

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
 Data File : PL093512CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:51:39 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...	3.541	2.777	123.8E6	154.0E6	49.989	52.891
28)	SA Decachlor...	9.055	7.912	91391240	153.7E6	49.427	51.492
Target Compounds							
2)	A alpha-BHC	3.997	3.279	172.1E6	233.3E6	49.840	53.666
3)	MA gamma-BHC...	4.329	3.609	163.9E6	226.1E6	49.985	53.596
4)	MA Heptachlor	4.917	3.947	140.5E6	215.4E6	47.978	51.822
5)	MB Aldrin	5.259	4.227	141.0E6	216.4E6	48.490	52.749
6)	B beta-BHC	4.527	3.909	71677668	94679069	49.721	52.673
7)	B delta-BHC	4.774	4.138	154.2E6	227.4E6	50.352	53.764
8)	B Heptachlo...	5.685	4.729	127.4E6	198.4E6	48.364	51.830
9)	A Endosulfan I	6.070	5.099	113.8E6	180.4E6	48.256	51.623
10)	B gamma-Chl...	5.941	4.979	121.6E6	200.2E6	48.394	51.972
11)	B alpha-Chl...	6.020	5.043	121.2E6	196.8E6	48.411	51.689
12)	B 4,4'-DDE	6.193	5.232	111.0E6	193.2E6	49.487	52.535
13)	MA Dieldrin	6.345	5.363	120.6E6	199.2E6	48.335	51.685
14)	MA Endrin	6.575	5.639	98382530	160.9E6	45.707	48.636
15)	B Endosulfa...	6.795	5.934	105.0E6	170.5E6	46.209	52.487
16)	A 4,4'-DDD	6.710	5.786	90679180	153.1E6	51.641	54.100
17)	MA 4,4'-DDT	7.024	6.037	87330167	146.8E6	47.243	48.610
18)	B Endrin al...	6.925	6.113	87394779	138.7E6	49.250	51.501
19)	B Endosulfa...	7.159	6.336	98503649	163.1E6	48.788	51.691
20)	A Methoxychlor	7.501	6.612	47777136	77825935	47.793	48.350
21)	B Endrin ke...	7.644	6.841	112.1E6	189.2E6	49.953	51.971
22)	Mirex	8.117	7.021	89394729	151.2E6	47.838	49.476
24)	Chlordane-2	5.259f	4.366	141.0E6	797122	1283.155	5.743 #
25)	Chlordane-3	5.941	4.979	121.6E6	200.2E6	319.988	471.889 #
26)	Chlordane-4	6.020	5.043	121.2E6	196.8E6	266.689	478.440 #
27)	Chlordane-5	0.000	5.934	0	170.5E6	N.D.	1280.777 #

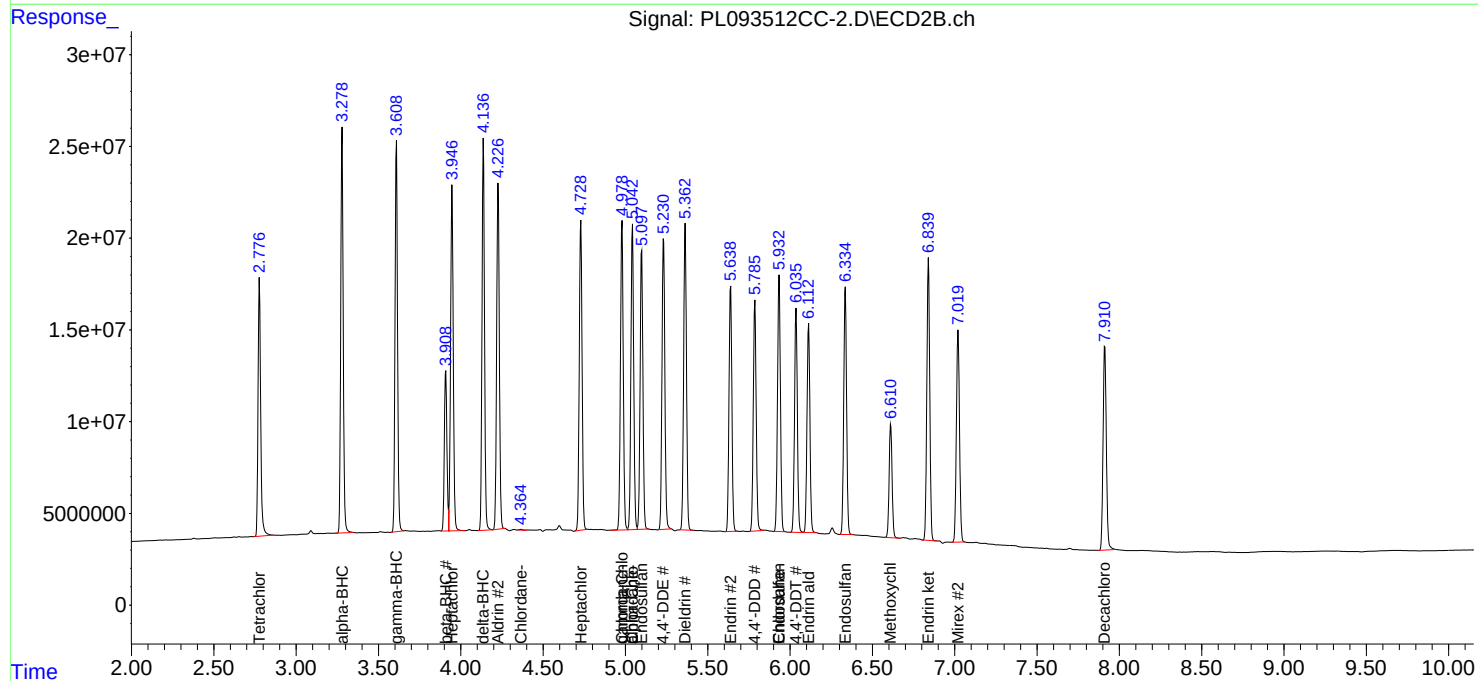
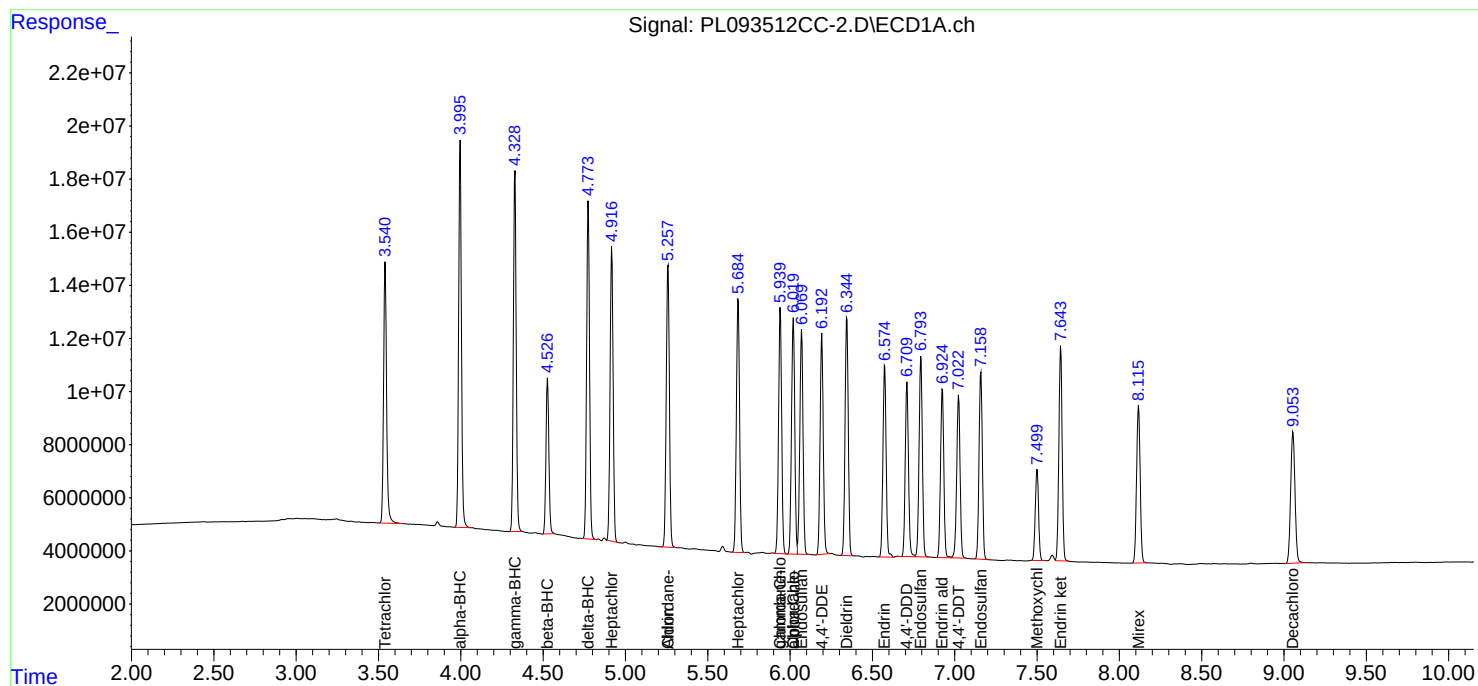
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

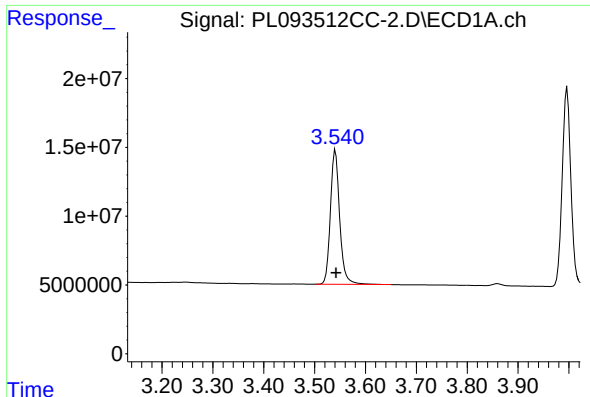
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122324\
Data File : PL093512CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 21:09
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:51:39 2024
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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

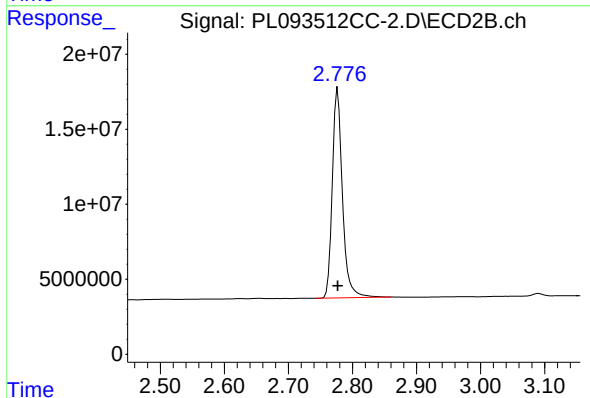




#1 Tetrachloro-m-xylene

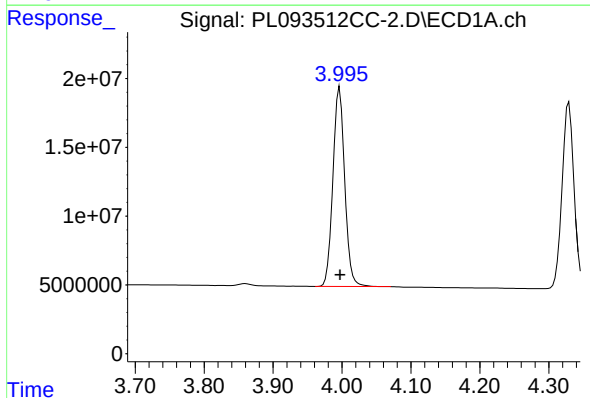
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 123756710
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



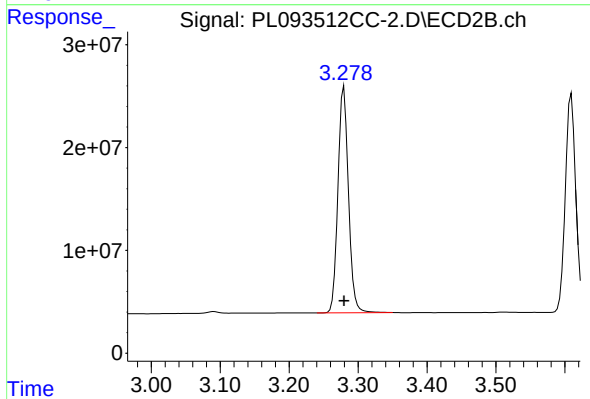
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 153976933
Conc: 52.89 ng/ml



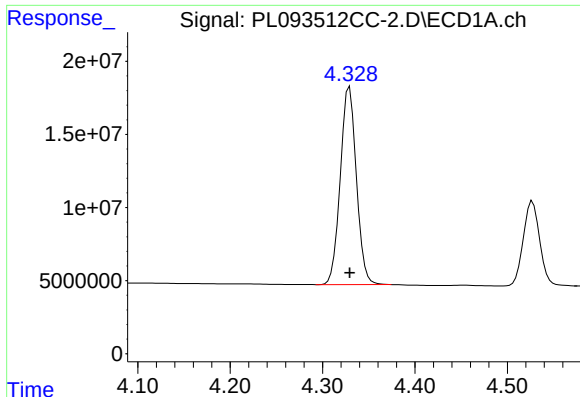
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 172066843
Conc: 49.84 ng/ml



#2 alpha-BHC

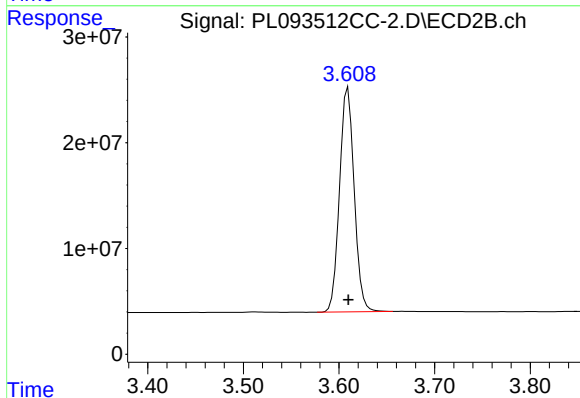
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 233275438
Conc: 53.67 ng/ml



#3 gamma-BHC (Lindane)

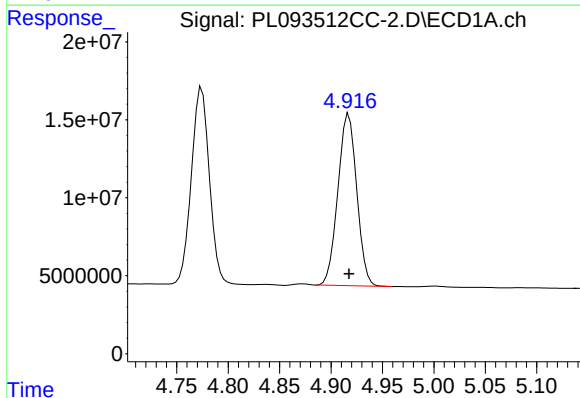
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 163921639
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



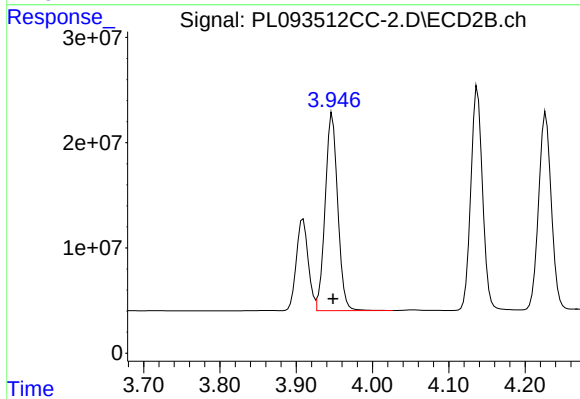
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 226142856
Conc: 53.60 ng/ml



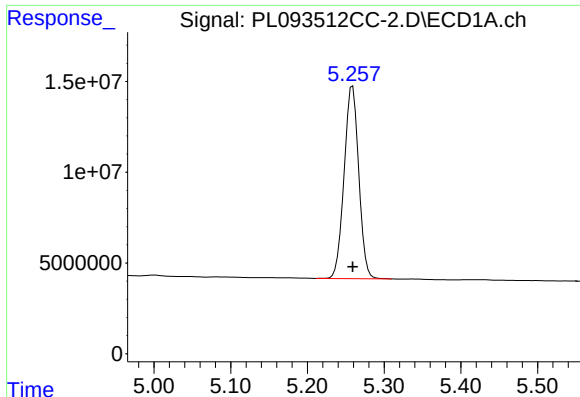
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 140493162
Conc: 47.98 ng/ml



#4 Heptachlor

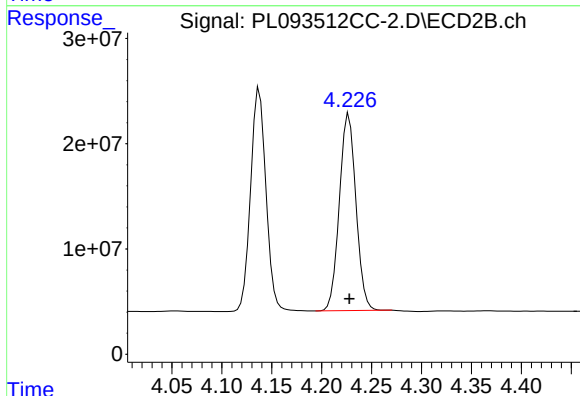
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 215365874
Conc: 51.82 ng/ml



#5 Aldrin

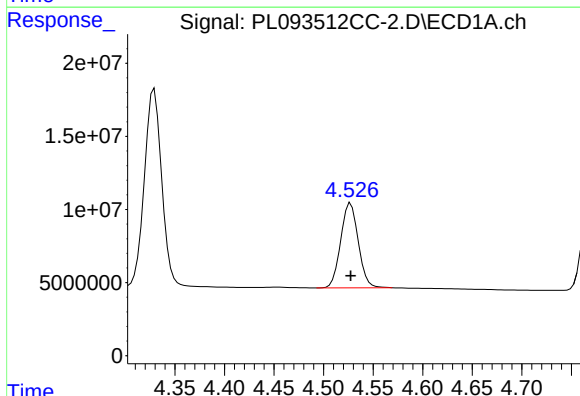
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 141049731
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



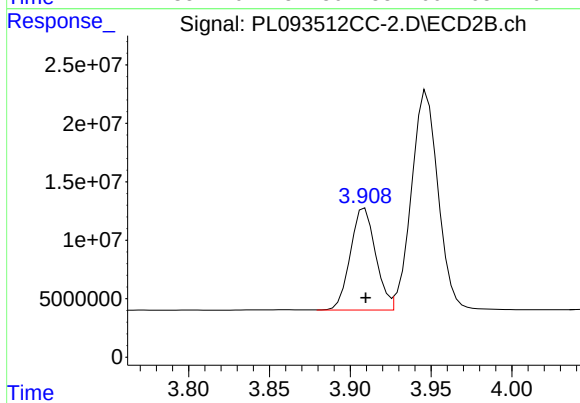
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 216391560
Conc: 52.75 ng/ml



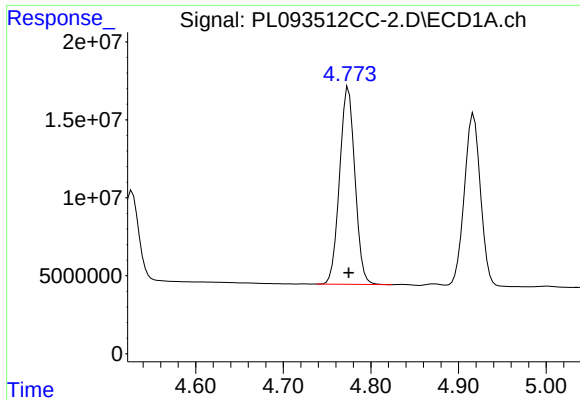
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 71677668
Conc: 49.72 ng/ml



#6 beta-BHC

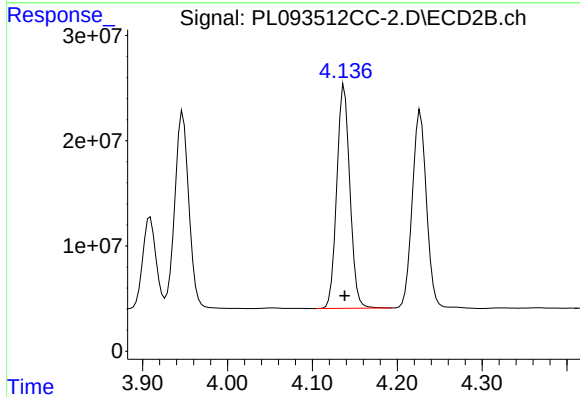
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 94679069
Conc: 52.67 ng/ml



#7 delta-BHC

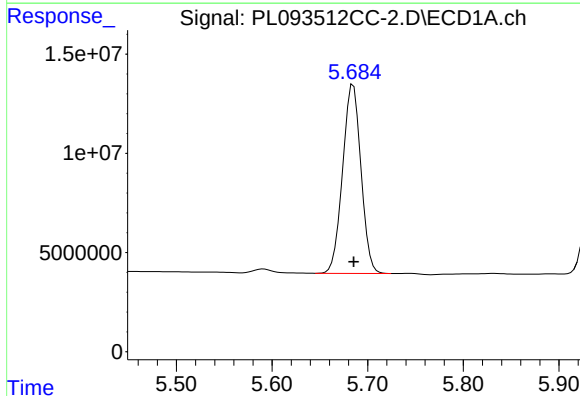
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 154208393
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



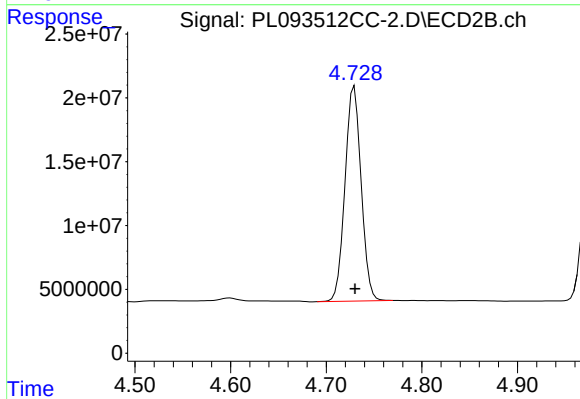
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.000 min
Response: 227362342
Conc: 53.76 ng/ml



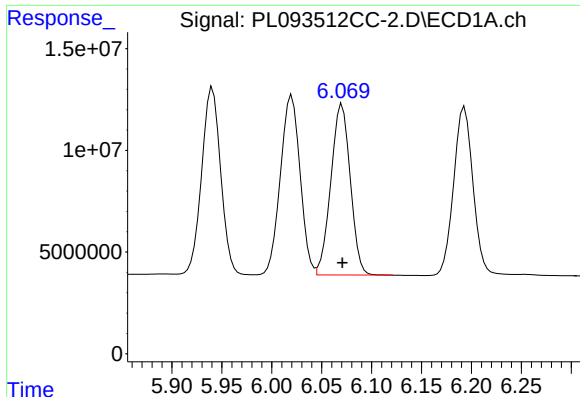
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 127409106
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

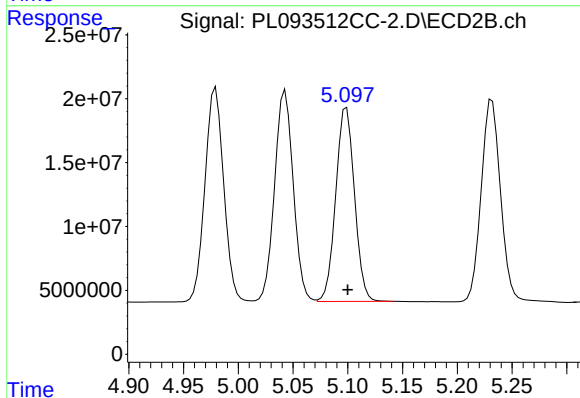
R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 198443277
Conc: 51.83 ng/ml



#9 Endosulfan I

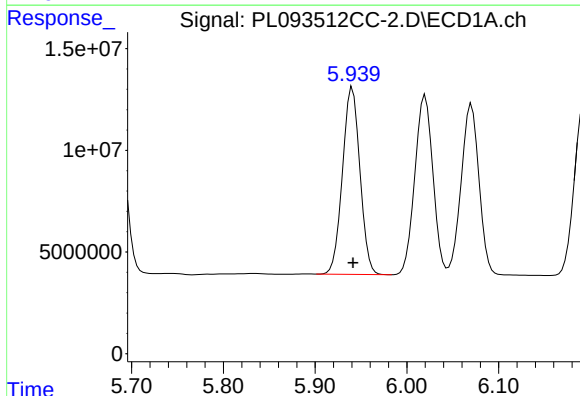
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 113848837
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



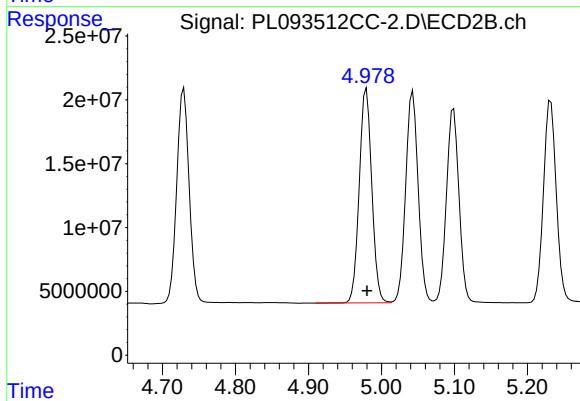
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 180368478
Conc: 51.62 ng/ml



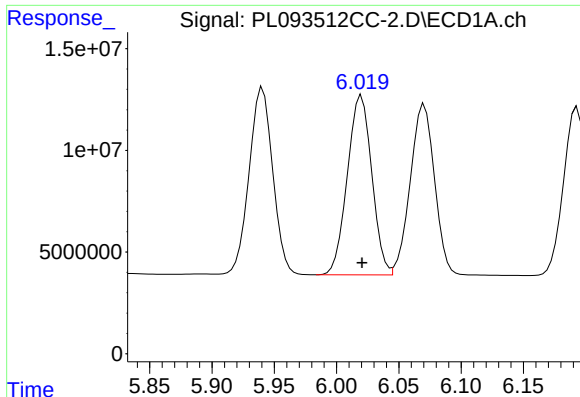
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 121618881
Conc: 48.39 ng/ml



#10 gamma-Chlordane

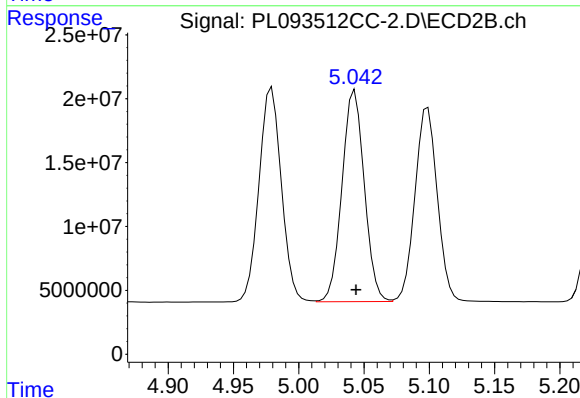
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 200249370
Conc: 51.97 ng/ml



#11 alpha-Chlordane

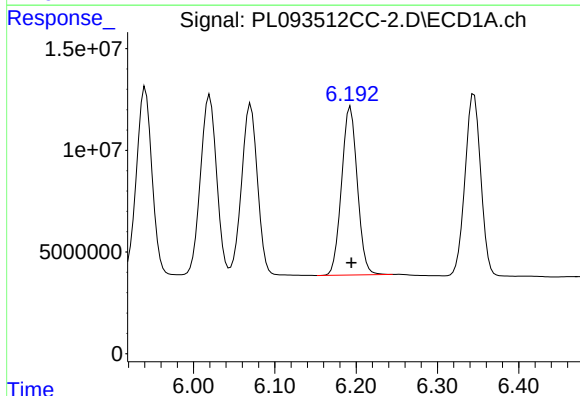
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 121168354
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



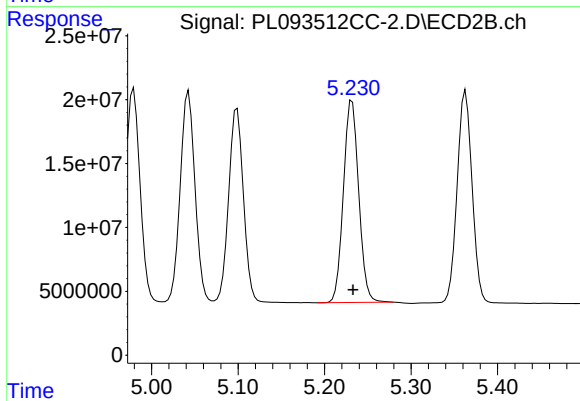
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 196800710
Conc: 51.69 ng/ml



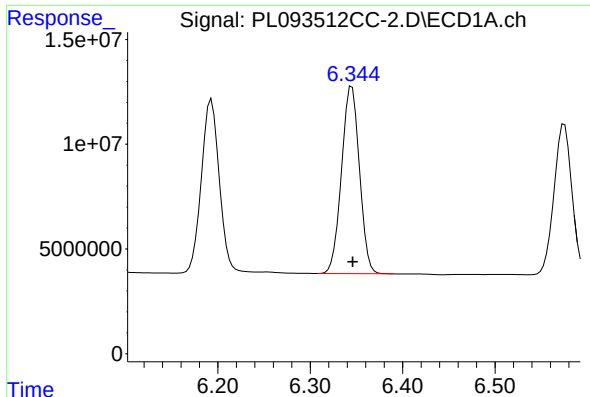
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 111040654
Conc: 49.49 ng/ml



#12 4,4'-DDE

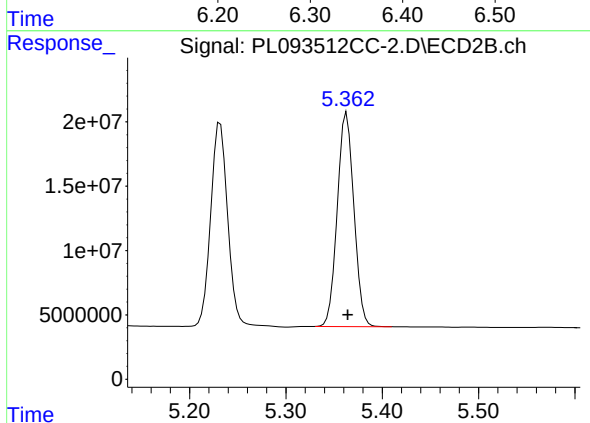
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 193183770
Conc: 52.53 ng/ml



#13 Dieldrin

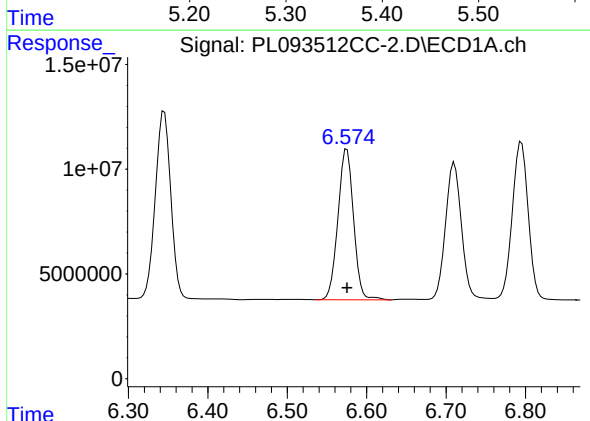
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 120600353
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



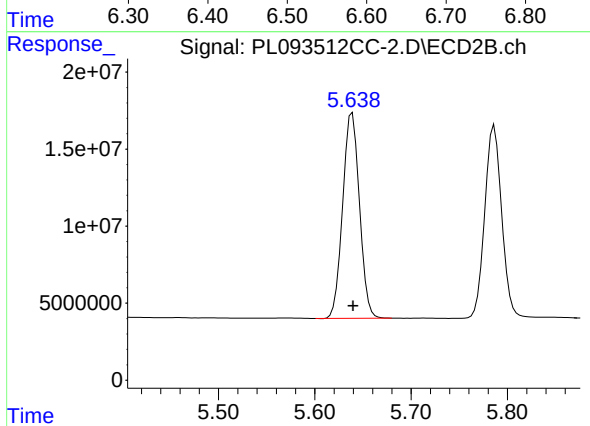
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 199188558
Conc: 51.69 ng/ml



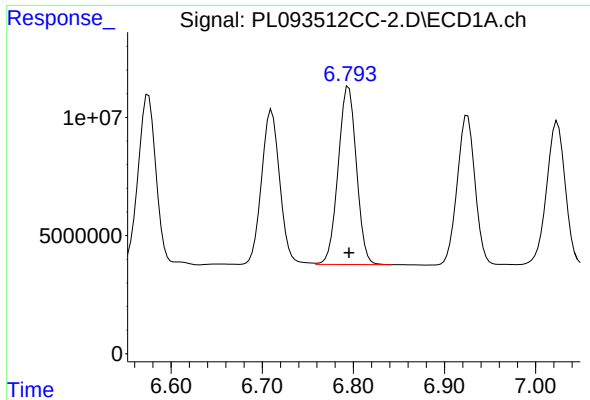
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 98382530
Conc: 45.71 ng/ml



#14 Endrin

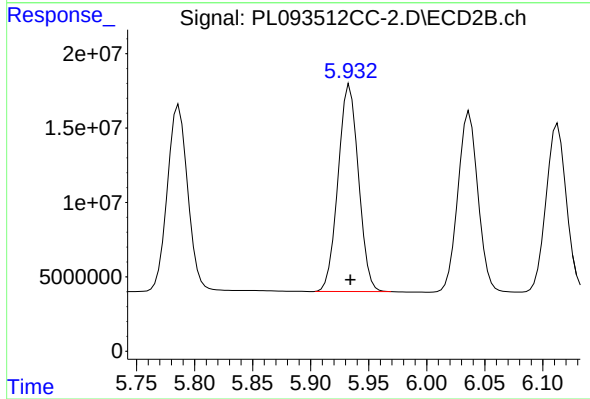
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 160904892
Conc: 48.64 ng/ml



#15 Endosulfan II

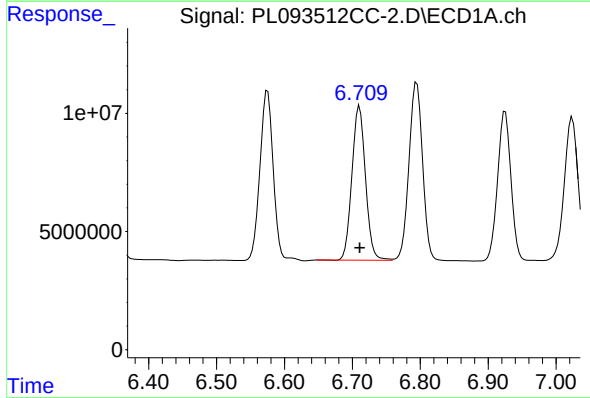
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 105045009
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



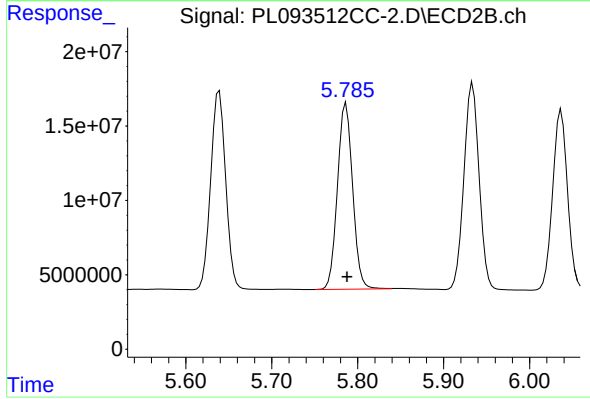
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 170527004
Conc: 52.49 ng/ml



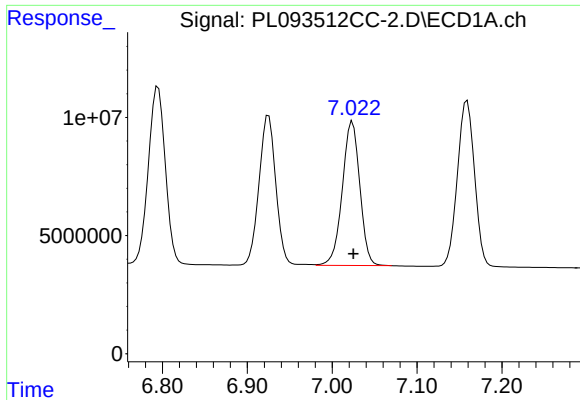
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 90679180
Conc: 51.64 ng/ml



#16 4,4'-DDD

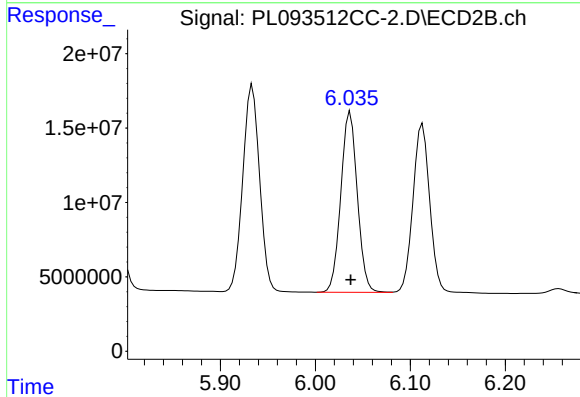
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 153111576
Conc: 54.10 ng/ml



#17 4,4'-DDT

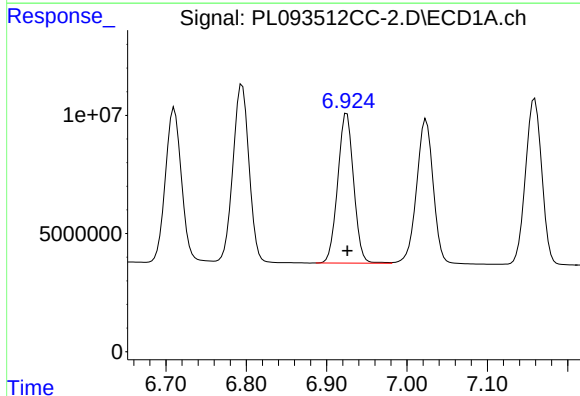
R.T.: 7.024 min
Delta R.T.: -0.001 min
Response: 87330167
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



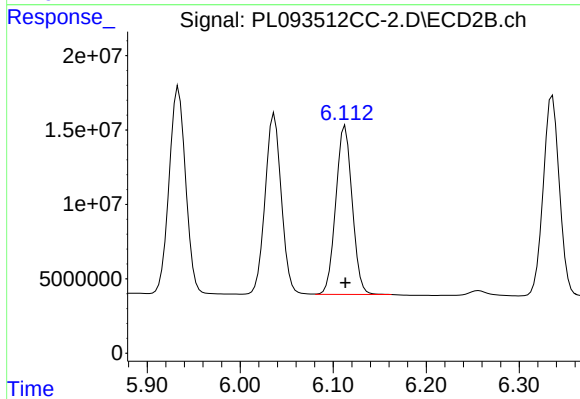
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 146817145
Conc: 48.61 ng/ml



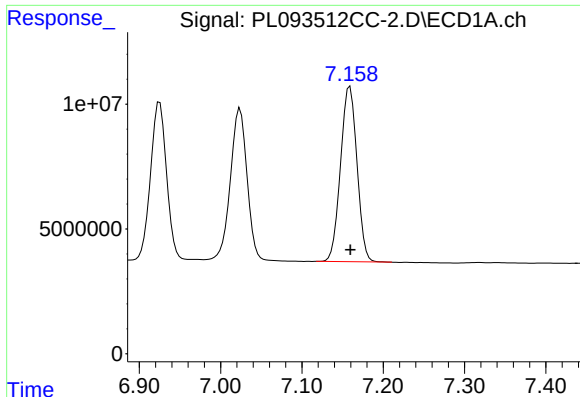
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 87394779
Conc: 49.25 ng/ml



#18 Endrin aldehyde

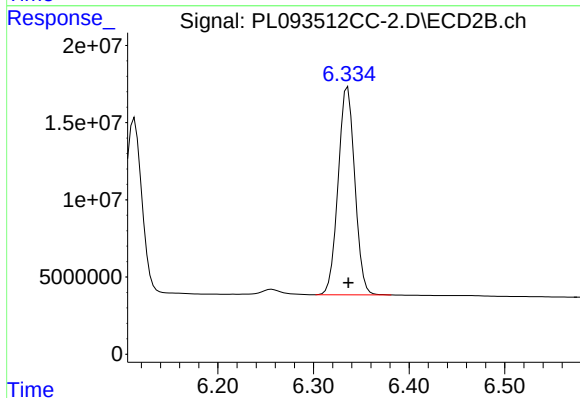
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 138696091
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

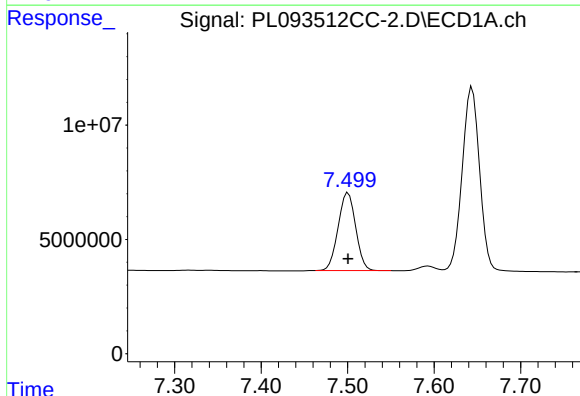
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 98503649
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



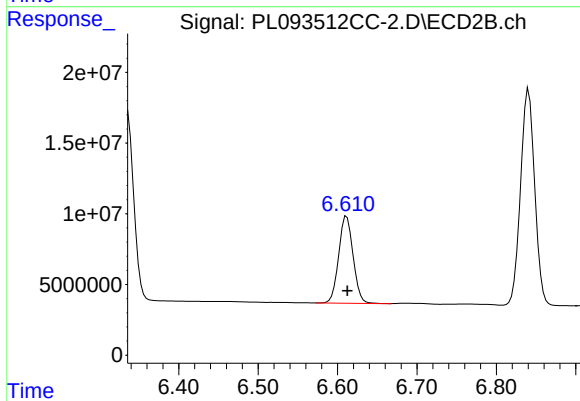
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 163053266
Conc: 51.69 ng/ml



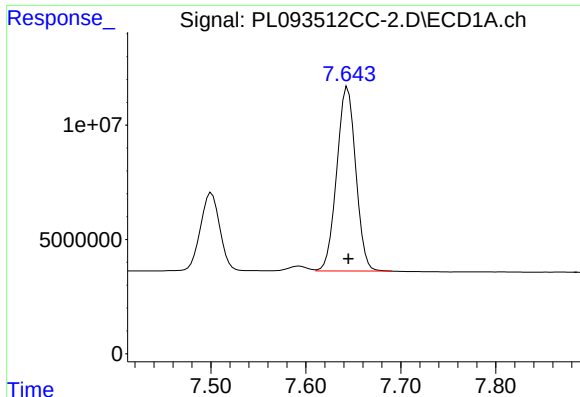
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 47777136
Conc: 47.79 ng/ml



#20 Methoxychlor

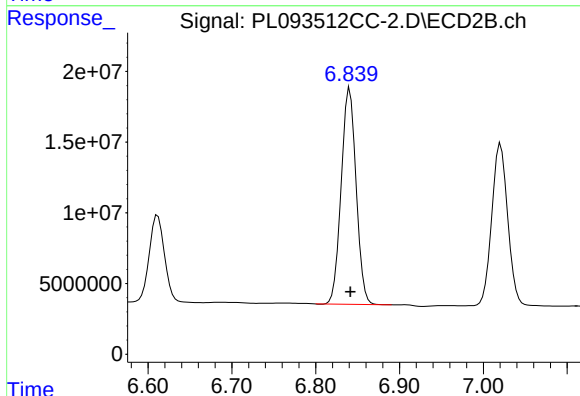
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 77825935
Conc: 48.35 ng/ml



#21 Endrin ketone

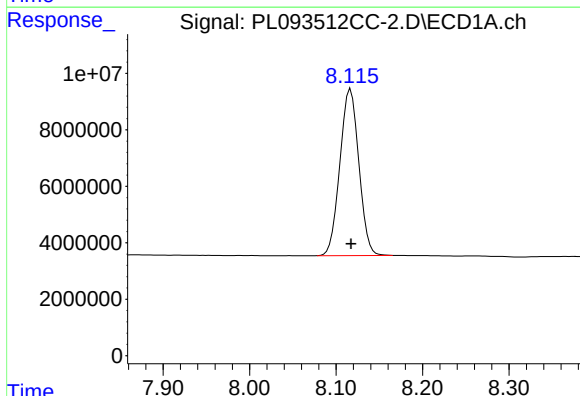
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 112086625
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



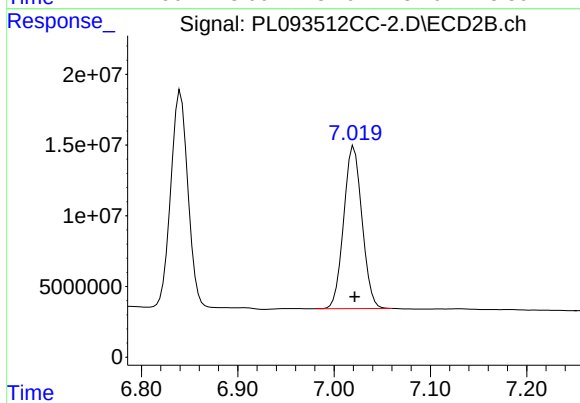
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 189195018
Conc: 51.97 ng/ml



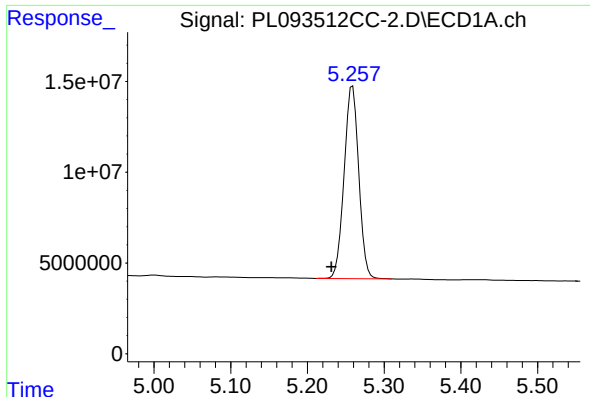
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 89394729
Conc: 47.84 ng/ml



#22 Mirex

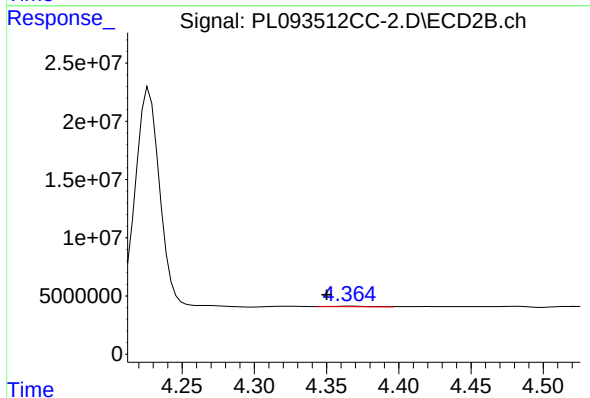
R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 151223281
Conc: 49.48 ng/ml



#24 Chlordane-2

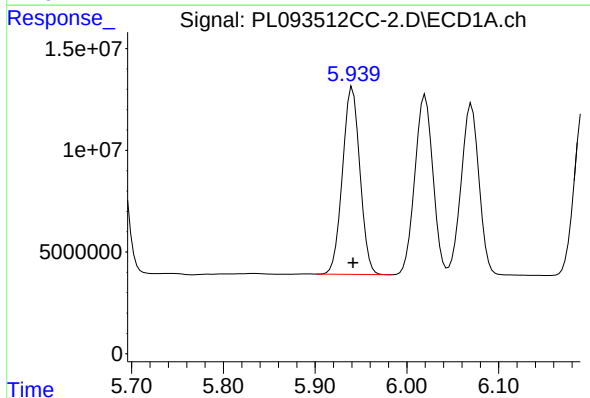
R.T.: 5.259 min
Delta R.T.: 0.028 min
Response: 141049731
Conc: 1283.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



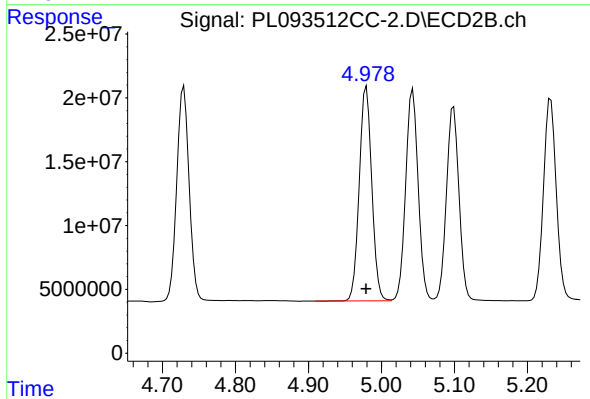
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.016 min
Response: 797122
Conc: 5.74 ng/ml



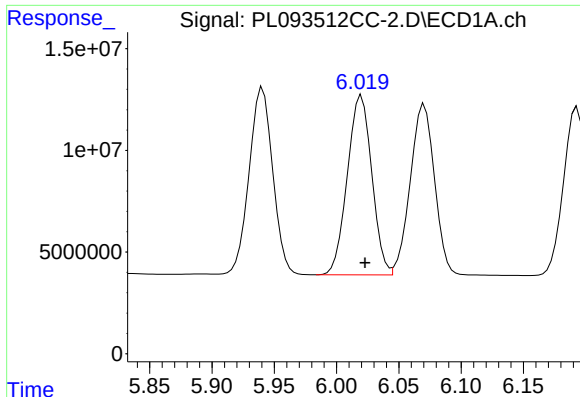
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 121618881
Conc: 319.99 ng/ml



#25 Chlordane-3

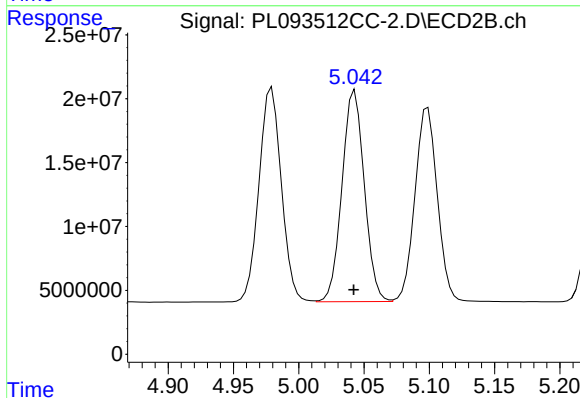
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 200249370
Conc: 471.89 ng/ml



#26 Chlordane-4

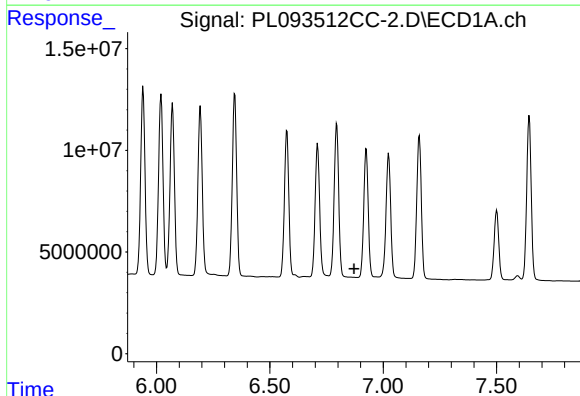
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 121168354
Conc: 266.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



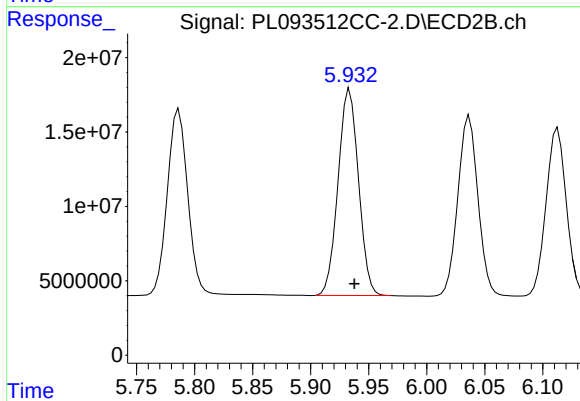
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 196800710
Conc: 478.44 ng/ml



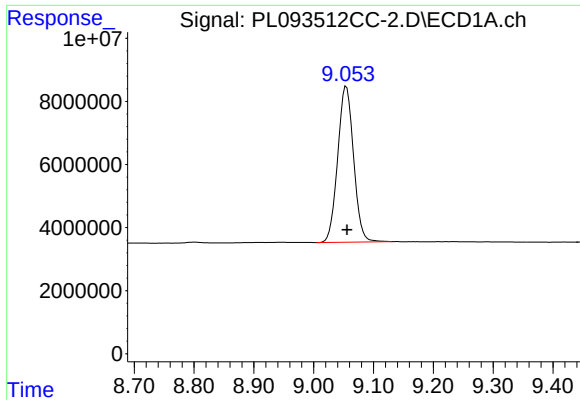
#27 Chlordane-5

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



#27 Chlordane-5

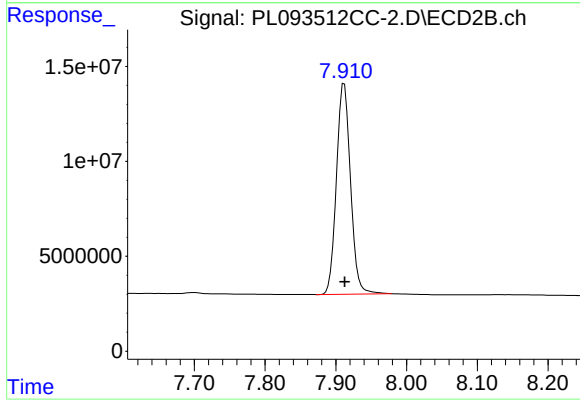
R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 170527004
Conc: 1280.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 91391240
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 153749205
Conc: 51.49 ng/ml