

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 11:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 13:13:28 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...	3.359	2.622	132.7E6	39833163	44.629	42.643
28)	SA Decachlor...	8.860	7.774	118.7E6	51777933	54.500	56.098
Target Compounds							
2)	A alpha-BHC	3.813	3.121	193.8E6	55650853	45.161	44.233
3)	MA gamma-BHC...	4.145	3.448	190.5E6	56208551	46.081	45.574
4)	MA Heptachlor	4.732	3.784	188.0E6	55407130	48.602	47.639
5)	MB Aldrin	5.072	4.061	183.2E6	54294369	47.257	48.552
6)	B beta-BHC	4.347	3.750	81124343	24886425	49.059	47.804
7)	B delta-BHC	4.590	3.975	185.1E6	54995545	48.279	47.865
8)	B Heptachlo...	5.501	4.566	168.8E6	50434608	48.930	50.214
9)	A Endosulfan I	5.884	4.933	167.9E6	47194566	51.924	43.994
10)	B gamma-Chl...	5.758	4.818	179.2E6	51475598	52.370	51.975
11)	B alpha-Chl...	5.837	4.881	172.7E6	52424897	50.532	48.064
12)	B 4,4'-DDE	6.021	5.080	146.7E6	46094917	52.458	56.136
13)	MA Dieldrin	6.161	5.199	156.1E6	48497199	47.496	49.986
14)	MA Endrin	6.390	5.473	140.1E6	46537730	49.165	51.766
15)	B Endosulfa...	6.613	5.770	135.7E6	45256415	49.251	47.591
16)	A 4,4'-DDD	6.539	5.636	116.5E6	38253311	57.848	54.958
17)	MA 4,4'-DDT	6.854	5.887	119.1E6	43494514	50.507	55.004
18)	B Endrin al...	6.744	5.952	104.8E6	38479816	51.725	51.602
19)	B Endosulfa...	6.979	6.176	126.5E6	45997762	50.405	50.989
20)	A Methoxychlor	7.340	6.472	67764273	26918193	48.520	51.168
21)	B Endrin ke...	7.461	6.678	133.0E6	55131027	46.165	47.964
22)	Mirex	7.934	6.855	107.2E6	47354791	48.403	50.208
23)	Chlordane-1	0.000	3.608	0	4538	N.D.	0.139 #
24)	Chlordane-2	5.072f	4.203	183.2E6	907977	1408.648	23.333 #
25)	Chlordane-3	5.758	4.818	179.2E6	51475598	351.195	509.419 #
26)	Chlordane-4	5.837	4.881	172.7E6	52424897	272.212	452.781 #

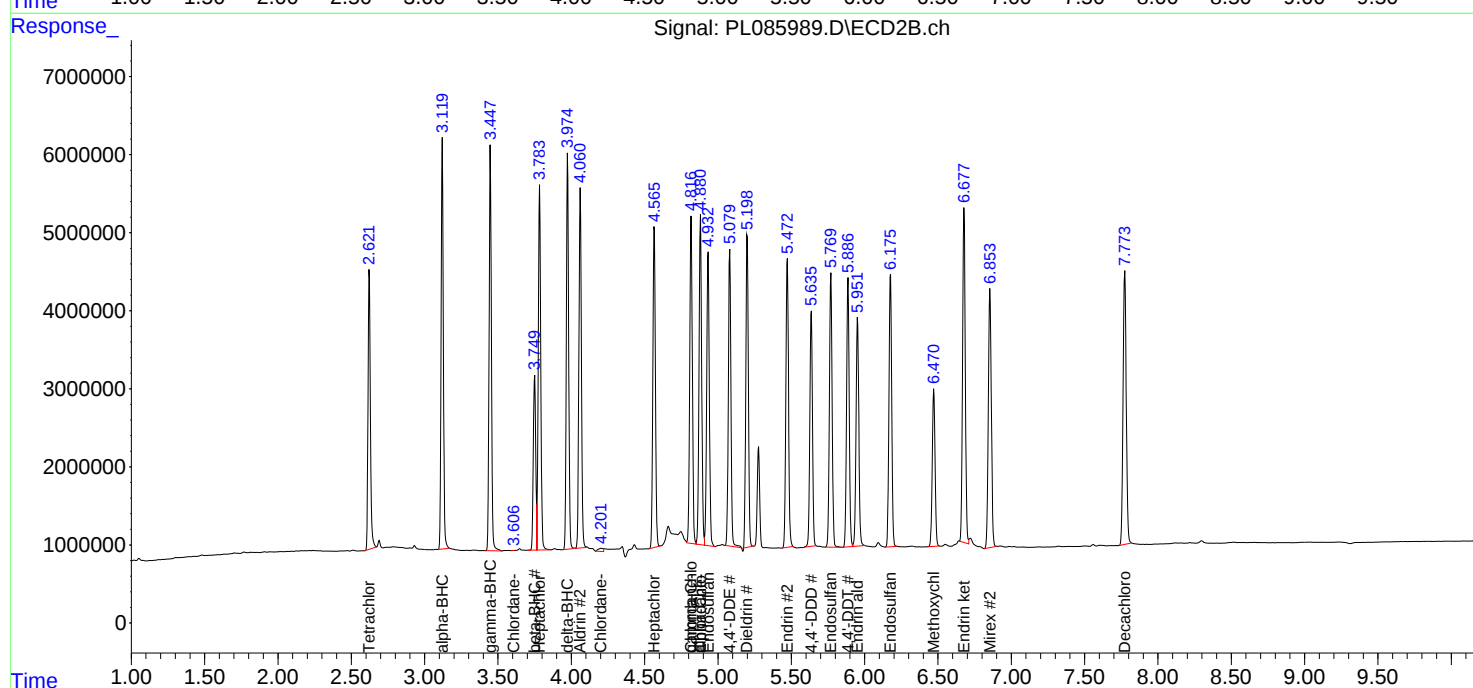
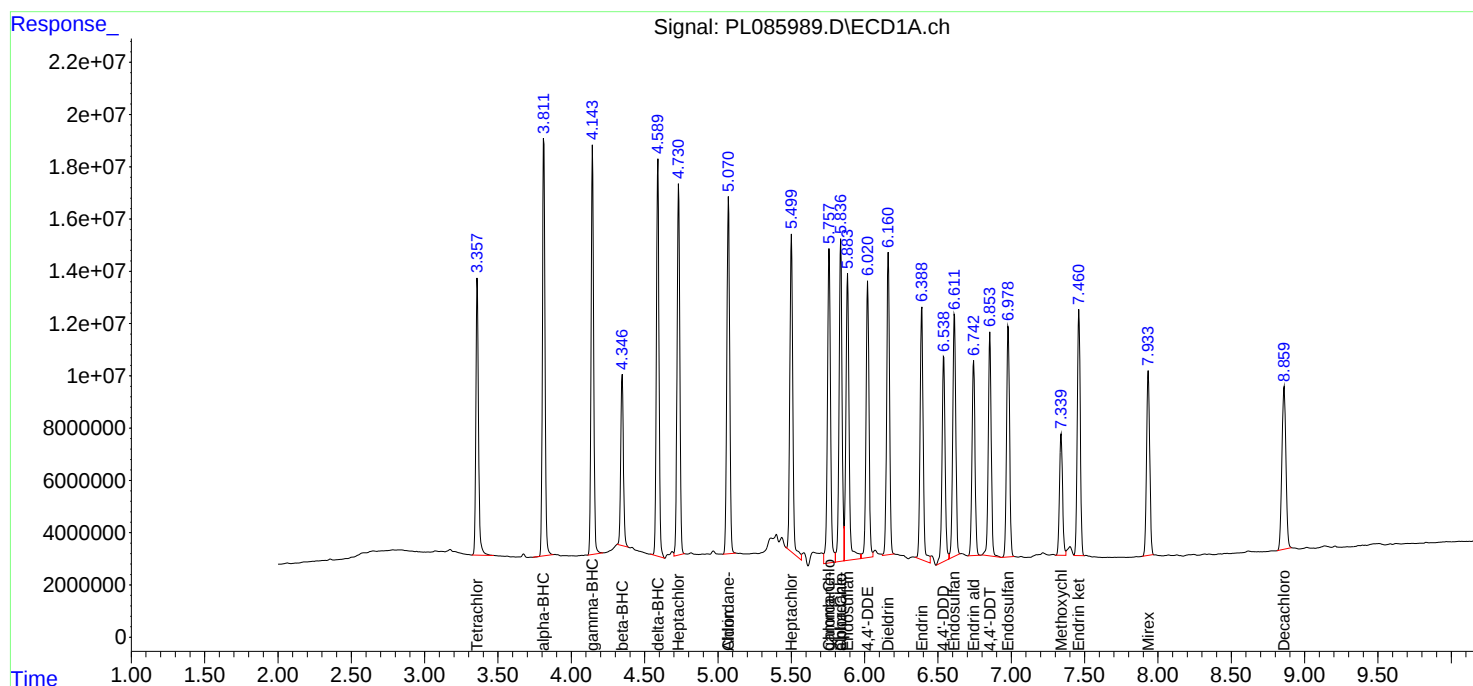
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

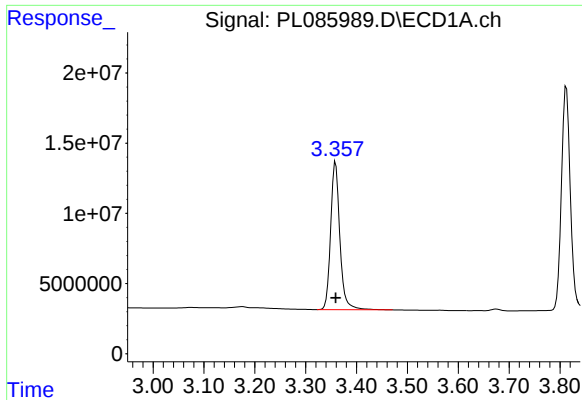
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 11:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 13:13:28 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

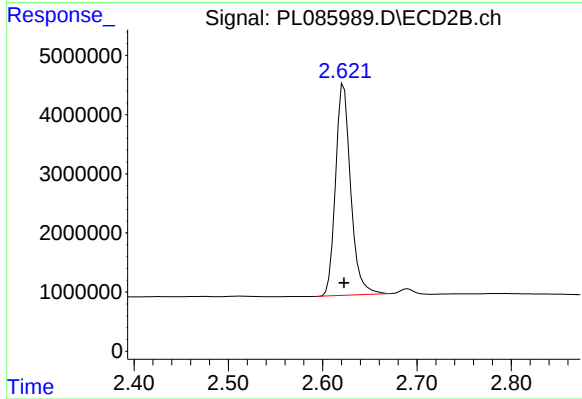




#1 Tetrachloro-m-xylene

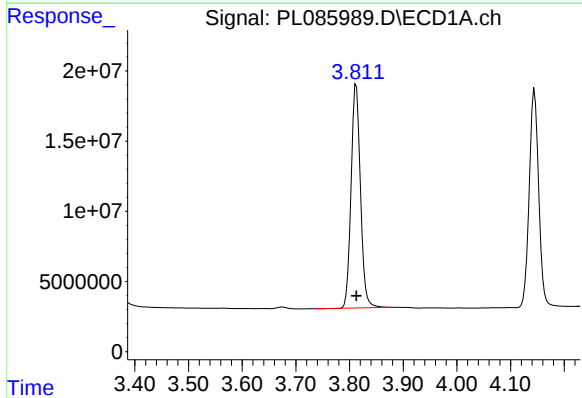
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 132734920
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



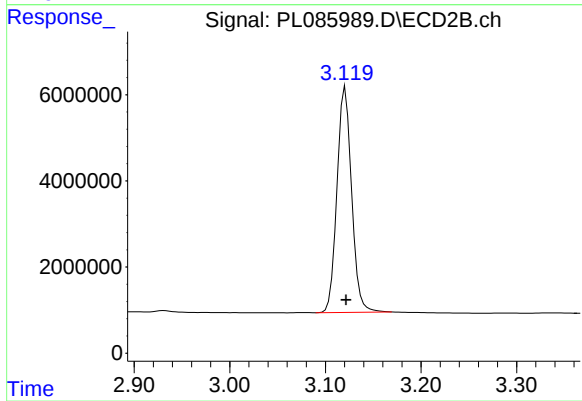
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39833163
Conc: 42.64 ng/ml



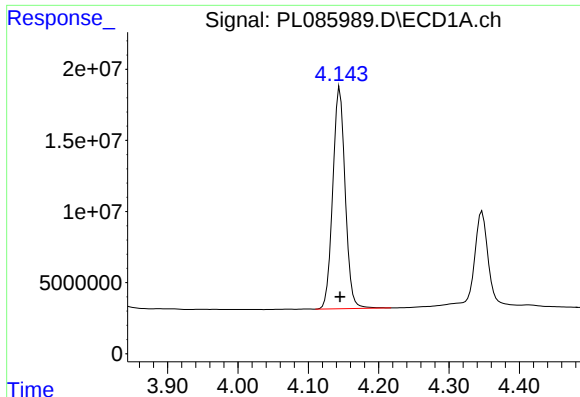
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 193826650
Conc: 45.16 ng/ml



#2 alpha-BHC

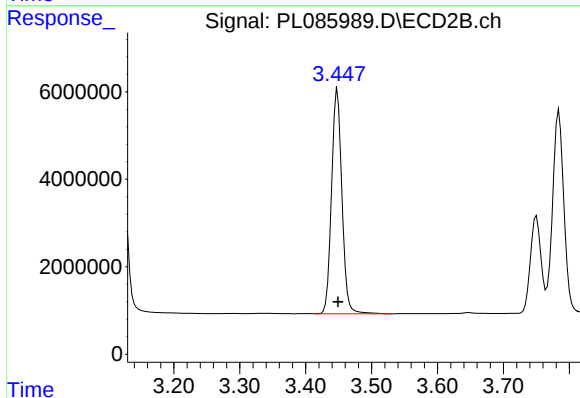
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 55650853
Conc: 44.23 ng/ml



#3 gamma-BHC (Lindane)

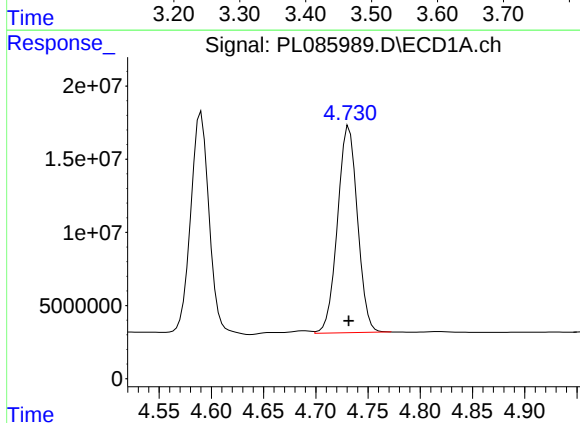
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 190468305
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



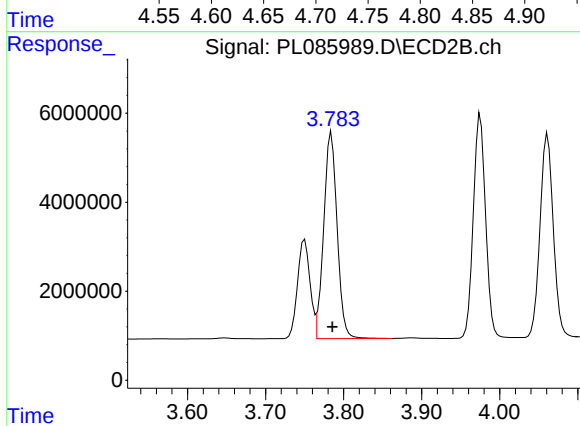
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 56208551
Conc: 45.57 ng/ml



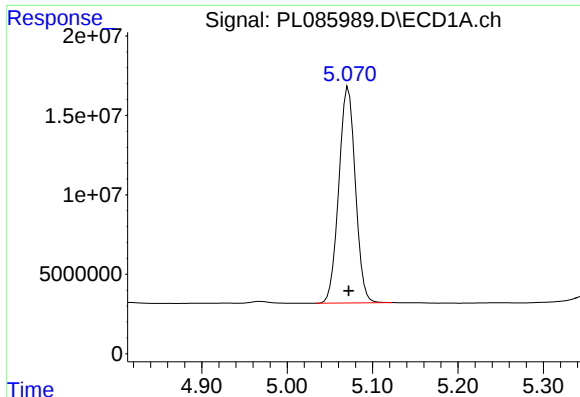
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 187973829
Conc: 48.60 ng/ml



#4 Heptachlor

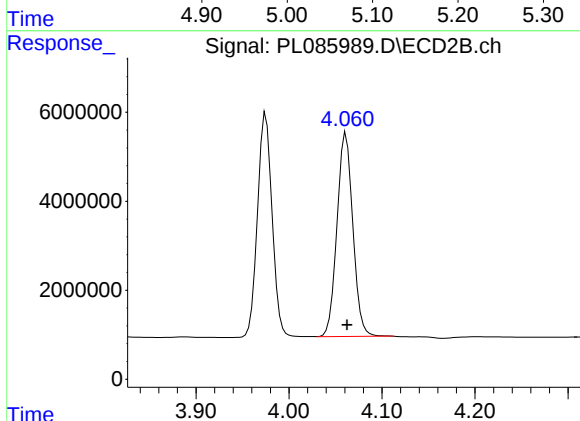
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 55407130
Conc: 47.64 ng/ml



#5 Aldrin

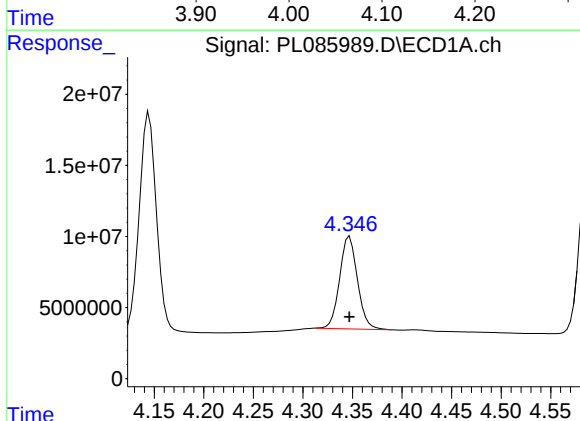
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 183186104
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



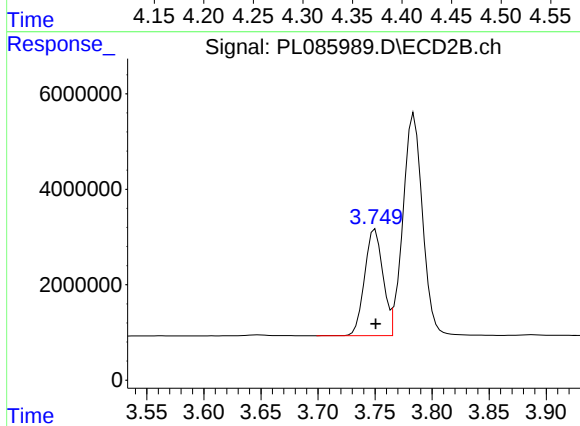
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 54294369
Conc: 48.55 ng/ml



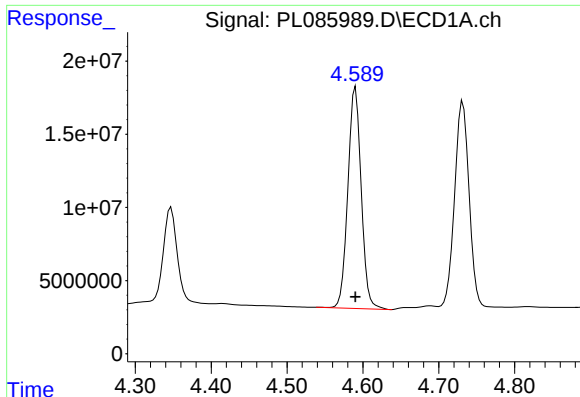
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 81124343
Conc: 49.06 ng/ml



#6 beta-BHC

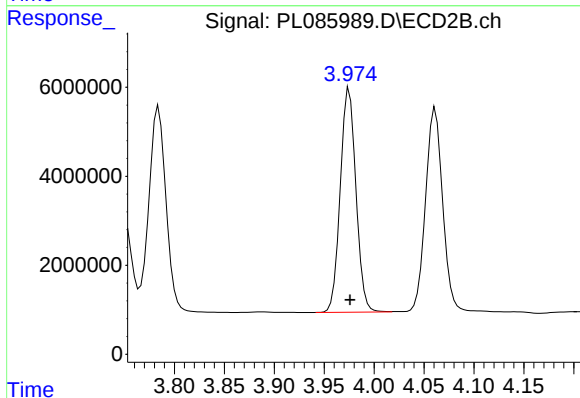
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24886425
Conc: 47.80 ng/ml



#7 delta-BHC

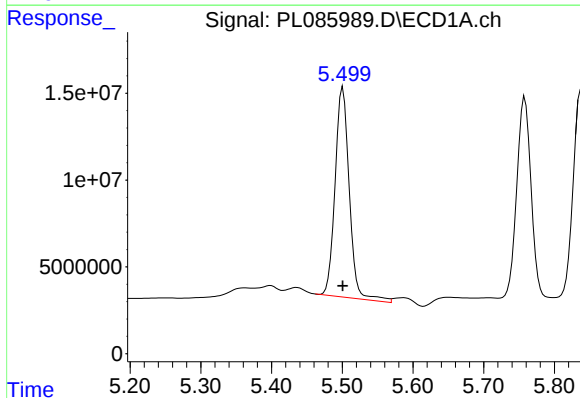
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 185121704
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



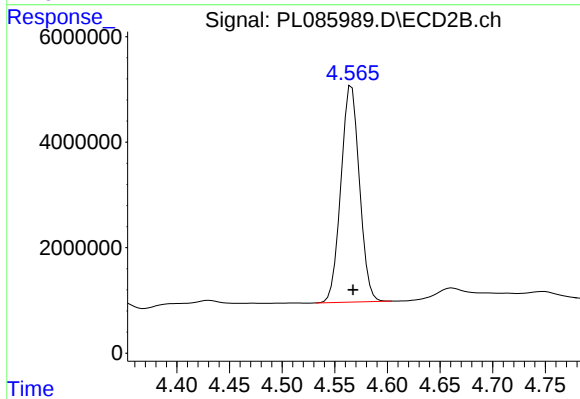
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 54995545
Conc: 47.87 ng/ml



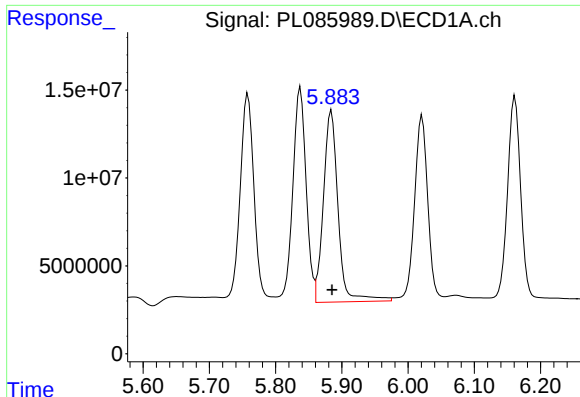
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 168798488
Conc: 48.93 ng/ml



#8 Heptachlor epoxide

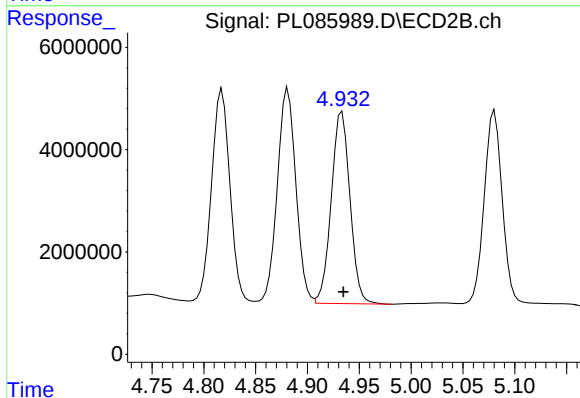
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 50434608
Conc: 50.21 ng/ml



#9 Endosulfan I

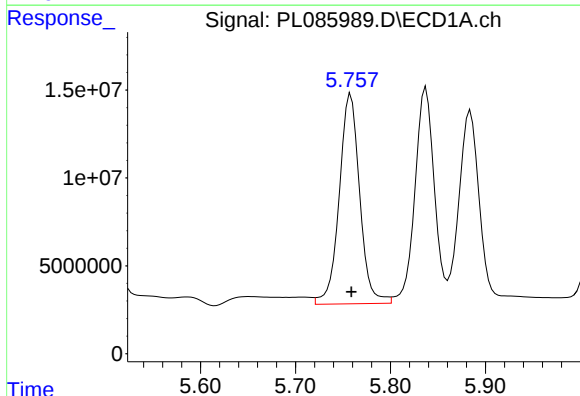
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 167923600
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



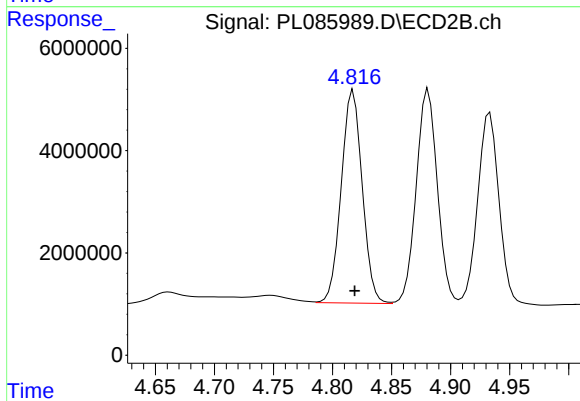
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 47194566
Conc: 43.99 ng/ml



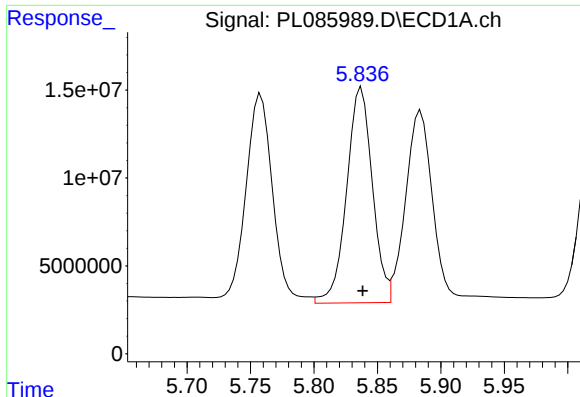
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 179180212
Conc: 52.37 ng/ml



#10 gamma-Chlordane

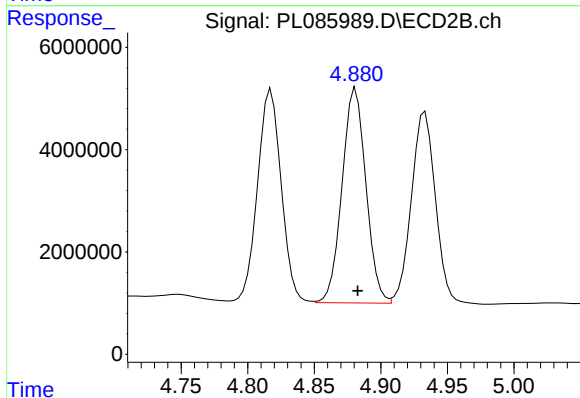
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 51475598
Conc: 51.98 ng/ml



#11 alpha-Chlordane

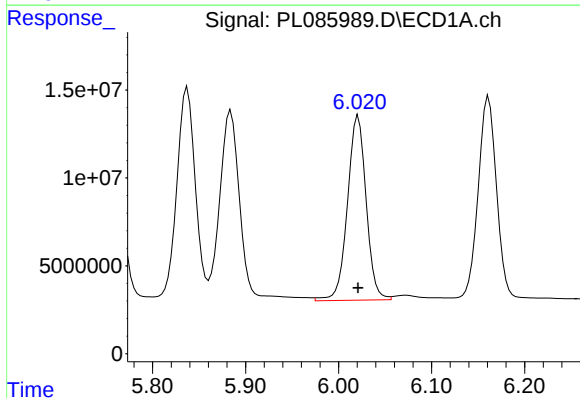
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 172702607
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



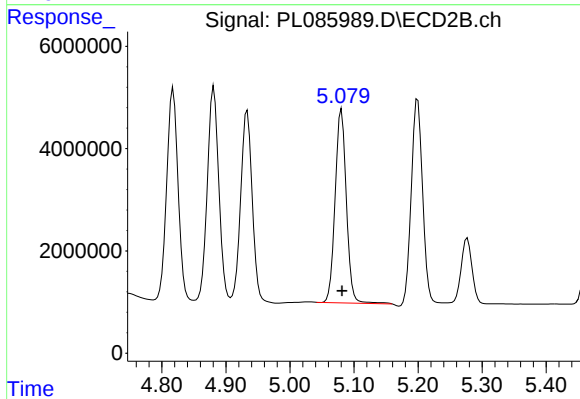
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 52424897
Conc: 48.06 ng/ml



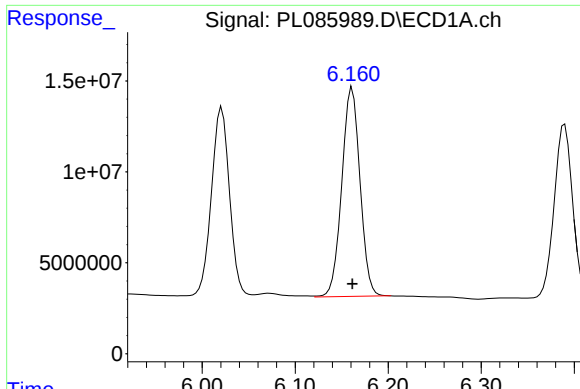
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 146700803
Conc: 52.46 ng/ml



#12 4,4'-DDE

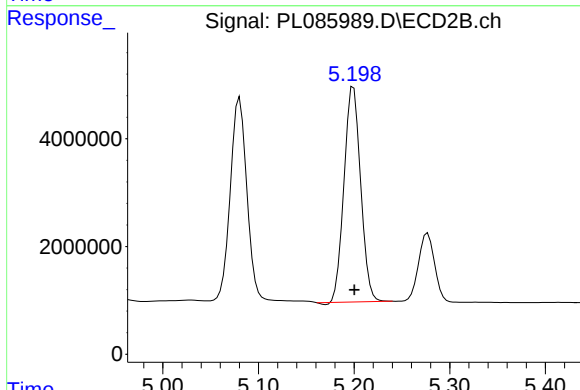
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 46094917
Conc: 56.14 ng/ml



#13 Dieldrin

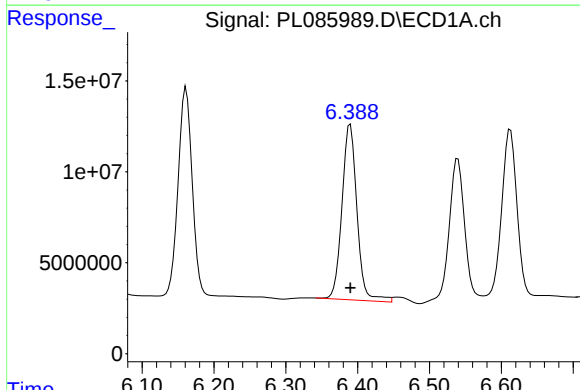
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 156070952
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



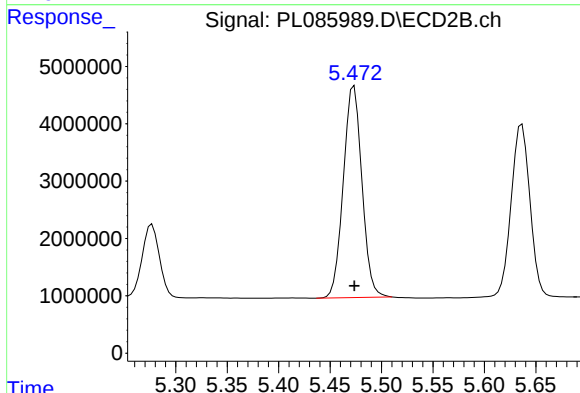
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 48497199
Conc: 49.99 ng/ml



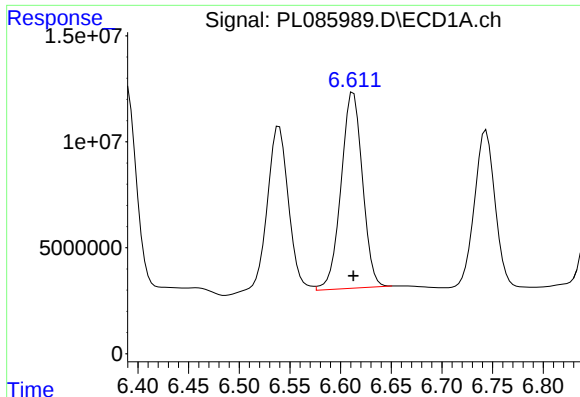
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 140109141
Conc: 49.17 ng/ml



#14 Endrin

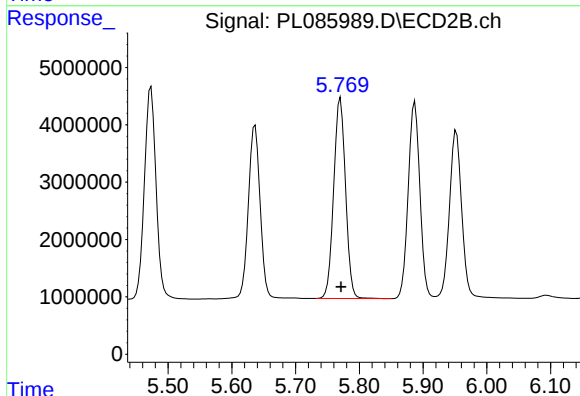
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 46537730
Conc: 51.77 ng/ml



#15 Endosulfan II

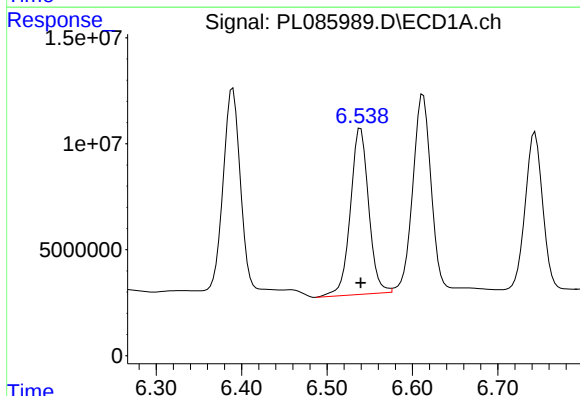
R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 135712021
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



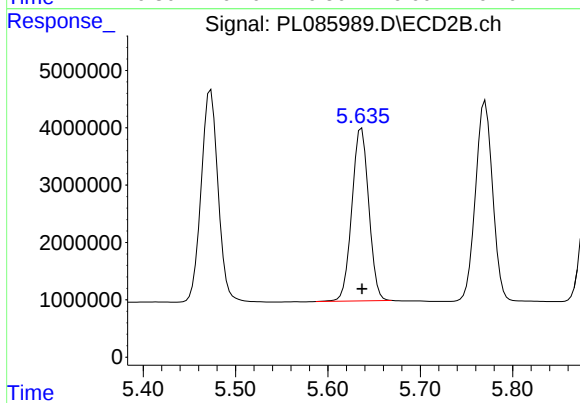
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 45256415
Conc: 47.59 ng/ml



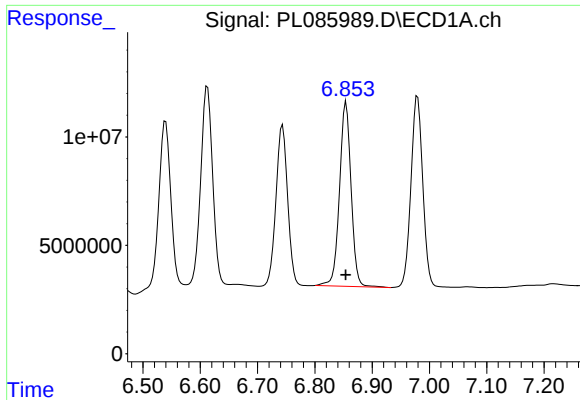
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 116543575
Conc: 57.85 ng/ml



#16 4,4'-DDD

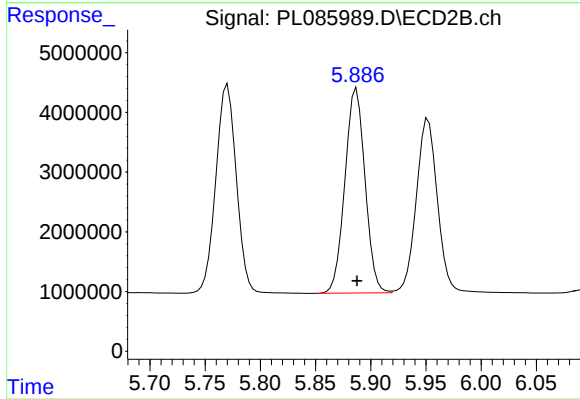
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38253311
Conc: 54.96 ng/ml



#17 4,4'-DDT

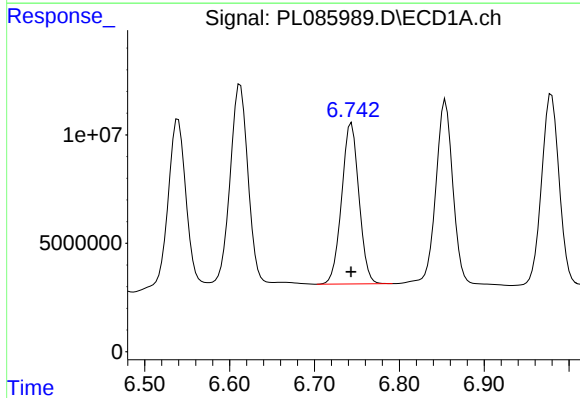
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 119050601
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



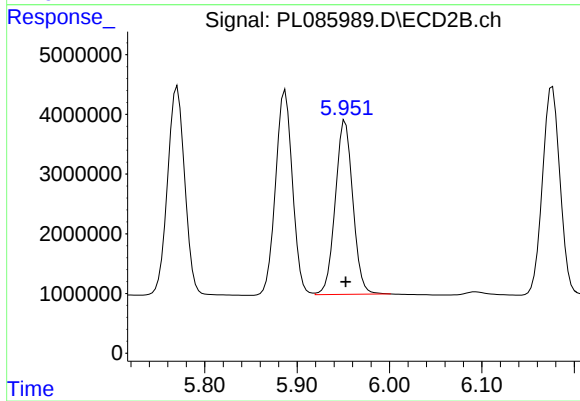
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43494514
Conc: 55.00 ng/ml



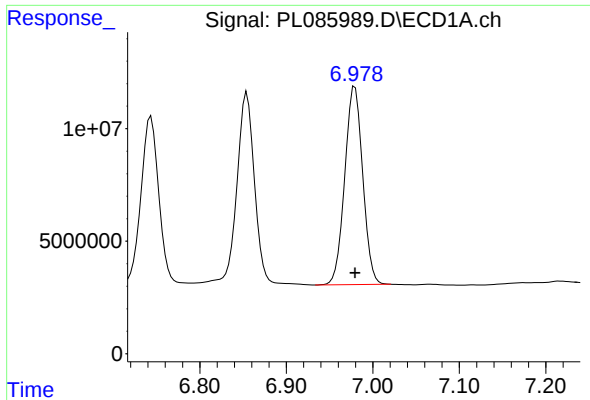
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 104833683
Conc: 51.72 ng/ml



#18 Endrin aldehyde

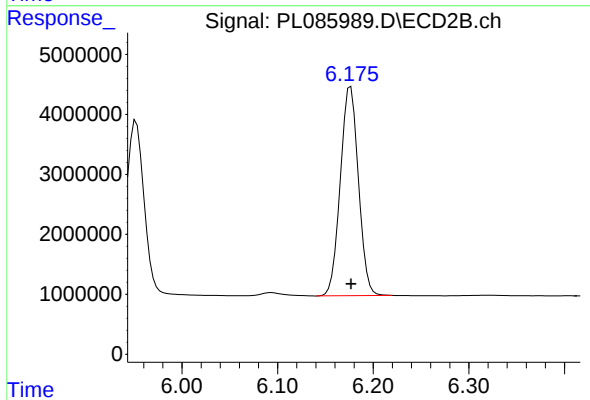
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38479816
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

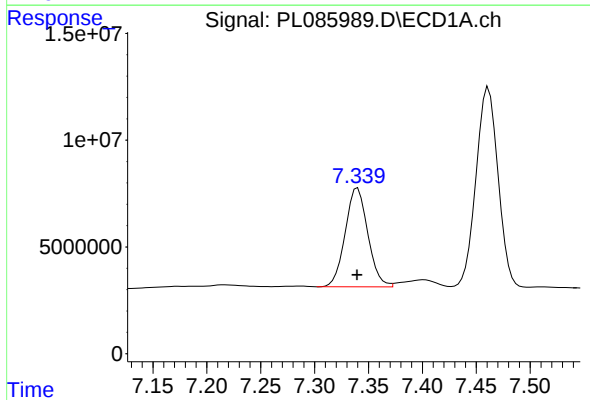
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 126503373
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



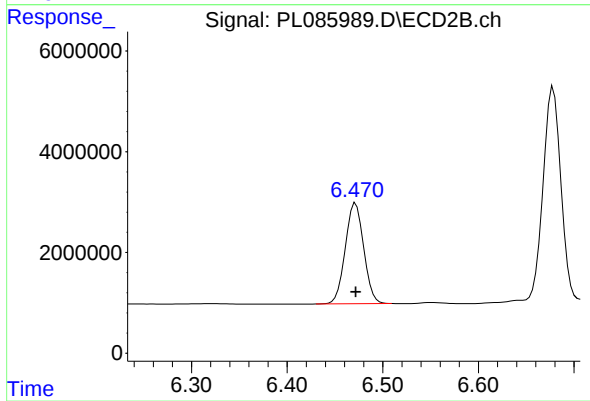
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 45997762
Conc: 50.99 ng/ml



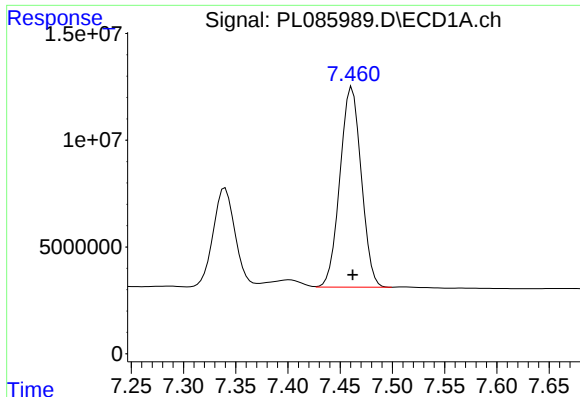
#20 Methoxychlor

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 67764273
Conc: 48.52 ng/ml



#20 Methoxychlor

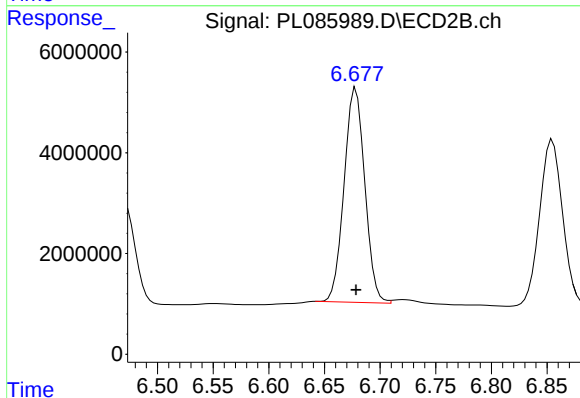
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26918193
Conc: 51.17 ng/ml



#21 Endrin ketone

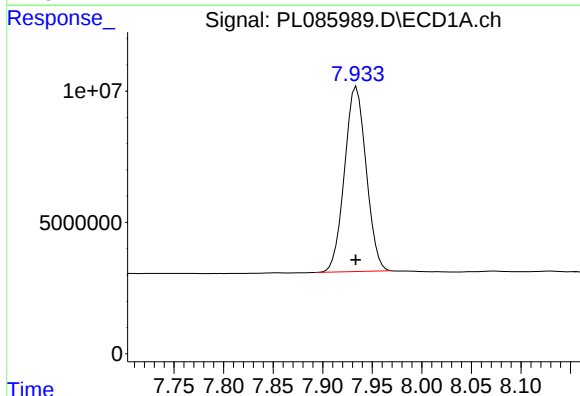
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 132967726
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



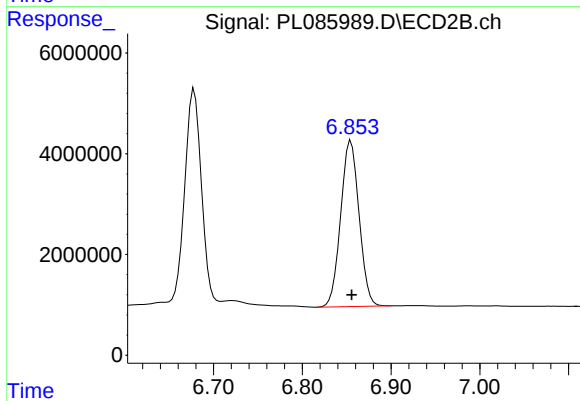
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55131027
Conc: 47.96 ng/ml



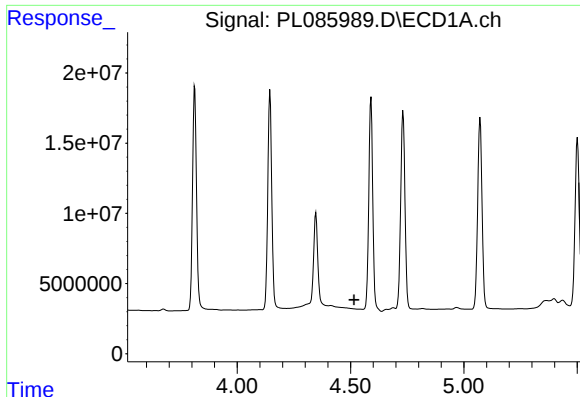
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 107162860
Conc: 48.40 ng/ml



#22 Mirex

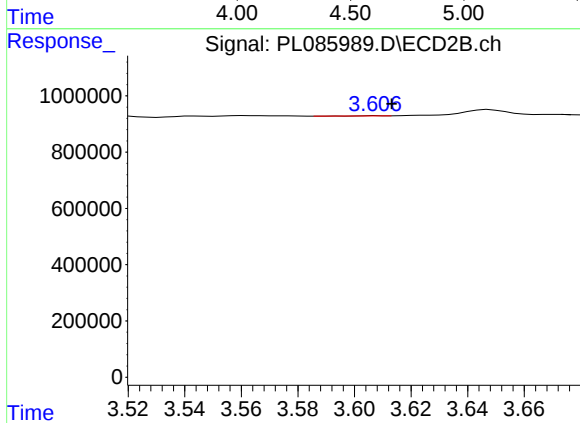
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 47354791
Conc: 50.21 ng/ml



#23 Chlordane-1

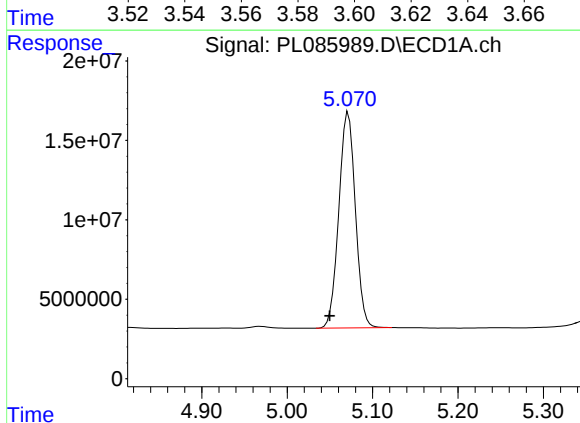
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



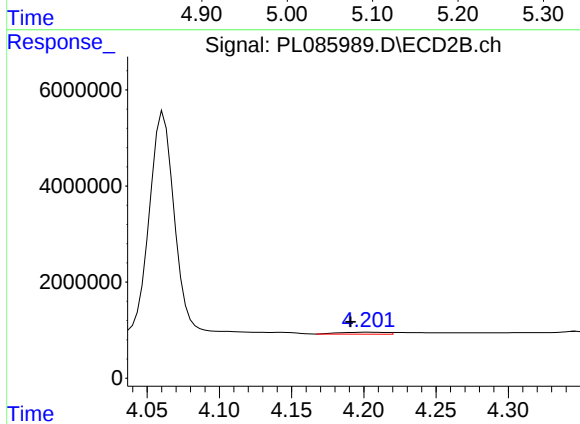
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.005 min
Response: 4538
Conc: 0.14 ng/ml



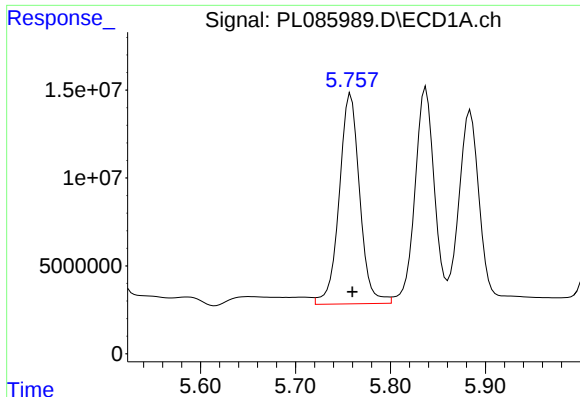
#24 Chlordane-2

R.T.: 5.072 min
Delta R.T.: 0.022 min
Response: 183186104
Conc: 1408.65 ng/ml



#24 Chlordane-2

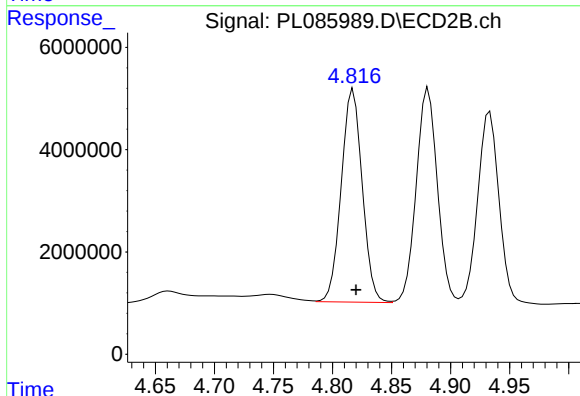
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 907977
Conc: 23.33 ng/ml



#25 Chlordane-3

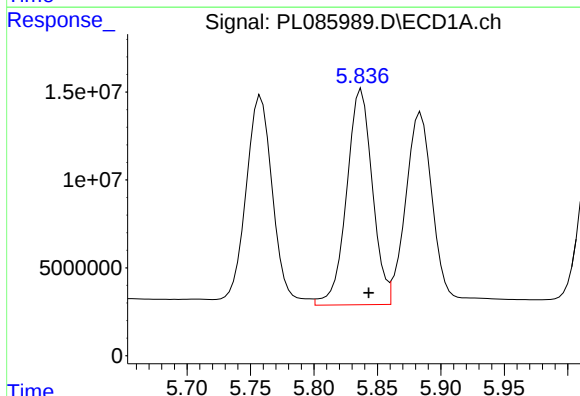
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 179180212
Conc: 351.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



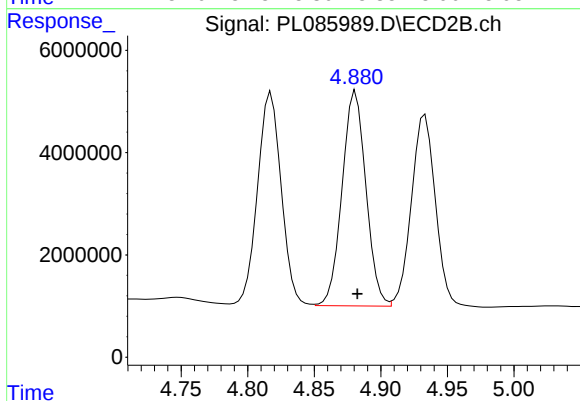
#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 51475598
Conc: 509.42 ng/ml



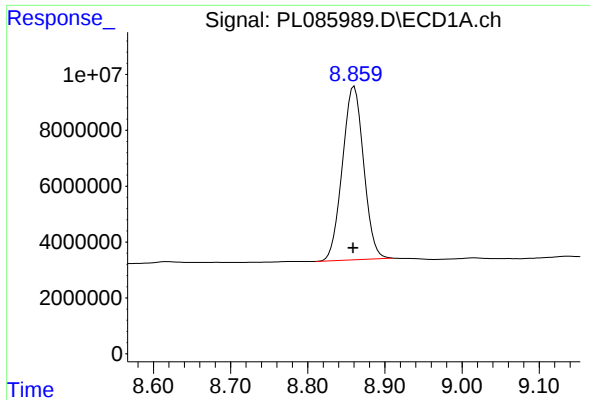
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 172702607
Conc: 272.21 ng/ml



#26 Chlordane-4

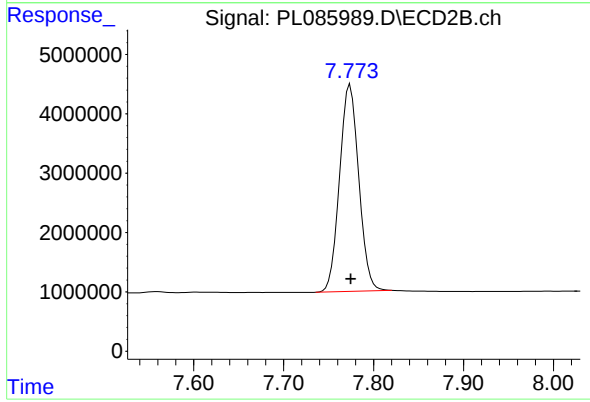
R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 52424897
Conc: 452.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 118703516
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 51777933
Conc: 56.10 ng/ml