

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 13:20
 Operator : AR\AJ
 Sample : PB156206BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:14:22 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...	3.358	2.623	50709611	15530019	17.050	16.625
28)	SA Decachlor...	8.861	7.776	47604252	19557703	21.856	21.190
Target Compounds							
2)	A alpha-BHC	3.812	3.121	212.4E6	61113331	49.485	48.575
3)	MA gamma-BHC...	4.144	3.449	197.0E6	57935073	47.673	46.974
4)	MA Heptachlor	4.731	3.785	206.3E6	58559584	53.330	50.350
5)	MB Aldrin	5.071	4.062	190.3E6	53477776	49.082	47.822
6)	B beta-BHC	4.346	3.750	84772862	26141394	51.265	50.215
7)	B delta-BHC	4.589	3.976	194.7E6	56050570	50.770	48.783
8)	B Heptachlo...	5.500	4.567	173.9E6	50206630	50.396	49.987
9)	A Endosulfan I	5.885	4.935	163.7E6	47305779	50.633	44.098
10)	B gamma-Chl...	5.758	4.819	177.3E6	51579317	51.809	52.080
11)	B alpha-Chl...	5.838	4.883	173.5E6	50961062	50.767	46.722
12)	B 4,4'-DDE	6.021	5.082	153.0E6	45215461	54.721	55.064
13)	MA Dieldrin	6.161	5.200	161.5E6	47984010	49.142	49.457
14)	MA Endrin	6.390	5.474	144.9E6	46036467	50.860	51.208
15)	B Endosulfa...	6.613	5.772	133.4E6	44433022	48.426	46.725
16)	A 4,4'-DDD	6.540	5.638	122.0E6	39984937	60.567	57.446
17)	MA 4,4'-DDT	6.855	5.889	132.8E6	44487073	56.339	56.259
18)	B Endrin al...	6.744	5.953	106.5E6	37198756	52.527	49.884
19)	B Endosulfa...	6.980	6.178	135.3E6	47699084	53.926	52.875
20)	A Methoxychlor	7.340	6.473	70397574	26717337	50.406	50.786
21)	B Endrin ke...	7.462	6.680	139.6E6	56828431	48.482	49.441
22)	Mirex	7.935	6.857	111.7E6	47556805	50.445	50.422
23)	Chlordane-1	0.000	3.625	0	98719	N.D.	3.028 #
24)	Chlordane-2	5.071f	4.190	190.3E6	198969	1463.020	5.113 #
25)	Chlordane-3	5.758	4.819	177.3E6	51579317	347.434	510.445 #
26)	Chlordane-4	5.838	4.883	173.5E6	50961062	273.475	440.139 #
27)	Chlordane-5	0.000	5.555	0	64309	N.D.	2.307 #

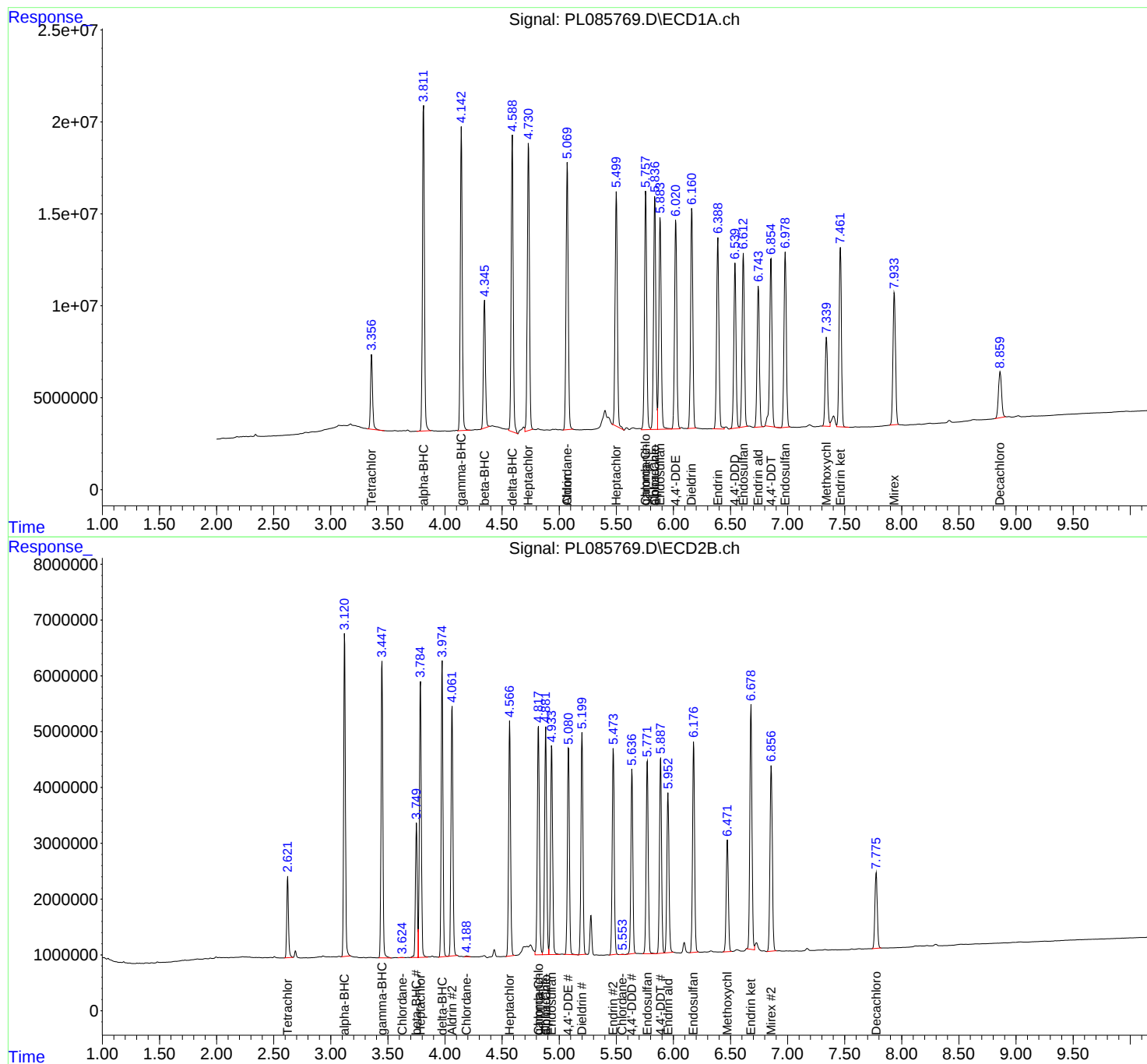
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

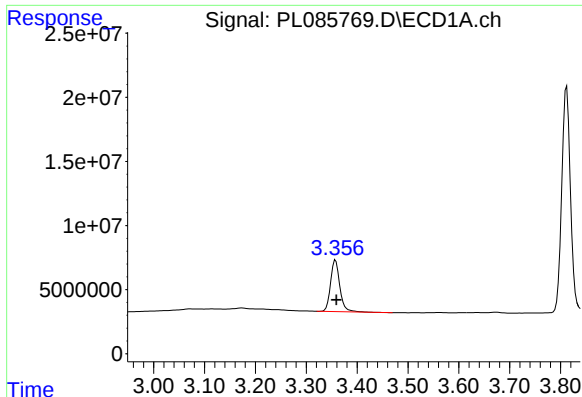
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
Data File : PL085769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 13:20
Operator : AR\AJ
Sample : PB156206BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:14:22 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

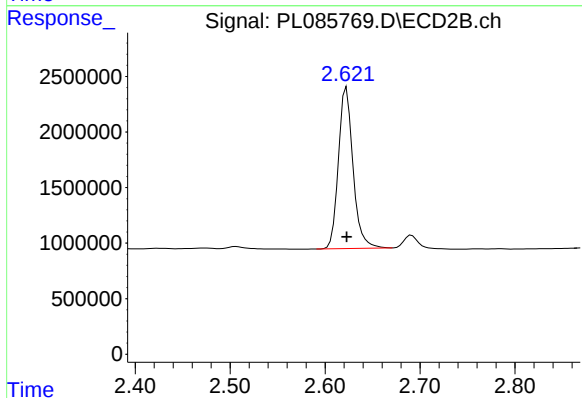




#1 Tetrachloro-m-xylene

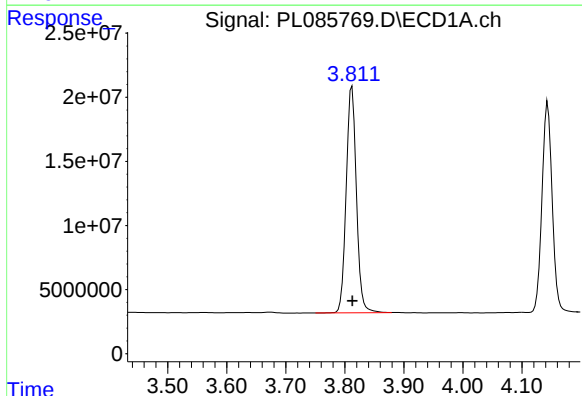
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 50709611
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



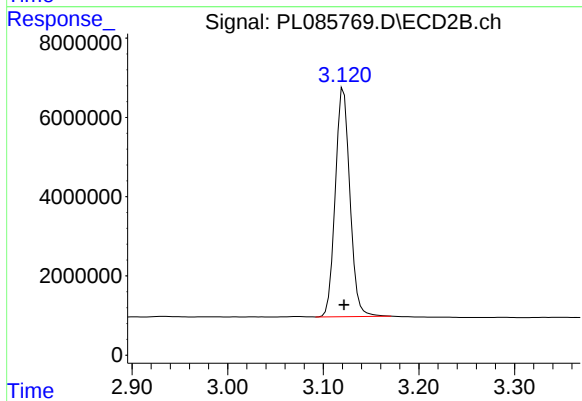
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 15530019
Conc: 16.63 ng/ml



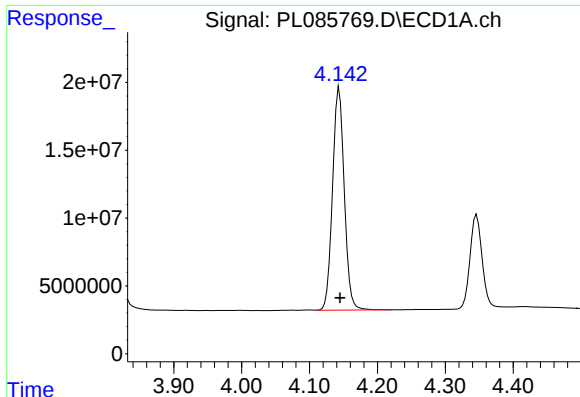
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.000 min
Response: 212386767
Conc: 49.49 ng/ml



#2 alpha-BHC

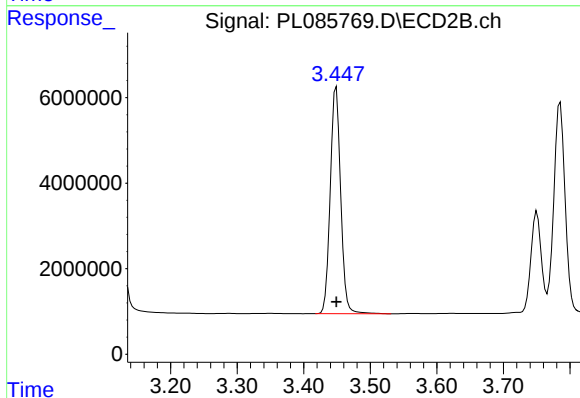
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 61113331
Conc: 48.57 ng/ml



#3 gamma-BHC (Lindane)

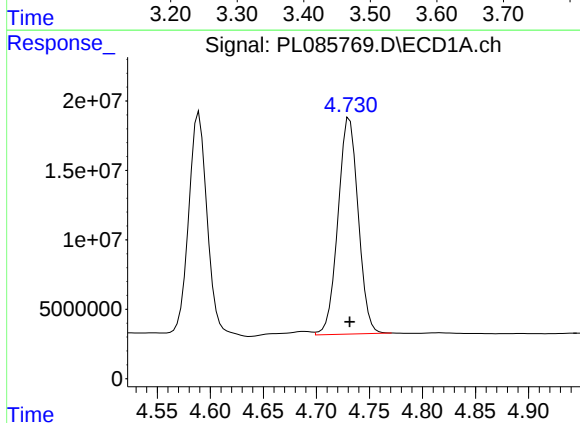
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 197049373
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



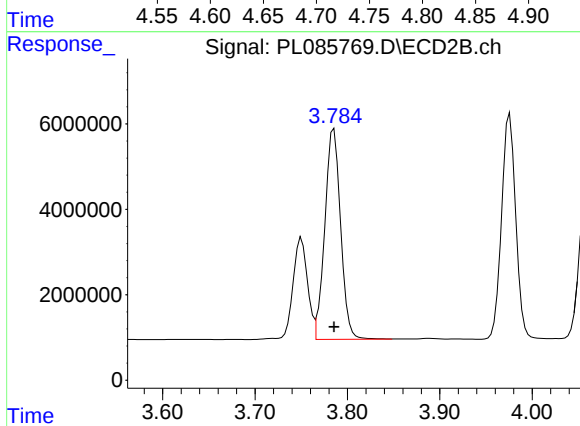
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 57935073
Conc: 46.97 ng/ml



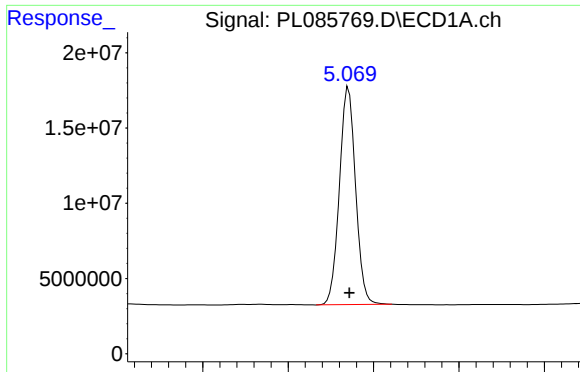
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 206259722
Conc: 53.33 ng/ml



#4 Heptachlor

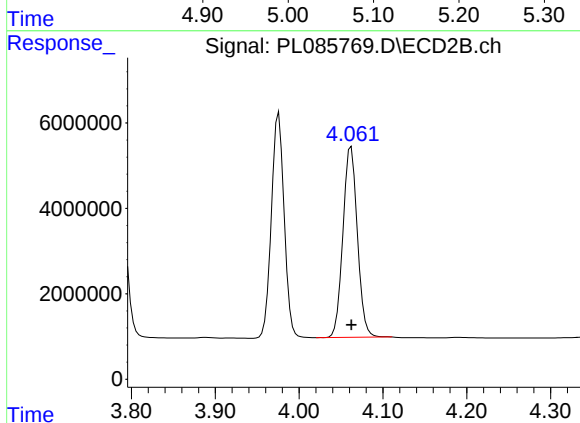
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 58559584
Conc: 50.35 ng/ml



#5 Aldrin

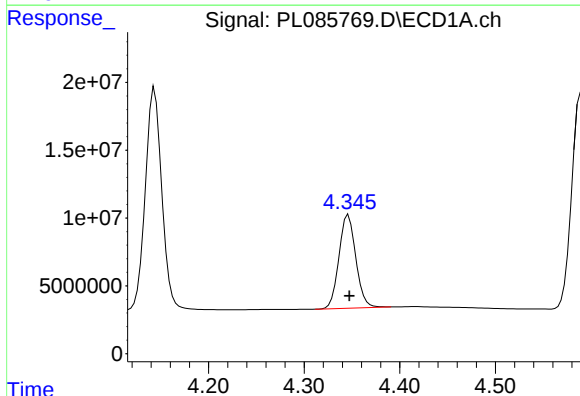
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 190256861
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



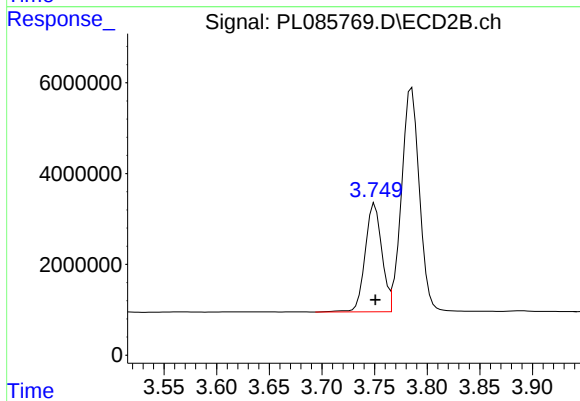
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 53477776
Conc: 47.82 ng/ml



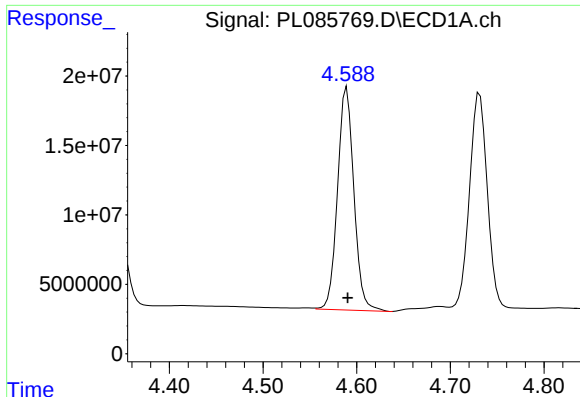
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 84772862
Conc: 51.26 ng/ml



#6 beta-BHC

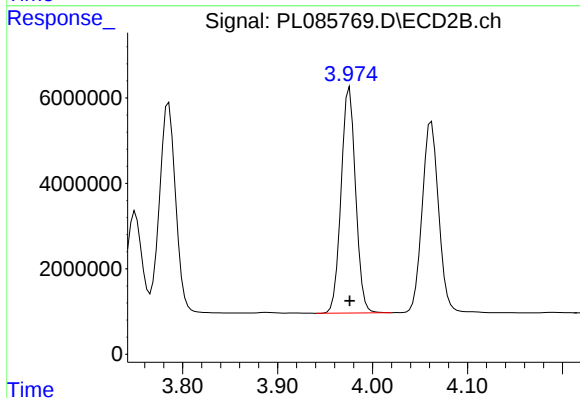
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 26141394
Conc: 50.22 ng/ml



#7 delta-BHC

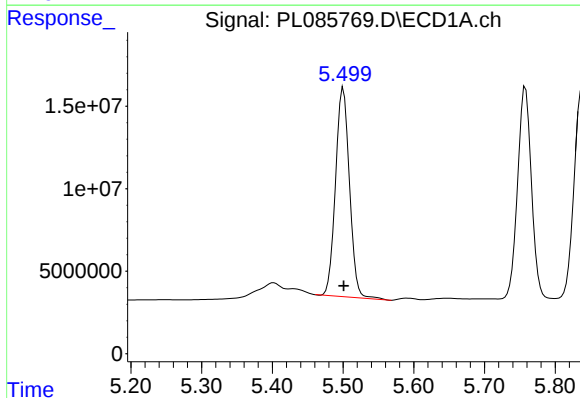
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 194673633
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



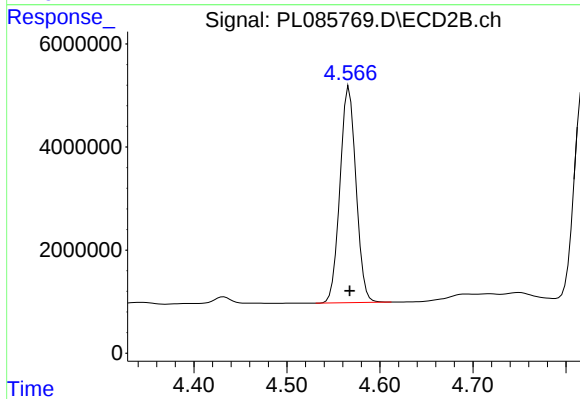
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 56050570
Conc: 48.78 ng/ml



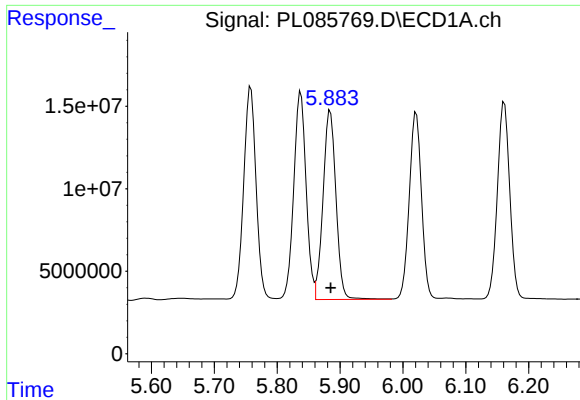
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 173856550
Conc: 50.40 ng/ml



#8 Heptachlor epoxide

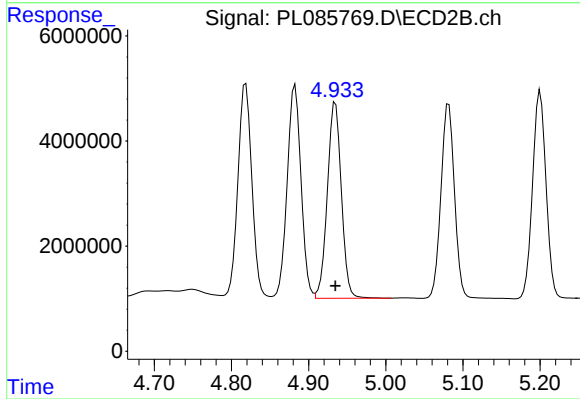
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 50206630
Conc: 49.99 ng/ml



#9 Endosulfan I

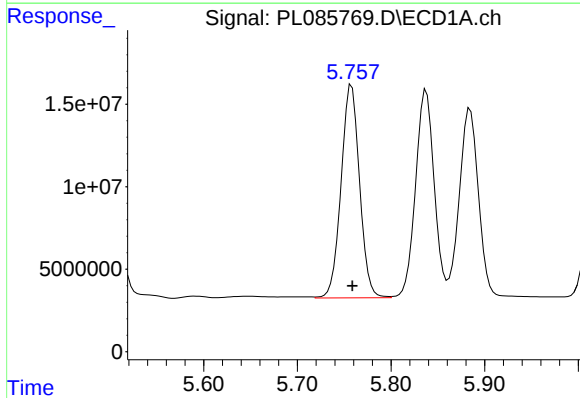
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 163748867
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



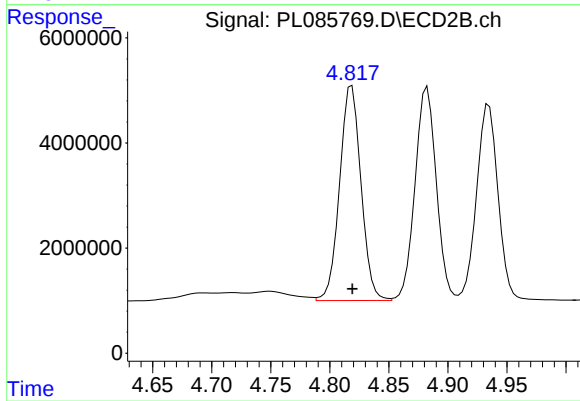
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 47305779
Conc: 44.10 ng/ml



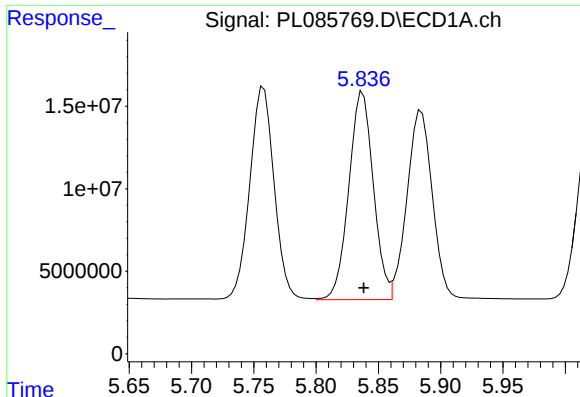
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 177261130
Conc: 51.81 ng/ml



#10 gamma-Chlordane

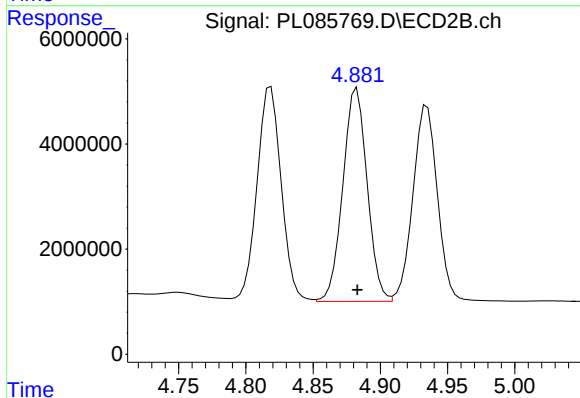
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 51579317
Conc: 52.08 ng/ml



#11 alpha-Chlordane

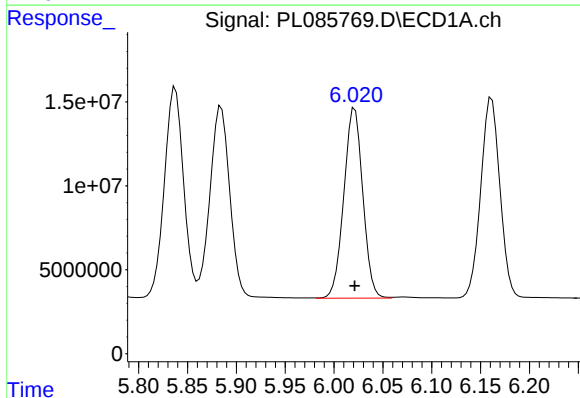
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 173503636
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



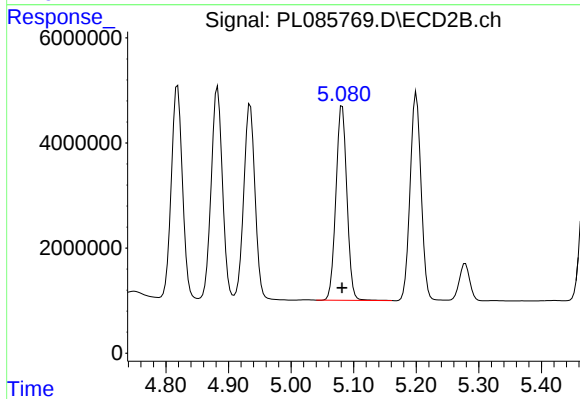
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 50961062
Conc: 46.72 ng/ml



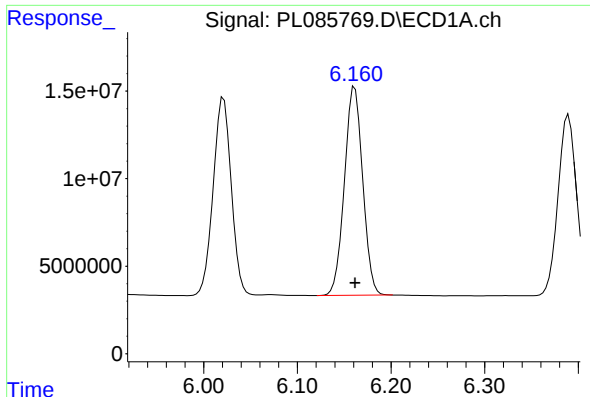
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 153030290
Conc: 54.72 ng/ml



#12 4,4'-DDE

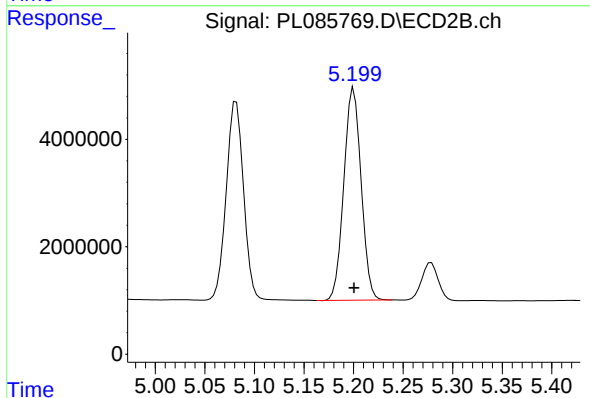
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 45215461
Conc: 55.06 ng/ml



#13 Dieldrin

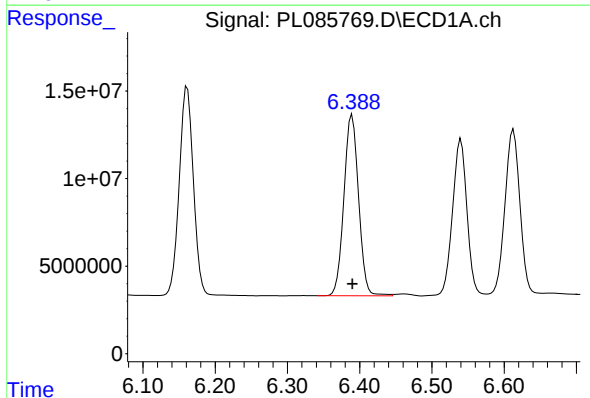
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 161479863
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



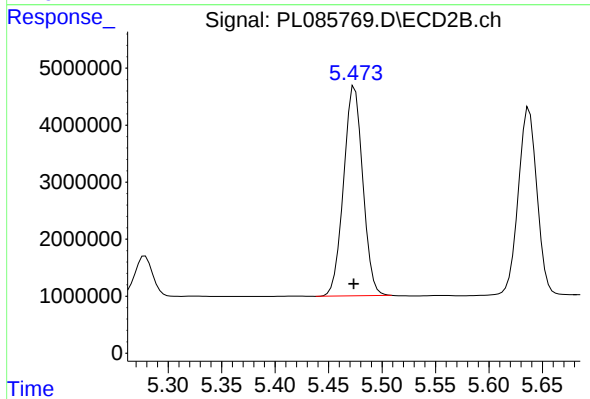
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 47984010
Conc: 49.46 ng/ml



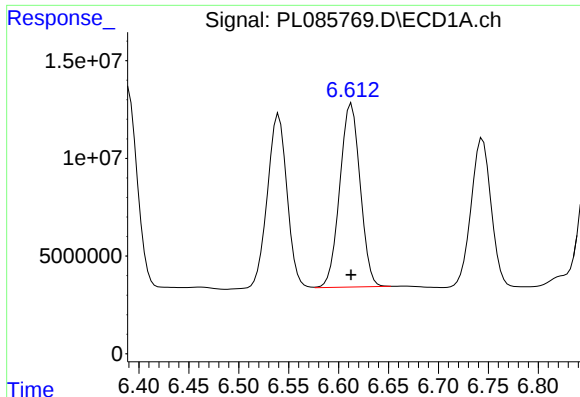
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 144939206
Conc: 50.86 ng/ml



#14 Endrin

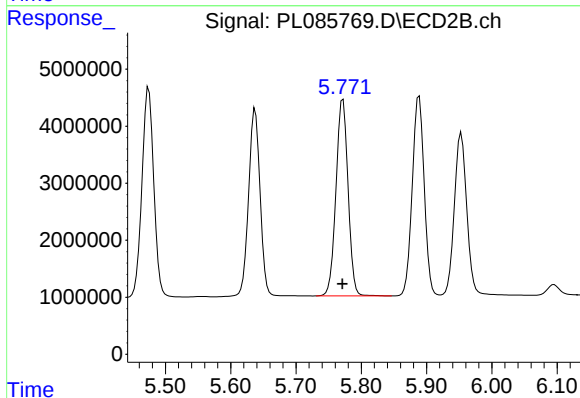
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 46036467
Conc: 51.21 ng/ml



#15 Endosulfan II

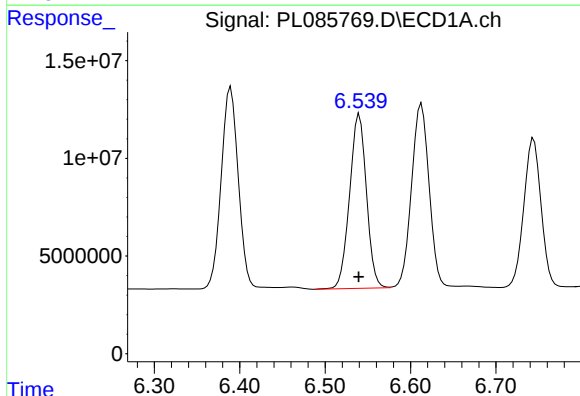
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 133439256
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



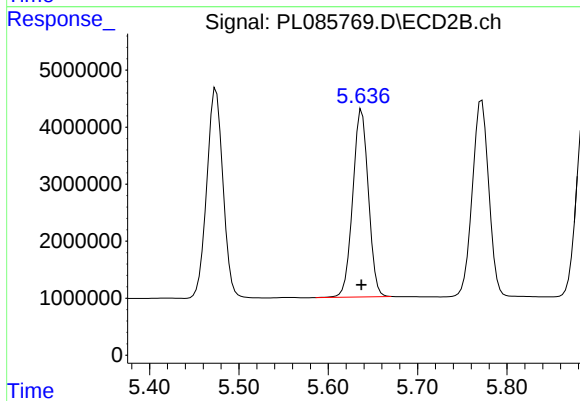
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 44433022
Conc: 46.73 ng/ml



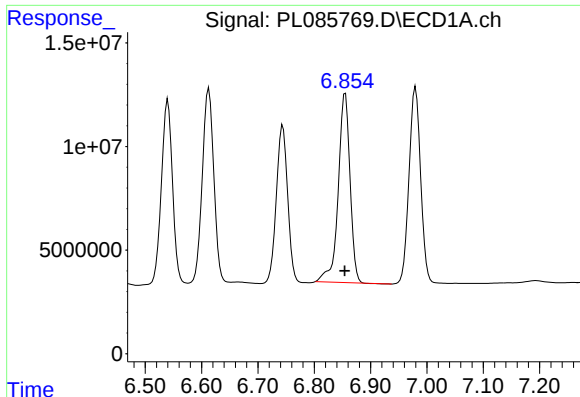
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 122022749
Conc: 60.57 ng/ml



#16 4,4'-DDD

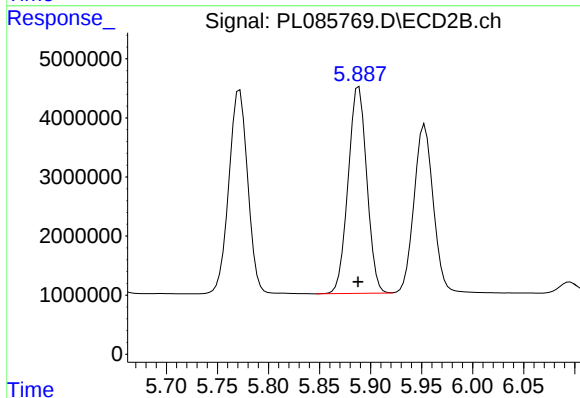
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 39984937
Conc: 57.45 ng/ml



#17 4,4'-DDT

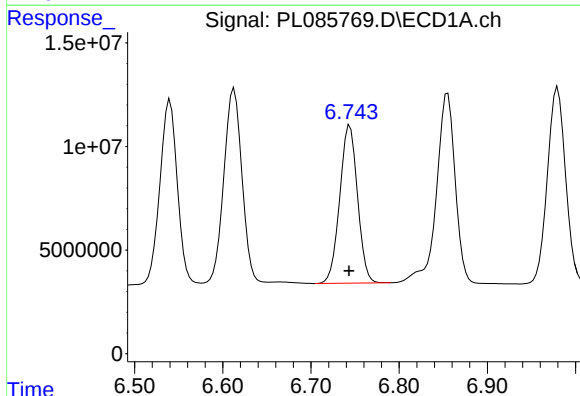
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 132797306
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



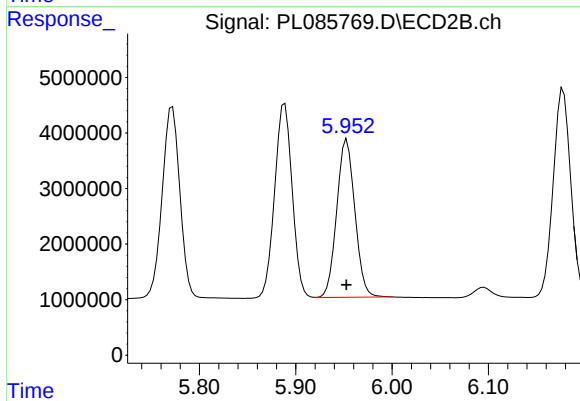
#17 4,4'-DDT

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 44487073
Conc: 56.26 ng/ml



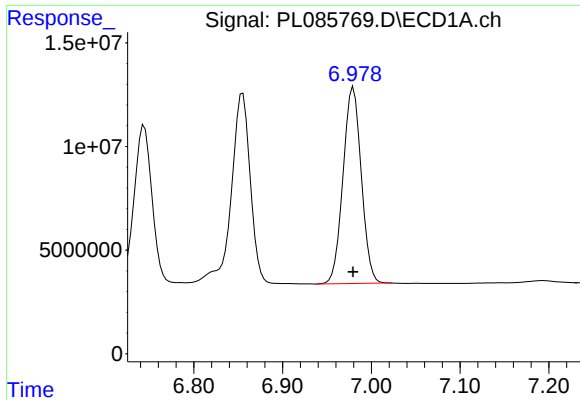
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: 106460107
Conc: 52.53 ng/ml



#18 Endrin aldehyde

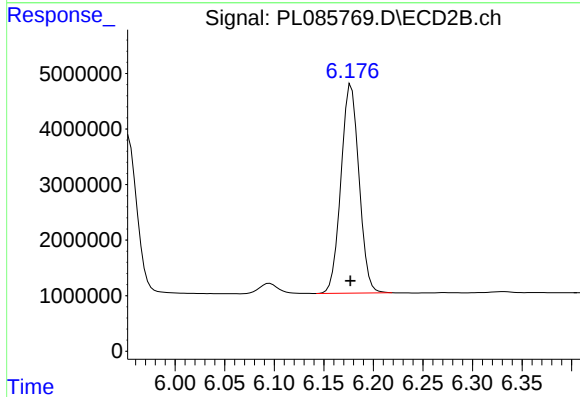
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 37198756
Conc: 49.88 ng/ml



#19 Endosulfan Sulfate

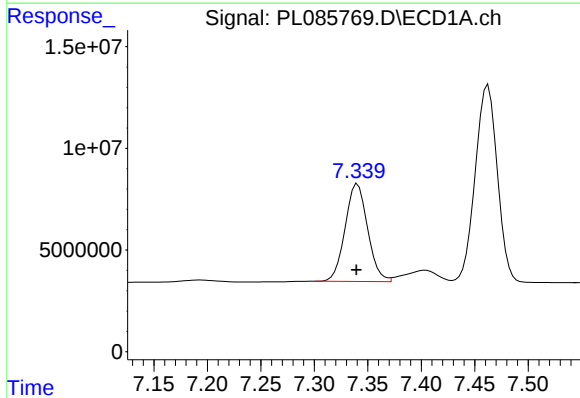
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 135339750
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



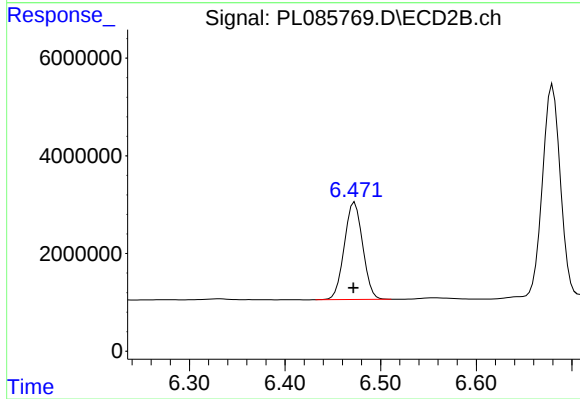
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 47699084
Conc: 52.87 ng/ml



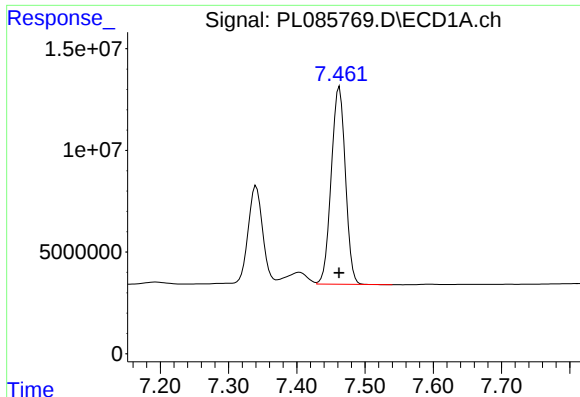
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 70397574
Conc: 50.41 ng/ml



#20 Methoxychlor

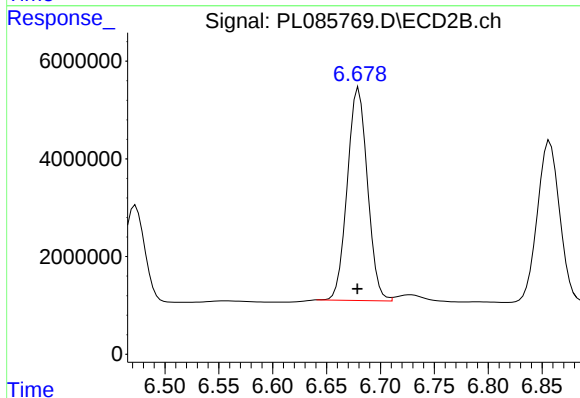
R.T.: 6.473 min
Delta R.T.: 0.001 min
Response: 26717337
Conc: 50.79 ng/ml



#21 Endrin ketone

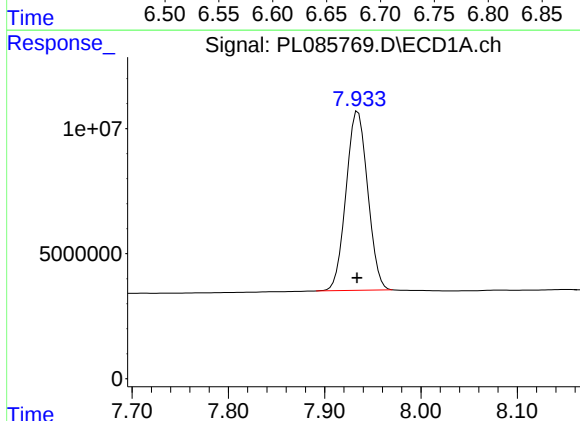
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 139641678
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



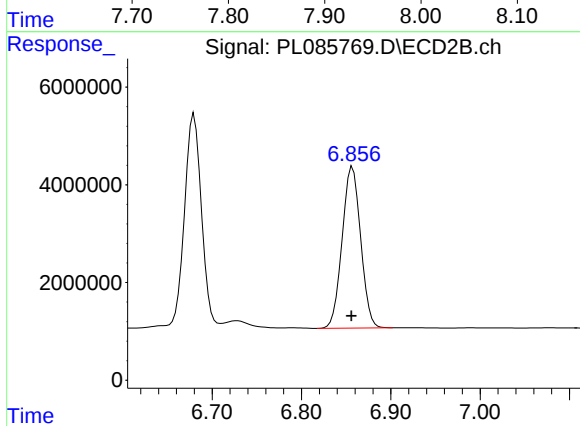
#21 Endrin ketone

R.T.: 6.680 min
Delta R.T.: 0.001 min
Response: 56828431
Conc: 49.44 ng/ml



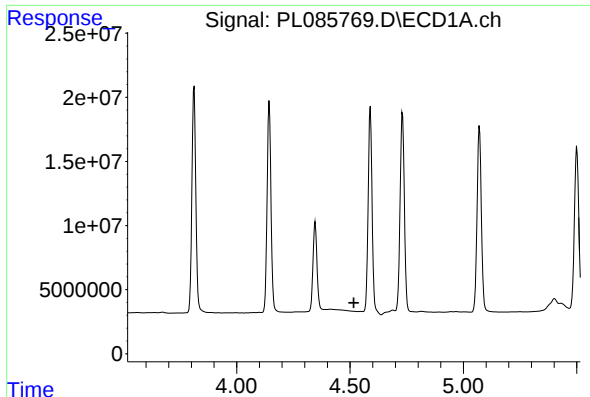
#22 Mirex

R.T.: 7.935 min
Delta R.T.: 0.001 min
Response: 111683715
Conc: 50.44 ng/ml



#22 Mirex

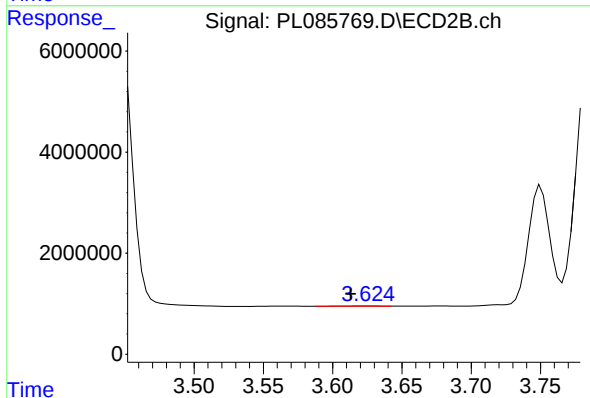
R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 47556805
Conc: 50.42 ng/ml



#23 Chlordane-1

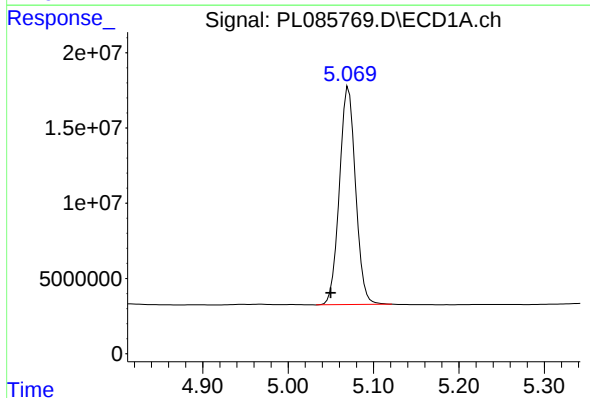
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



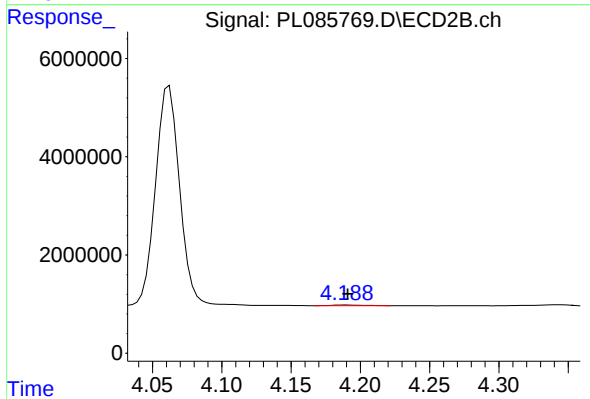
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 98719
Conc: 3.03 ng/ml



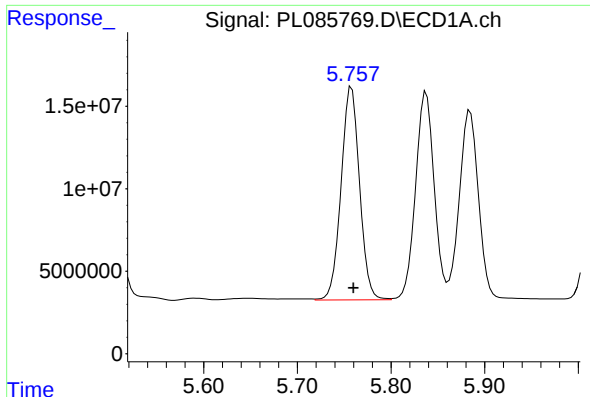
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 190256861
Conc: 1463.02 ng/ml



#24 Chlordane-2

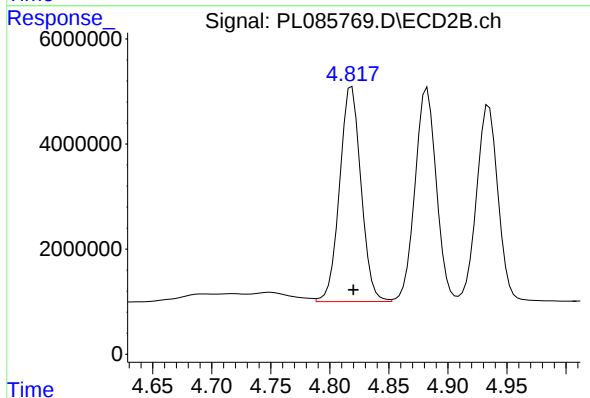
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 198969
Conc: 5.11 ng/ml



#25 Chlordane-3

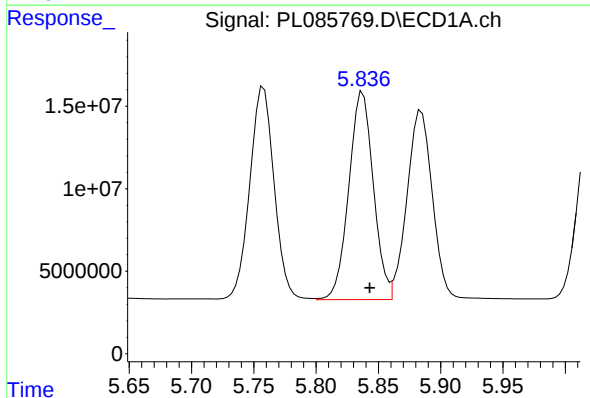
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 177261130
Conc: 347.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



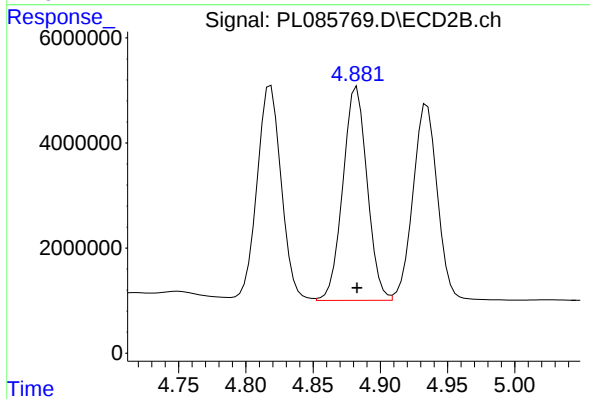
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 51579317
Conc: 510.45 ng/ml



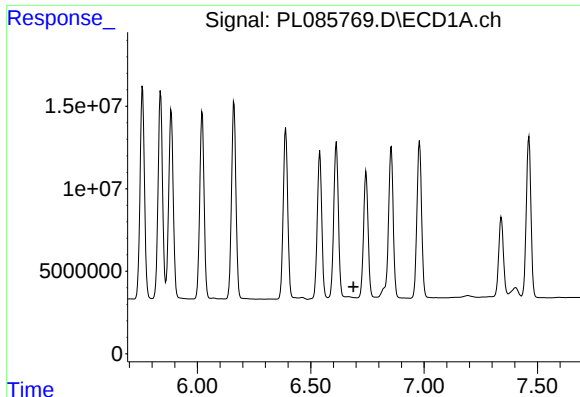
#26 Chlordane-4

R.T.: 5.838 min
Delta R.T.: -0.005 min
Response: 173503636
Conc: 273.47 ng/ml



#26 Chlordane-4

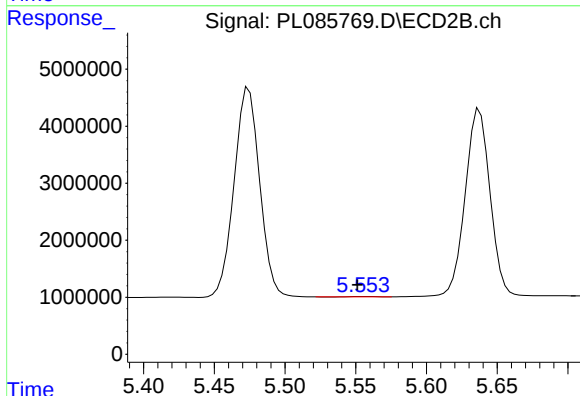
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 50961062
Conc: 440.14 ng/ml



#27 Chlordane-5

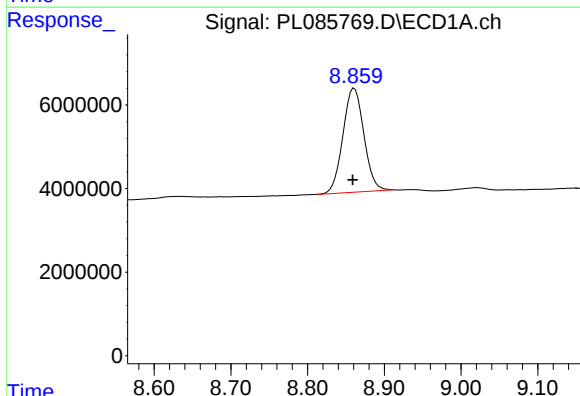
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



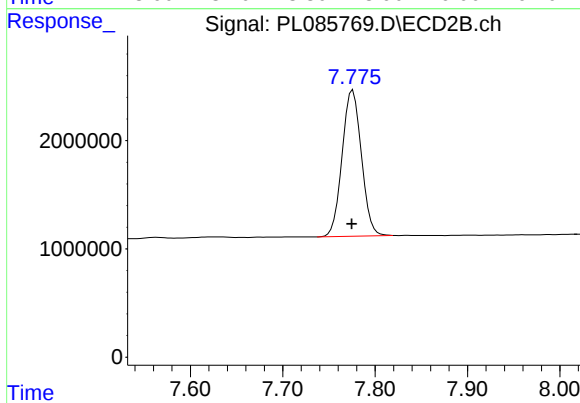
#27 Chlordane-5

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 64309
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 47604252
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 19557703
Conc: 21.19 ng/ml