

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
 Data File : PL093516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2024 12:07
 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: Dec 26 13:39:55 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...	3.548	2.777	126.0E6	147.8E6	50.876	50.786
28)	SA Decachlor...	9.065	7.915	101.0E6	170.5E6	54.636	57.103
Target Compounds							
2)	A alpha-BHC	4.005	3.280	179.6E6	224.9E6	52.017	51.742
3)	MA gamma-BHC...	4.338	3.611	170.9E6	218.1E6	52.121	51.693
4)	MA Heptachlor	4.926	3.949	154.7E6	216.9E6	52.823	52.195
5)	MB Aldrin	5.267	4.229	151.9E6	213.3E6	52.223	51.998
6)	B beta-BHC	4.535	3.911	72239382	90171549	50.111	50.165
7)	B delta-BHC	4.783	4.139	162.9E6	220.2E6	53.206	52.064
8)	B Heptachlo...	5.693	4.732	137.2E6	199.1E6	52.097	51.991
9)	A Endosulfan I	6.079	5.101	125.1E6	187.0E6	53.020	53.533
10)	B gamma-Chl...	5.949	4.982	132.5E6	206.0E6	52.737	53.455
11)	B alpha-Chl...	6.028	5.046	134.0E6	203.0E6	53.525	53.310
12)	B 4,4'-DDE	6.202	5.235	119.5E6	198.5E6	53.245	53.974
13)	MA Dieldrin	6.354	5.366	132.3E6	198.1E6	53.020	51.399
14)	MA Endrin	6.584	5.641	111.4E6	182.9E6	51.736	55.277
15)	B Endosulfa...	6.803	5.936	114.8E6	180.9E6	50.512	55.677
16)	A 4,4'-DDD	6.719	5.789	92126587	158.9E6	52.465	56.140
17)	MA 4,4'-DDT	7.033	6.040	101.8E6	175.2E6	55.066	58.001
18)	B Endrin al...	6.934	6.116	93106844	147.3E6	52.468	54.699
19)	B Endosulfa...	7.168	6.338	107.9E6	174.9E6	53.444	55.456
20)	A Methoxychlor	7.509	6.615	55596231	90069079	55.614	55.956
21)	B Endrin ke...	7.653	6.844	121.7E6	200.1E6	54.221	54.967
22)	Mirex	8.125	7.023	100.4E6	161.4E6	53.730	52.799
23)	Chlordane-1	0.000	3.760	0	12505	N.D.	0.104 #
24)	Chlordane-2	0.000	4.368f	0	437294	N.D.	3.150 #
25)	Chlordane-3	5.949	4.982	132.5E6	206.0E6	348.703	485.357 #
26)	Chlordane-4	6.028	5.046	134.0E6	203.0E6	294.862	493.441 #
27)	Chlordane-5	0.000	5.936	0	180.9E6	N.D.	1358.633 #

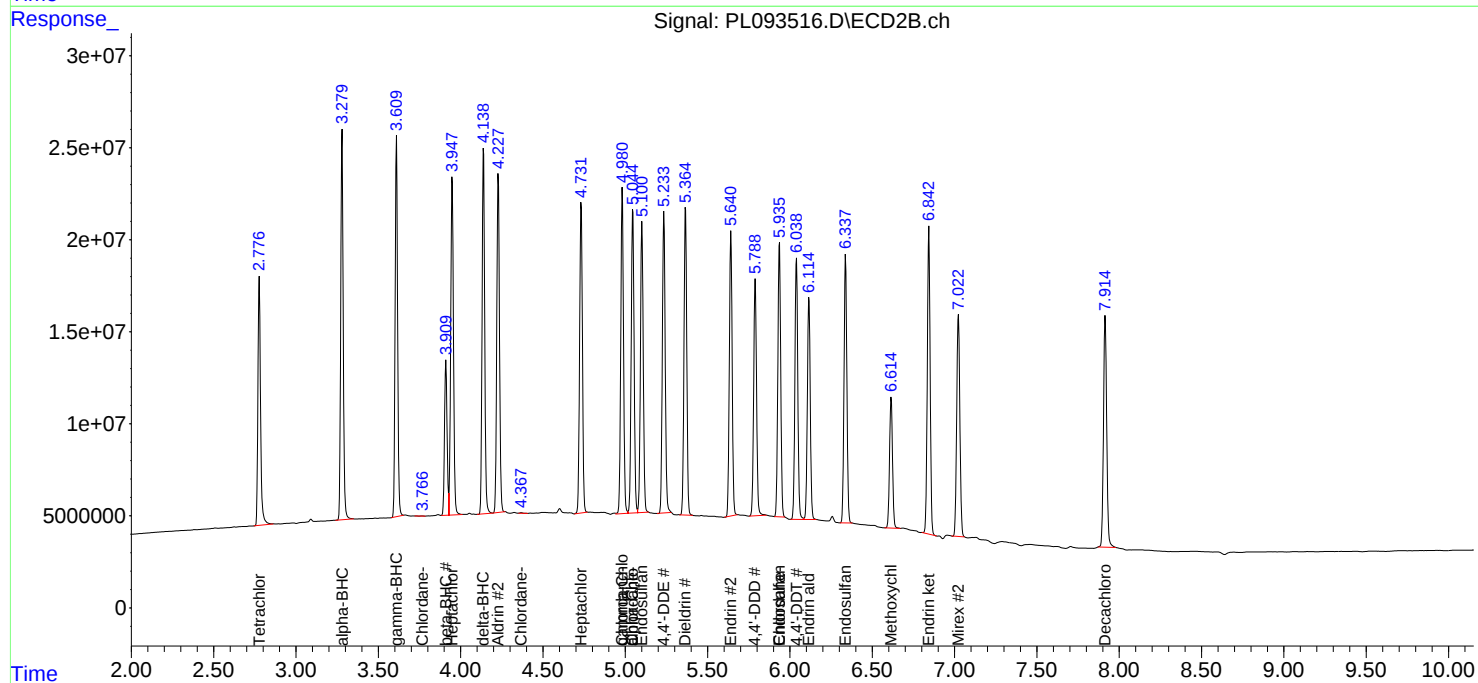
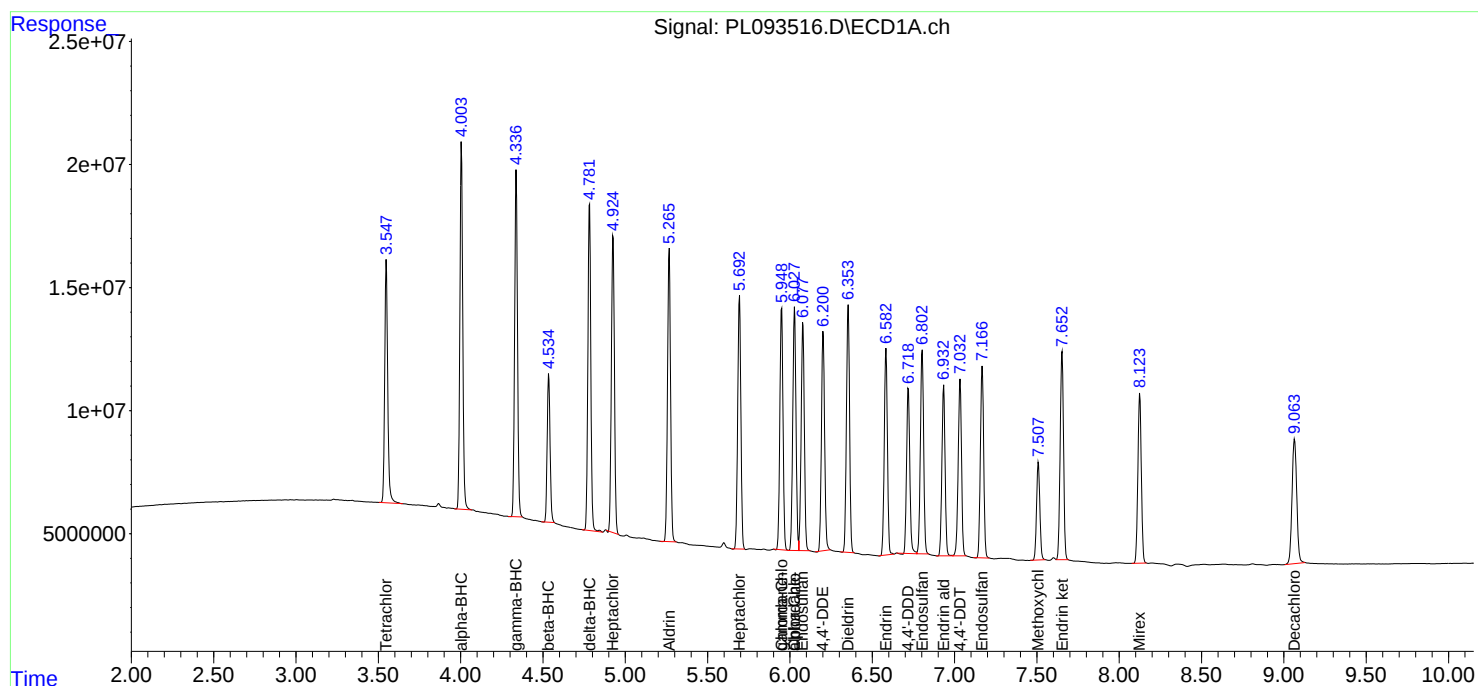
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

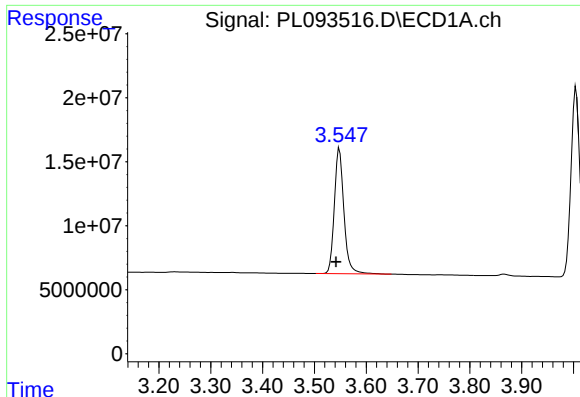
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122624\
Data File : PL093516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2024 12:07
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Dec 26 13:39:55 2024
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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

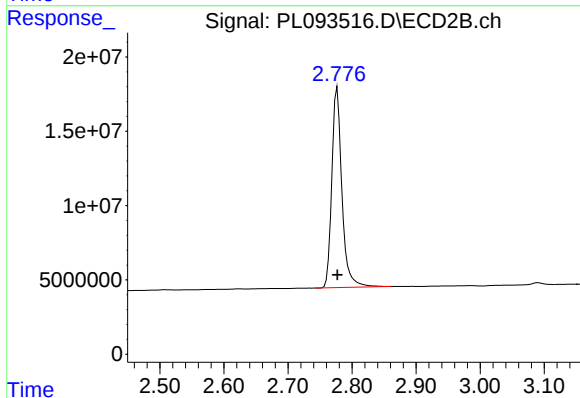




#1 Tetrachloro-m-xylene

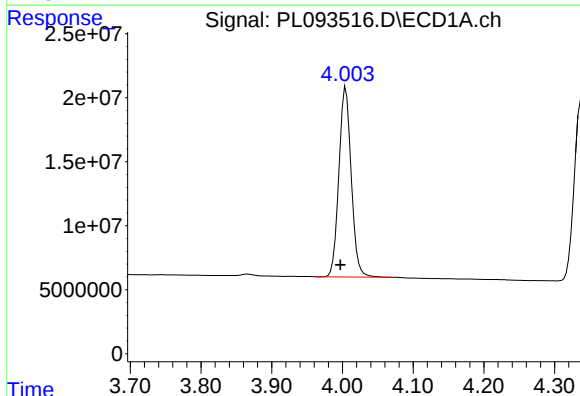
R.T.: 3.548 min
Delta R.T.: 0.006 min
Response: 125953297
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



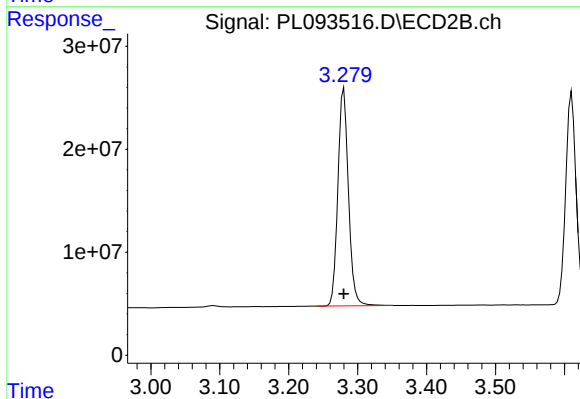
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 147849251
Conc: 50.79 ng/ml



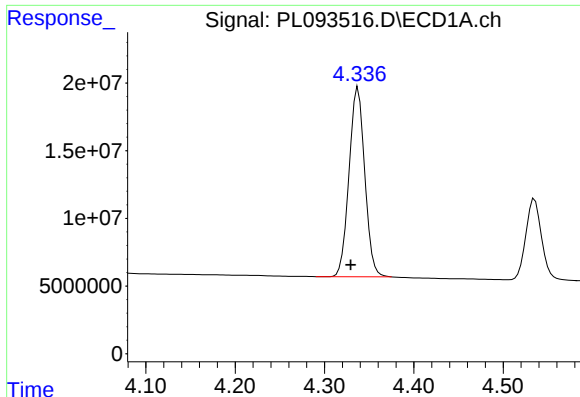
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.008 min
Response: 179582067
Conc: 52.02 ng/ml



#2 alpha-BHC

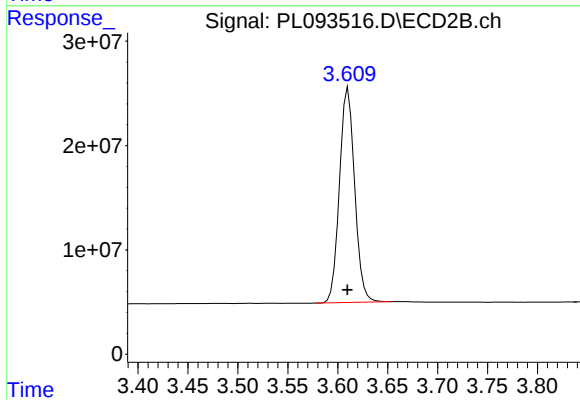
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 224911860
Conc: 51.74 ng/ml



#3 gamma-BHC (Lindane)

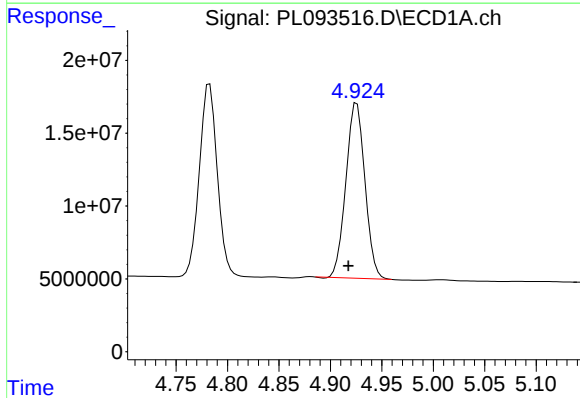
R.T.: 4.338 min
Delta R.T.: 0.008 min
Response: 170927931
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



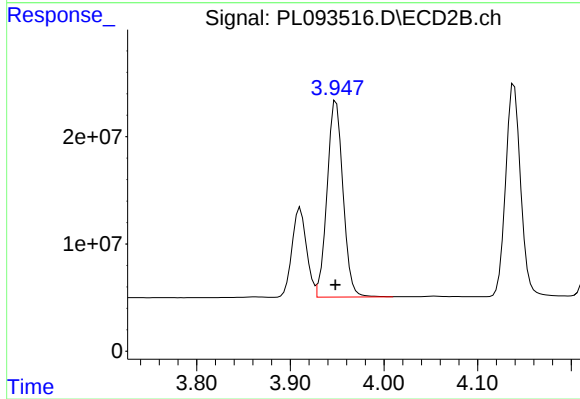
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 218113203
Conc: 51.69 ng/ml



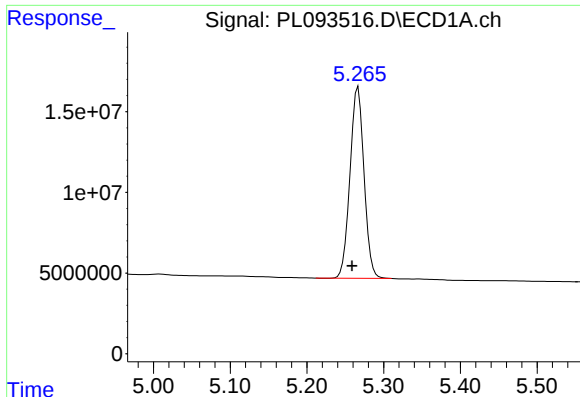
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 154682173
Conc: 52.82 ng/ml



#4 Heptachlor

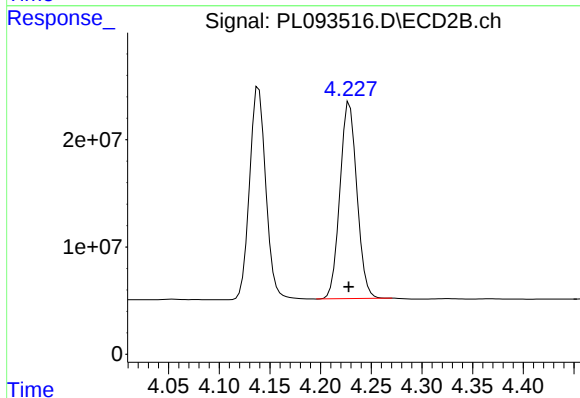
R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 216919079
Conc: 52.20 ng/ml



#5 Aldrin

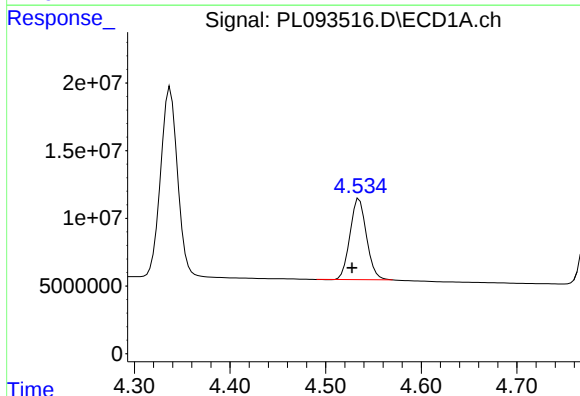
R.T.: 5.267 min
Delta R.T.: 0.008 min
Response: 151910546
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



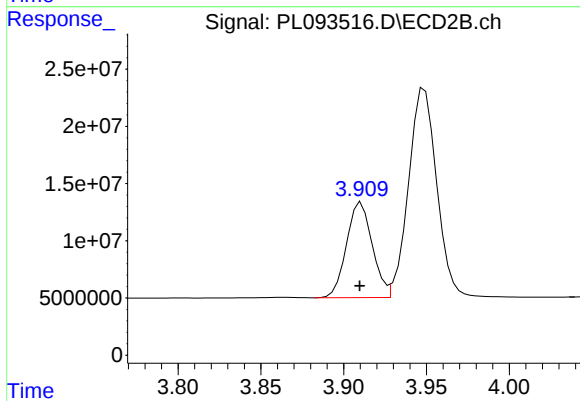
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.001 min
Response: 213312405
Conc: 52.00 ng/ml



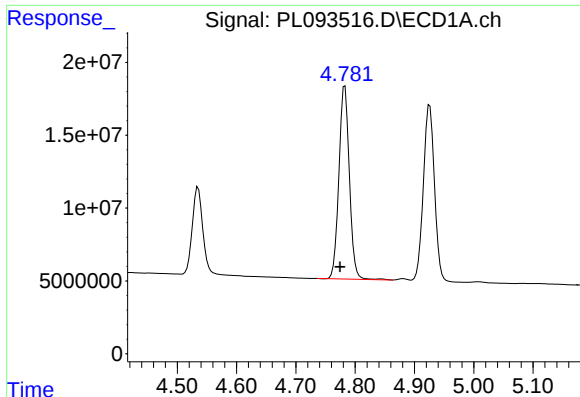
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 72239382
Conc: 50.11 ng/ml



#6 beta-BHC

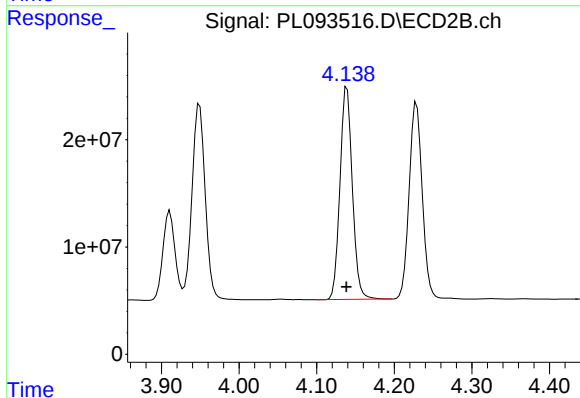
R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 90171549
Conc: 50.17 ng/ml



#7 delta-BHC

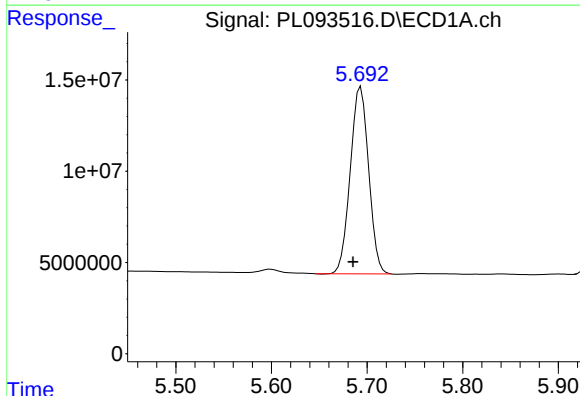
R.T.: 4.783 min
Delta R.T.: 0.008 min
Response: 162949630
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



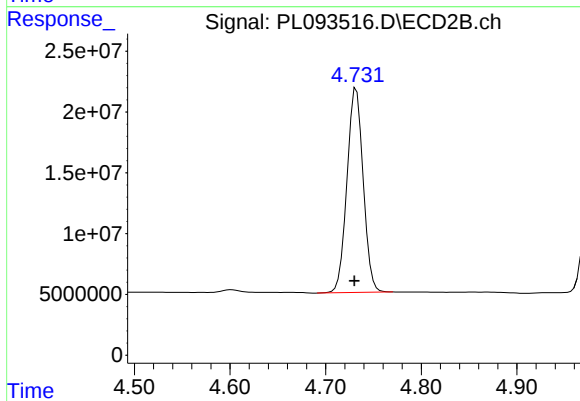
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 220169945
Conc: 52.06 ng/ml



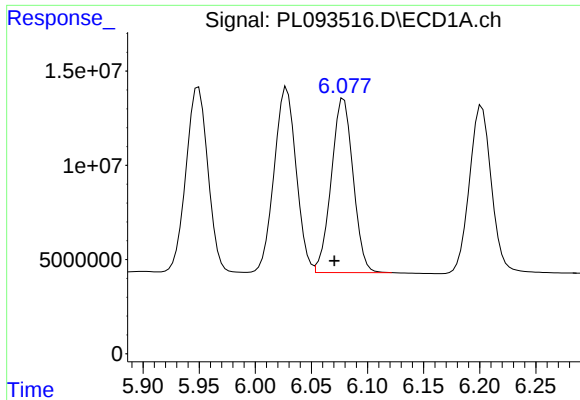
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 137241016
Conc: 52.10 ng/ml



#8 Heptachlor epoxide

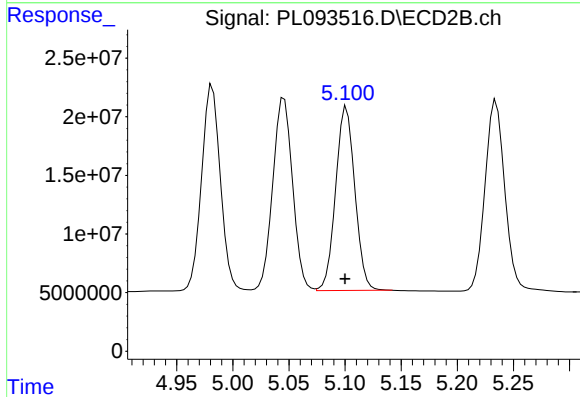
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 199059666
Conc: 51.99 ng/ml



#9 Endosulfan I

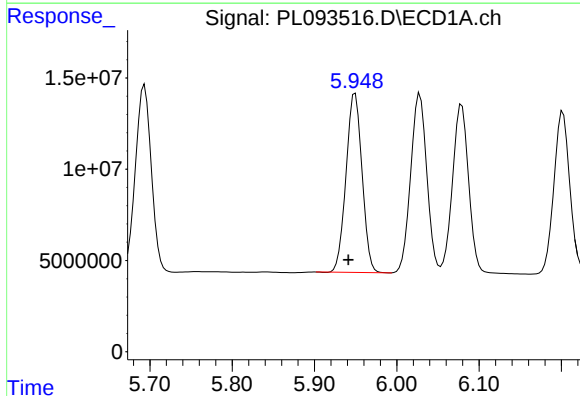
R.T.: 6.079 min
Delta R.T.: 0.008 min
Response: 125087125
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



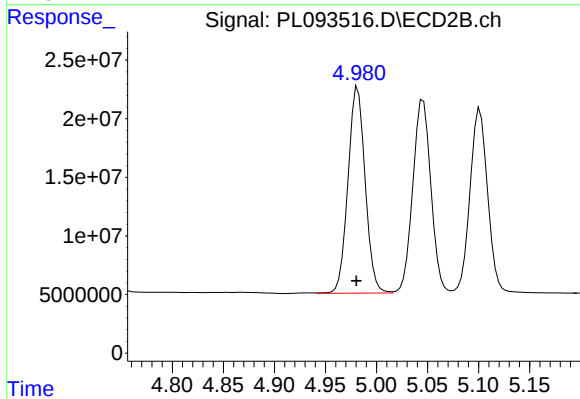
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: 0.001 min
Response: 187041421
Conc: 53.53 ng/ml



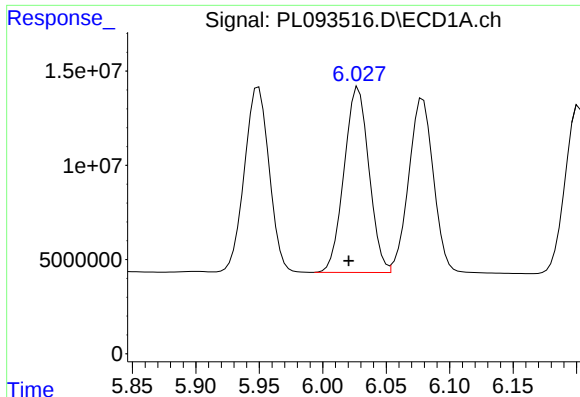
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 132532636
Conc: 52.74 ng/ml



#10 gamma-Chlordane

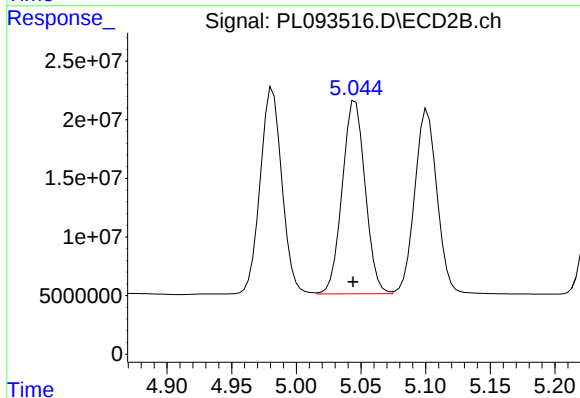
R.T.: 4.982 min
Delta R.T.: 0.001 min
Response: 205964585
Conc: 53.46 ng/ml



#11 alpha-Chlordane

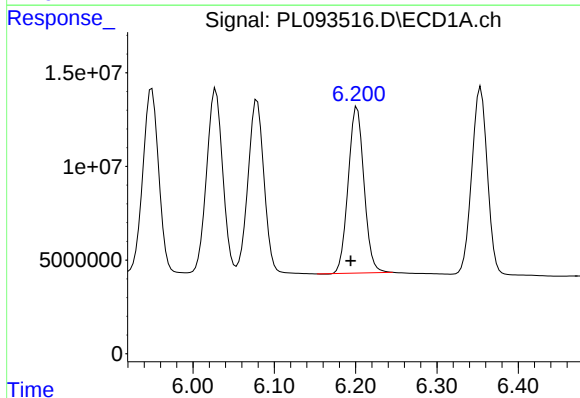
R.T.: 6.028 min
Delta R.T.: 0.008 min
Response: 133968306
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



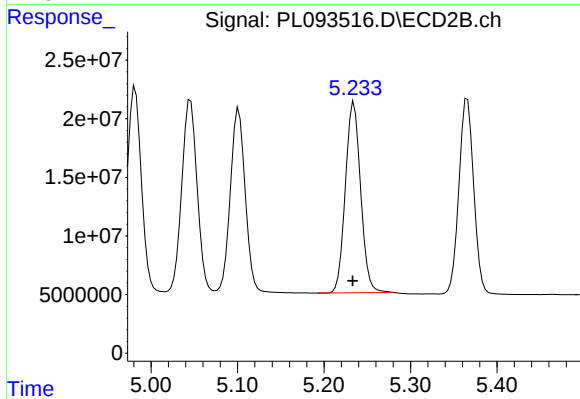
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 202971319
Conc: 53.31 ng/ml



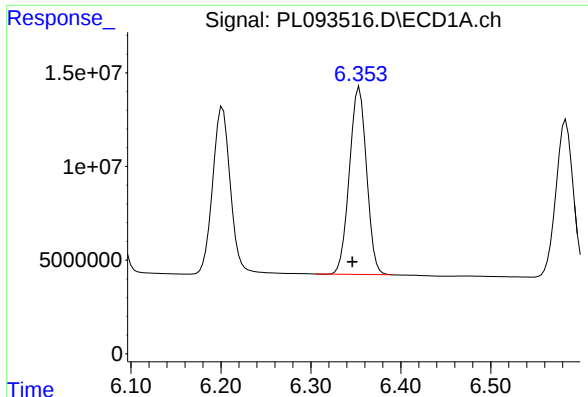
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.008 min
Response: 119474131
Conc: 53.25 ng/ml



#12 4,4'-DDE

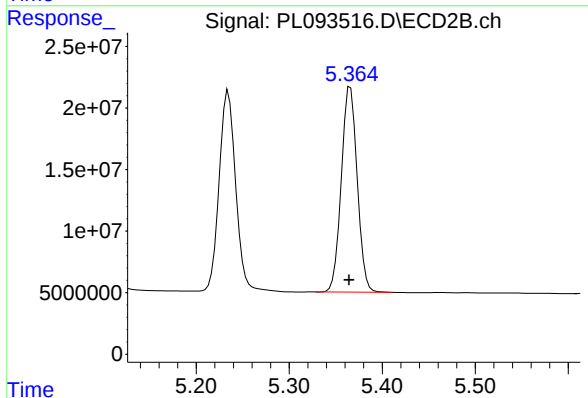
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 198476128
Conc: 53.97 ng/ml



#13 Dieldrin

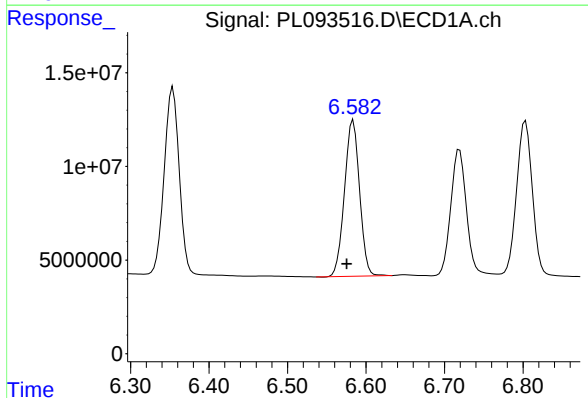
R.T.: 6.354 min
Delta R.T.: 0.008 min
Response: 132290449
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



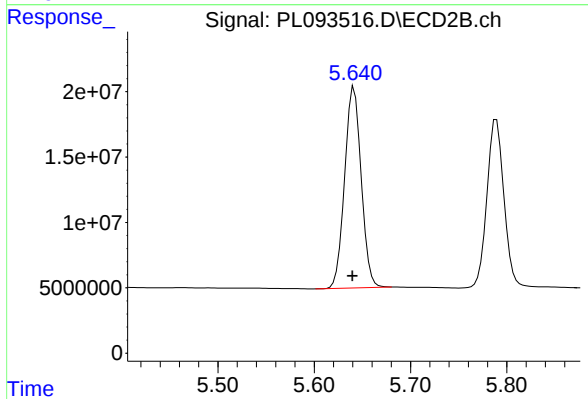
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: 0.002 min
Response: 198085759
Conc: 51.40 ng/ml



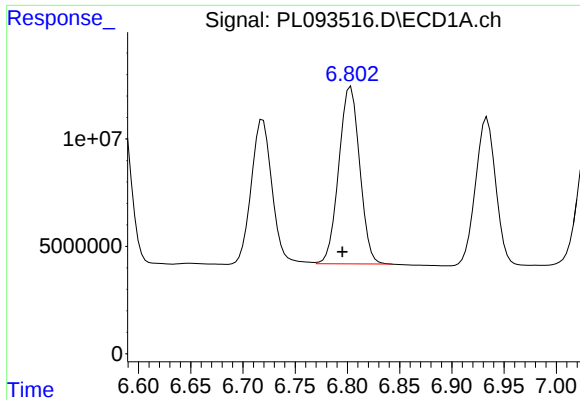
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.008 min
Response: 111359140
Conc: 51.74 ng/ml



#14 Endrin

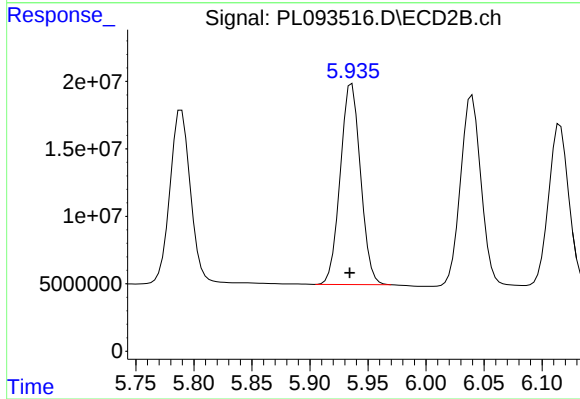
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 182873050
Conc: 55.28 ng/ml



#15 Endosulfan II

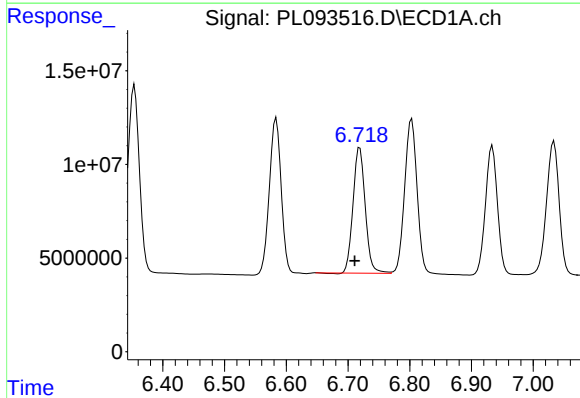
R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: 114827800
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



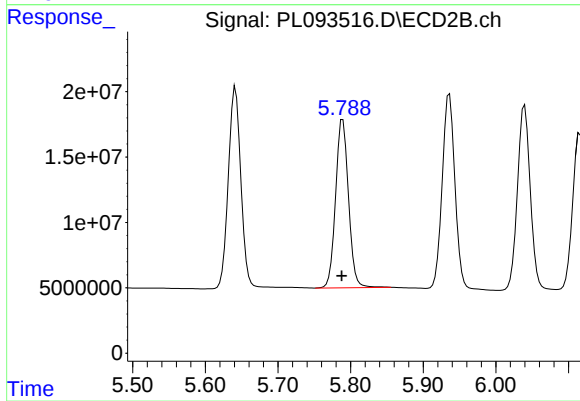
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.002 min
Response: 180893020
Conc: 55.68 ng/ml



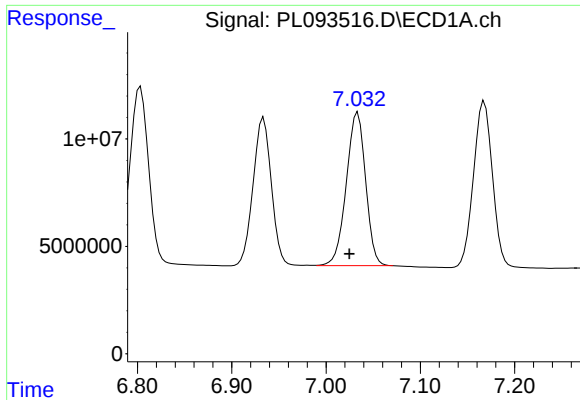
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.008 min
Response: 92126587
Conc: 52.47 ng/ml



#16 4,4'-DDD

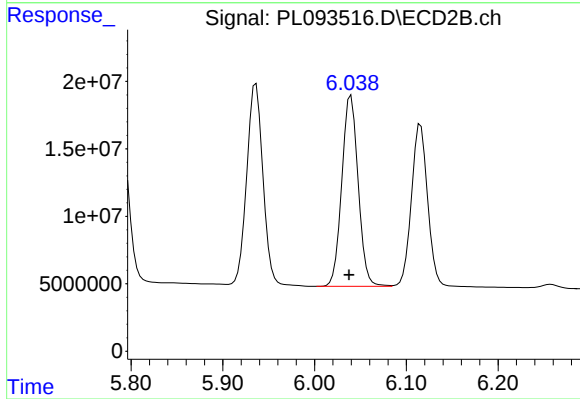
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 158884044
Conc: 56.14 ng/ml



#17 4,4'-DDT

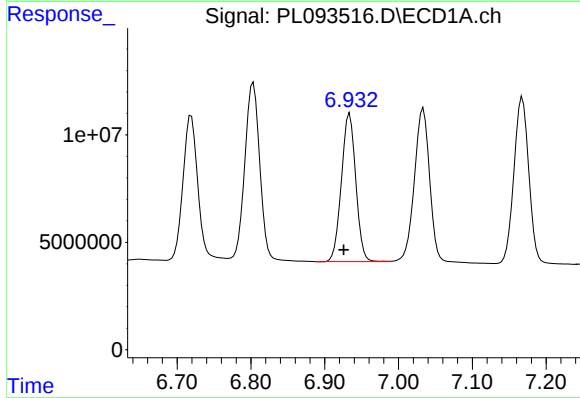
R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 101790944
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



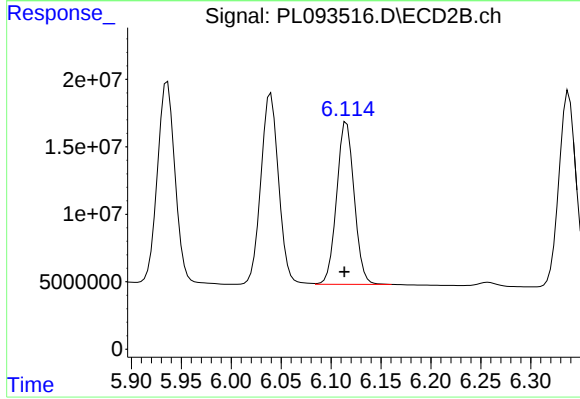
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 175179832
Conc: 58.00 ng/ml



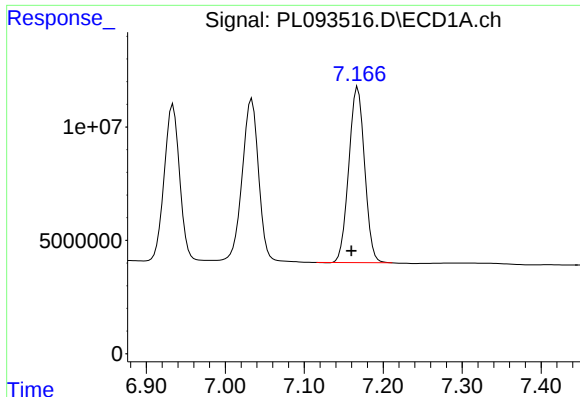
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.008 min
Response: 93106844
Conc: 52.47 ng/ml



#18 Endrin aldehyde

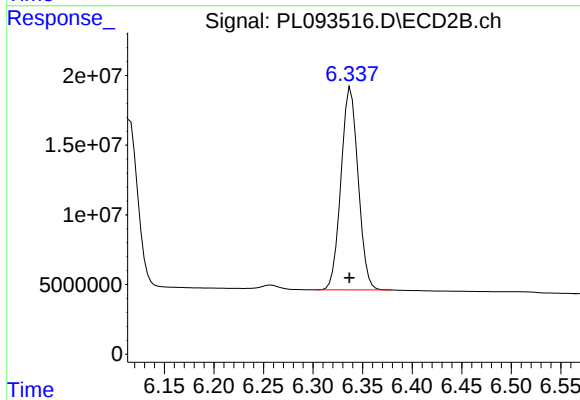
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 147308626
Conc: 54.70 ng/ml



#19 Endosulfan Sulfate

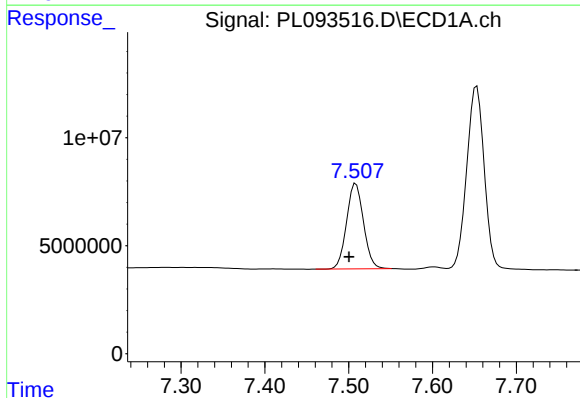
R.T.: 7.168 min
Delta R.T.: 0.008 min
Response: 107904270
Conc: 53.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



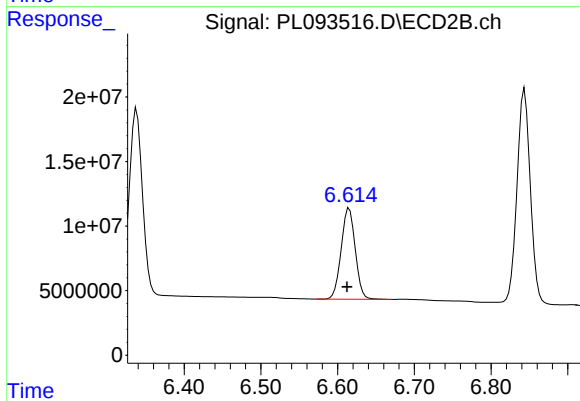
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: 0.001 min
Response: 174931466
Conc: 55.46 ng/ml



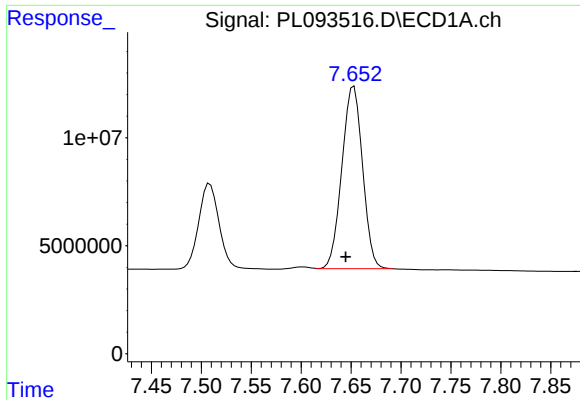
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.008 min
Response: 55596231
Conc: 55.61 ng/ml



#20 Methoxychlor

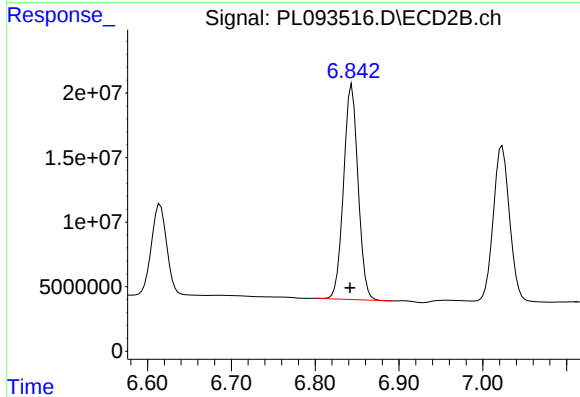
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 90069079
Conc: 55.96 ng/ml



#21 Endrin ketone

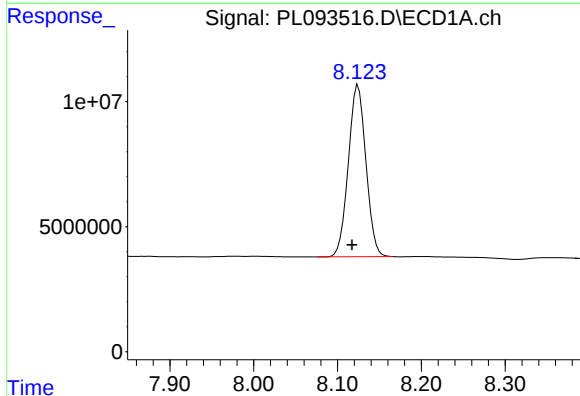
R.T.: 7.653 min
Delta R.T.: 0.008 min
Response: 121663178
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



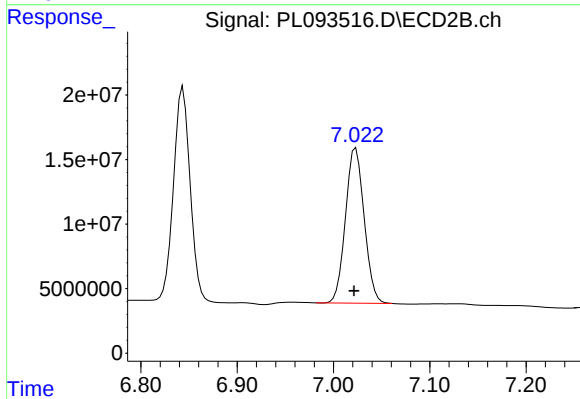
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 200102760
Conc: 54.97 ng/ml



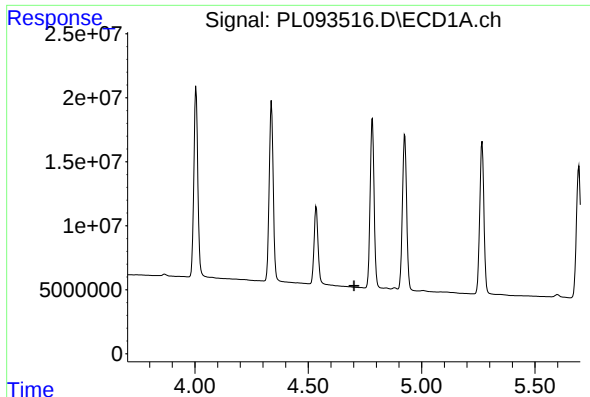
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.007 min
Response: 100406248
Conc: 53.73 ng/ml



#22 Mirex

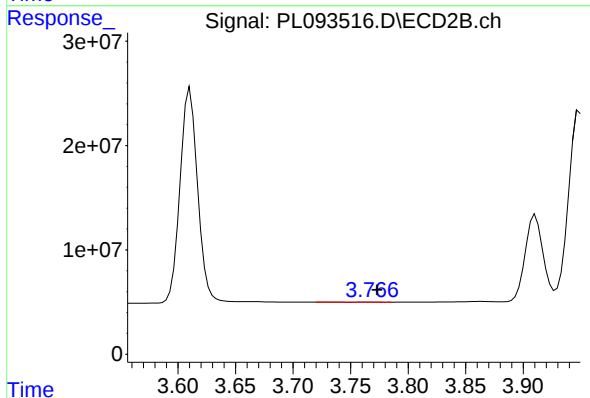
R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 161379465
Conc: 52.80 ng/ml



#23 Chlordane-1

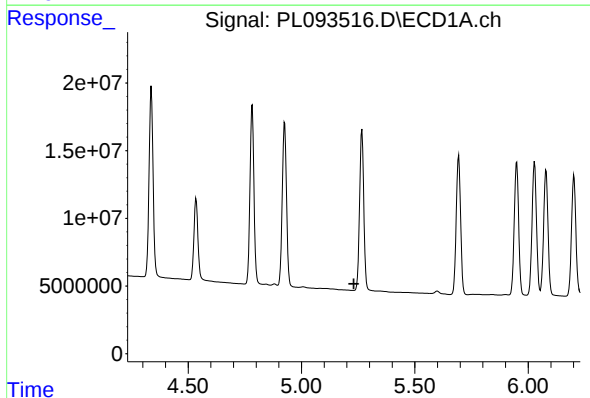
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



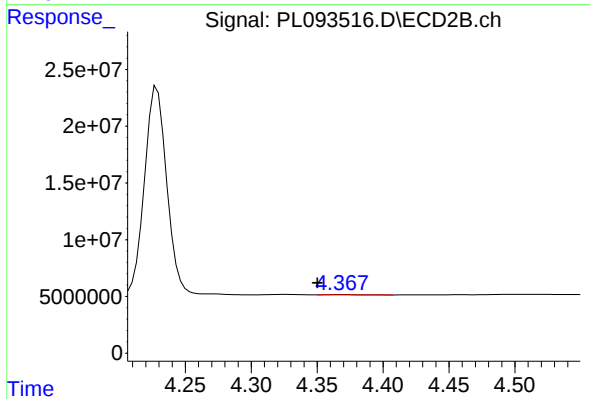
#23 Chlordane-1

R.T.: 3.760 min
Delta R.T.: -0.013 min
Response: 12505
Conc: 0.10 ng/ml



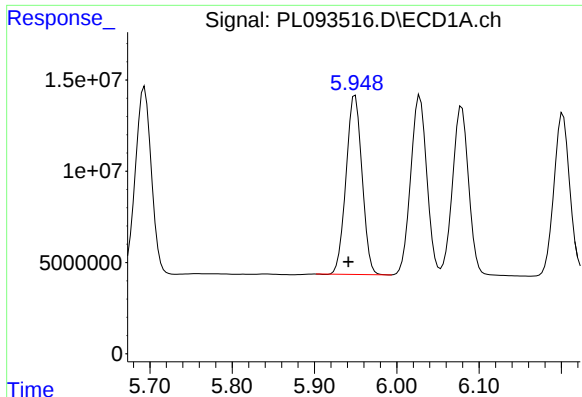
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

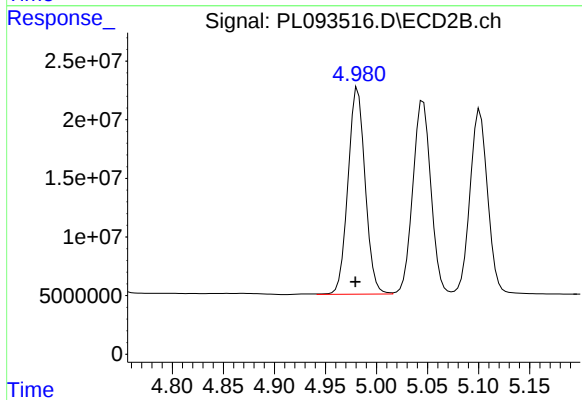
R.T.: 4.368 min
Delta R.T.: 0.018 min
Response: 437294
Conc: 3.15 ng/ml



#25 Chlordane-3

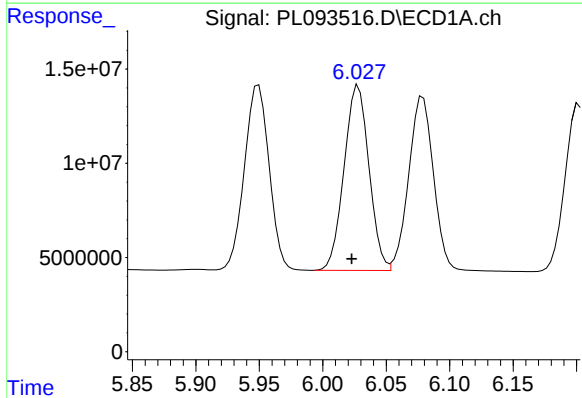
R.T.: 5.949 min
Delta R.T.: 0.008 min
Response: 132532636
Conc: 348.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



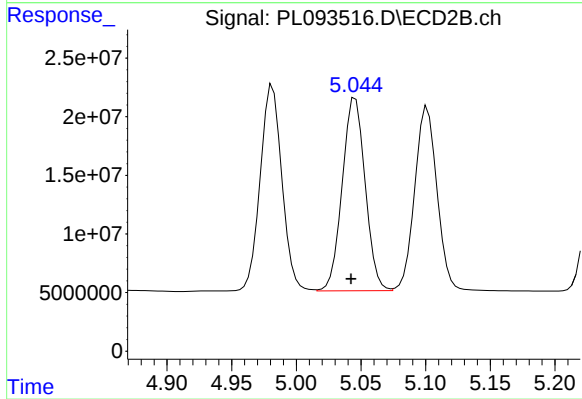
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 205964585
Conc: 485.36 ng/ml



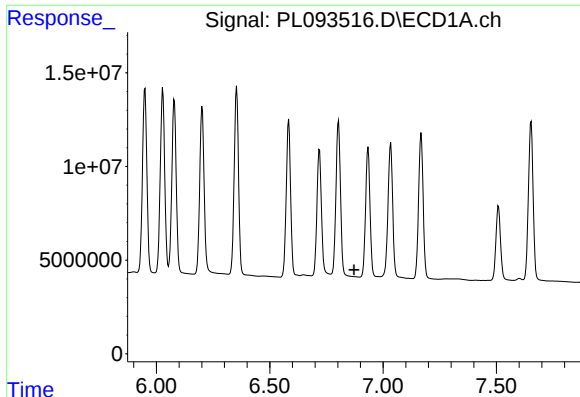
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 133968306
Conc: 294.86 ng/ml



#26 Chlordane-4

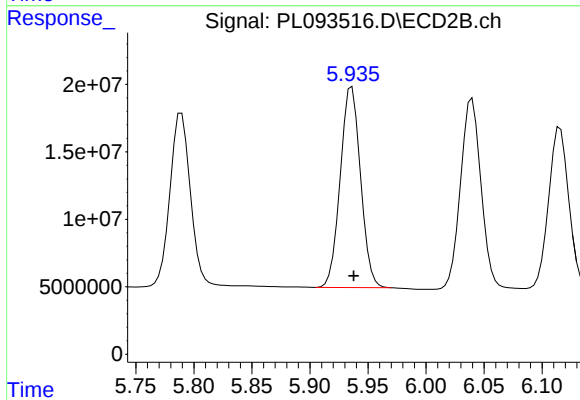
R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 202971319
Conc: 493.44 ng/ml



#27 Chlordane-5

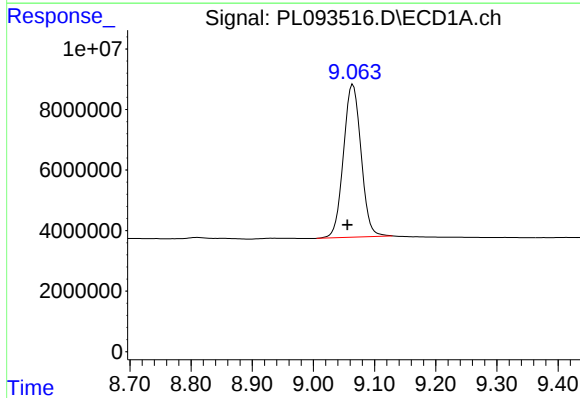
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



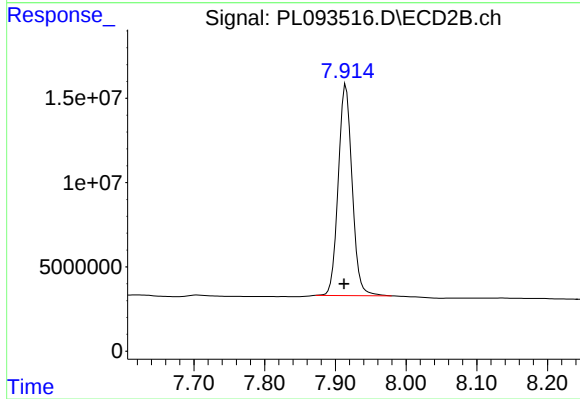
#27 Chlordane-5

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 180893020
Conc: 1358.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.009 min
Response: 101023666
Conc: 54.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 170505333
Conc: 57.10 ng/ml