

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 15:23
 Operator : AR\AJ
 Sample : P4321-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IB-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:13:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.542	2.781	14609195	3261388	6.567	1.300 #
28)	SA Decachlor...	0.000	7.921	0	1681827	N.D.	0.672 #
Target Compounds							
2)	A alpha-BHC	3.998	3.283	16478189	16891117	5.322	4.636
3)	MA gamma-BHC...	4.330	3.613	15908239	16057598	5.134	4.548
4)	MA Heptachlor	4.919	3.952	16555702	16215052	5.987	4.699
5)	MB Aldrin	5.261	4.233	14497407	15804160	5.219	4.647
6)	B beta-BHC	4.528	3.913	7629493	8058801	5.752	5.361
7)	B delta-BHC	4.775	4.142	16358476	14703133	5.672	4.235 #
8)	B Heptachlo...	5.687	4.735	15299193	14522717	6.011	4.804
9)	A Endosulfan I	6.073	5.105	12498842	13258198	5.403	4.831
10)	B gamma-Chl...	5.943	4.985	12633082	16384961	5.112	5.446
11)	B alpha-Chl...	6.022	5.049	13057525	14719090	5.301	4.917
12)	B 4,4'-DDE	6.195	5.238	11474683	13333625	5.301	4.798
13)	MA Dieldrin	6.348	5.369	12825528	13985192	5.259	4.770
14)	MA Endrin	6.577	5.645	10528174	16246257	5.109	6.196
15)	B Endosulfa...	6.797	5.940	14389719	11878250	6.542	4.747 #
16)	A 4,4'-DDD	6.712	5.793	14541664	12534552	8.098	5.868 #
17)	MA 4,4'-DDT	7.027	6.043	10664240	10227505	5.792	4.421
18)	B Endrin al...	6.927	6.119	13098878	9453344	7.516	4.632 #
19)	B Endosulfa...	7.161	6.342	10862993	11461825	5.480	4.751
20)	A Methoxychlor	7.503	6.619	4983506	5404504	5.076	4.322
21)	B Endrin ke...	7.646	6.848	11381432	12367304	5.179	4.466
22)	Mirex	8.120	7.029	9066463	12162698	5.034	5.000
24)	Chlordane-2	5.261f	4.329f	14497407	431723	135.178	3.847 #
25)	Chlordane-3	5.943	4.985	12633082	16384961	33.726	49.467 #
26)	Chlordane-4	6.022	5.049	13057525	14719090	28.834	46.391 #
27)	Chlordane-5	0.000	5.940	0	11878250	N.D.	109.528 #

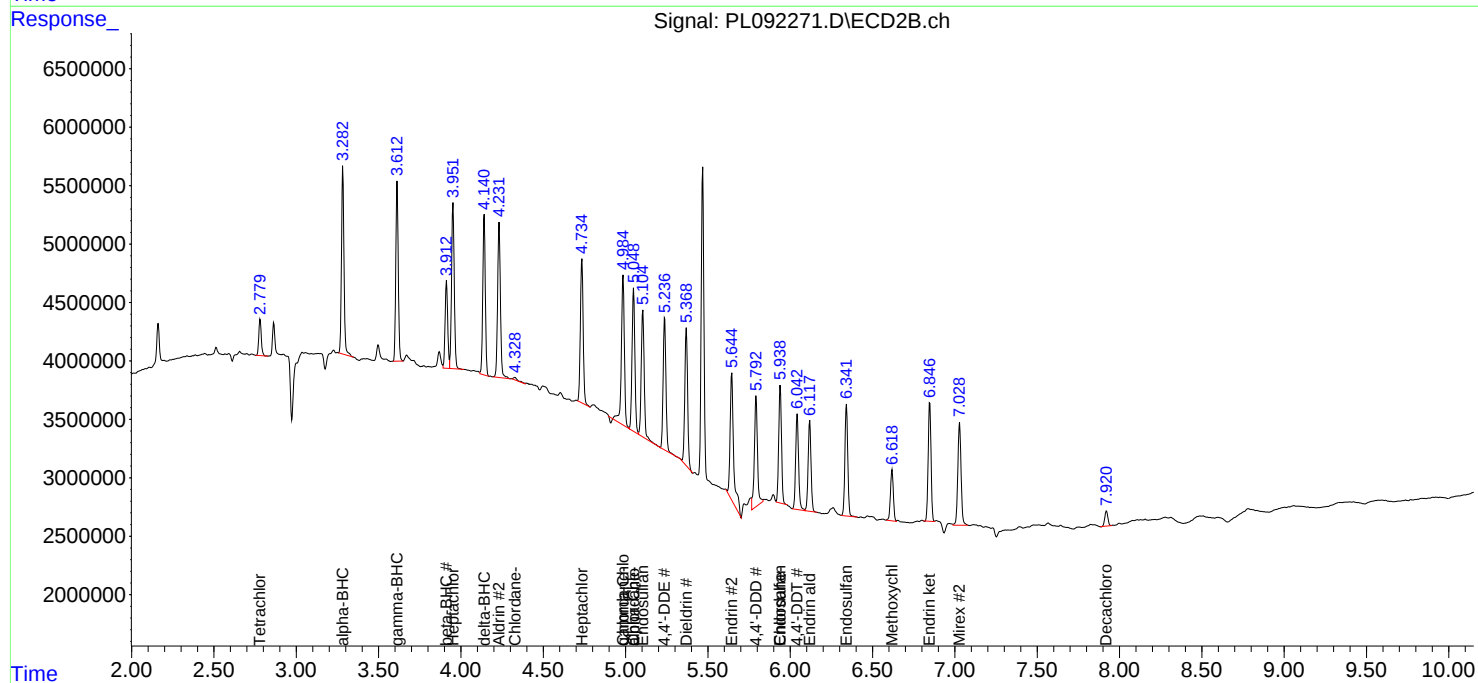
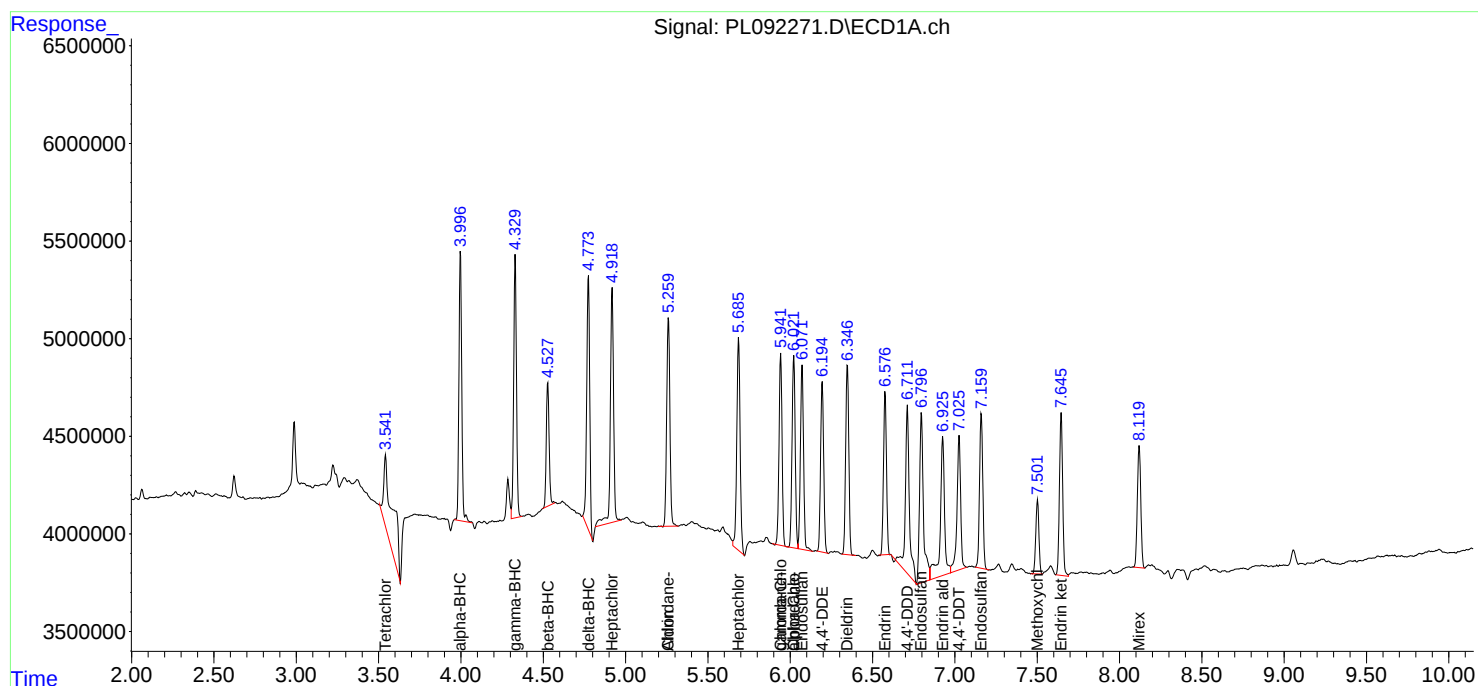
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

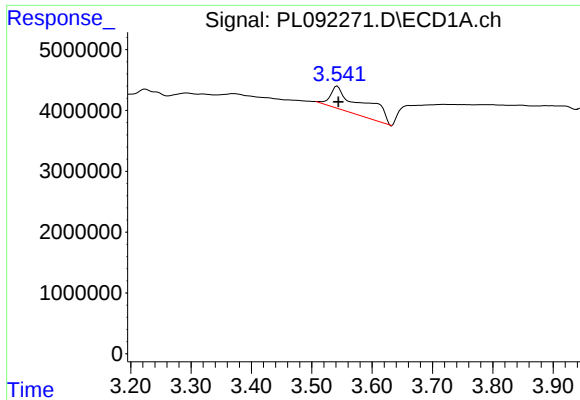
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 15:23
Operator : AR\AJ
Sample : P4321-01MSD 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
IB-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:13:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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

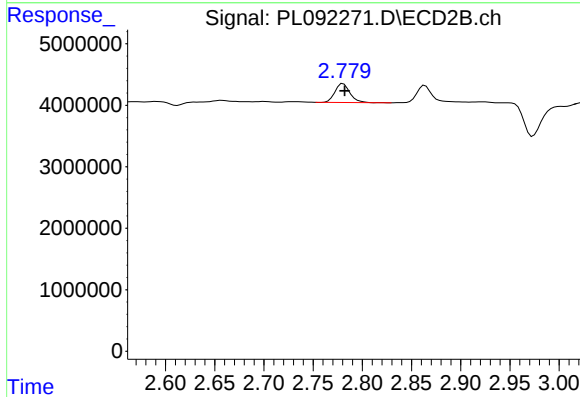




#1 Tetrachloro-m-xylene

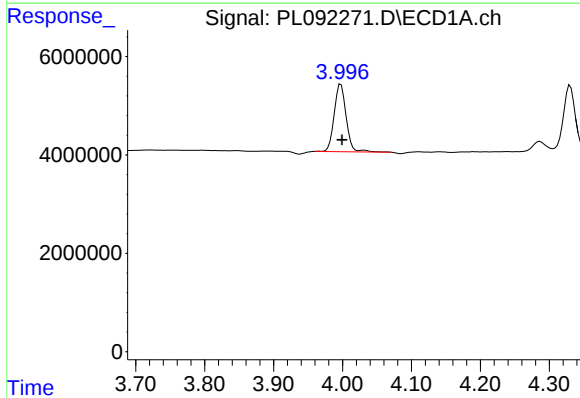
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 14609195
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



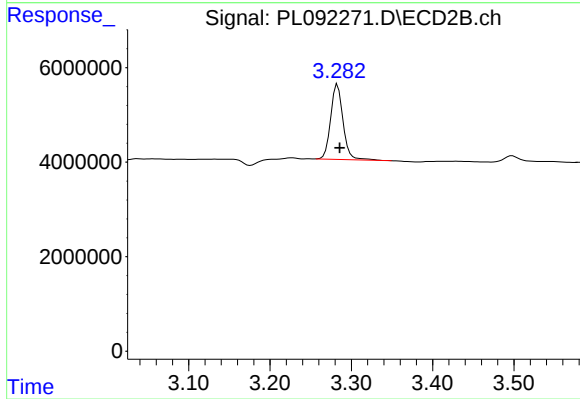
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 3261388
Conc: 1.30 ng/ml



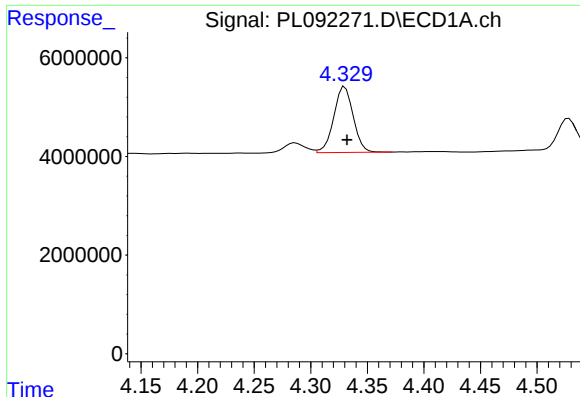
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 16478189
Conc: 5.32 ng/ml



#2 alpha-BHC

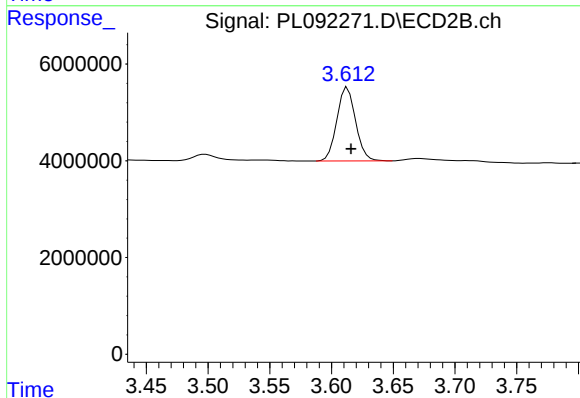
R.T.: 3.283 min
Delta R.T.: -0.002 min
Response: 16891117
Conc: 4.64 ng/ml



#3 gamma-BHC (Lindane)

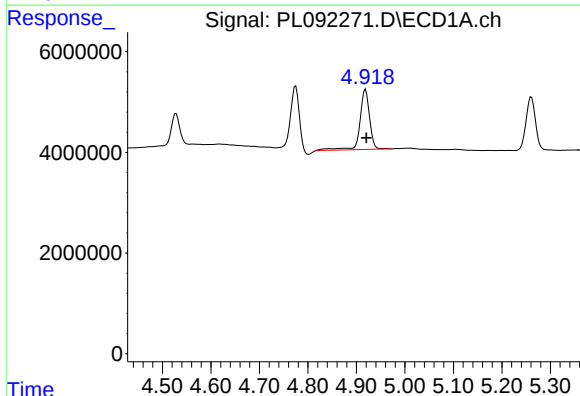
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 15908239
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



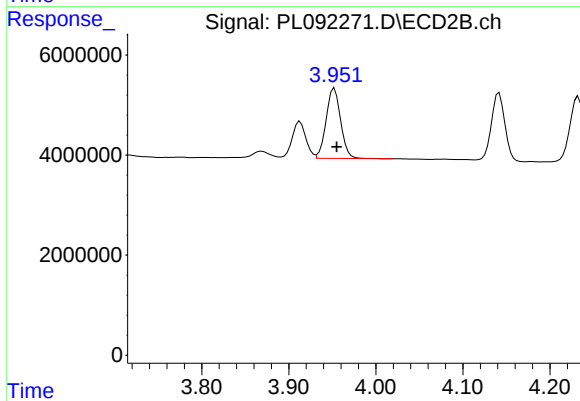
#3 gamma-BHC (Lindane)

R.T.: 3.613 min
Delta R.T.: -0.003 min
Response: 16057598
Conc: 4.55 ng/ml



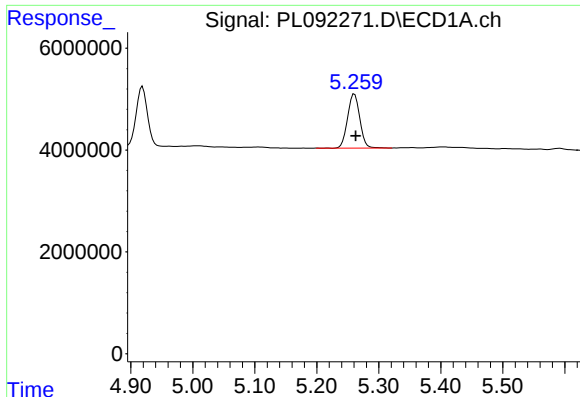
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 16555702
Conc: 5.99 ng/ml



#4 Heptachlor

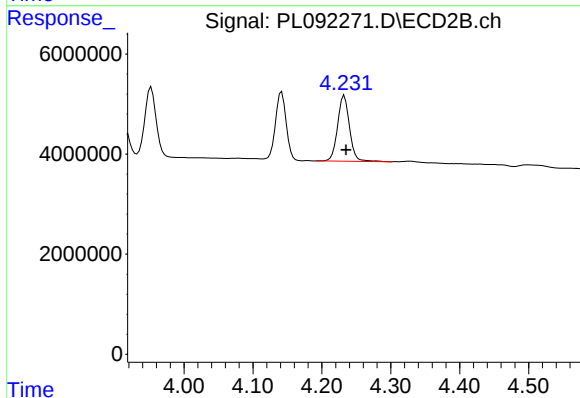
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 16215052
Conc: 4.70 ng/ml



#5 Aldrin

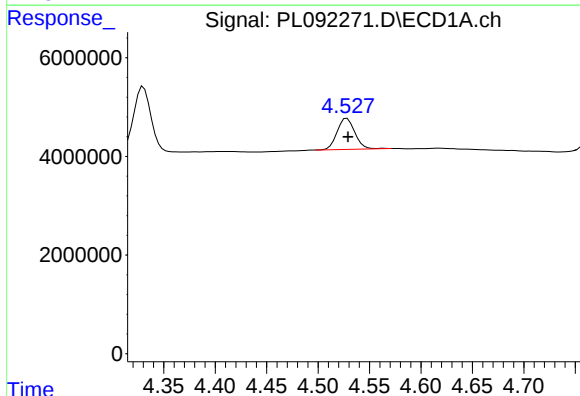
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 14497407
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



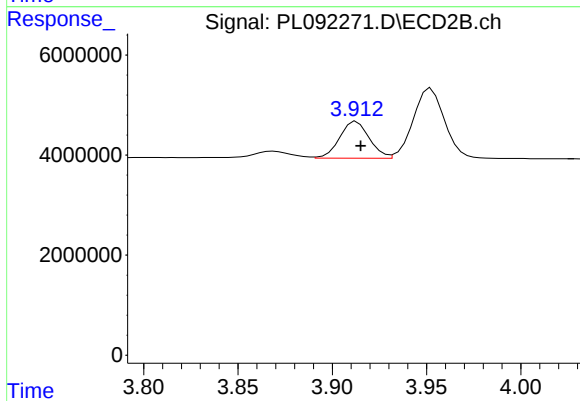
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.003 min
Response: 15804160
Conc: 4.65 ng/ml



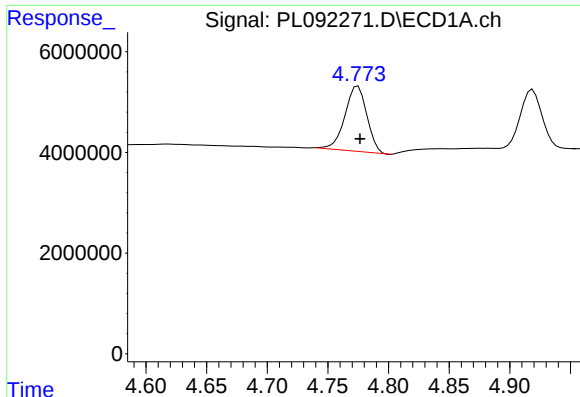
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 7629493
Conc: 5.75 ng/ml



#6 beta-BHC

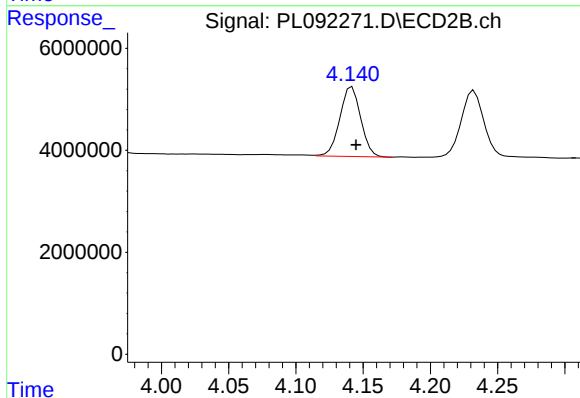
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 8058801
Conc: 5.36 ng/ml



#7 delta-BHC

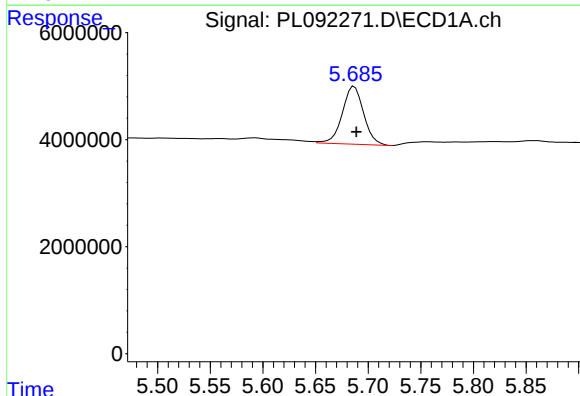
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 16358476
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



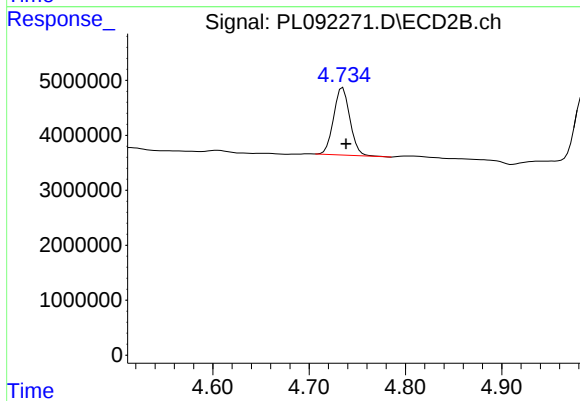
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 14703133
Conc: 4.24 ng/ml



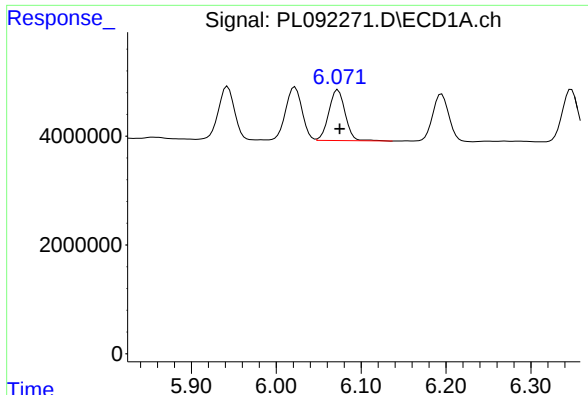
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 15299193
Conc: 6.01 ng/ml



#8 Heptachlor epoxide

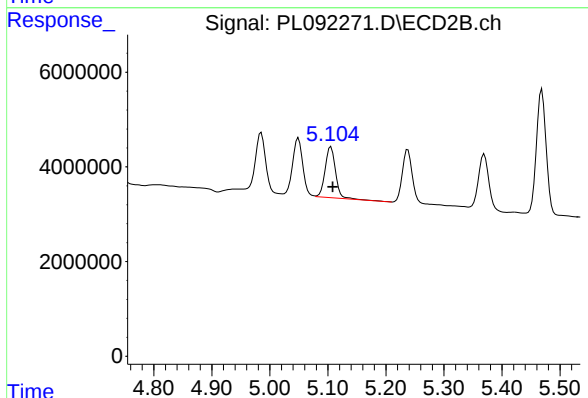
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 14522717
Conc: 4.80 ng/ml



#9 Endosulfan I

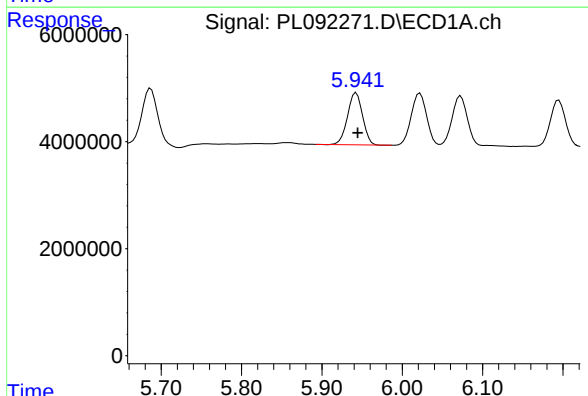
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 12498842
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



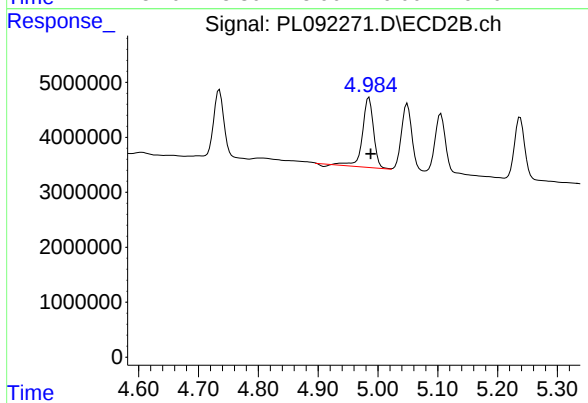
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 13258198
Conc: 4.83 ng/ml



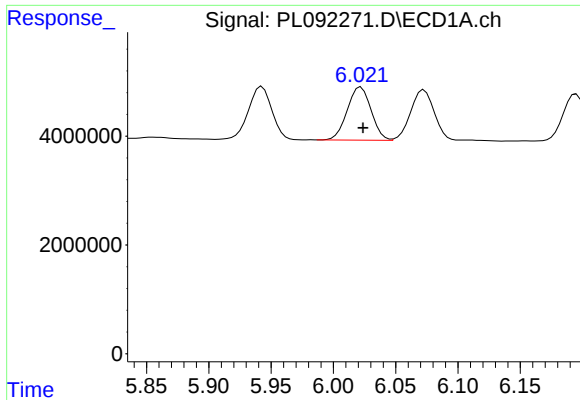
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 12633082
Conc: 5.11 ng/ml



#10 gamma-Chlordane

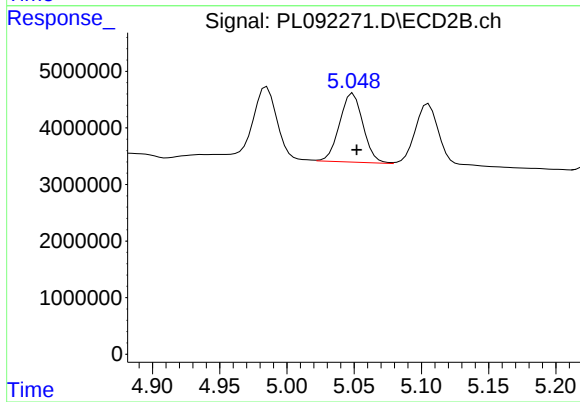
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16384961
Conc: 5.45 ng/ml



#11 alpha-Chlordane

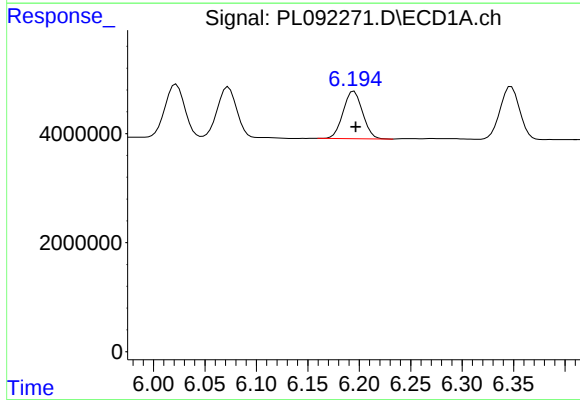
R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 13057525
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



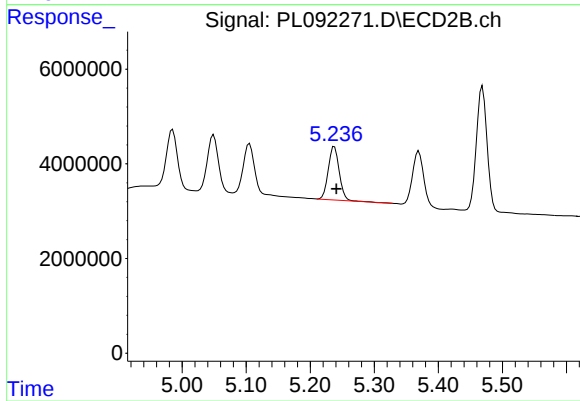
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 14719090
Conc: 4.92 ng/ml



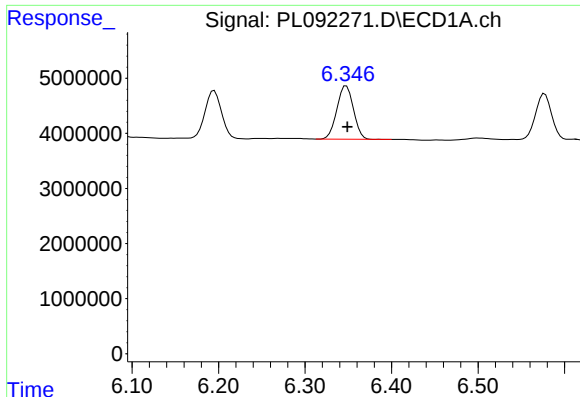
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 11474683
Conc: 5.30 ng/ml



#12 4,4'-DDE

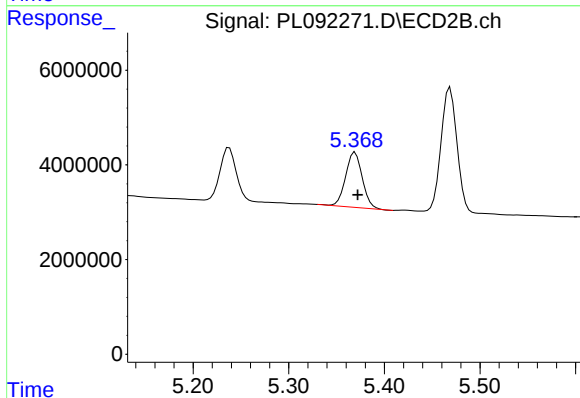
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 13333625
Conc: 4.80 ng/ml



#13 Dieldrin

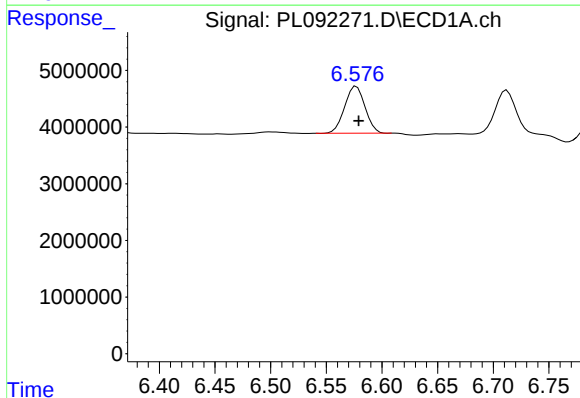
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 12825528
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



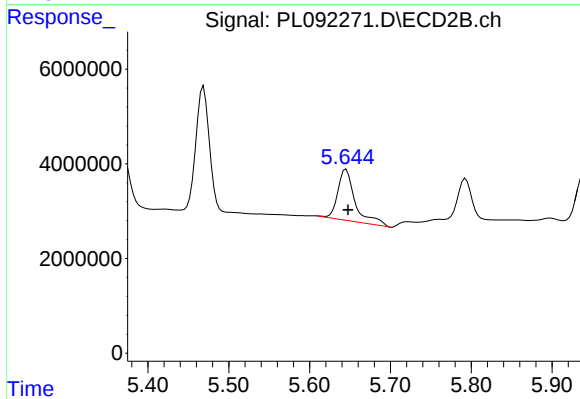
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 13985192
Conc: 4.77 ng/ml



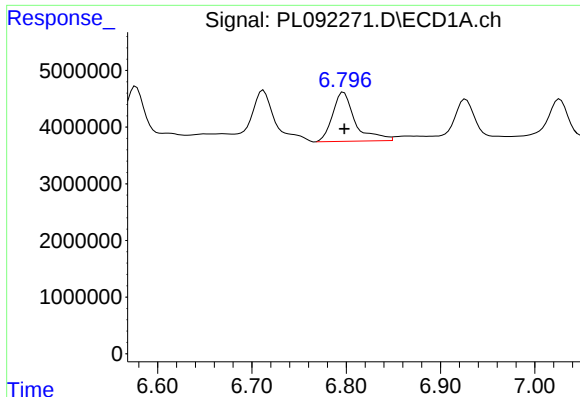
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 10528174
Conc: 5.11 ng/ml



#14 Endrin

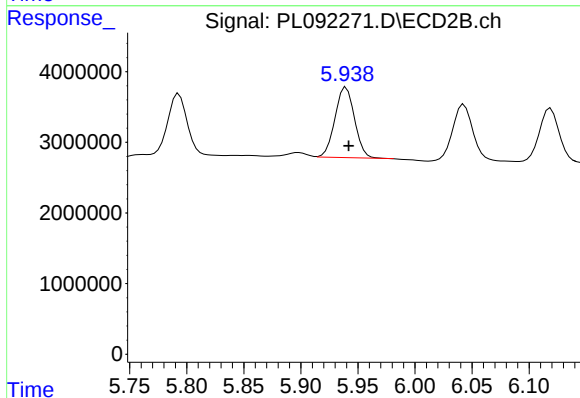
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 16246257
Conc: 6.20 ng/ml



#15 Endosulfan II

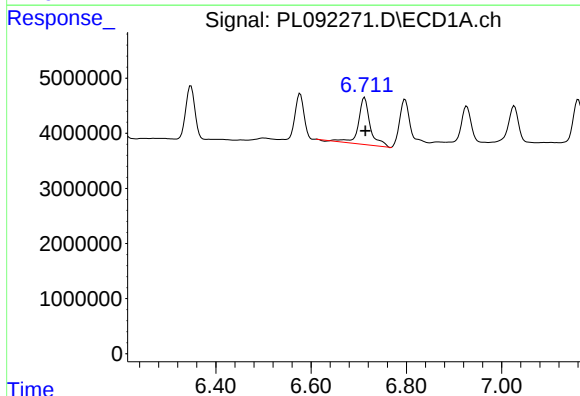
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 14389719
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



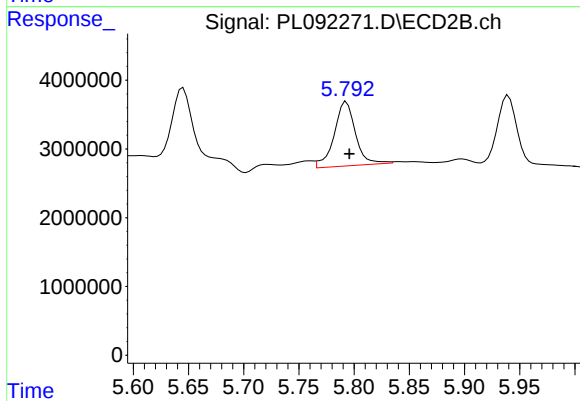
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 11878250
Conc: 4.75 ng/ml



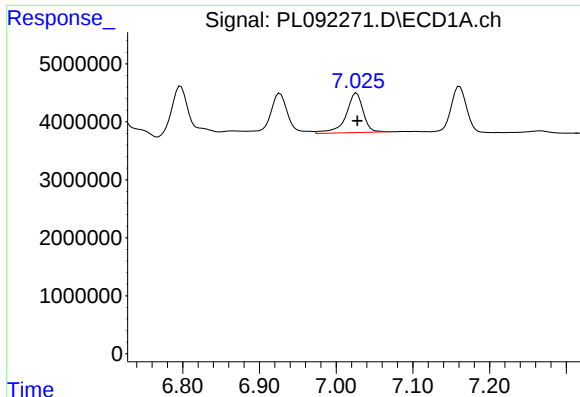
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 14541664
Conc: 8.10 ng/ml



#16 4,4'-DDD

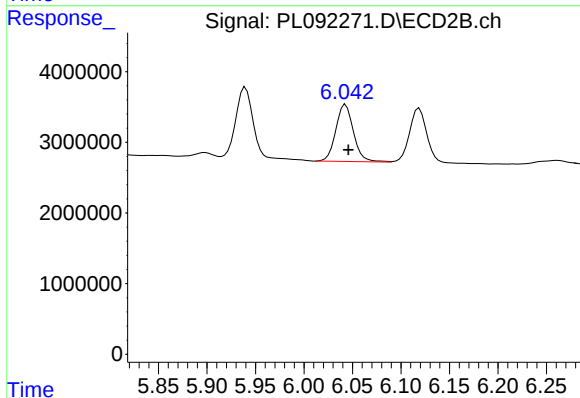
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 12534552
Conc: 5.87 ng/ml



#17 4,4'-DDT

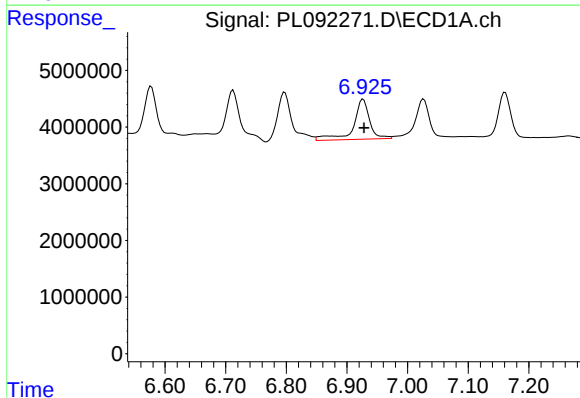
R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 10664240
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



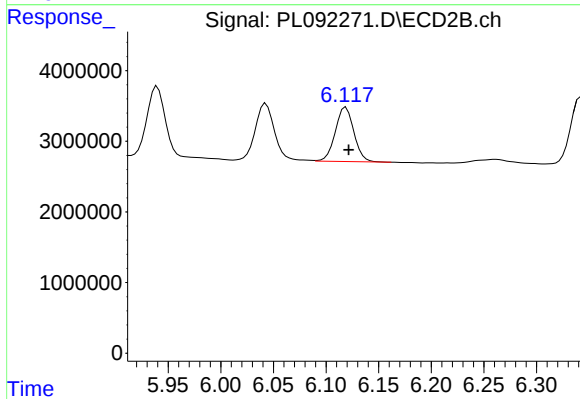
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 10227505
Conc: 4.42 ng/ml



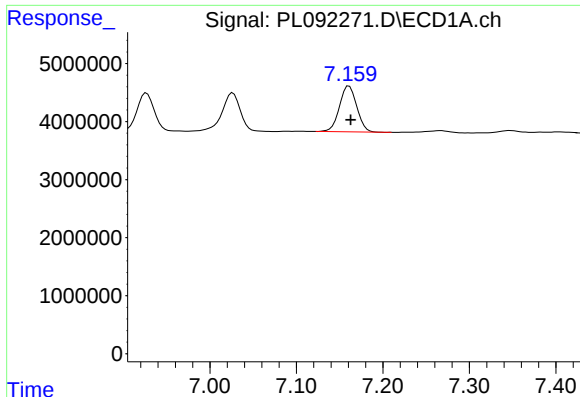
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 13098878
Conc: 7.52 ng/ml



#18 Endrin aldehyde

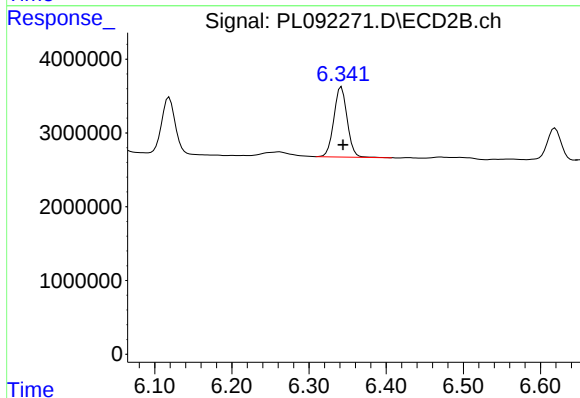
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 9453344
Conc: 4.63 ng/ml



#19 Endosulfan Sulfate

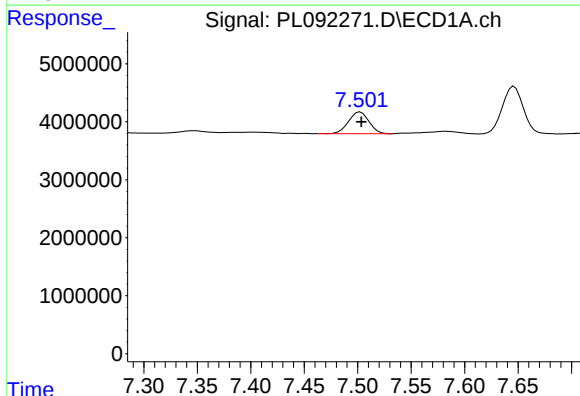
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 10862993
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



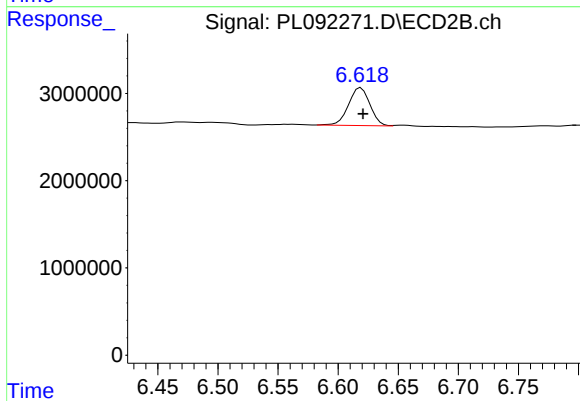
#19 Endosulfan Sulfate

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 11461825
Conc: 4.75 ng/ml



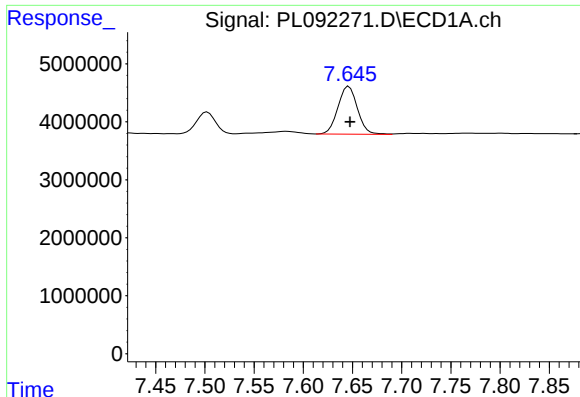
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 4983506
Conc: 5.08 ng/ml



#20 Methoxychlor

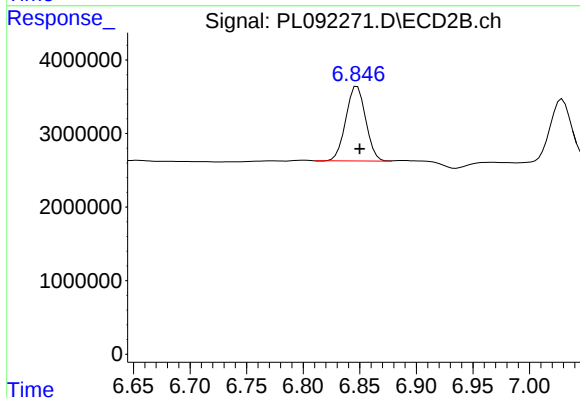
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 5404504
Conc: 4.32 ng/ml



#21 Endrin ketone

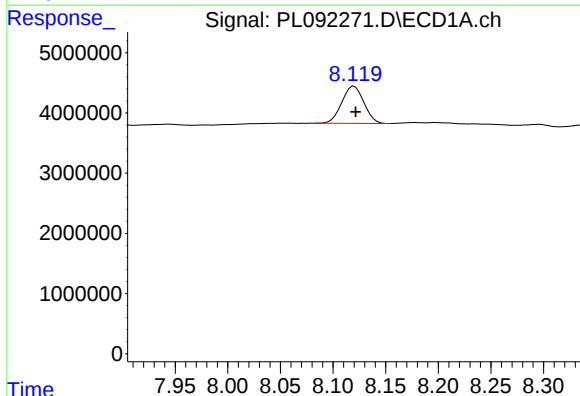
R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 11381432
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



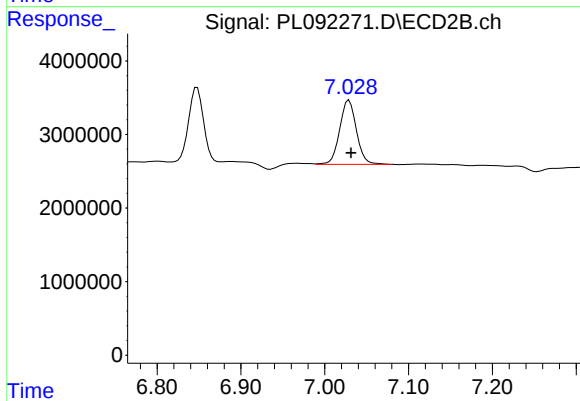
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 12367304
Conc: 4.47 ng/ml



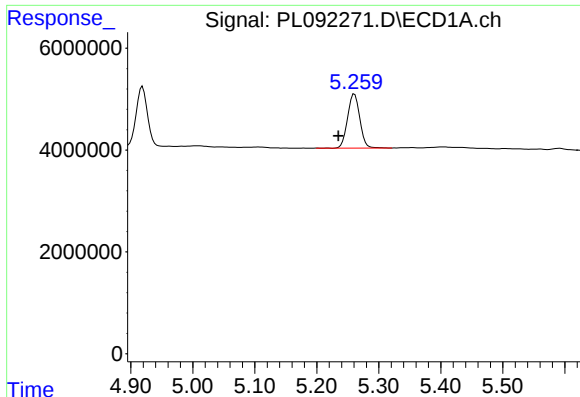
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 9066463
Conc: 5.03 ng/ml



#22 Mirex

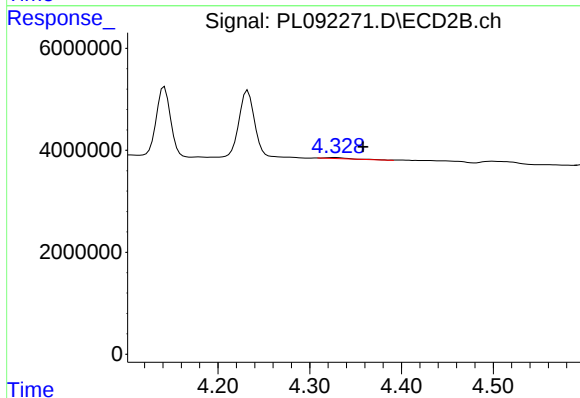
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 12162698
Conc: 5.00 ng/ml



#24 Chlordane-2

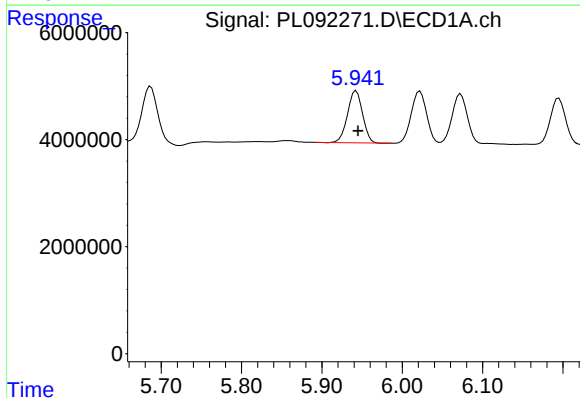
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 14497407
Conc: 135.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



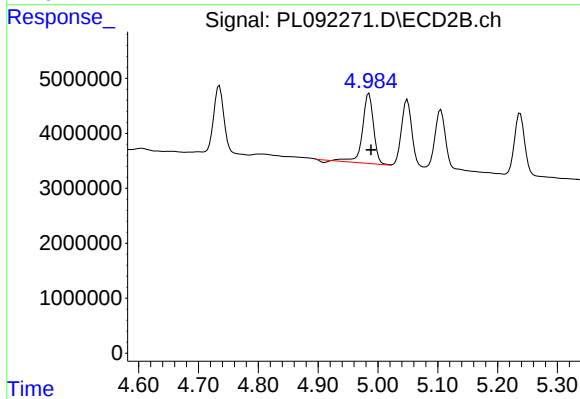
#24 Chlordane-2

R.T.: 4.329 min
Delta R.T.: -0.030 min
Response: 431723
Conc: 3.85 ng/ml



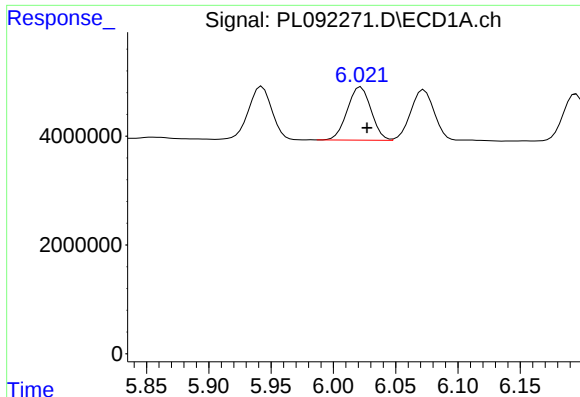
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 12633082
Conc: 33.73 ng/ml



#25 Chlordane-3

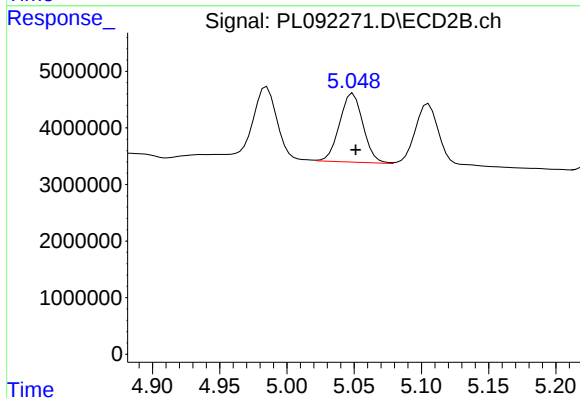
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16384961
Conc: 49.47 ng/ml



#26 Chlordane-4

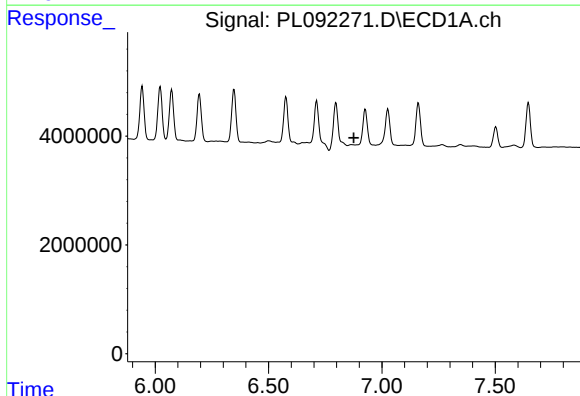
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 13057525
Conc: 28.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



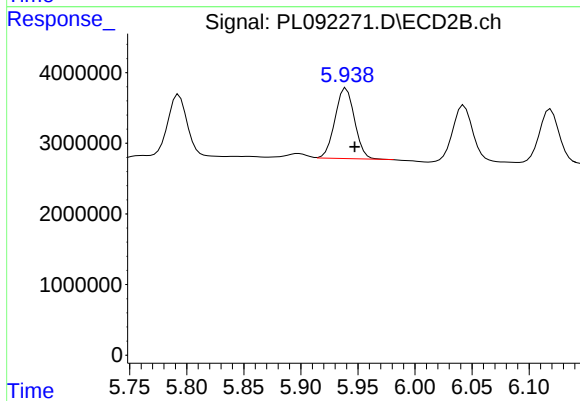
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 14719090
Conc: 46.39 ng/ml



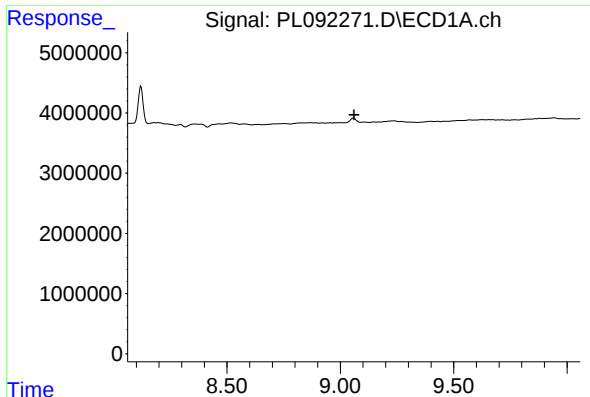
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

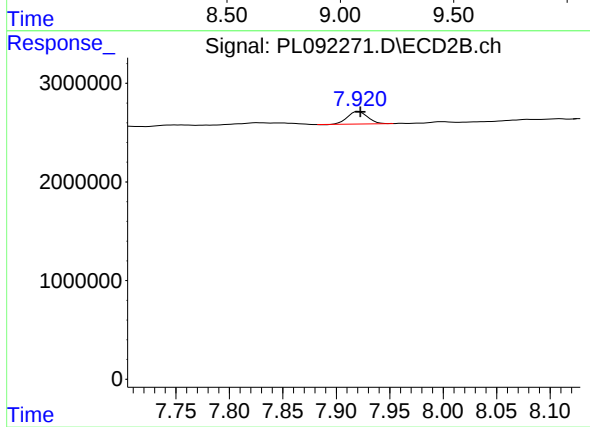
R.T.: 5.940 min
Delta R.T.: -0.007 min
Response: 11878250
Conc: 109.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IB-6MSD



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 1681827
Conc: 0.67 ng/ml