

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:51
 Operator : AR\AJ
 Sample : PB165844BS
 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: Dec 26 13:40:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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	51796663	55560381	20.922	19.085
2)	SA Decachlor...	9.057	7.913	44252177	71108233	23.933	23.815
Target Compounds							
2)	A alpha-BHC	3.997	3.278	183.3E6	230.0E6	53.080	52.910
3)	MA gamma-BHC...	4.330	3.608	172.1E6	219.0E6	52.480	51.910
4)	MA Heptachlor	4.918	3.947	162.1E6	230.6E6	55.341	55.494
5)	MB Aldrin	5.260	4.227	151.3E6	214.1E6	52.005	52.182
6)	B beta-BHC	4.528	3.908	76950387	95141124	53.379	52.930
7)	B delta-BHC	4.775	4.137	158.2E6	215.2E6	51.649	50.892
8)	B Heptachlo...	5.686	4.729	139.7E6	207.4E6	53.026	54.178
9)	A Endosulfan I	6.071	5.099	129.0E6	194.9E6	54.668	55.781
10)	B gamma-Chl...	5.942	4.979	139.3E6	221.1E6	55.443	57.374
11)	B alpha-Chl...	6.021	5.043	138.8E6	213.1E6	55.461	55.960
12)	B 4,4'-DDE	6.194	5.232	124.1E6	205.9E6	55.298	56.000
13)	MA Dieldrin	6.347	5.363	136.8E6	215.9E6	54.825	56.023
14)	MA Endrin	6.576	5.639	119.3E6	197.2E6	55.445	59.620
15)	B Endosulfa...	6.797	5.934	119.8E6	191.0E6	52.707	58.793
16)	A 4,4'-DDD	6.713	5.786	99243484	163.4E6	56.518	57.720
17)	MA 4,4'-DDT	7.026	6.037	109.5E6	182.2E6	59.250	60.314
18)	B Endrin al...	6.927	6.113	93203824	145.7E6	52.523	54.089
19)	B Endosulfa...	7.161	6.336	111.2E6	181.4E6	55.092	57.507
20)	A Methoxychlor	7.502	6.612	57054205	92639111	57.073	57.553
21)	B Endrin ke...	7.646	6.841	123.8E6	206.3E6	55.185	56.677
22)	Mirex	8.119	7.021	97557554	157.1E6	52.206	51.388
23)	Chlordane-1	0.000	3.771	0	45946	N.D.	0.380 #
24)	Chlordane-2	5.260f	4.365	151.3E6	758117	1376.175	5.462 #
25)	Chlordane-3	5.942	4.979	139.3E6	221.1E6	366.594	520.934 #
26)	Chlordane-4	6.021	5.043	138.8E6	213.1E6	305.526	517.975 #
27)	Chlordane-5	0.000	5.934	0	191.0E6	N.D.	1434.664 #

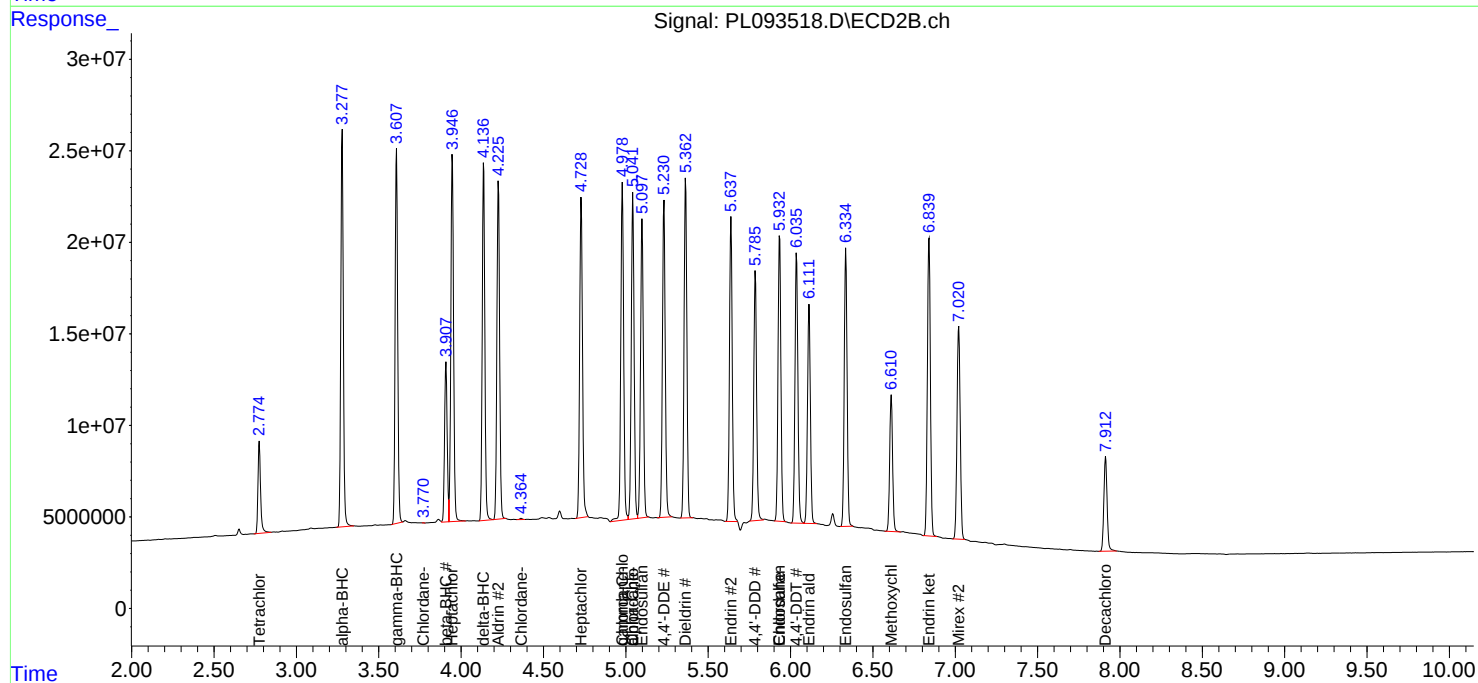
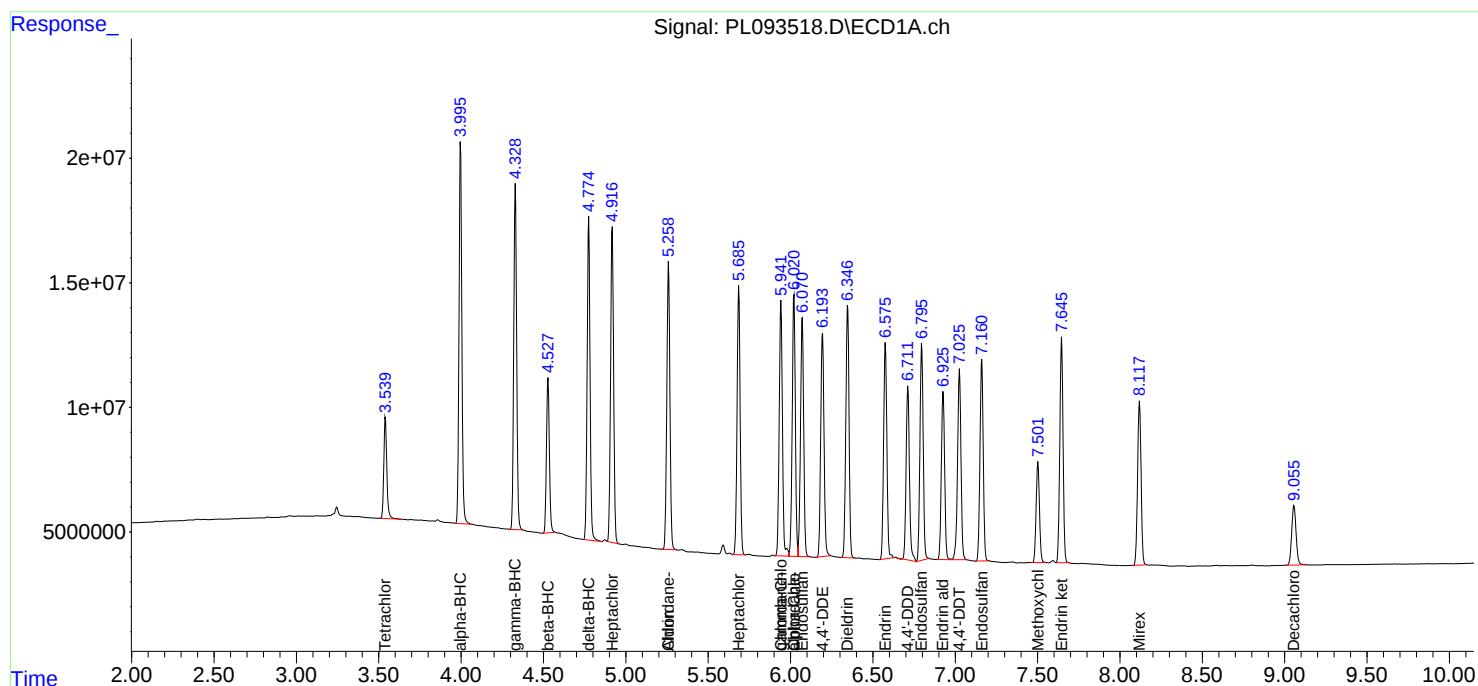
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

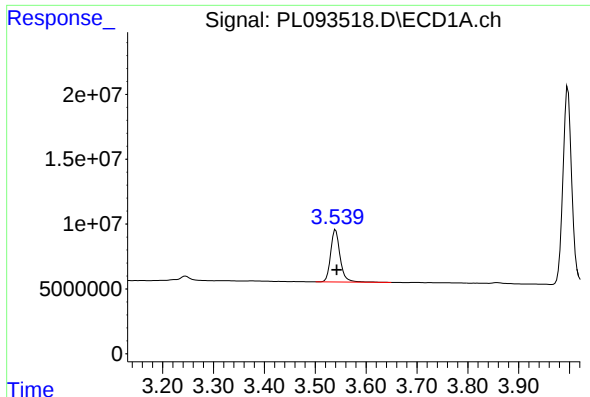
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
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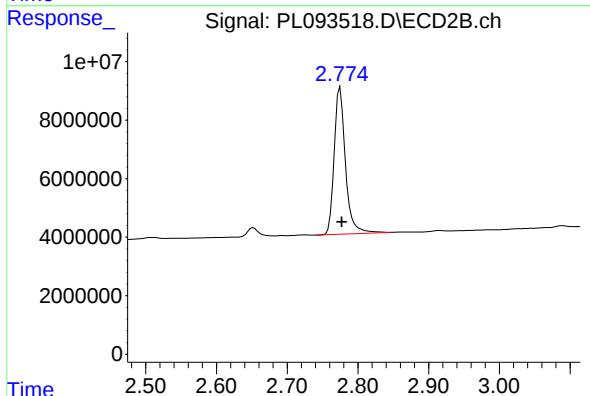




#1 Tetrachloro-m-xylene

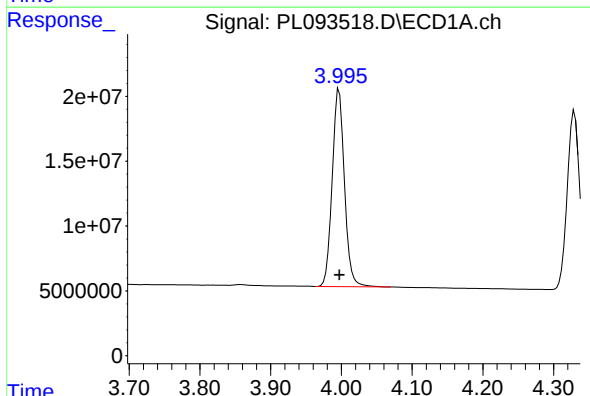
R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 51796663
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



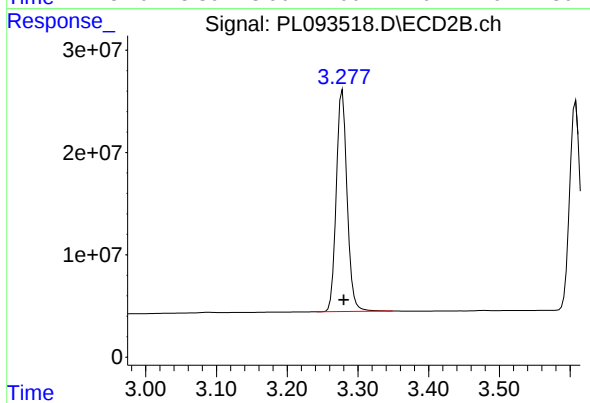
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 55560381
Conc: 19.09 ng/ml



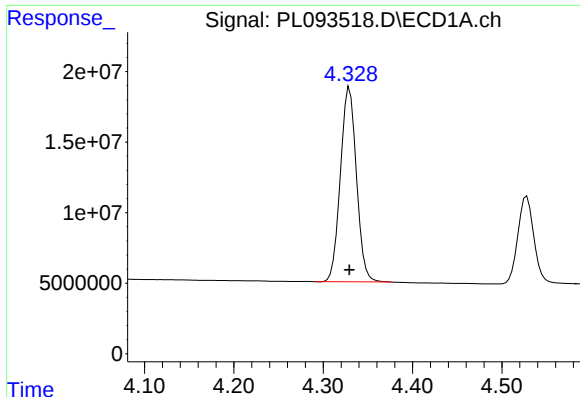
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 183251089
Conc: 53.08 ng/ml



#2 alpha-BHC

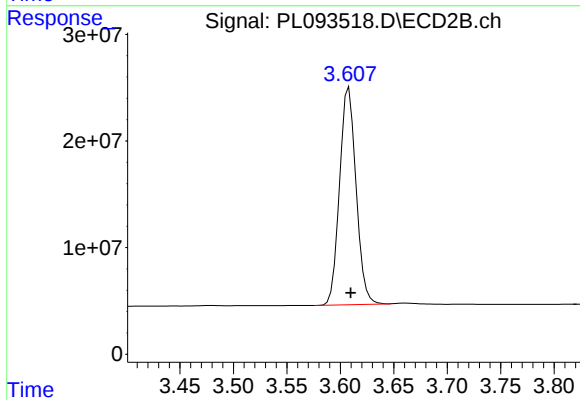
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 229990035
Conc: 52.91 ng/ml



#3 gamma-BHC (Lindane)

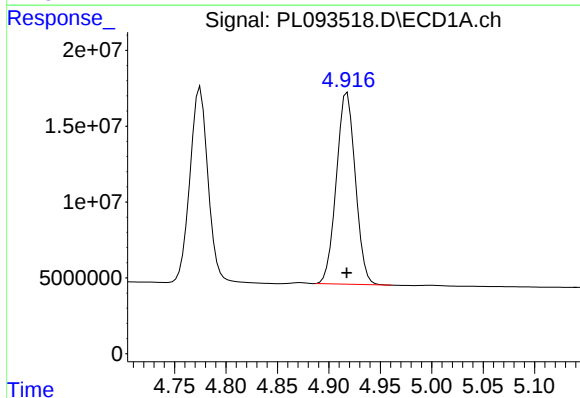
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 172105900
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



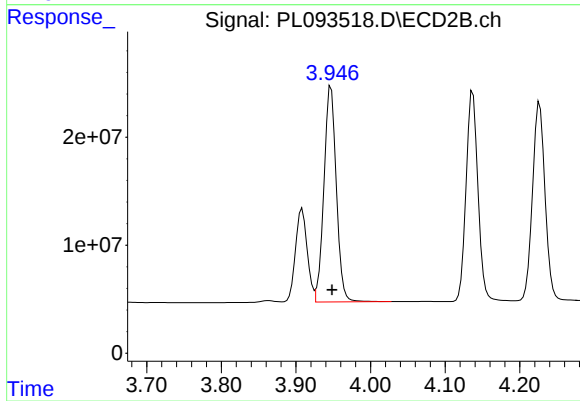
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 219027890
Conc: 51.91 ng/ml



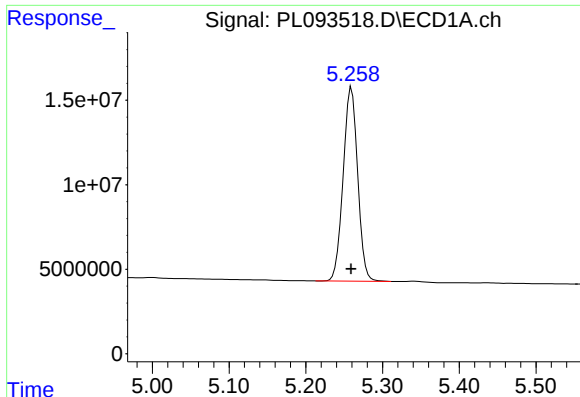
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 162054226
Conc: 55.34 ng/ml



#4 Heptachlor

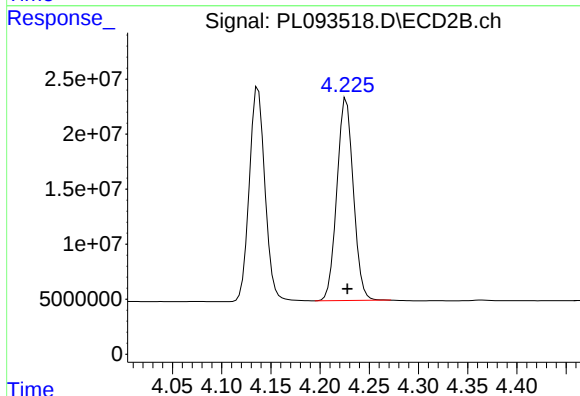
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 230628397
Conc: 55.49 ng/ml



#5 Aldrin

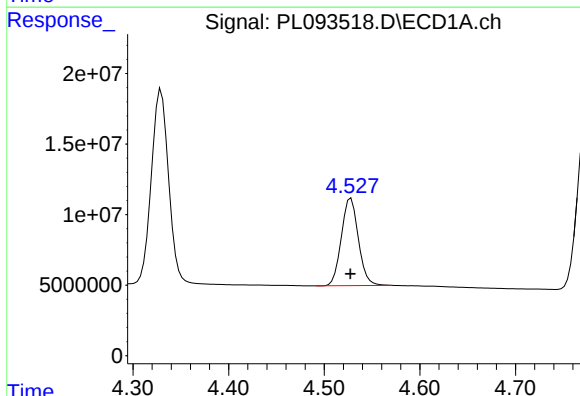
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 151274968
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



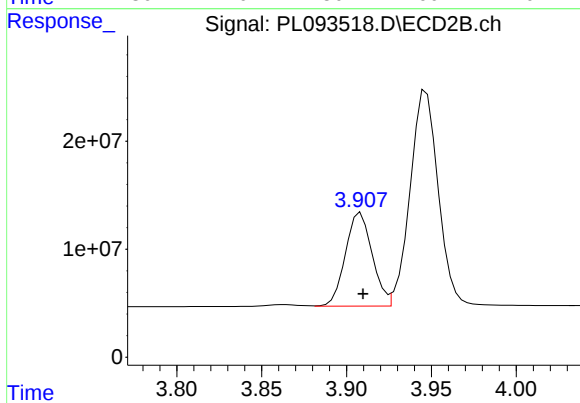
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 214064334
Conc: 52.18 ng/ml



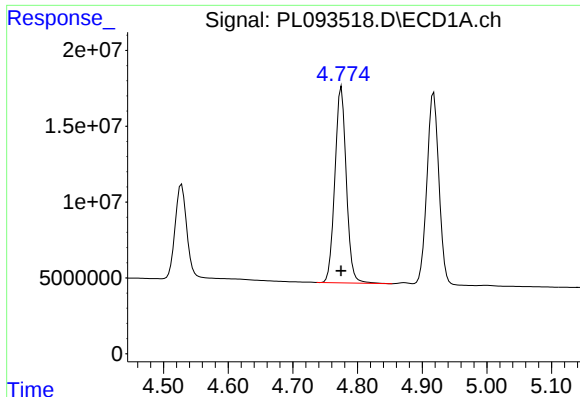
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 76950387
Conc: 53.38 ng/ml



#6 beta-BHC

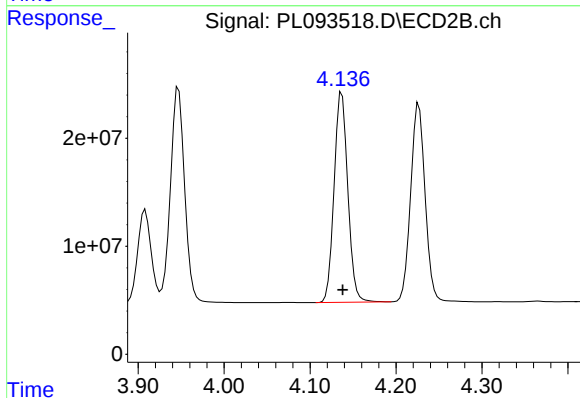
R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 95141124
Conc: 52.93 ng/ml



#7 delta-BHC

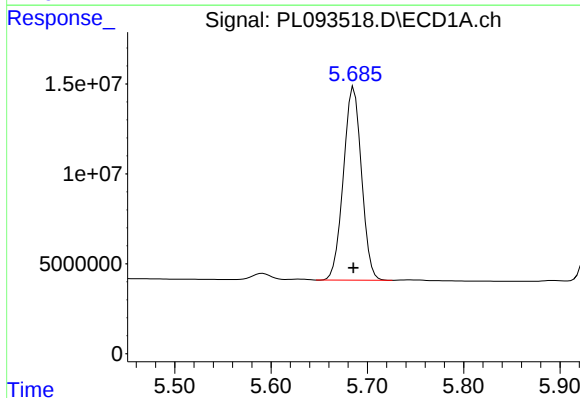
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 158178627
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



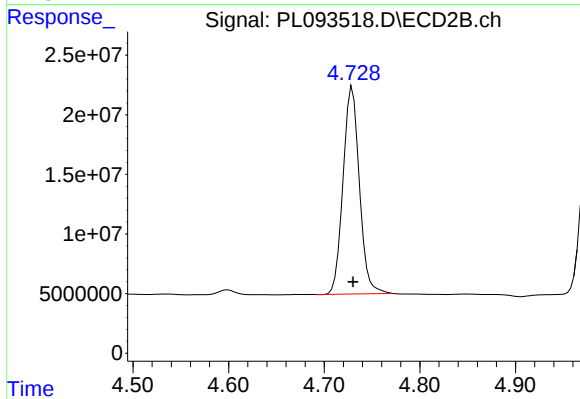
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 215215691
Conc: 50.89 ng/ml



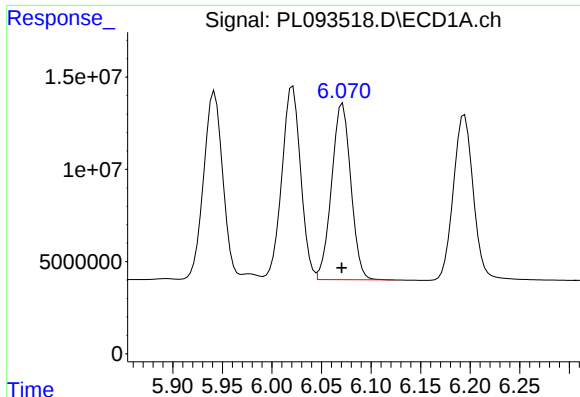
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 139689088
Conc: 53.03 ng/ml



#8 Heptachlor epoxide

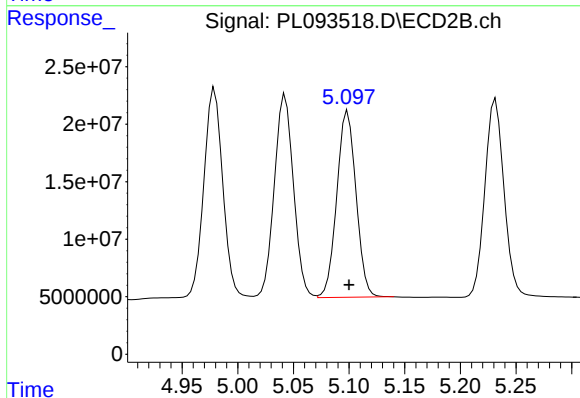
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 207432995
Conc: 54.18 ng/ml



#9 Endosulfan I

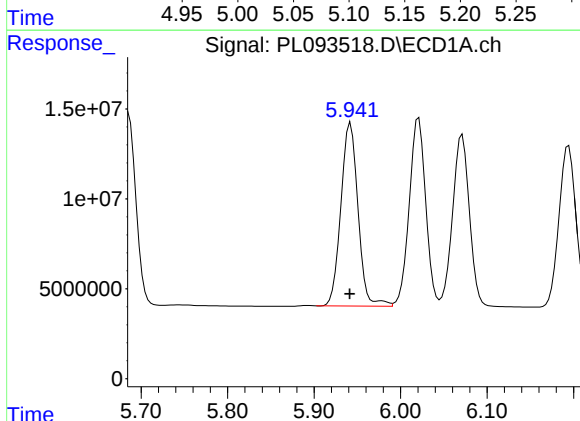
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 128977091
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



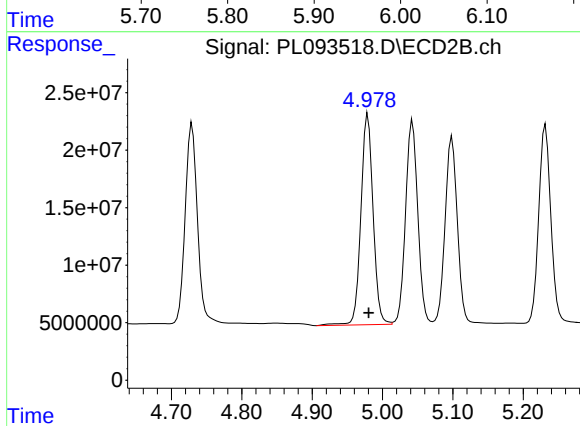
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 194897607
Conc: 55.78 ng/ml



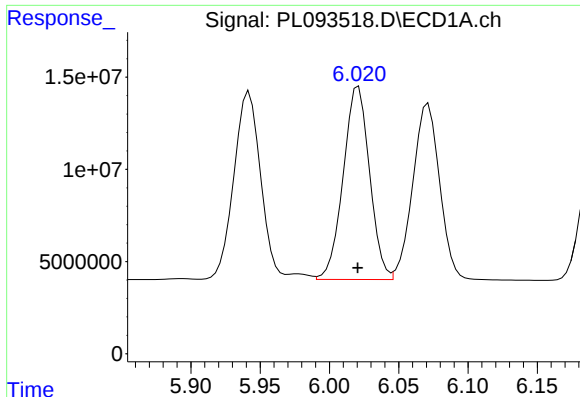
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 139332429
Conc: 55.44 ng/ml



#10 gamma-Chlordane

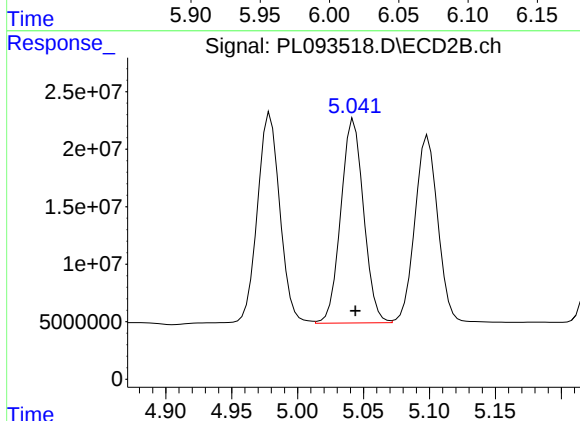
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 221061932
Conc: 57.37 ng/ml



#11 alpha-Chlordane

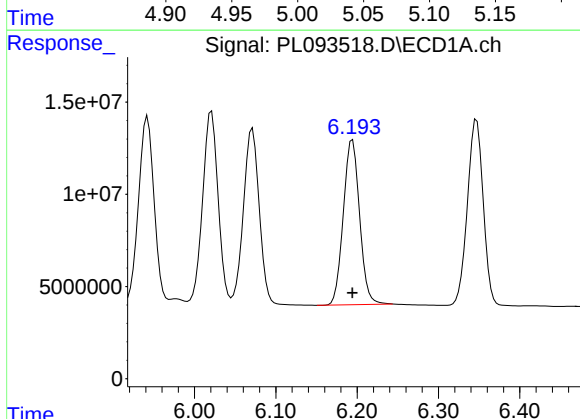
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 138813332
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



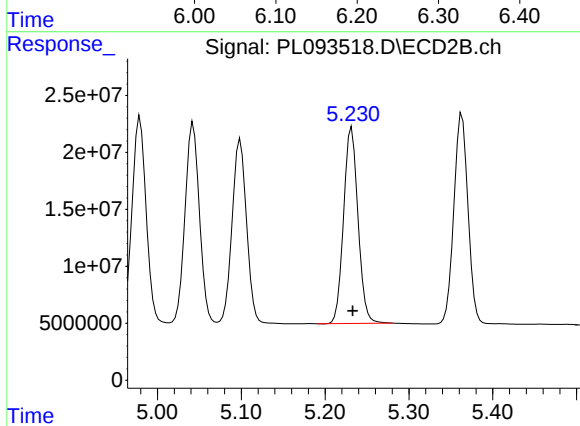
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 213062803
Conc: 55.96 ng/ml



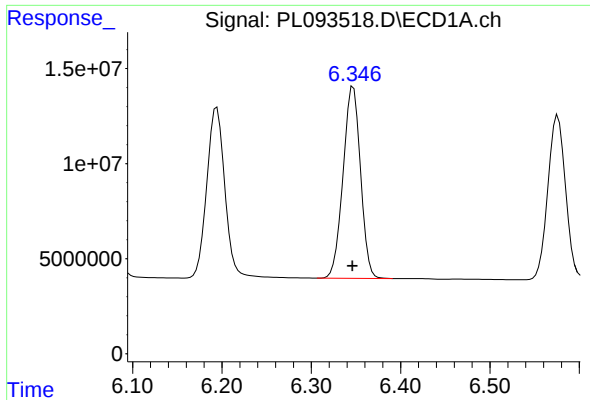
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 124079753
Conc: 55.30 ng/ml



#12 4,4'-DDE

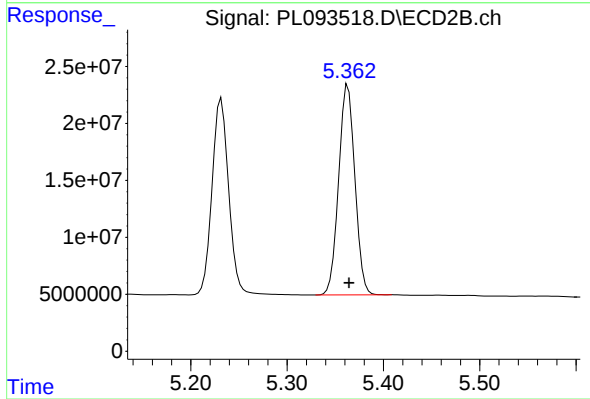
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 205924137
Conc: 56.00 ng/ml



#13 Dieldrin

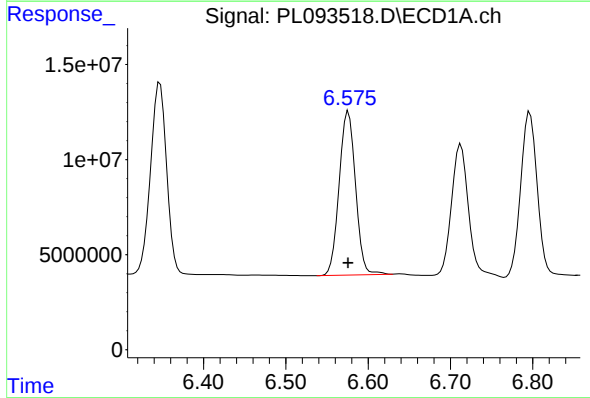
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 136793179
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



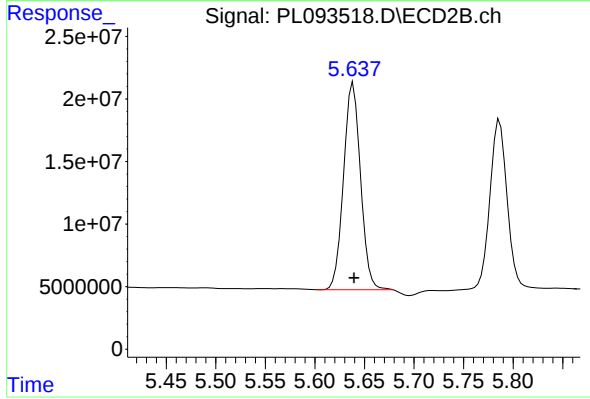
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 215906491
Conc: 56.02 ng/ml



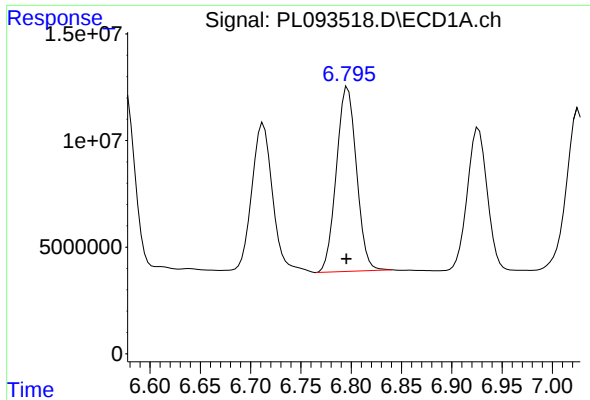
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 119342285
Conc: 55.45 ng/ml



#14 Endrin

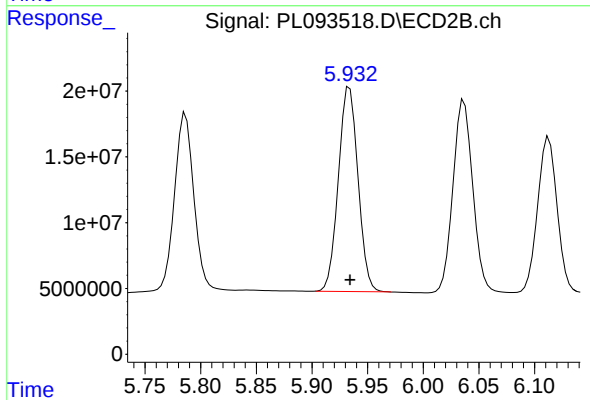
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 197243623
Conc: 59.62 ng/ml



#15 Endosulfan II

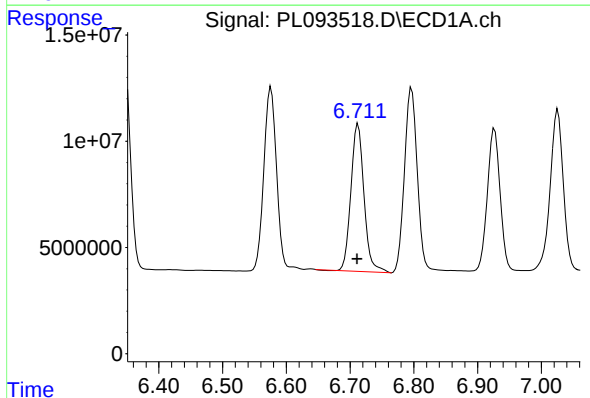
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 119816666
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



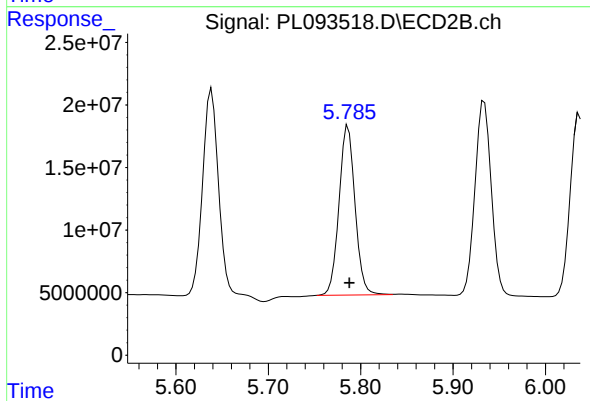
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 191016064
Conc: 58.79 ng/ml



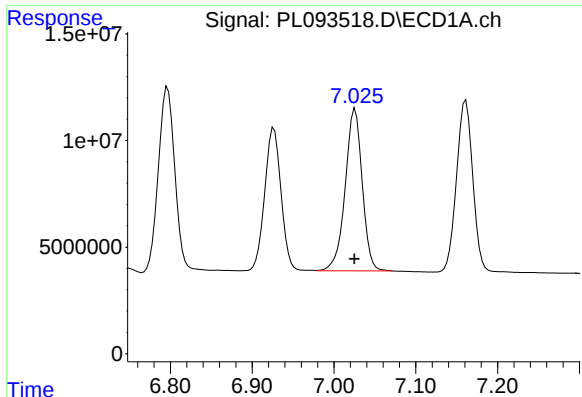
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.002 min
Response: 99243484
Conc: 56.52 ng/ml



#16 4,4'-DDD

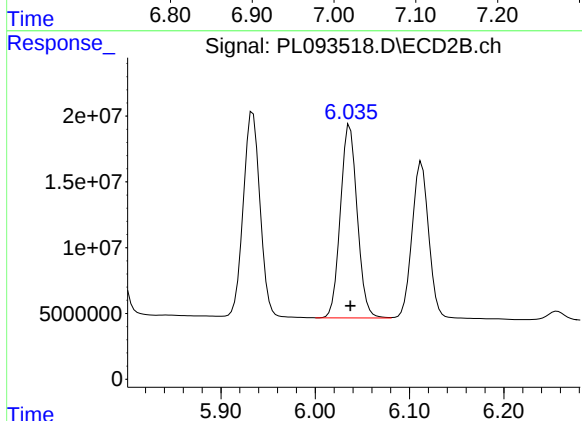
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 163355840
Conc: 57.72 ng/ml



#17 4,4'-DDT

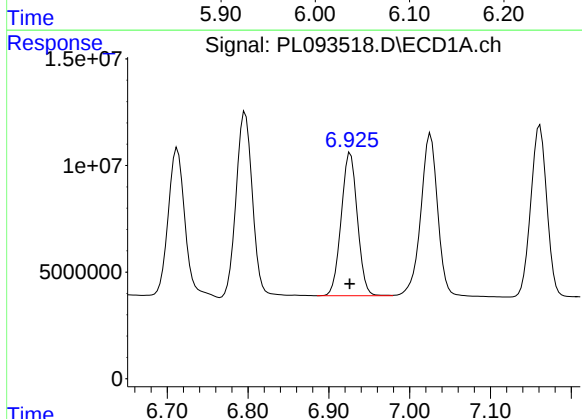
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 109524619
Conc: 59.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



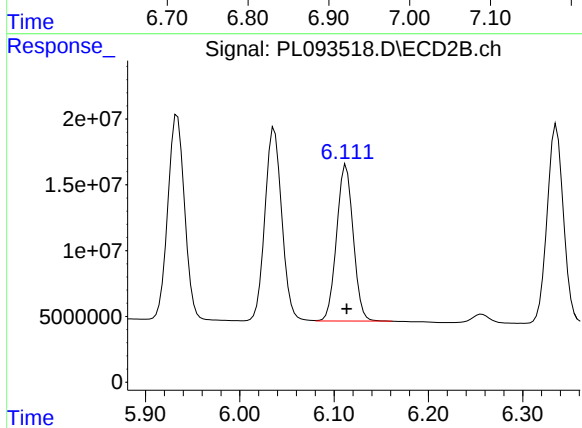
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 182167851
Conc: 60.31 ng/ml



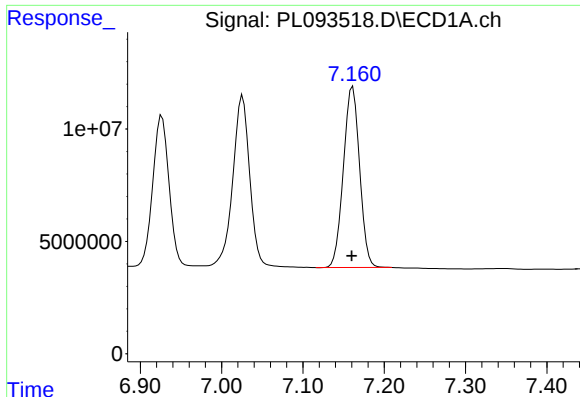
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 93203824
Conc: 52.52 ng/ml



#18 Endrin aldehyde

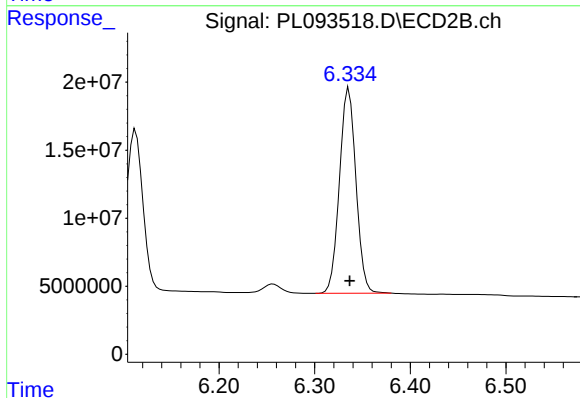
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 145665837
Conc: 54.09 ng/ml



#19 Endosulfan Sulfate

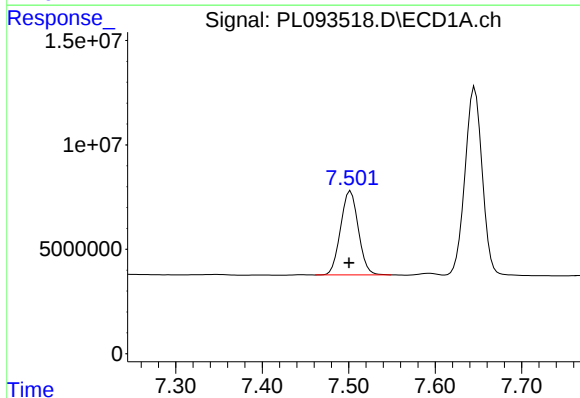
R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 111233143
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



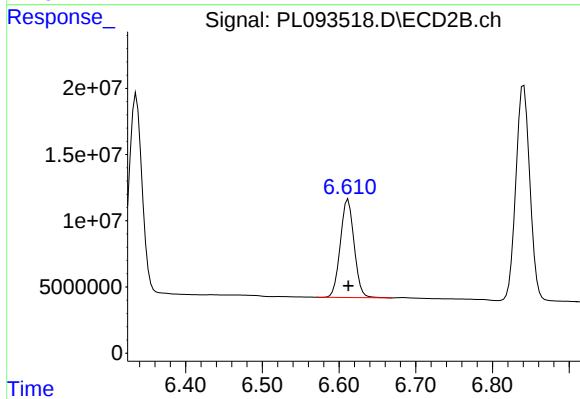
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 181399434
Conc: 57.51 ng/ml



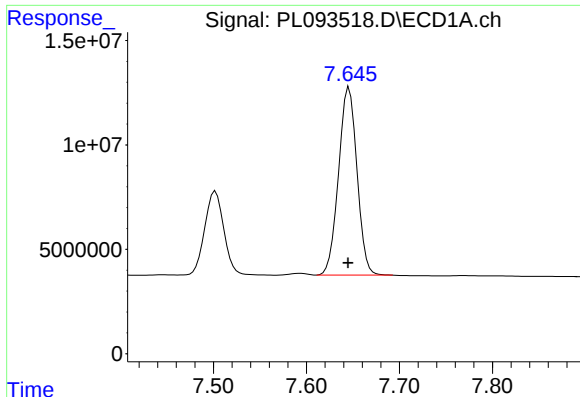
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 57054205
Conc: 57.07 ng/ml



#20 Methoxychlor

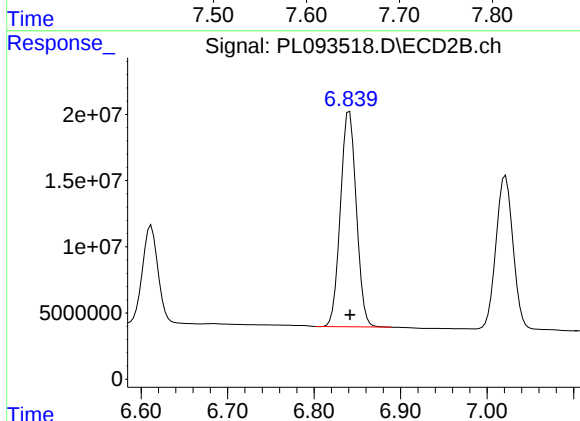
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 92639111
Conc: 57.55 ng/ml



#21 Endrin ketone

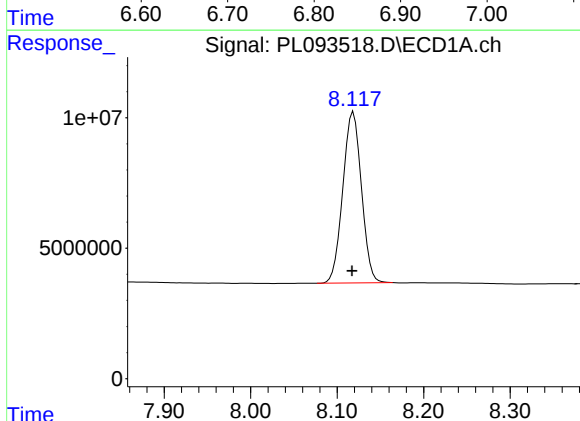
R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 123826848
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



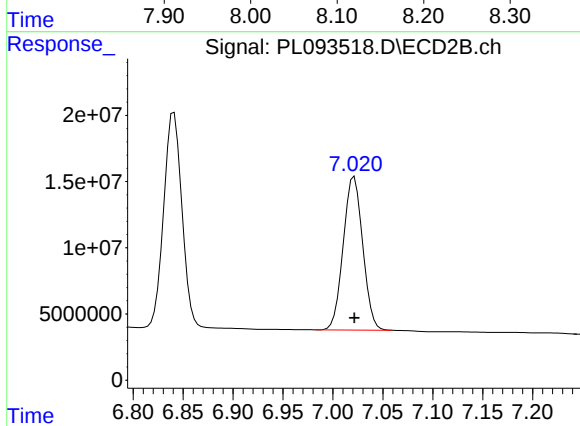
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 206327704
Conc: 56.68 ng/ml



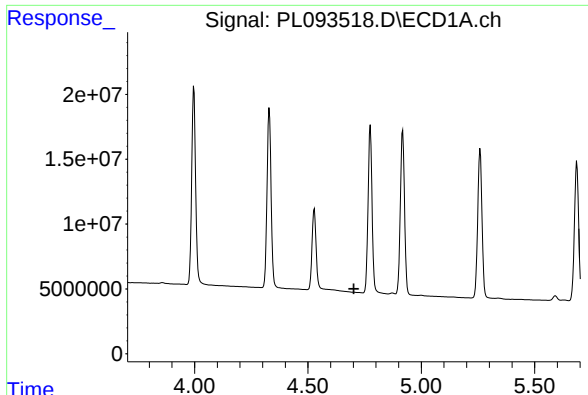
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 97557554
Conc: 52.21 ng/ml



#22 Mirex

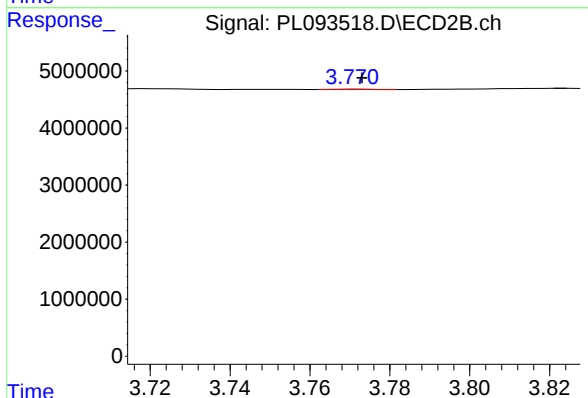
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 157066972
Conc: 51.39 ng/ml



#23 Chlordane-1

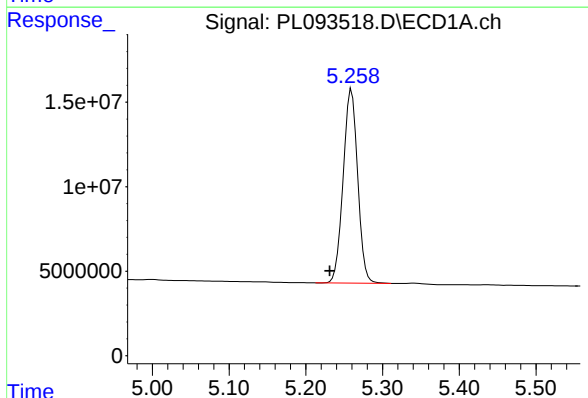
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



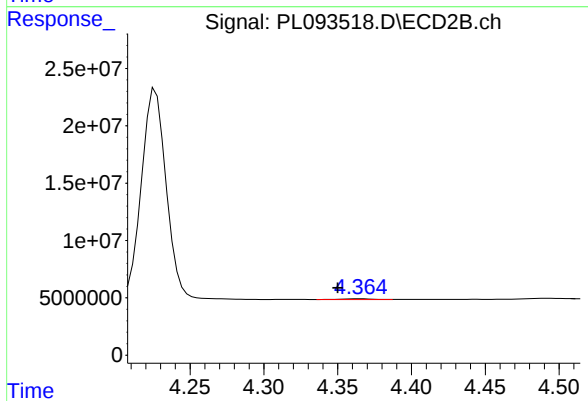
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 45946
Conc: 0.38 ng/ml



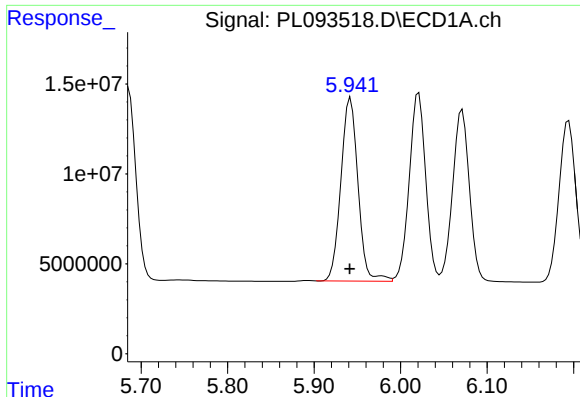
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.028 min
Response: 151274968
Conc: 1376.18 ng/ml



#24 Chlordane-2

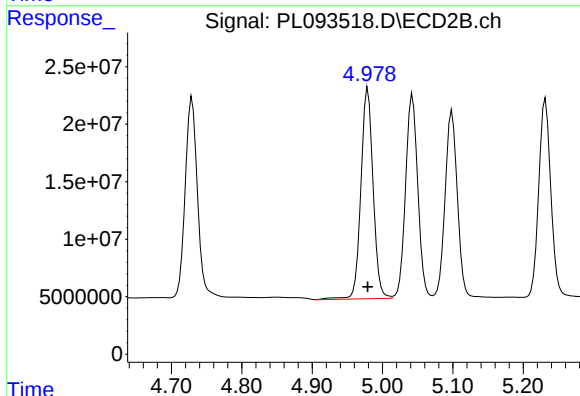
R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 758117
Conc: 5.46 ng/ml



#25 Chlordane-3

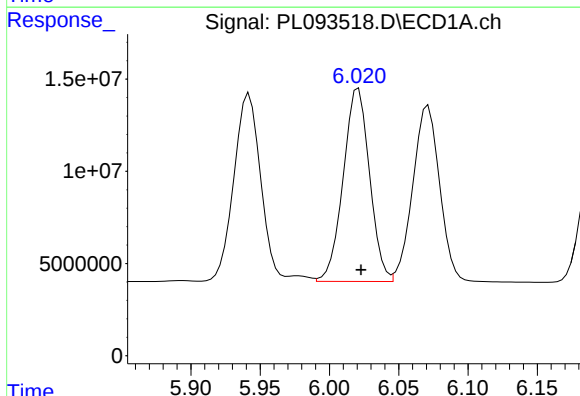
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 139332429
Conc: 366.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



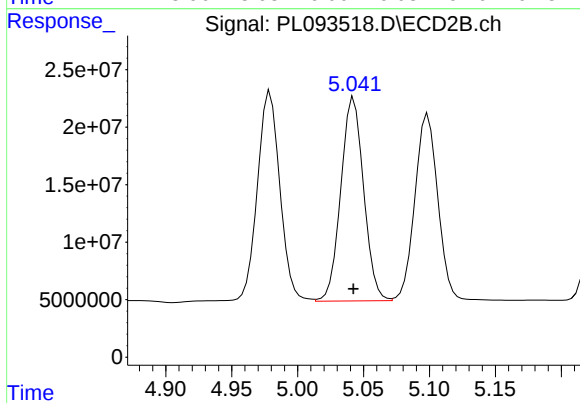
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 221061932
Conc: 520.93 ng/ml



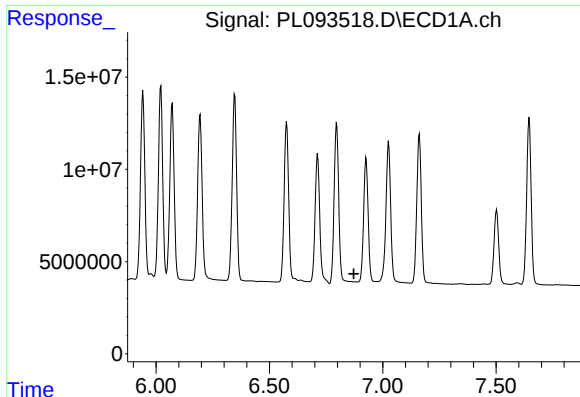
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 138813332
Conc: 305.53 ng/ml



#26 Chlordane-4

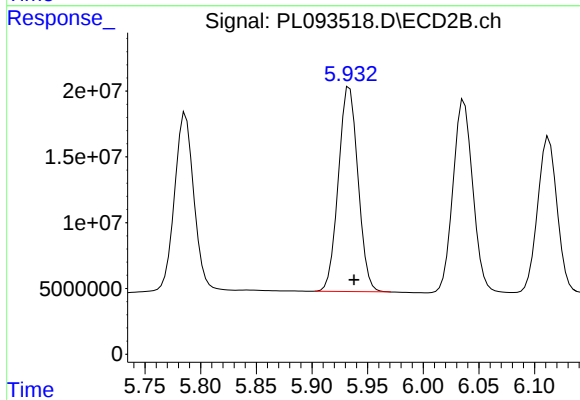
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 213062803
Conc: 517.97 ng/ml



#27 Chlordane-5

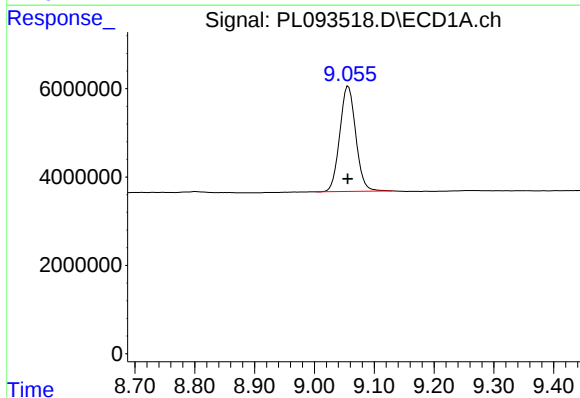
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



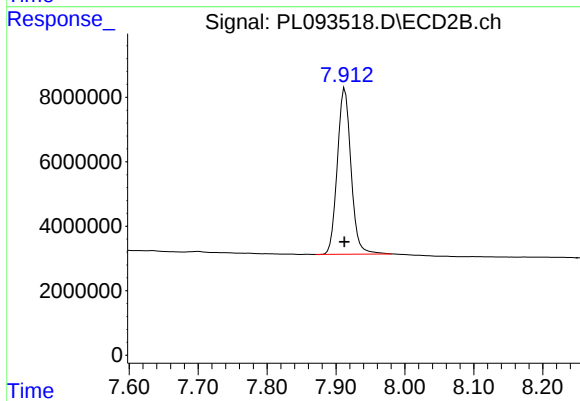
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 191016064
Conc: 1434.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 44252177
Conc: 23.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 71108233
Conc: 23.81 ng/ml