

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 12:52
 Operator : AR\AJ
 Sample : PB166215BS
 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: Jan 24 22:45:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.540	2.775	61670679	71451287	22.902	21.890
2)	SA Decachlor...	9.057	7.911	52678695	86003942	25.182	24.544
Target Compounds							
2)	A alpha-BHC	3.996	3.277	194.9E6	256.6E6	50.824	52.486
3)	MA gamma-BHC...	4.329	3.607	184.6E6	244.7E6	50.126	51.622
4)	MA Heptachlor	4.916	3.946	171.9E6	248.6E6	52.443	53.402
5)	MB Aldrin	5.258	4.225	163.3E6	236.4E6	49.903	51.832
6)	B beta-BHC	4.527	3.907	83453441	105.7E6	51.921	52.893
7)	B delta-BHC	4.774	4.136	177.9E6	244.0E6	50.756	51.355
8)	B Heptachlo...	5.685	4.728	148.8E6	224.5E6	50.034	53.705
9)	A Endosulfan I	6.071	5.097	136.6E6	213.5E6	51.675	55.070
10)	B gamma-Chl...	5.941	4.977	145.9E6	235.5E6	52.330	55.563
11)	B alpha-Chl...	6.020	5.041	145.8E6	230.7E6	52.289	55.111
12)	B 4,4'-DDE	6.194	5.231	133.4E6	225.1E6	54.803	56.134
13)	MA Dieldrin	6.345	5.361	144.2E6	234.6E6	51.954	54.617
14)	MA Endrin	6.575	5.637	120.1E6	200.1E6	51.227	54.180
15)	B Endosulfa...	6.796	5.932	126.6E6	209.1E6	52.559	56.450
16)	A 4,4'-DDD	6.711	5.785	109.2E6	187.5E6	57.454	59.391
17)	MA 4,4'-DDT	7.025	6.035	111.5E6	187.5E6	56.515	57.631
18)	B Endrin al...	6.925	6.111	102.4E6	165.0E6	52.676	54.202
19)	B Endosulfa...	7.160	6.334	119.8E6	201.4E6	52.911	56.485
20)	A Methoxychlor	7.501	6.610	58607542	96680422	56.170	54.068
21)	B Endrin ke...	7.646	6.839	136.8E6	239.7E6	54.218	57.126
22)	Mirex	8.119	7.019	103.6E6	175.9E6	49.753	52.010
24)	Chlordane-2	5.258f	4.333	163.3E6	23431	1394.606	0.160 #
25)	Chlordane-3	5.941	4.977	145.9E6	235.5E6	371.845	541.499 #
26)	Chlordane-4	6.020	5.041	145.8E6	230.7E6	310.151	544.594 #
27)	Chlordane-5	0.000	5.932	0	209.1E6	N.D.	1365.093 #

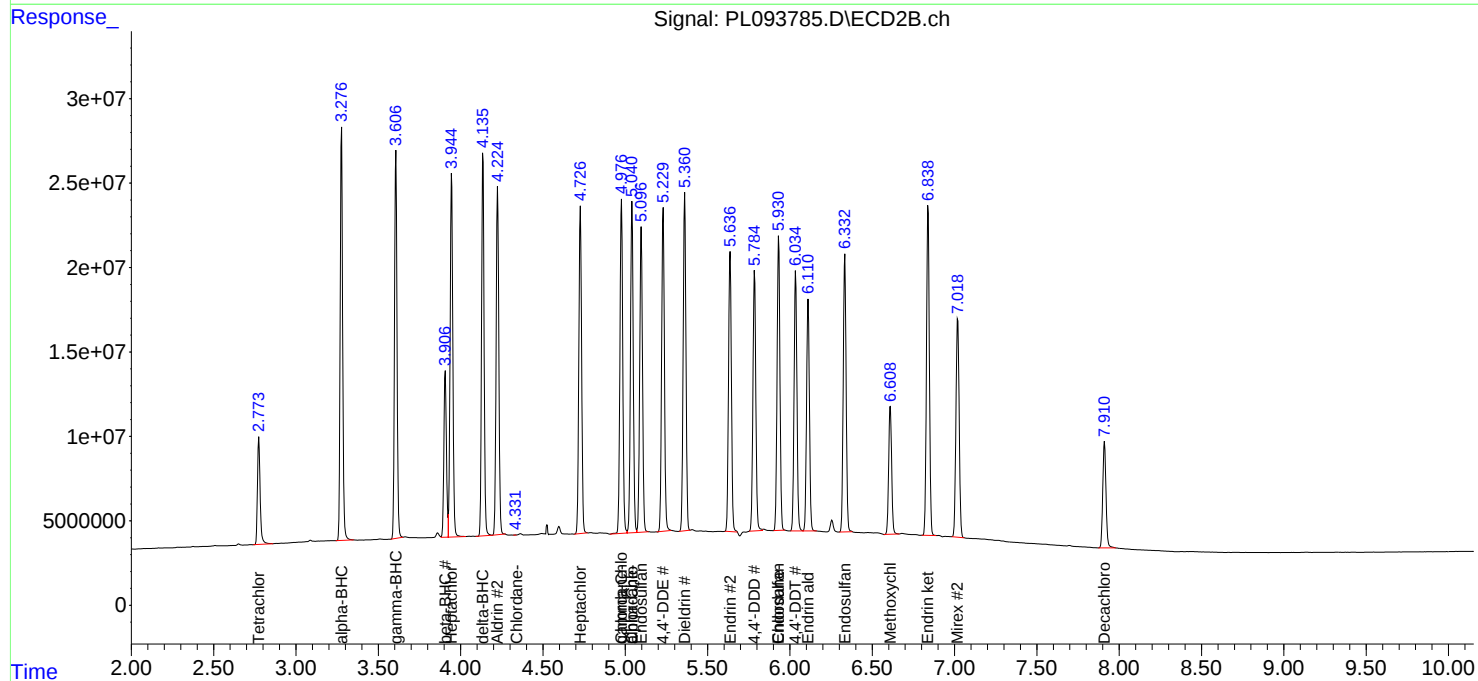
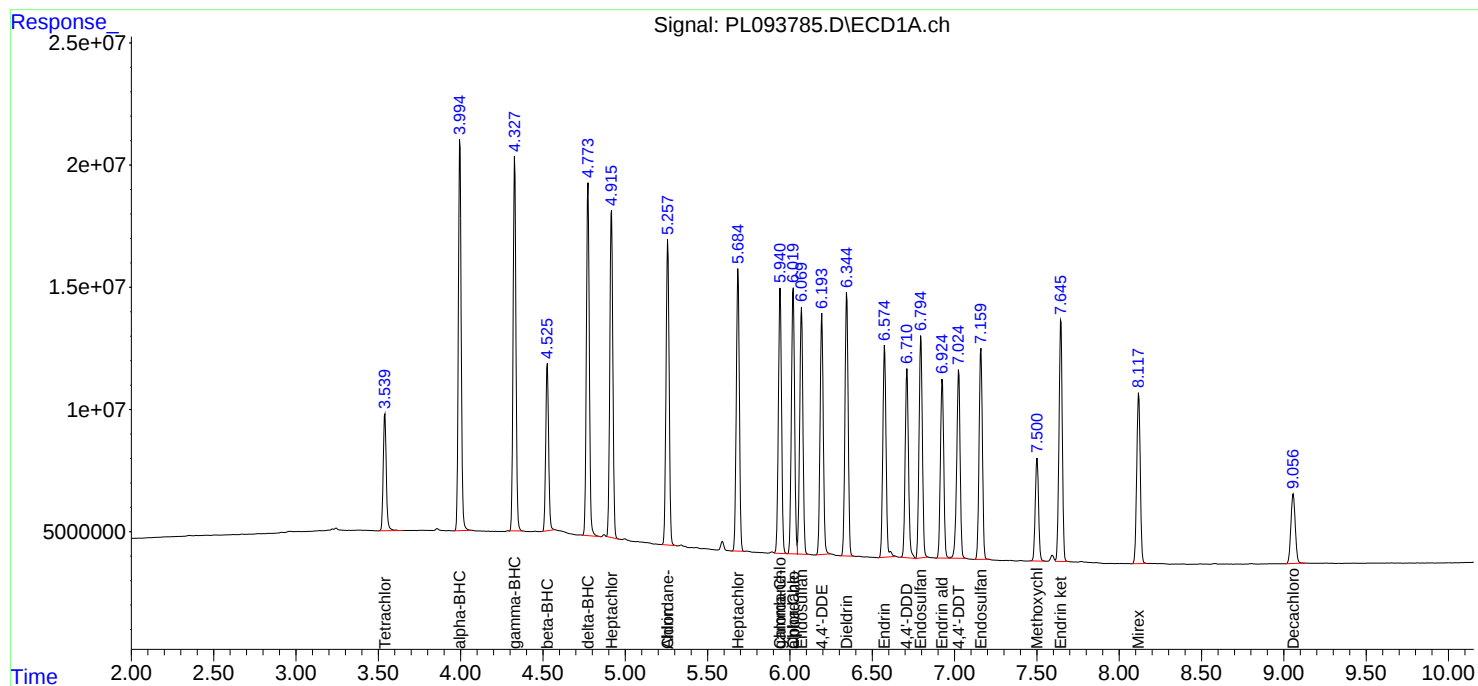
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

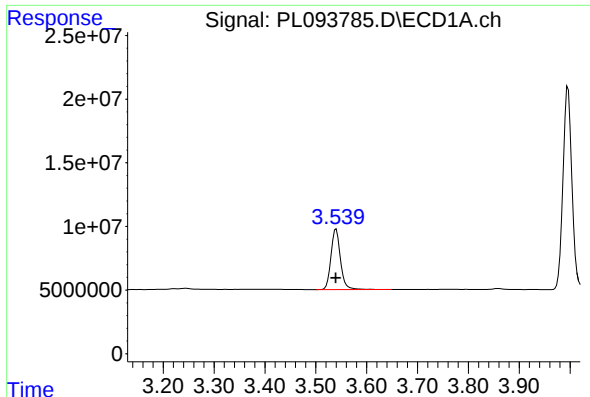
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 12:52
Operator : AR\AJ
Sample : PB166215BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:45:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

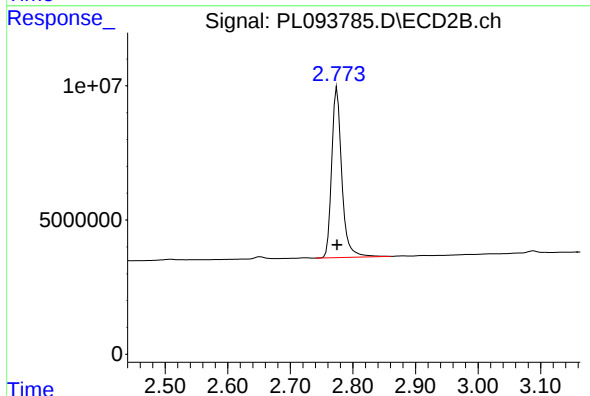




#1 Tetrachloro-m-xylene

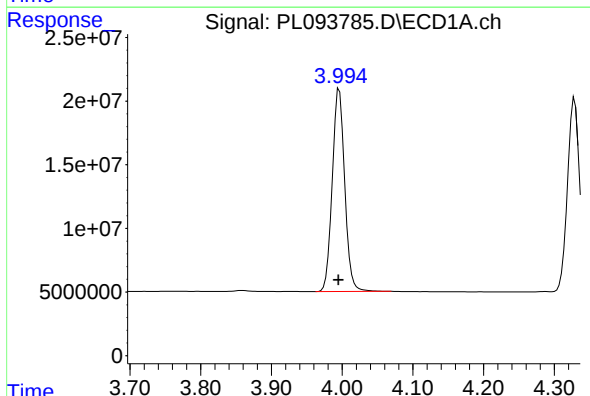
R.T.: 3.540 min
Delta R.T.: 0.001 min
Response: 61670679
Conc: 22.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



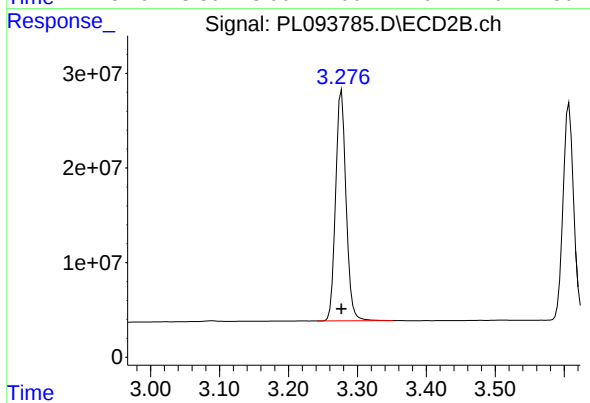
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 71451287
Conc: 21.89 ng/ml



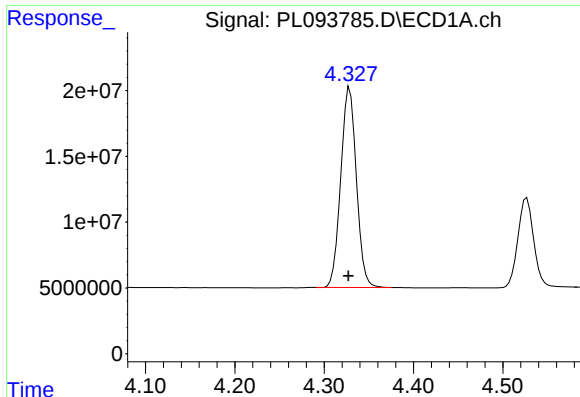
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 194850138
Conc: 50.82 ng/ml



#2 alpha-BHC

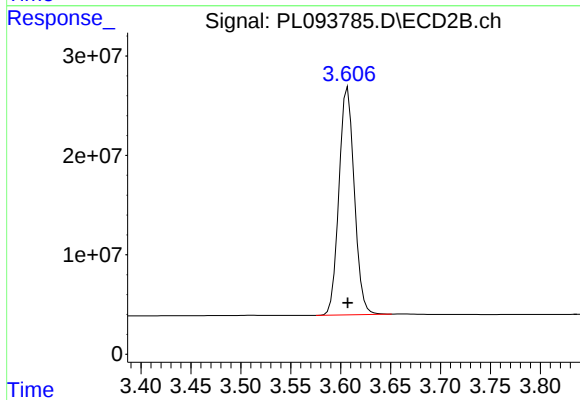
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 256602596
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

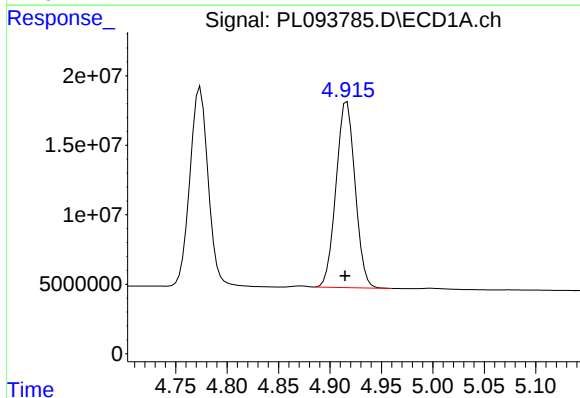
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 184606544
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



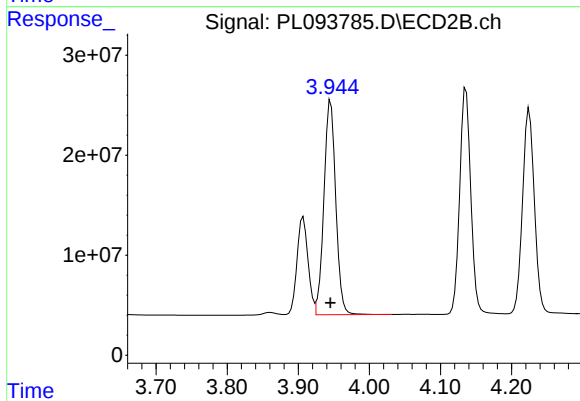
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 244749835
Conc: 51.62 ng/ml



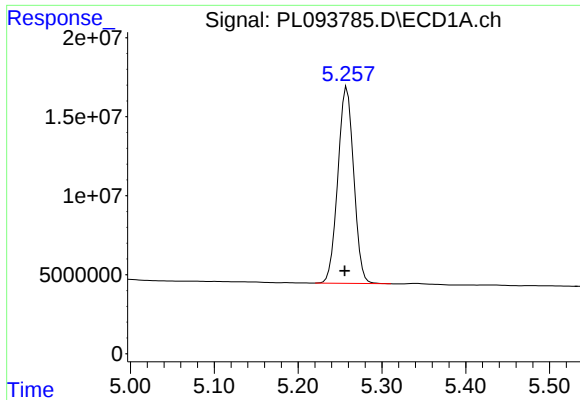
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 171872732
Conc: 52.44 ng/ml



#4 Heptachlor

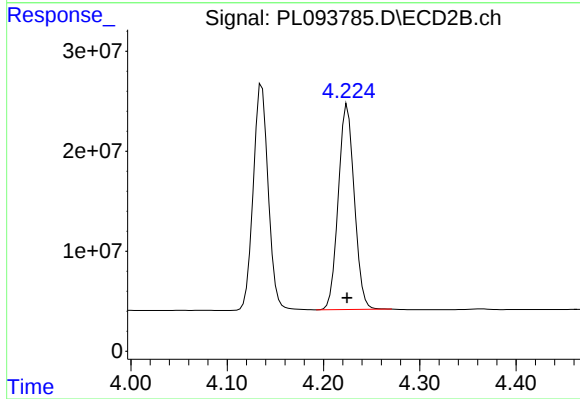
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 248574556
Conc: 53.40 ng/ml



#5 Aldrin

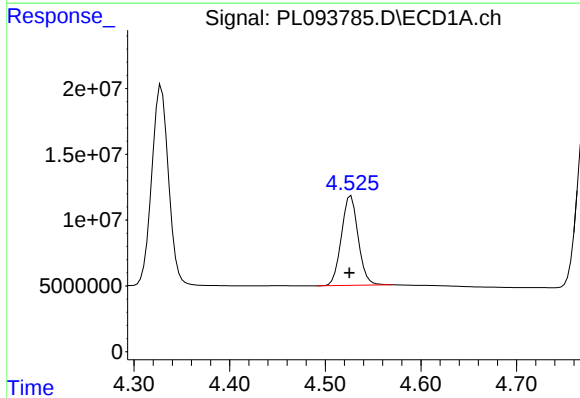
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 163281475
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



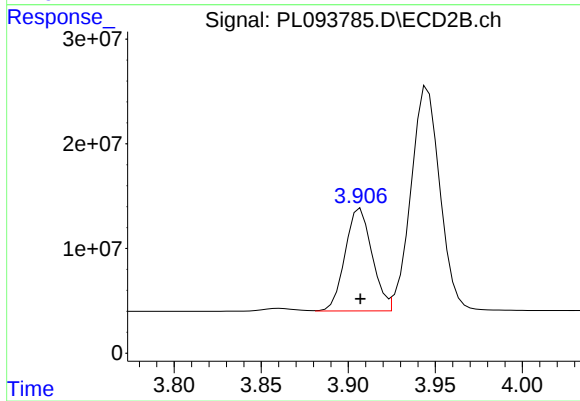
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 236449007
Conc: 51.83 ng/ml



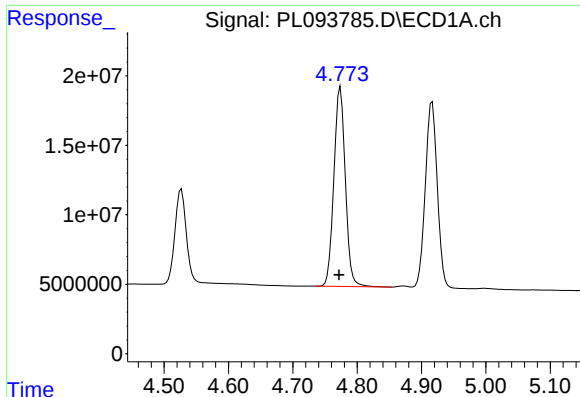
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 83453441
Conc: 51.92 ng/ml



#6 beta-BHC

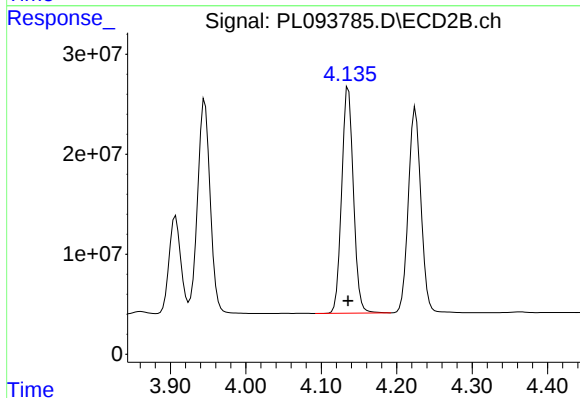
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 105650985
Conc: 52.89 ng/ml



#7 delta-BHC

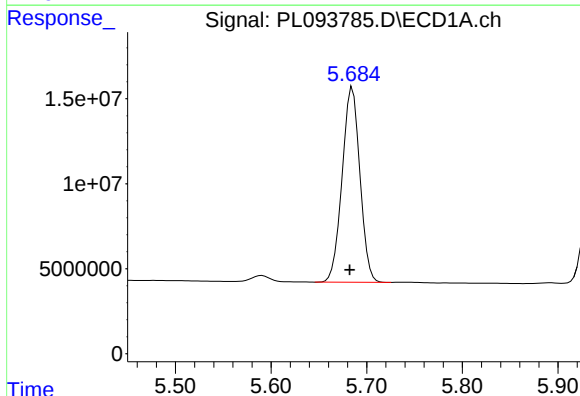
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 177912980
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



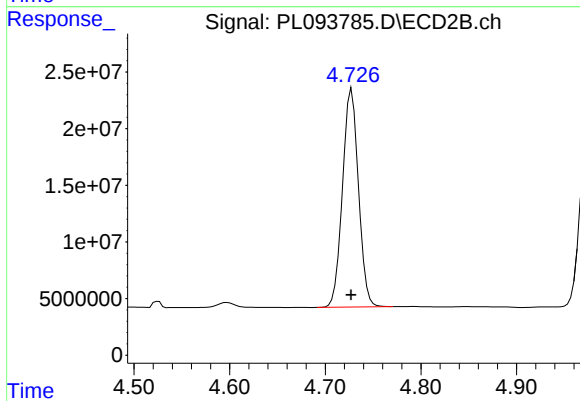
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 244000154
Conc: 51.36 ng/ml



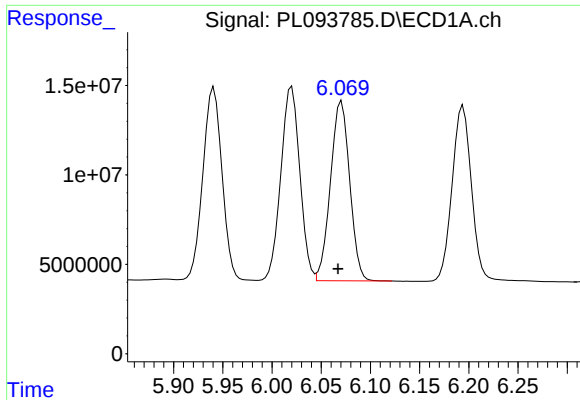
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 148790869
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

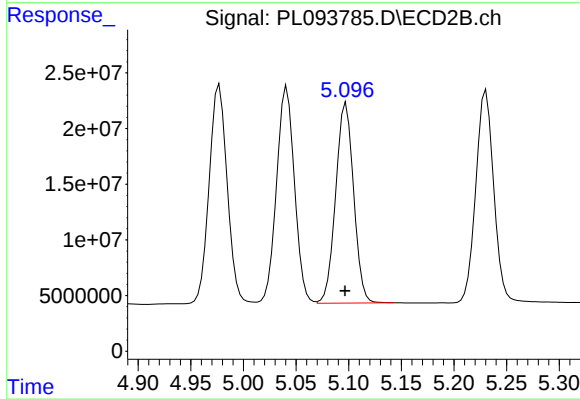
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 224499330
Conc: 53.70 ng/ml



#9 Endosulfan I

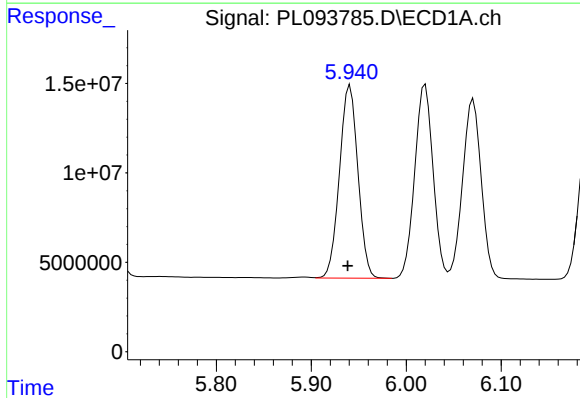
R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 136569606
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



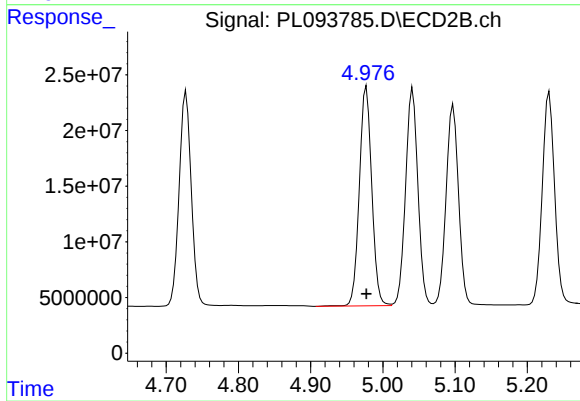
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 213501148
Conc: 55.07 ng/ml



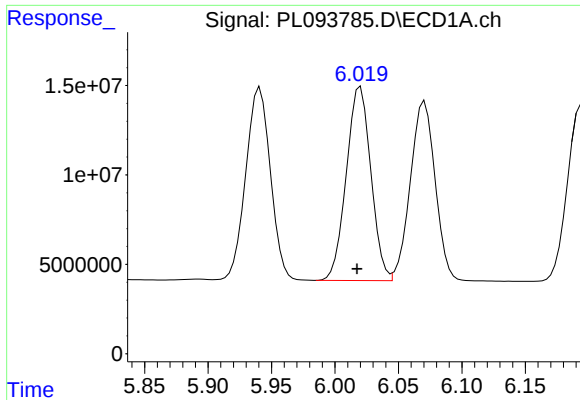
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 145861877
Conc: 52.33 ng/ml



#10 gamma-Chlordane

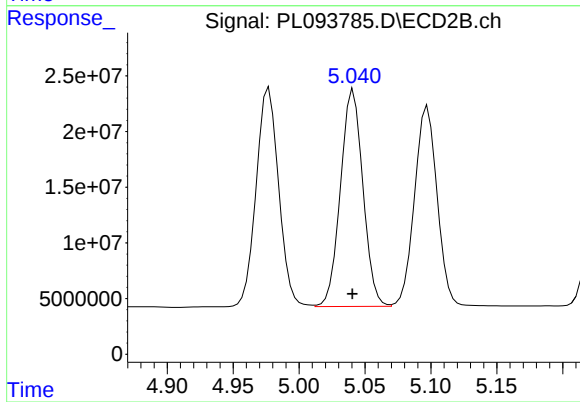
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 235455533
Conc: 55.56 ng/ml



#11 alpha-Chlordane

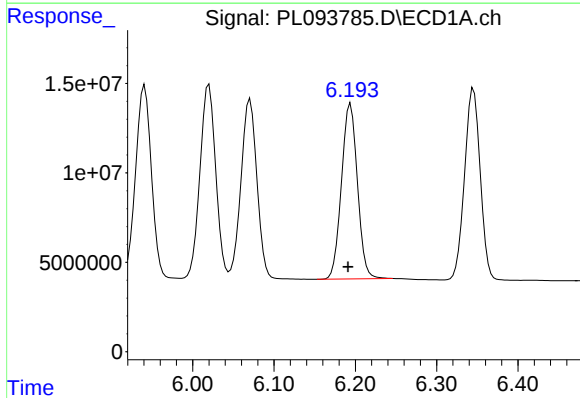
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 145803953
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



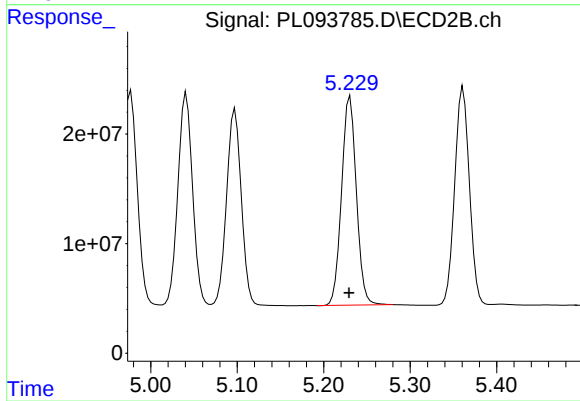
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 230727449
Conc: 55.11 ng/ml



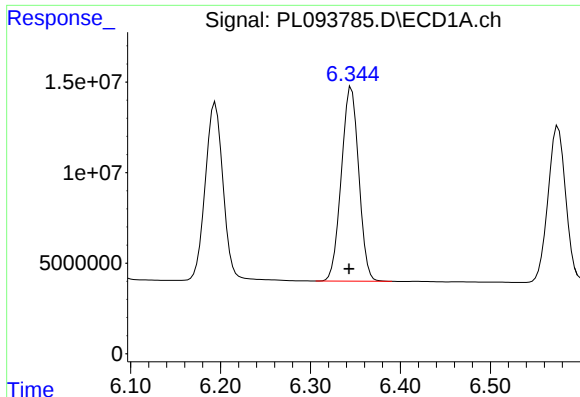
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 133422132
Conc: 54.80 ng/ml



#12 4,4'-DDE

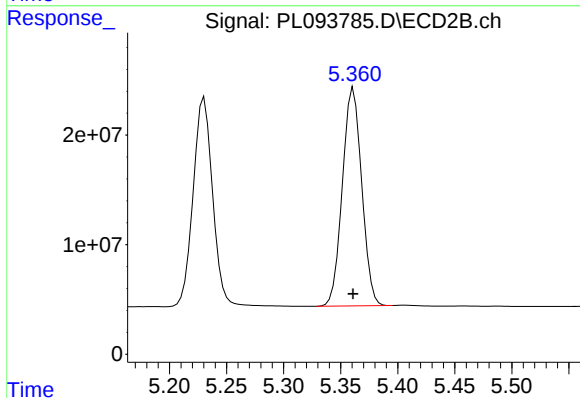
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 225069501
Conc: 56.13 ng/ml



#13 Dieldrin

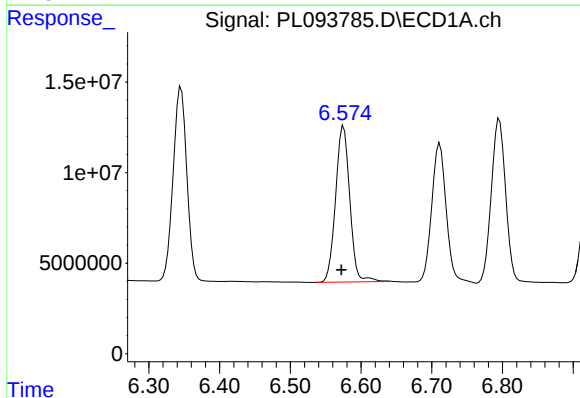
R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 144217459
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



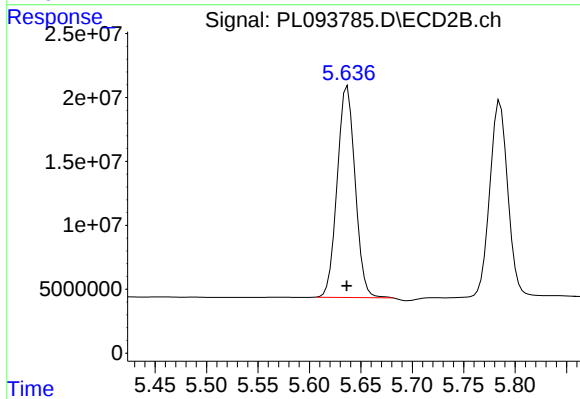
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 234614935
Conc: 54.62 ng/ml



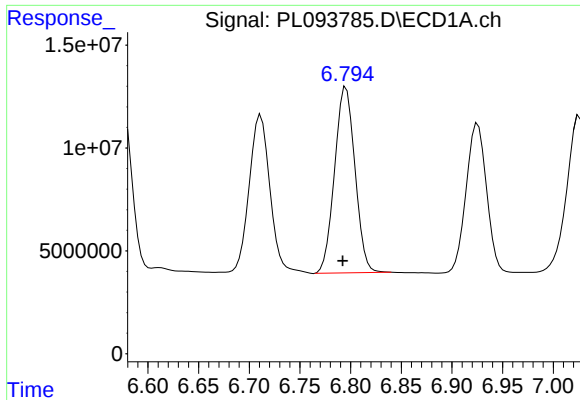
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 120118569
Conc: 51.23 ng/ml



#14 Endrin

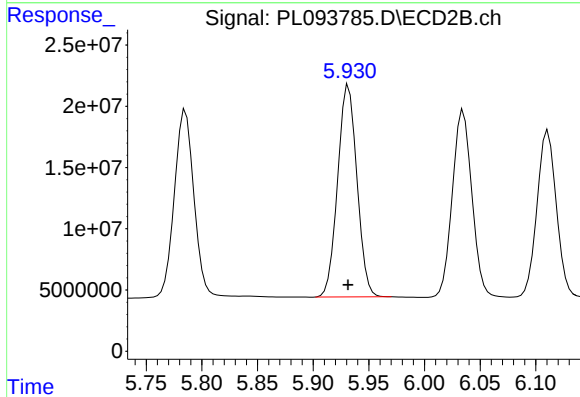
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 200069993
Conc: 54.18 ng/ml



#15 Endosulfan II

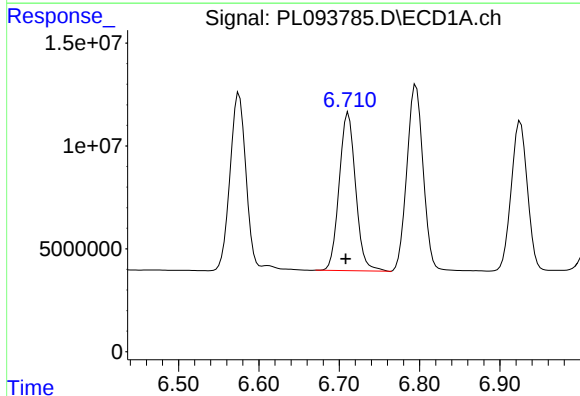
R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 126632924
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



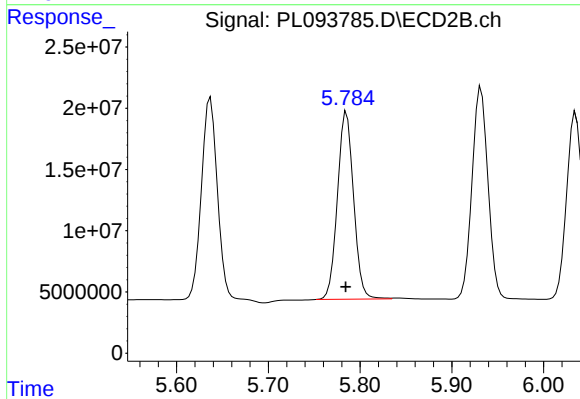
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 209081544
Conc: 56.45 ng/ml



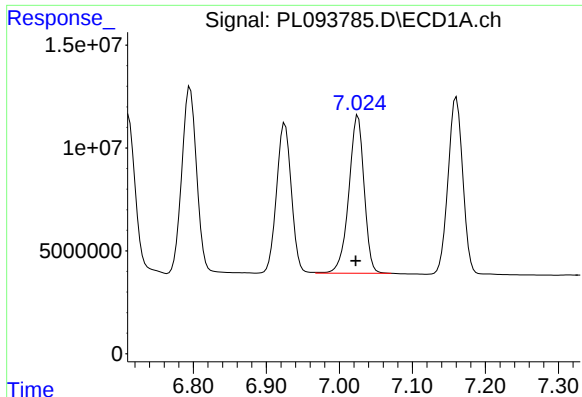
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 109194871
Conc: 57.45 ng/ml



#16 4,4'-DDD

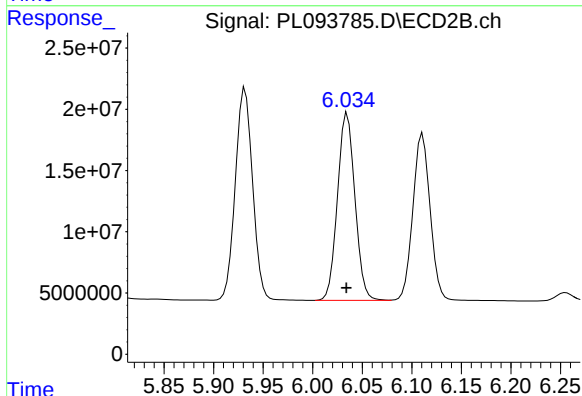
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 187468819
Conc: 59.39 ng/ml



#17 4,4'-DDT

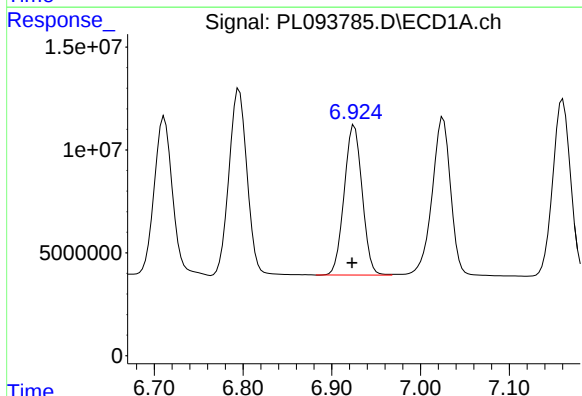
R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 111450570
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



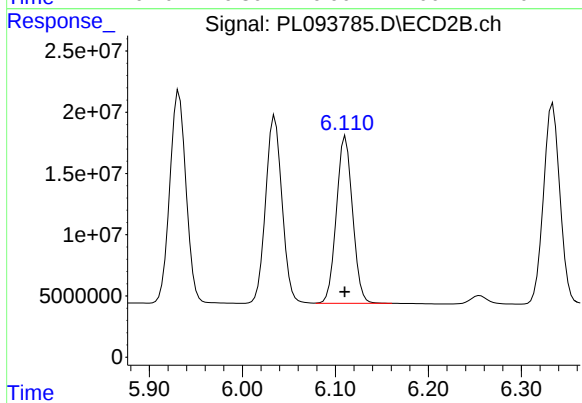
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 187533473
Conc: 57.63 ng/ml



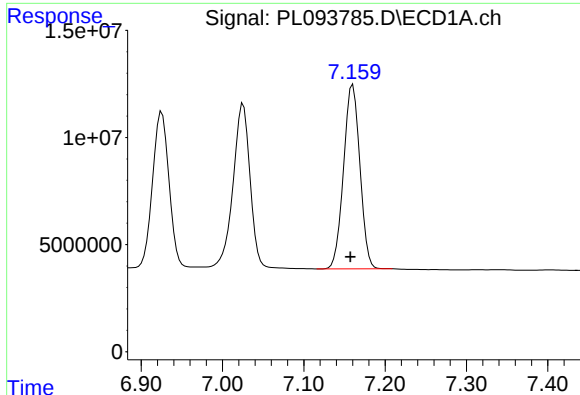
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 102404497
Conc: 52.68 ng/ml



#18 Endrin aldehyde

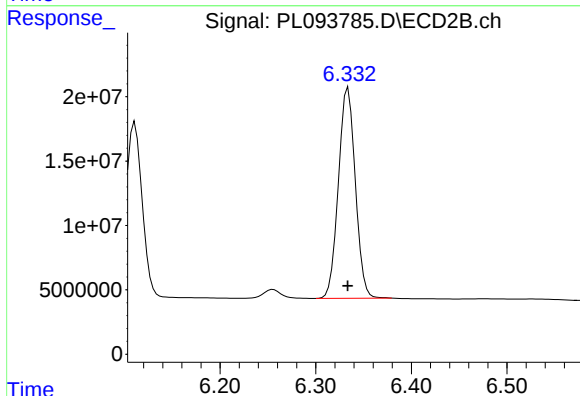
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 165024393
Conc: 54.20 ng/ml



#19 Endosulfan Sulfate

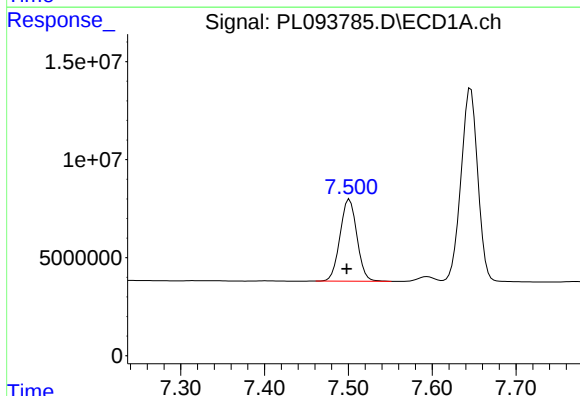
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 119775993
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



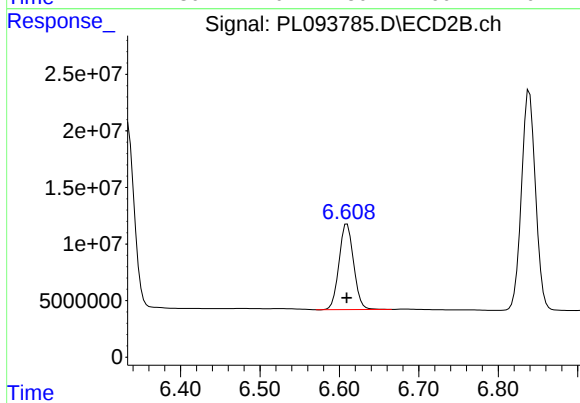
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 201431162
Conc: 56.49 ng/ml



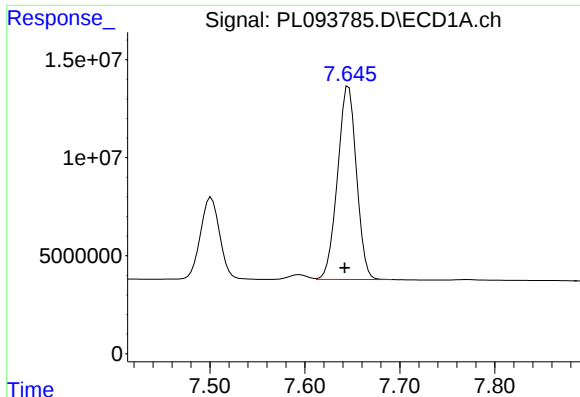
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 58607542
Conc: 56.17 ng/ml



#20 Methoxychlor

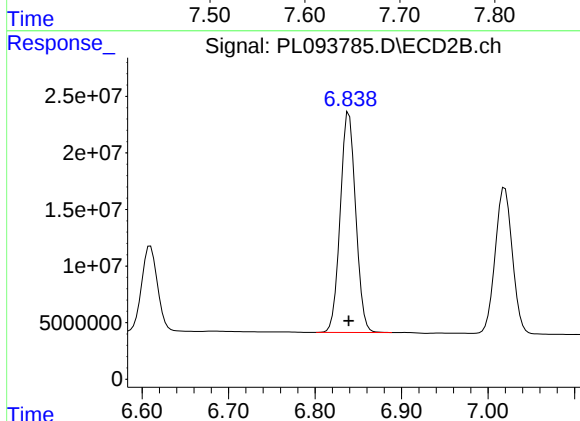
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 96680422
Conc: 54.07 ng/ml



#21 Endrin ketone

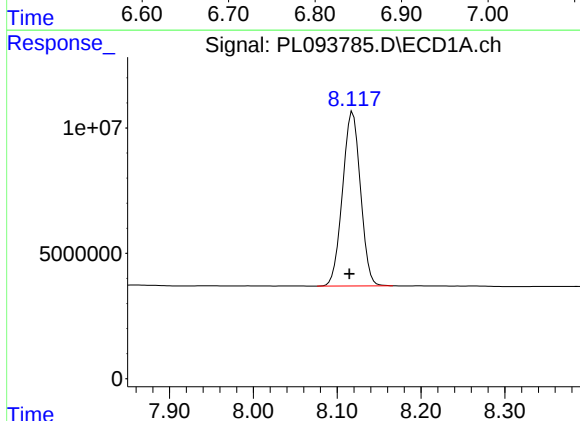
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 136770948
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



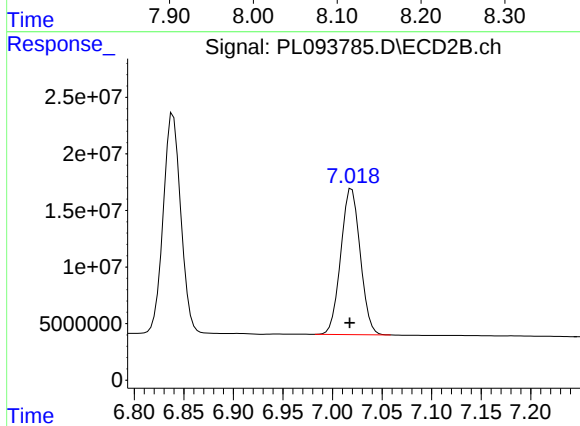
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 239659198
Conc: 57.13 ng/ml



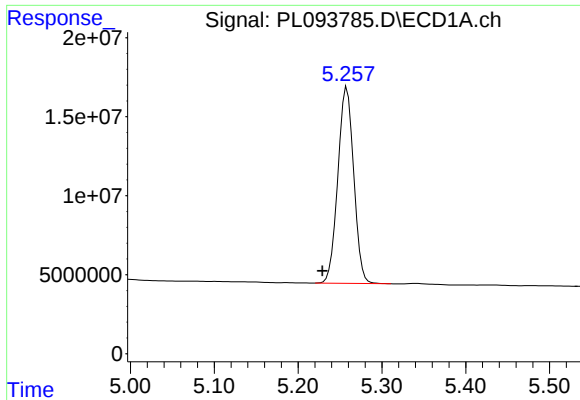
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 103609537
Conc: 49.75 ng/ml



#22 Mirex

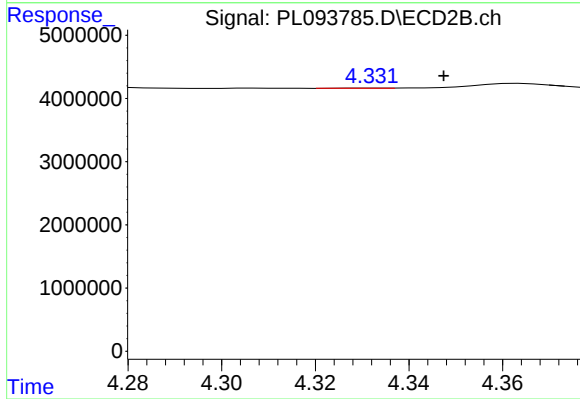
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 175890580
Conc: 52.01 ng/ml



#24 Chlordane-2

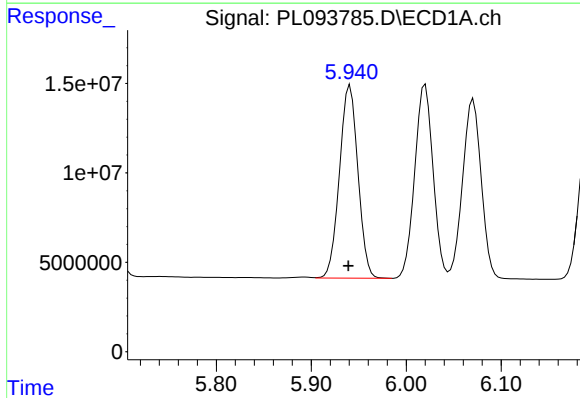
R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 163281475
Conc: 1394.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



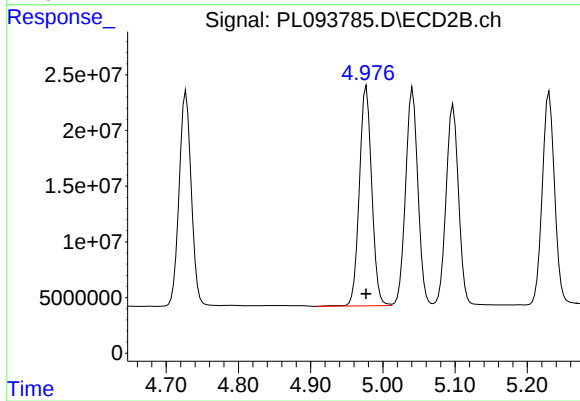
#24 Chlordane-2

R.T.: 4.333 min
Delta R.T.: -0.014 min
Response: 23431
Conc: 0.16 ng/ml



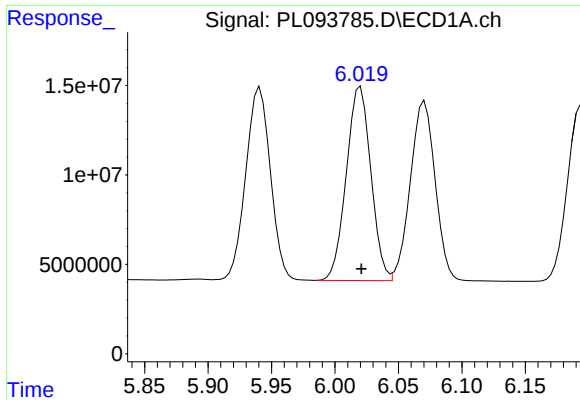
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 145861877
Conc: 371.85 ng/ml



#25 Chlordane-3

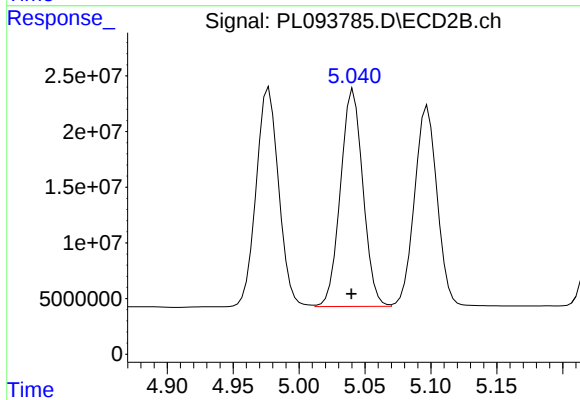
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 235455533
Conc: 541.50 ng/ml



#26 Chlordane-4

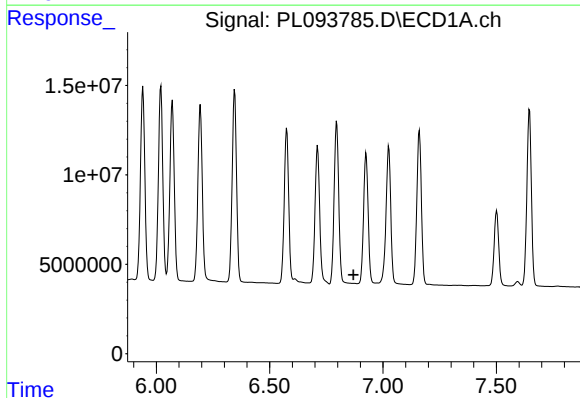
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 145803953
Conc: 310.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



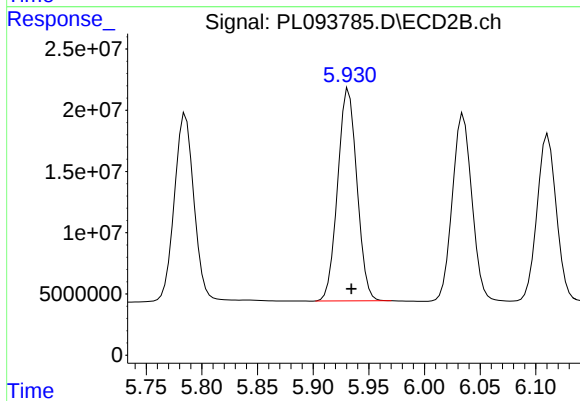
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 230727449
Conc: 544.59 ng/ml



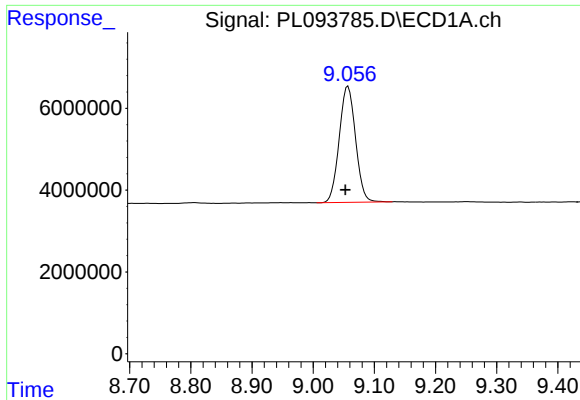
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

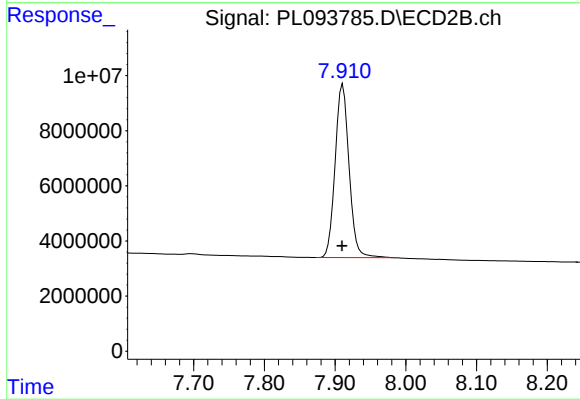
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 209081544
Conc: 1365.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 52678695
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 86003942
Conc: 24.54 ng/ml