

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 15:44
 Operator : AR\AJ
 Sample : 04830-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:49:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.357	2.622	50432265	16151877	16.957	17.291
2)	SA Decachlor...	8.858	7.774	27726328	20019299	12.730	21.690 #
Target Compounds							
2)	A alpha-BHC	3.811	3.121	199.7E6	59247268	46.522	47.091
3)	MA gamma-BHC...	4.143	3.448	216.5E6	60434183	52.391	49.000
4)	MA Heptachlor	4.730	3.785	185.2E6	60088007	47.894	51.664
5)	MB Aldrin	5.069	4.061	186.5E6	63058555	48.112	56.390
6)	B beta-BHC	4.345	3.750	88049567	26272551	53.246	50.467
7)	B delta-BHC	4.588	3.975	184.4E6	57177154	48.082	49.764
8)	B Heptachlo...	5.500	4.566	150.9E6	53180878	43.732	52.948
9)	A Endosulfan I	5.883	4.934	155.4E6	56776894	48.044	52.927
10)	B gamma-Chl...	5.756	4.818	164.7E6	53410227	48.143	53.929
11)	B alpha-Chl...	5.836	4.882	163.3E6	53791986	47.790	49.317
12)	B 4,4'-DDE	6.020	5.081	130.8E6	46983262	46.781	57.217
13)	MA Dieldrin	6.160	5.200	142.8E6	53932485	43.470	55.588 #
14)	MA Endrin	6.389	5.473	128.3E6	48124095	45.006	53.530
15)	B Endosulfa...	6.611	5.771	118.7E6	47081033	43.092	49.510
16)	A 4,4'-DDD	6.538	5.637	108.6E6	38083685	53.905	54.714
17)	MA 4,4'-DDT	6.853	5.888	118.8E6	44809647	50.410	56.667
18)	B Endrin al...	6.742	5.953	95010186	38314391	46.878	51.380
19)	B Endosulfa...	6.978	6.177	110.1E6	44713524	43.880	49.565
20)	A Methoxychlor	7.339	6.473	64528347	27366500	46.203	52.020
21)	B Endrin ke...	7.460	6.679	126.7E6	50181900	43.981	43.659
22)	Mirex	7.933	6.856	111.0E6	50557418	50.146	53.604
23)	Chlordane-1	4.476f	3.597f	193942	104859	1.613	3.217 #
24)	Chlordane-2	5.069f	4.191	186.5E6	408503	1434.127	10.498 #
25)	Chlordane-3	5.756	4.818	164.7E6	53410227	322.848	528.564 #
26)	Chlordane-4	5.836	4.882	163.3E6	53791986	257.440	464.589 #
27)	Chlordane-5	6.665f	5.562	1598120	1531731	15.578	54.957 #

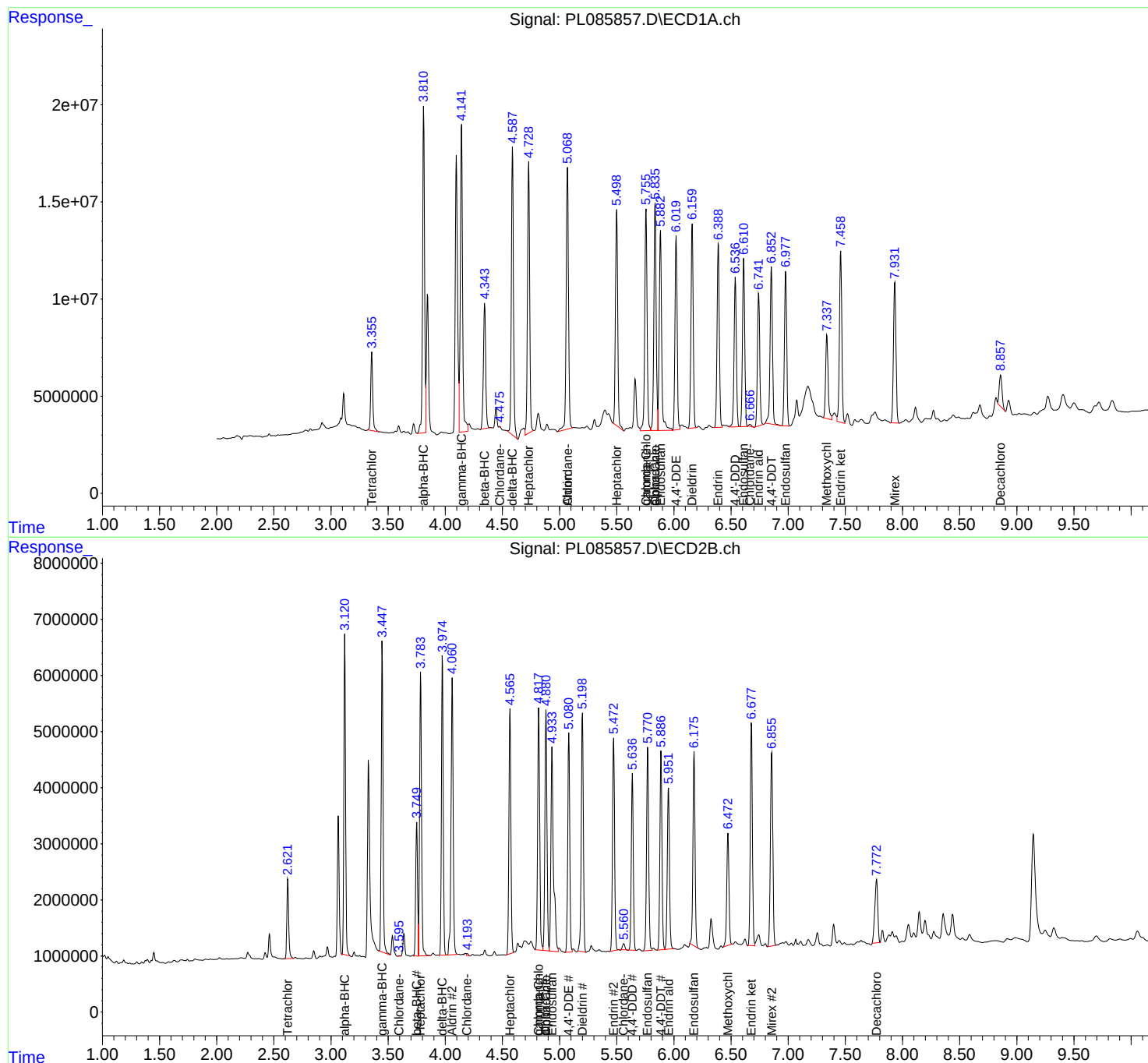
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

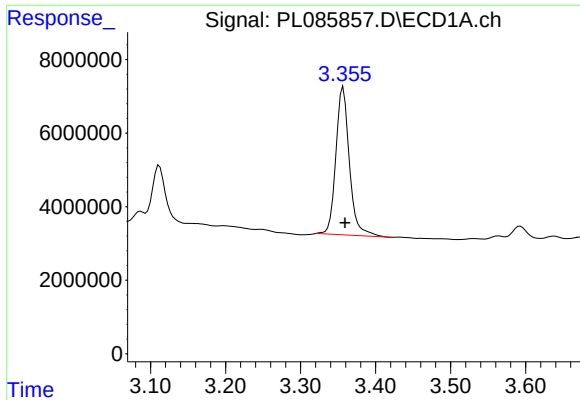
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
Data File : PL085857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 15:44
Operator : AR\AJ
Sample : 04830-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 21:49:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

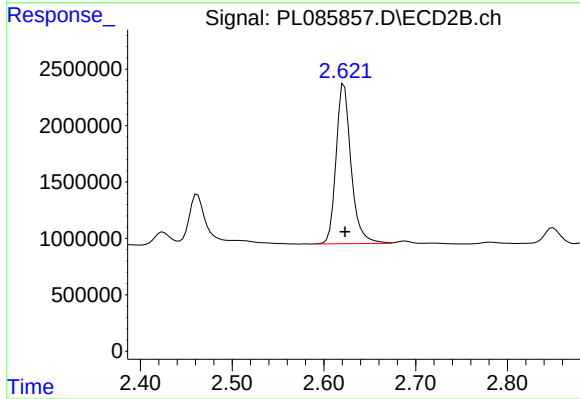




#1 Tetrachloro-m-xylene

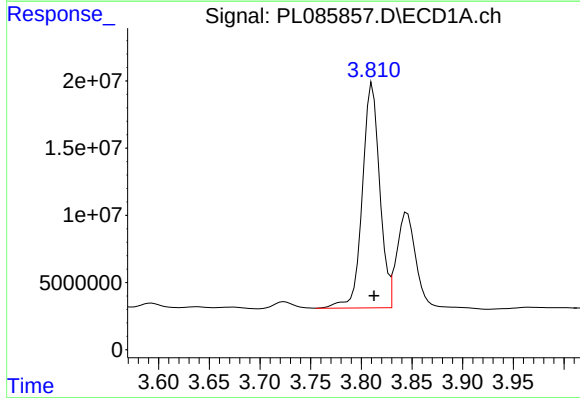
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 50432265
Conc: 16.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



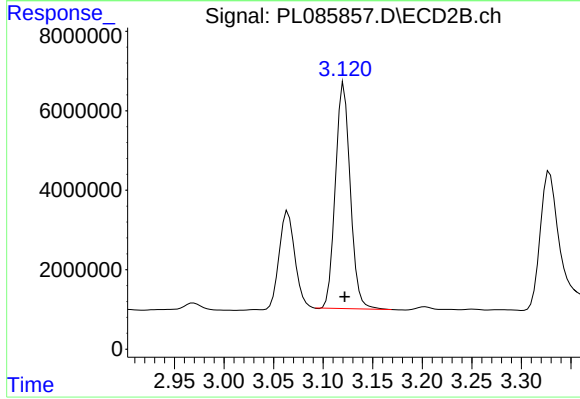
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16151877
Conc: 17.29 ng/ml



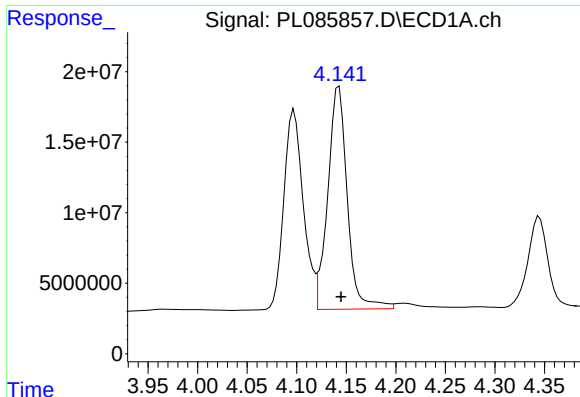
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: -0.002 min
Response: 199667007
Conc: 46.52 ng/ml



#2 alpha-BHC

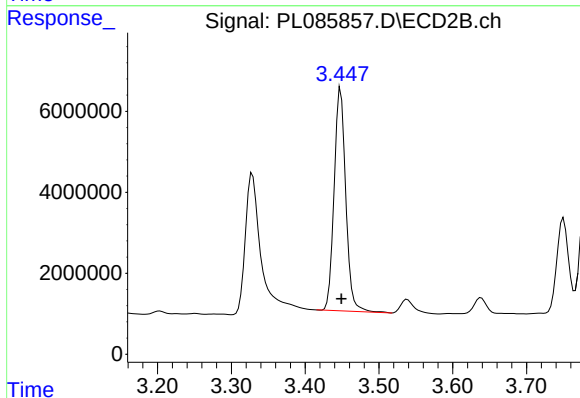
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 59247268
Conc: 47.09 ng/ml



#3 gamma-BHC (Lindane)

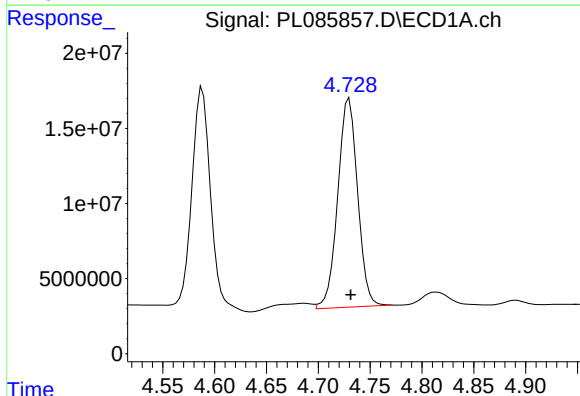
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 216548062
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



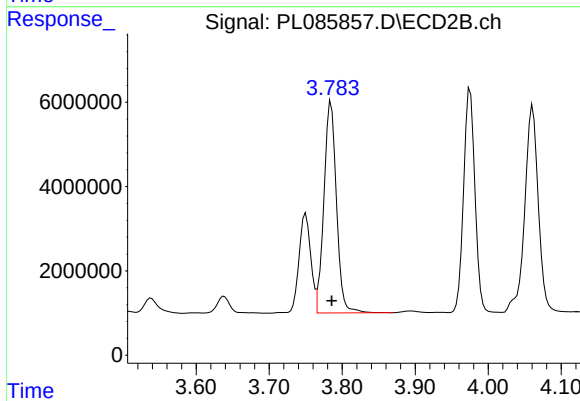
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 60434183
Conc: 49.00 ng/ml



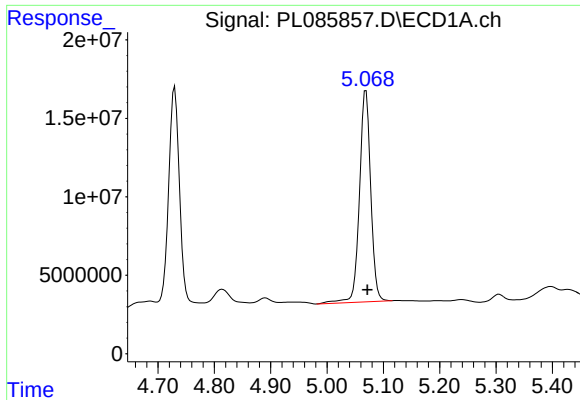
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 185236283
Conc: 47.89 ng/ml



#4 Heptachlor

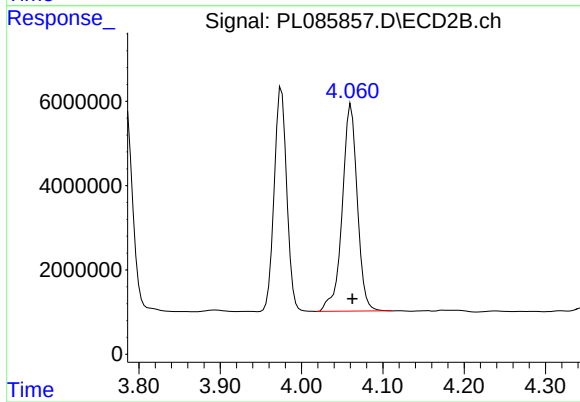
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 60088007
Conc: 51.66 ng/ml



#5 Aldrin

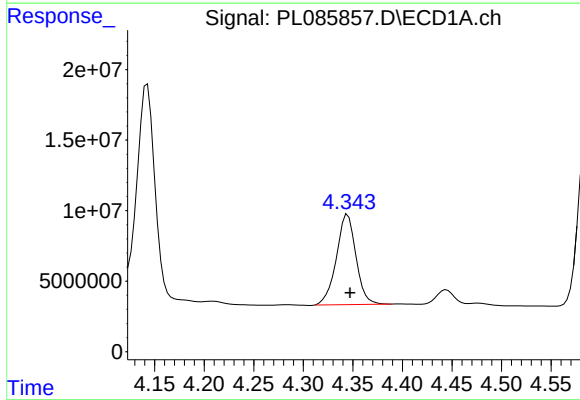
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 186499529
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



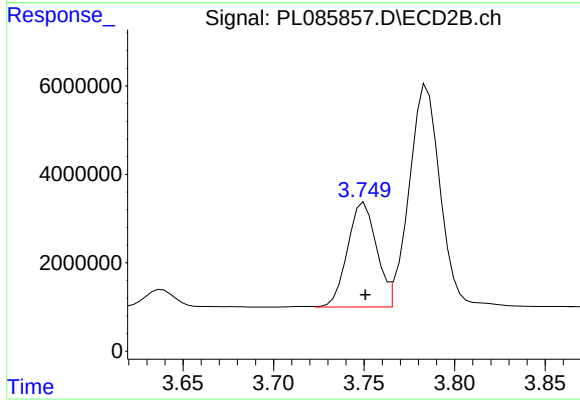
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 63058555
Conc: 56.39 ng/ml



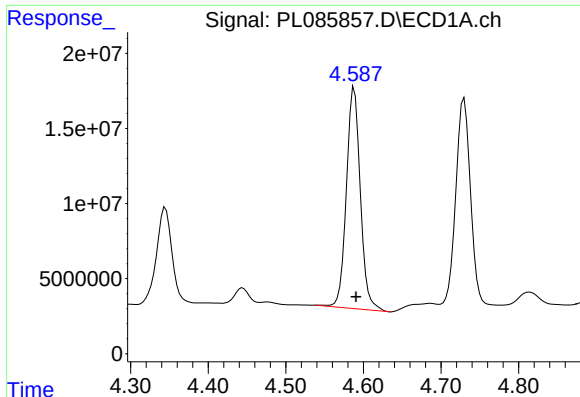
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 88049567
Conc: 53.25 ng/ml



#6 beta-BHC

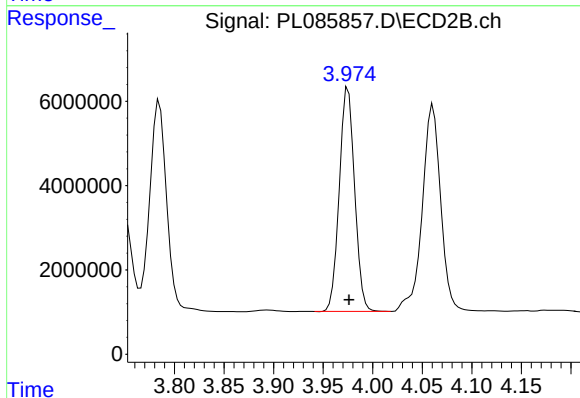
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 26272551
Conc: 50.47 ng/ml



#7 delta-BHC

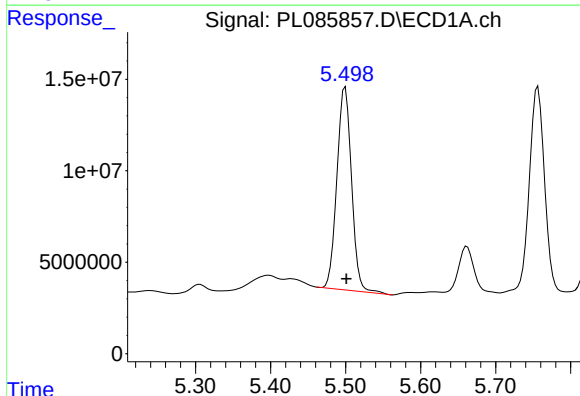
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 184366236
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



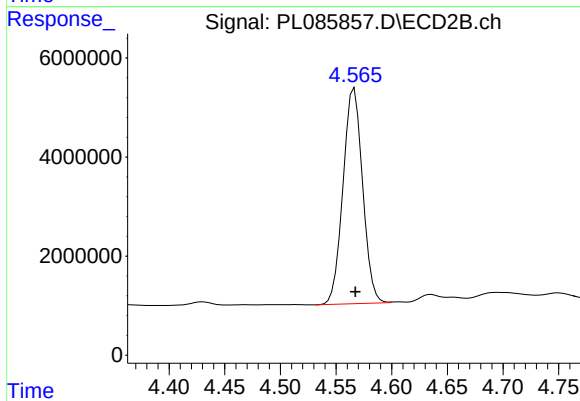
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 57177154
Conc: 49.76 ng/ml



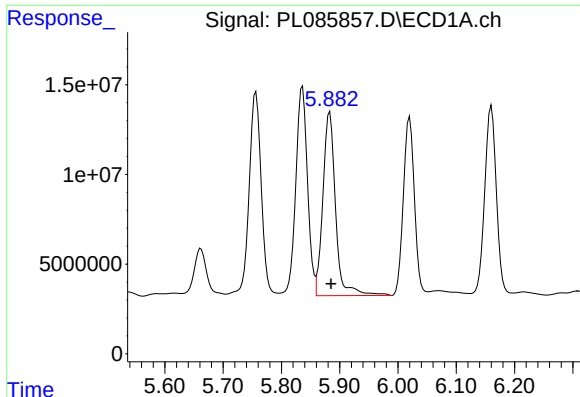
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 150869010
Conc: 43.73 ng/ml



#8 Heptachlor epoxide

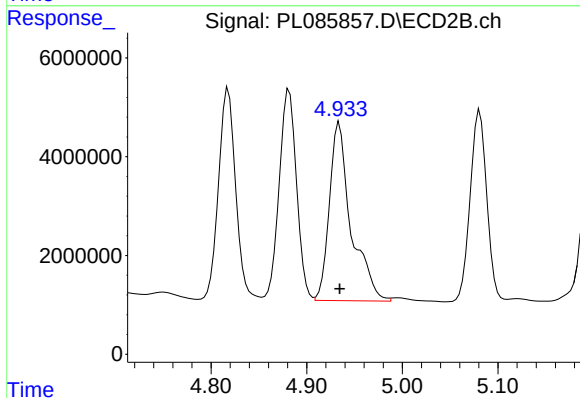
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 53180878
Conc: 52.95 ng/ml



#9 Endosulfan I

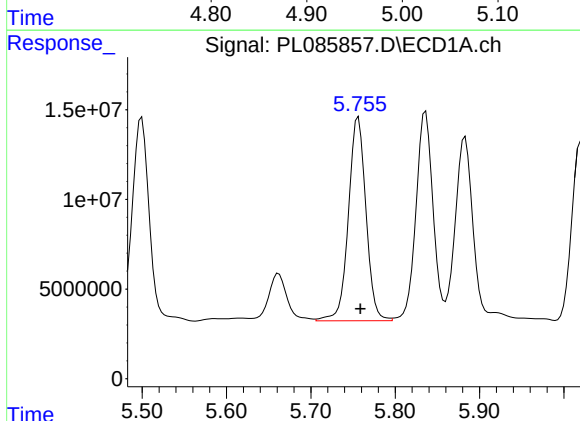
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 155374029
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



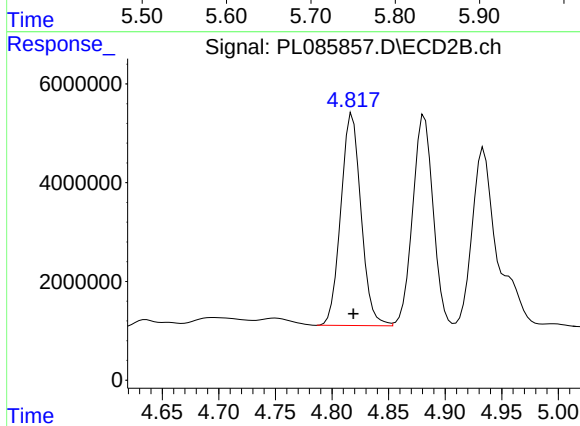
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 56776894
Conc: 52.93 ng/ml



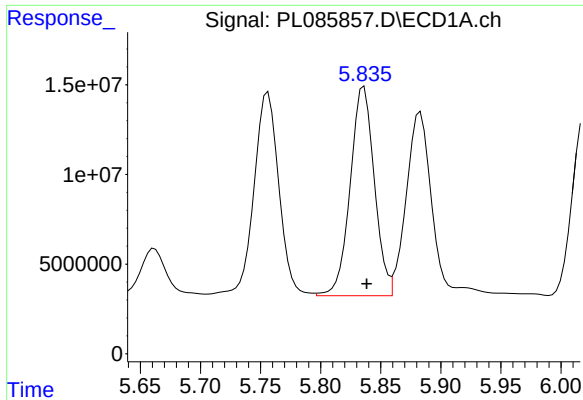
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 164717464
Conc: 48.14 ng/ml



#10 gamma-Chlordane

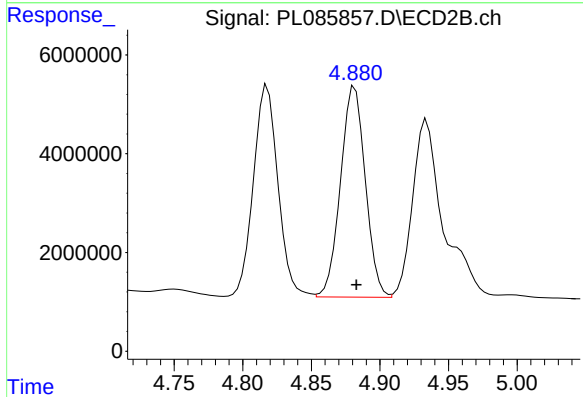
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 53410227
Conc: 53.93 ng/ml



#11 alpha-Chlordane

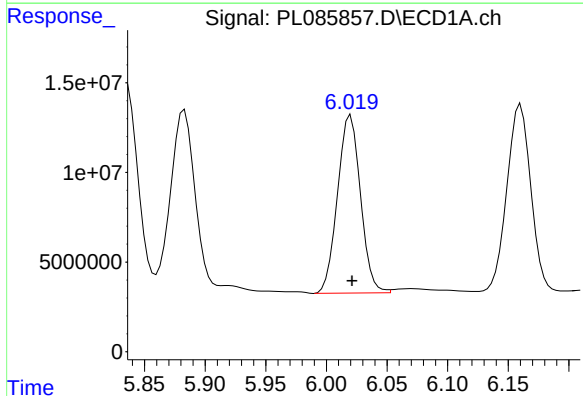
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 163330140
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



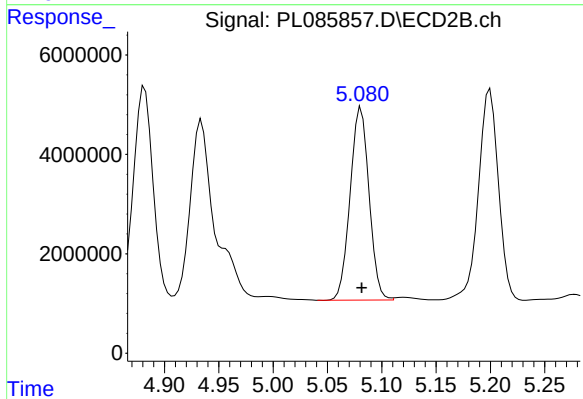
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 53791986
Conc: 49.32 ng/ml



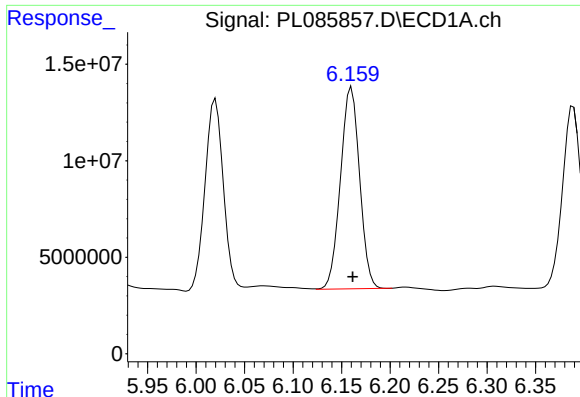
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 130826220
Conc: 46.78 ng/ml



#12 4,4'-DDE

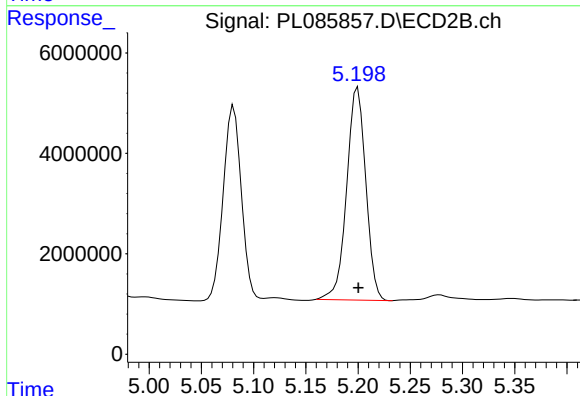
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 46983262
Conc: 57.22 ng/ml



#13 Dieldrin

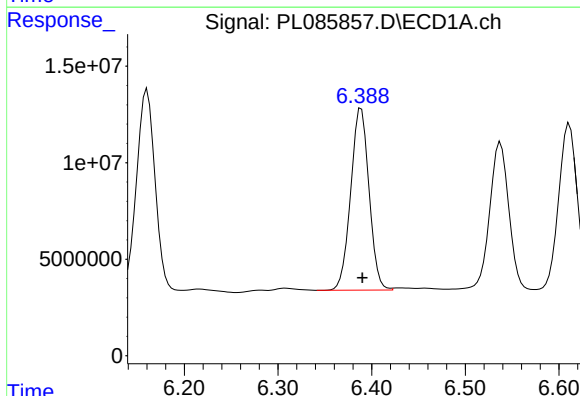
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 142841769
Conc: 43.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



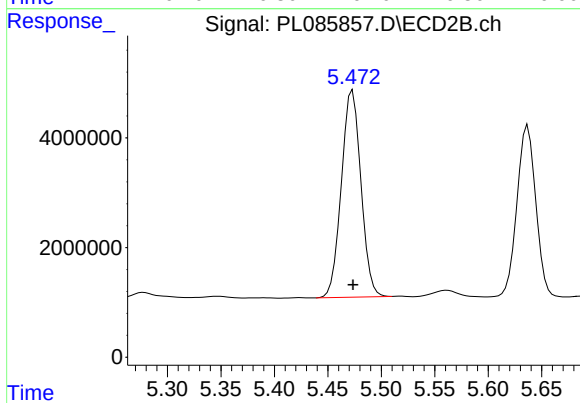
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 53932485
Conc: 55.59 ng/ml



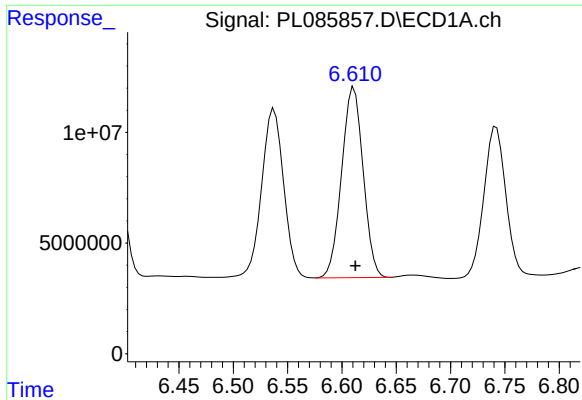
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 128257003
Conc: 45.01 ng/ml



#14 Endrin

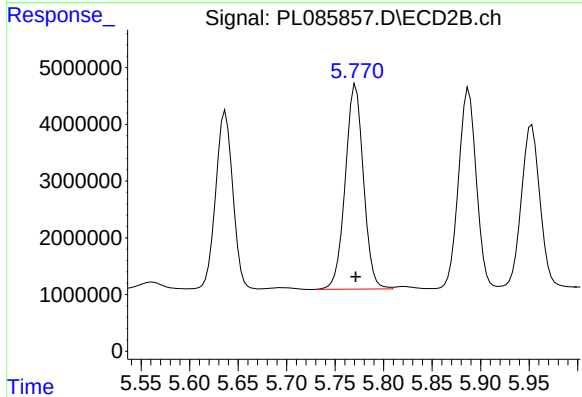
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 48124095
Conc: 53.53 ng/ml



#15 Endosulfan II

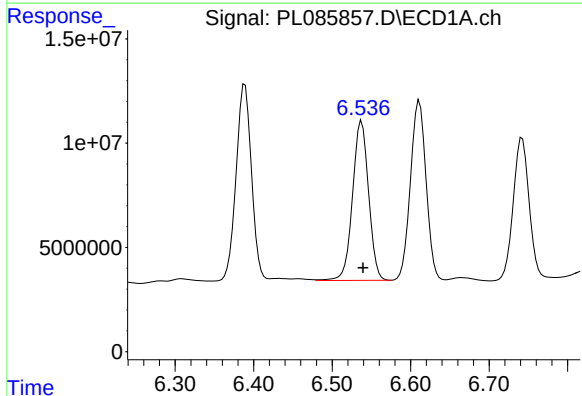
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 118738953
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



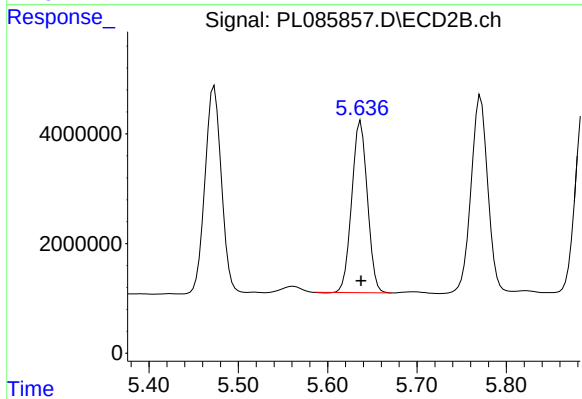
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 47081033
Conc: 49.51 ng/ml



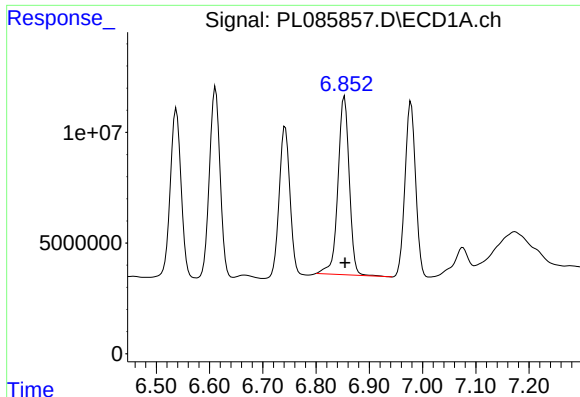
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 108600952
Conc: 53.91 ng/ml



#16 4,4'-DDD

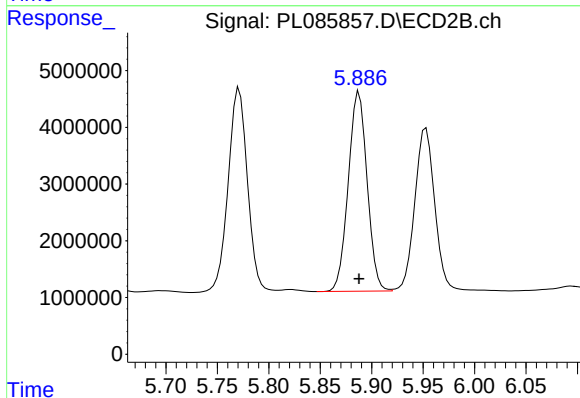
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 38083685
Conc: 54.71 ng/ml



#17 4,4'-DDT

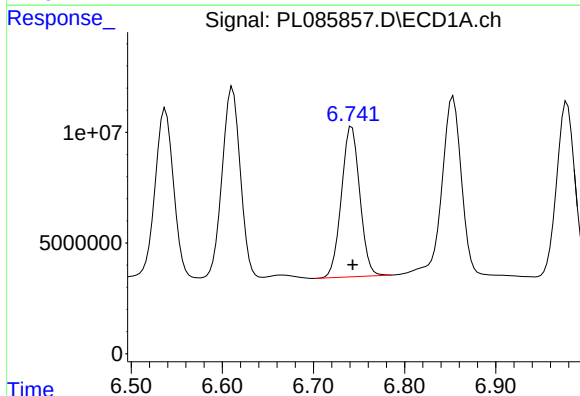
R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 118822125
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



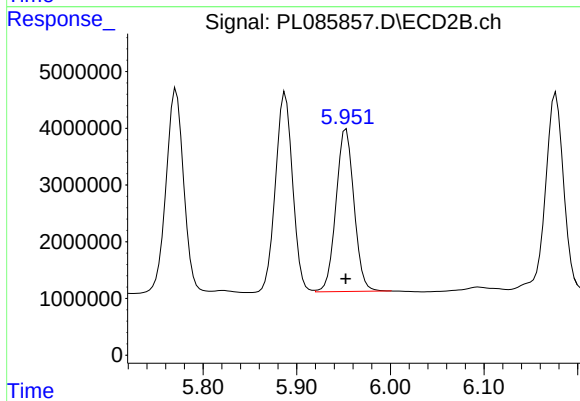
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 44809647
Conc: 56.67 ng/ml



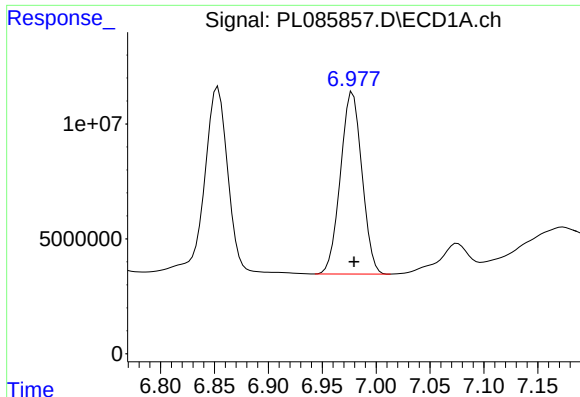
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 95010186
Conc: 46.88 ng/ml



#18 Endrin aldehyde

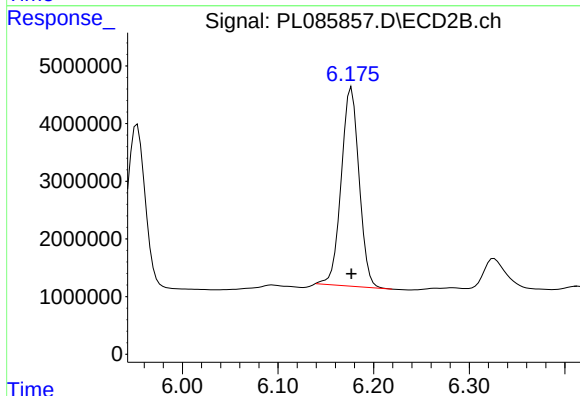
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 38314391
Conc: 51.38 ng/ml



#19 Endosulfan Sulfate

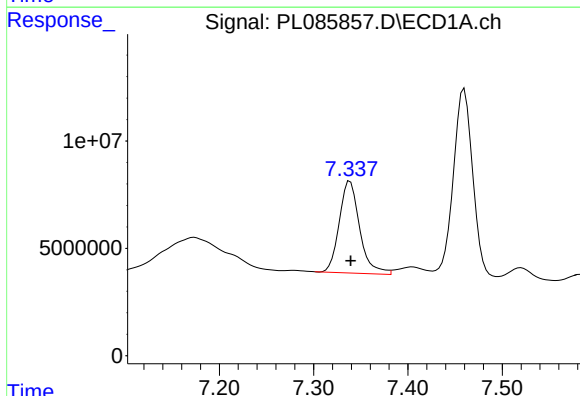
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 110127581
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



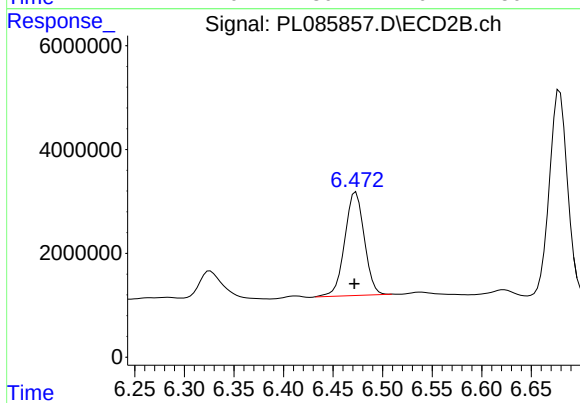
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 44713524
Conc: 49.57 ng/ml



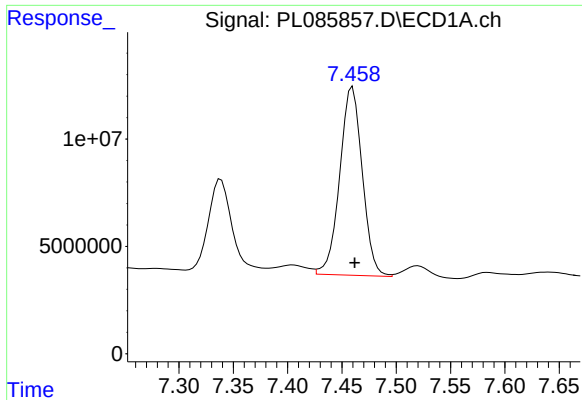
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 64528347
Conc: 46.20 ng/ml



#20 Methoxychlor

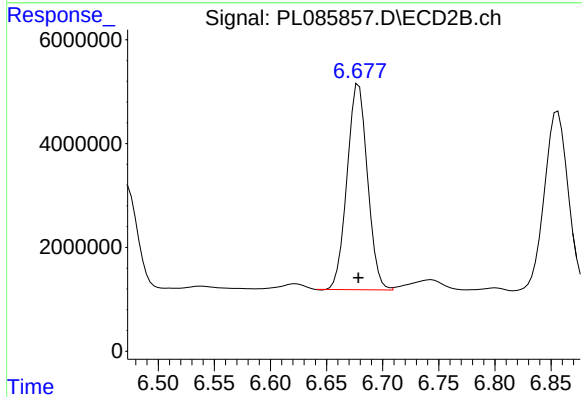
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 27366500
Conc: 52.02 ng/ml



#21 Endrin ketone

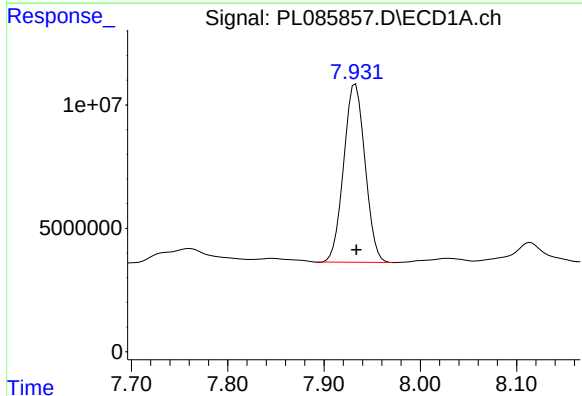
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 126677015
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



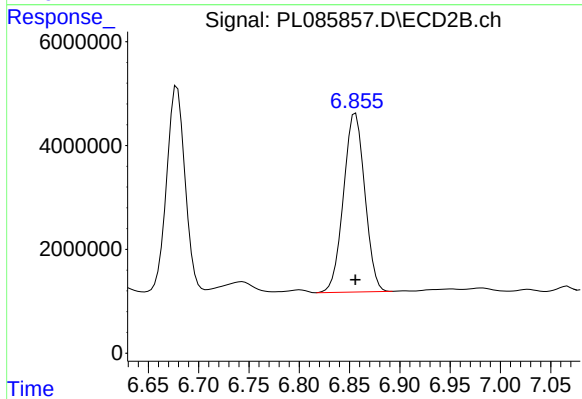
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50181900
Conc: 43.66 ng/ml



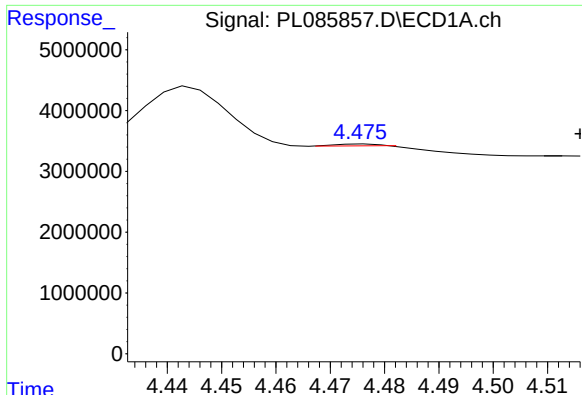
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 111022931
Conc: 50.15 ng/ml



#22 Mirex

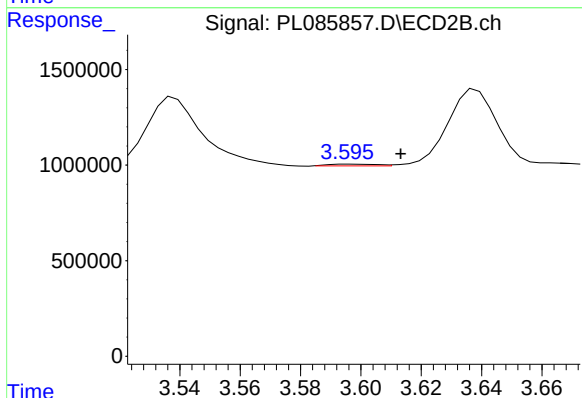
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 50557418
Conc: 53.60 ng/ml



#23 Chlordane-1

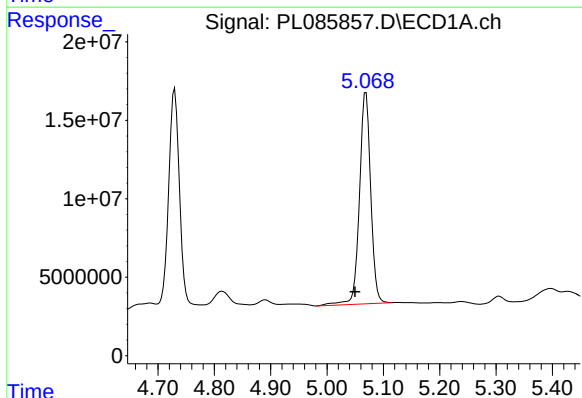
R.T.: 4.476 min
Delta R.T.: -0.040 min
Response: 193942
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



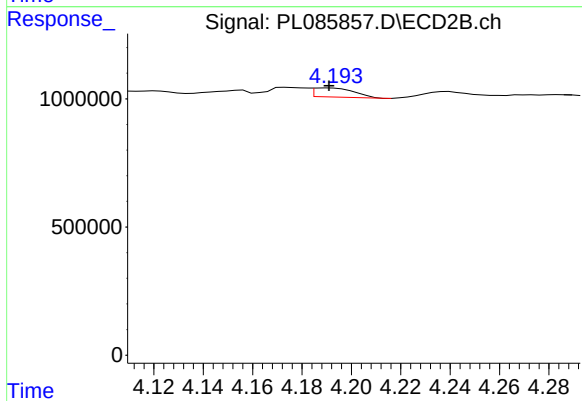
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: -0.016 min
Response: 104859
Conc: 3.22 ng/ml



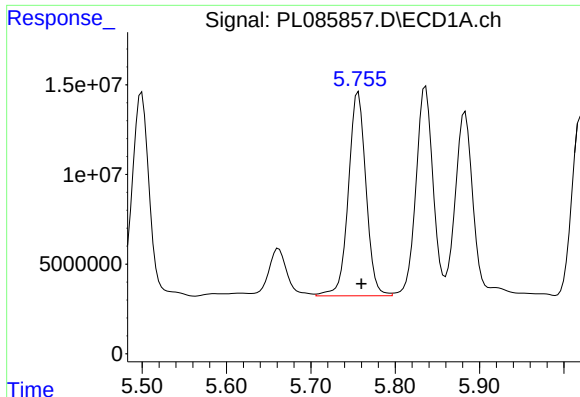
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 186499529
Conc: 1434.13 ng/ml



#24 Chlordane-2

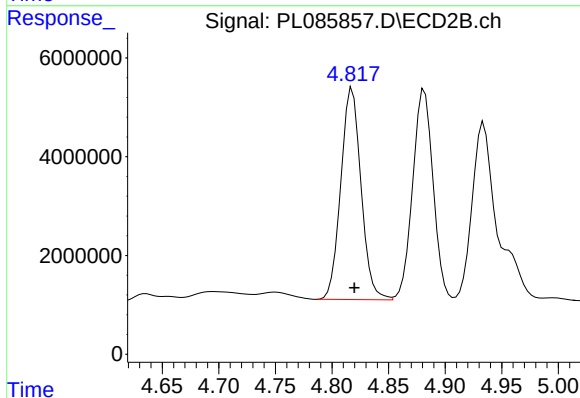
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 408503
Conc: 10.50 ng/ml



#25 Chlordane-3

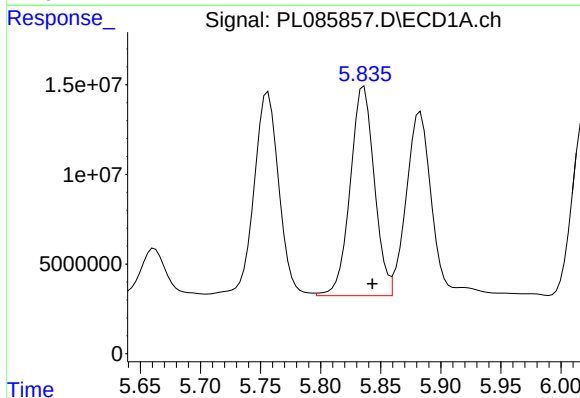
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 164717464
Conc: 322.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



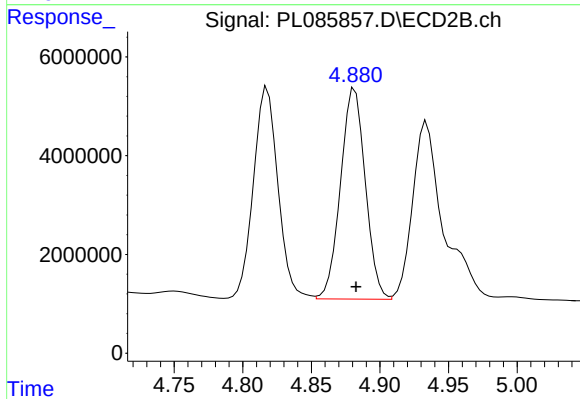
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 53410227
Conc: 528.56 ng/ml



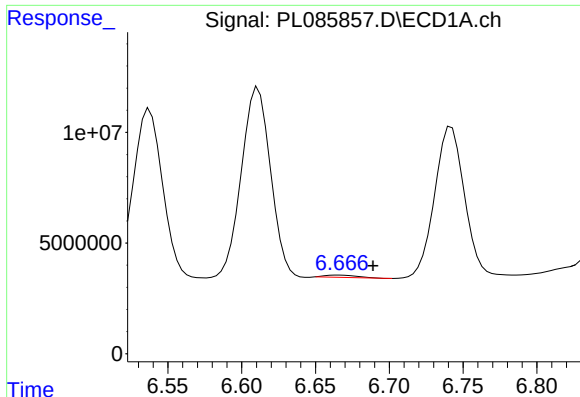
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 163330140
Conc: 257.44 ng/ml



#26 Chlordane-4

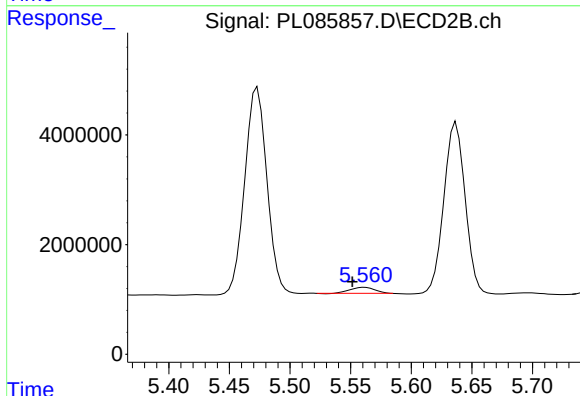
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 53791986
Conc: 464.59 ng/ml



#27 Chlordane-5

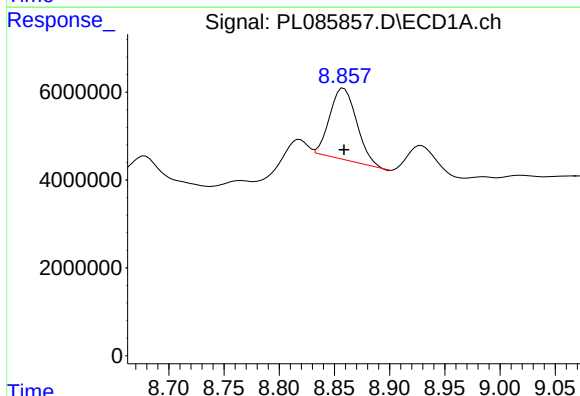
R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 1598120
Conc: 15.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



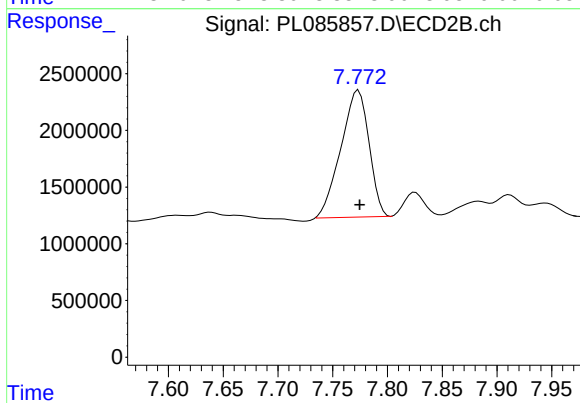
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: 1531731
Conc: 54.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 27726328
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 20019299
Conc: 21.69 ng/ml