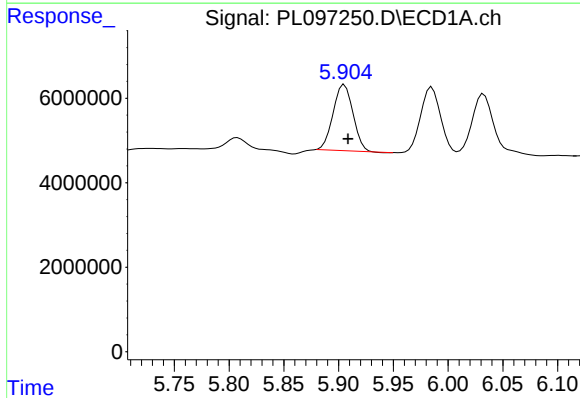
R.T.: 5.232 min
Delta R.T.: 0.025 min
Response: 22770023
Conc: 124.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



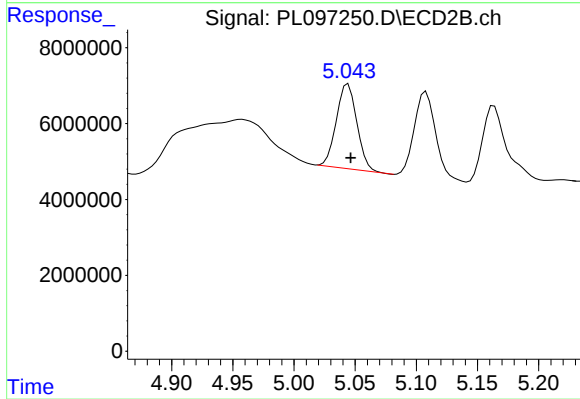
#24 Chlordane-2

R.T.: 4.427 min
Delta R.T.: 0.014 min
Response: 14560881
Conc: 62.21 ng/ml



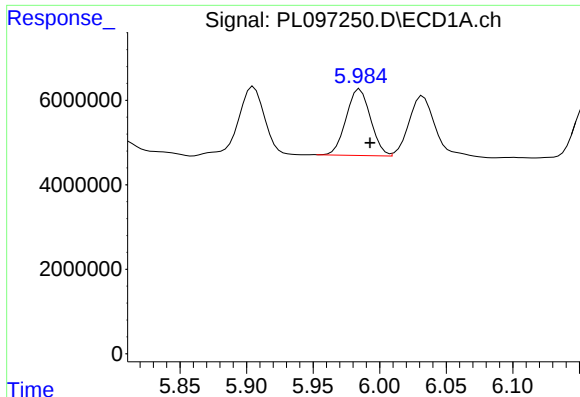
#25 Chlordane-3

R.T.: 5.905 min
Delta R.T.: -0.003 min
Response: 19688080
Conc: 31.31 ng/ml



#25 Chlordane-3

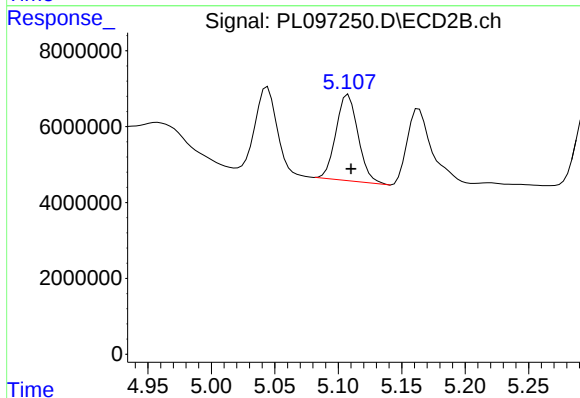
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 26217066
Conc: 41.59 ng/ml



#26 Chlordane-4

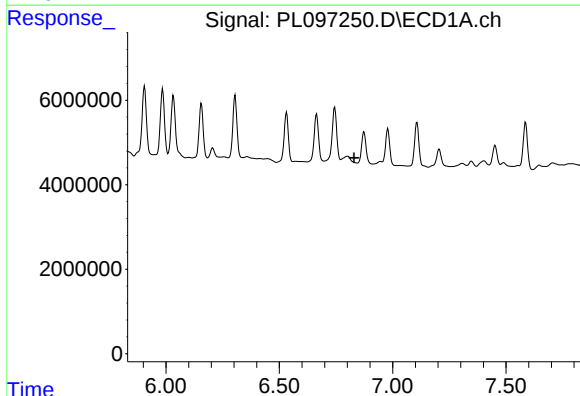
R.T.: 5.985 min
Delta R.T.: -0.008 min
Response: 20045443
Conc: 24.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



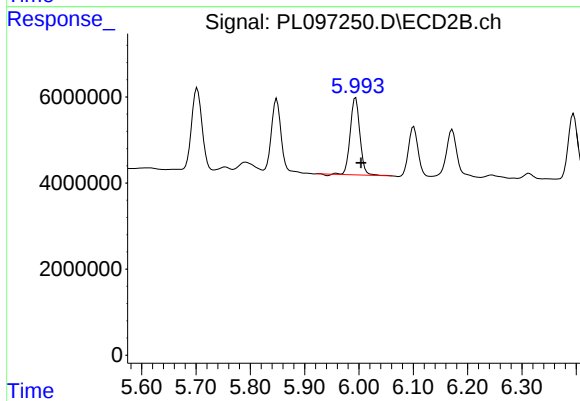
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.002 min
Response: 27578294
Conc: 49.45 ng/ml



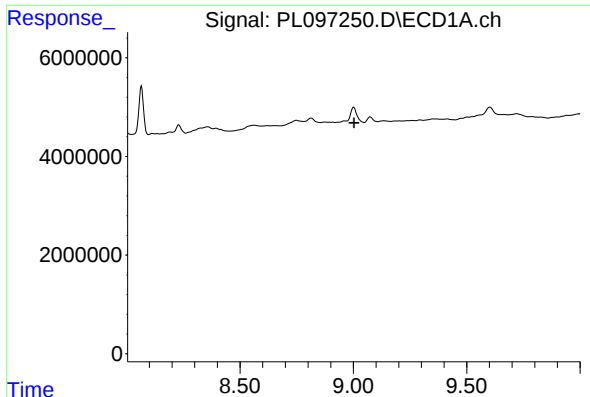
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#27 Chlordane-5

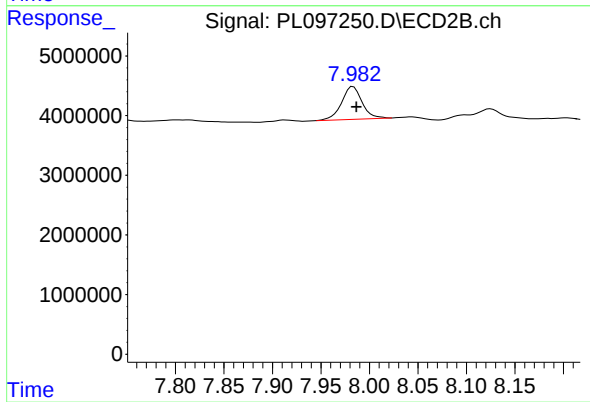
R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 22159701
Conc: 98.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-091625



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 8097143
Conc: 1.69 ng/ml