

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 14:50
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL112524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 15:00:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 13:59:47 2024
 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...	3.536	2.773	129.3E6	147.5E6	49.763	51.136
2)	SA Decachlor...	9.053	7.912	92002968	150.0E6	52.920	52.524
Target Compounds							
2)	A alpha-BHC	3.992	3.276	178.3E6	222.2E6	49.976	52.035
3)	MA gamma-BHC...	4.324	3.606	168.9E6	216.0E6	50.003	52.174
4)	MA Heptachlor	4.913	3.945	151.3E6	209.9E6	49.514	51.877
5)	MB Aldrin	5.255	4.225	148.8E6	207.2E6	49.492	52.077
6)	B beta-BHC	4.522	3.906	73986981	90112105	49.007	50.657
7)	B delta-BHC	4.769	4.135	161.3E6	218.4E6	48.742	51.189
8)	B Heptachlo...	5.681	4.727	135.3E6	189.4E6	48.718	51.996
9)	A Endosulfan I	6.066	5.097	121.9E6	173.9E6	50.085	52.023
10)	B gamma-Chl...	5.937	4.977	129.1E6	190.9E6	50.103	51.533
11)	B alpha-Chl...	6.016	5.041	129.5E6	188.9E6	49.983	52.032
12)	B 4,4'-DDE	6.190	5.230	118.1E6	185.7E6	50.486	51.873
13)	MA Dieldrin	6.342	5.361	129.6E6	191.0E6	50.574	51.815
14)	MA Endrin	6.572	5.637	105.4E6	160.2E6	50.269	50.217
15)	B Endosulfa...	6.792	5.932	111.6E6	163.8E6	51.170	51.679
16)	A 4,4'-DDD	6.708	5.785	94333249	147.1E6	51.484	52.455
17)	MA 4,4'-DDT	7.021	6.035	99251505	154.2E6	51.483	52.047
18)	B Endrin al...	6.922	6.111	91865346	136.1E6	50.849	51.905
19)	B Endosulfa...	7.157	6.334	104.3E6	156.2E6	50.336	51.391
20)	A Methoxychlor	7.498	6.611	53894107	80802596	51.579	52.918
21)	B Endrin ke...	7.642	6.840	118.0E6	182.1E6	51.995	54.233
22)	Mirex	8.115	7.020	92348459	141.0E6	51.127	52.488
23)	Chlordane-1	0.000	3.756	0	63644	N.D.	0.548 #
24)	Chlordane-2	5.255f	4.363	148.8E6	519217	1297.995	3.875 #
25)	Chlordane-3	5.937	4.977	129.1E6	190.9E6	338.603	475.187 #
26)	Chlordane-4	6.016	5.041	129.5E6	188.9E6	278.618	484.265 #
27)	Chlordane-5	0.000	5.932	0	163.8E6	N.D.	1195.194 #

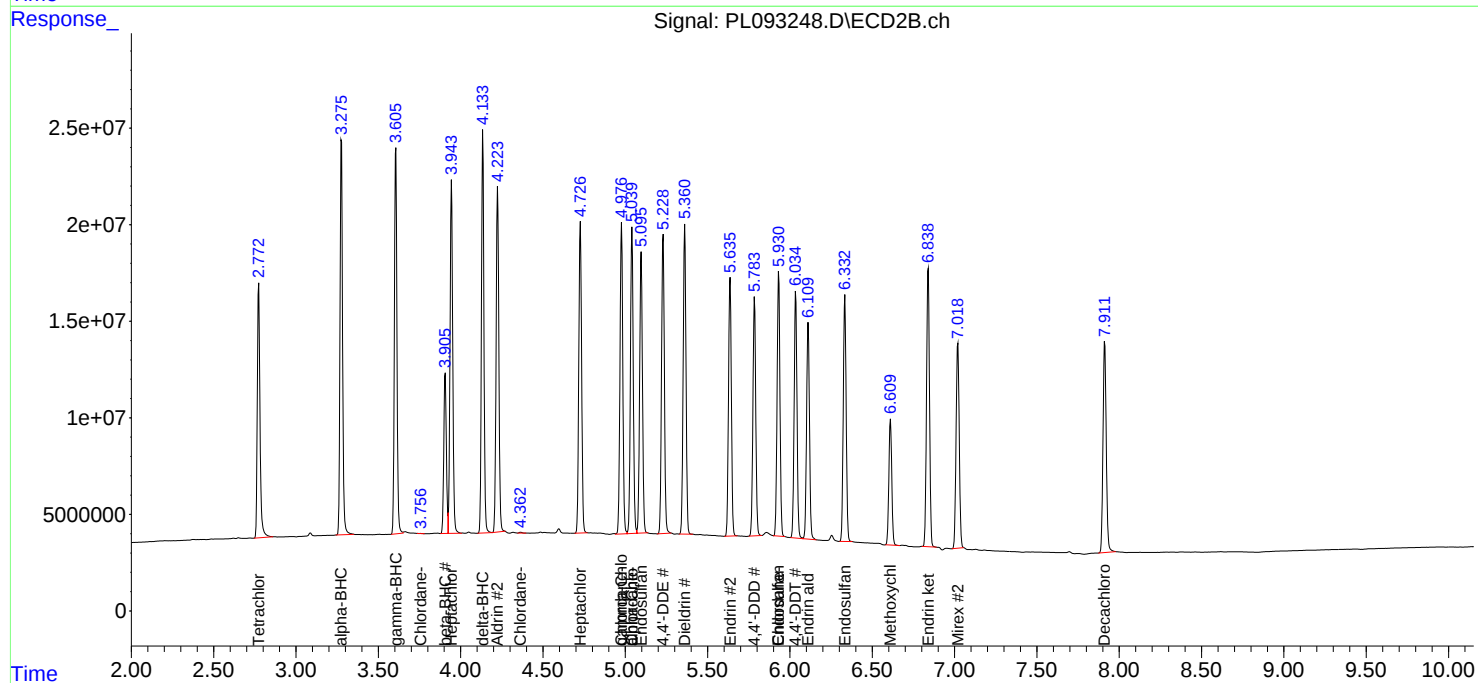
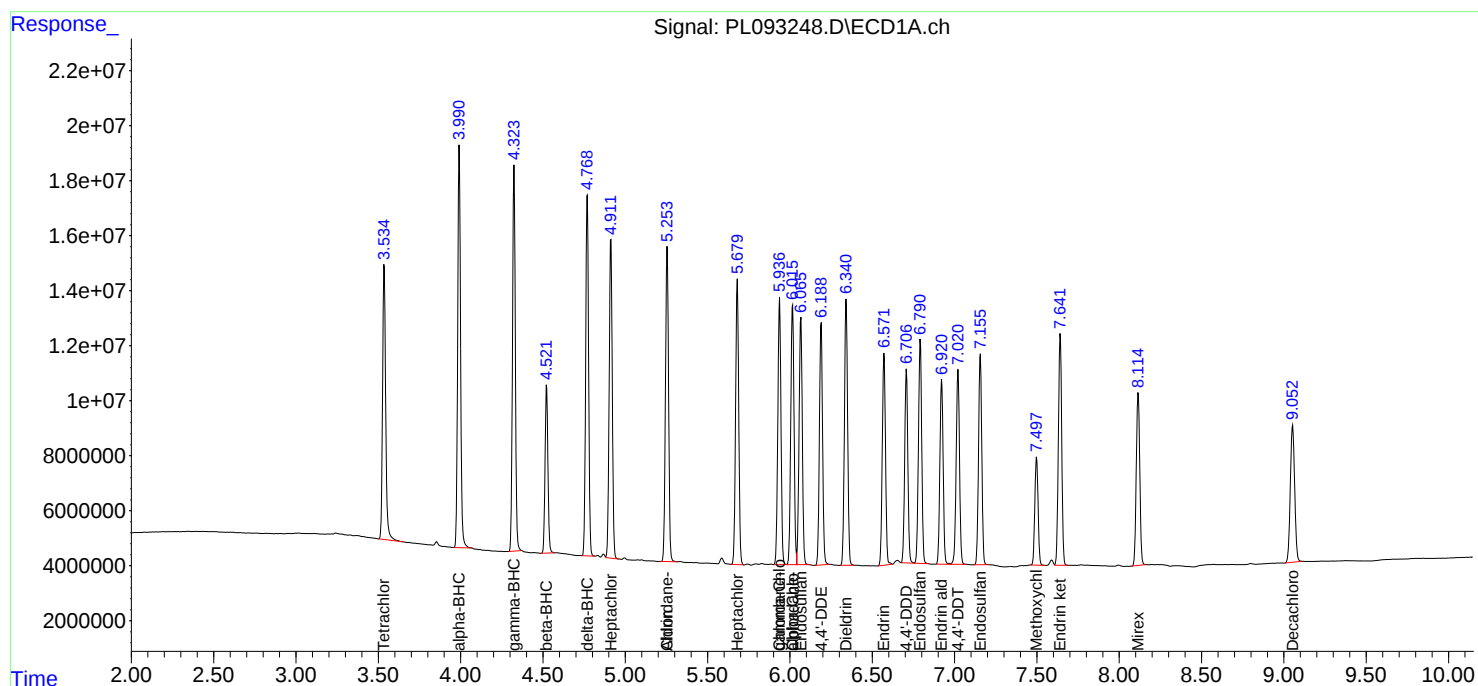
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

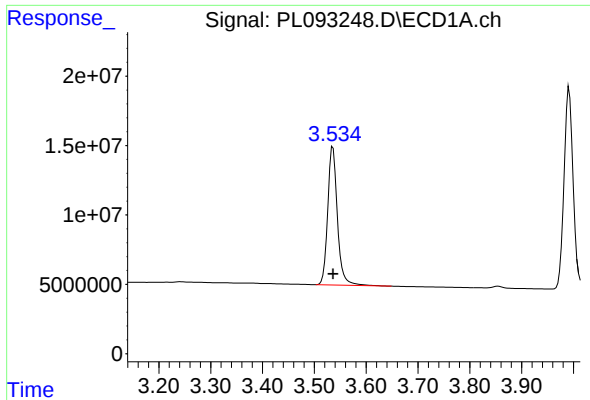
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 14:50
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL112524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 15:00:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 13:59:47 2024
Response via : Initial Calibration
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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

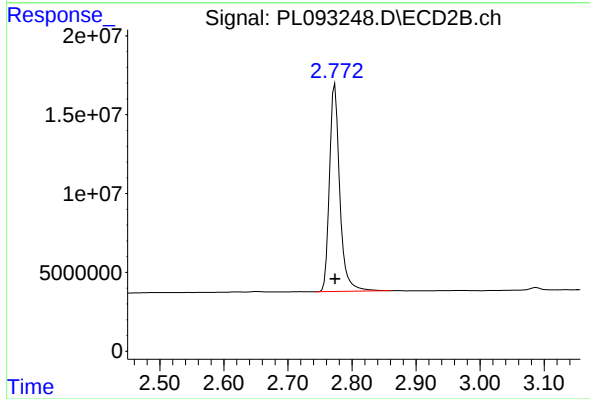




#1 Tetrachloro-m-xylene

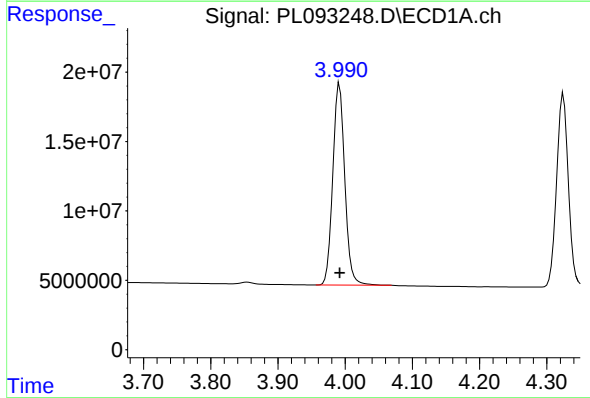
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 129333161
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



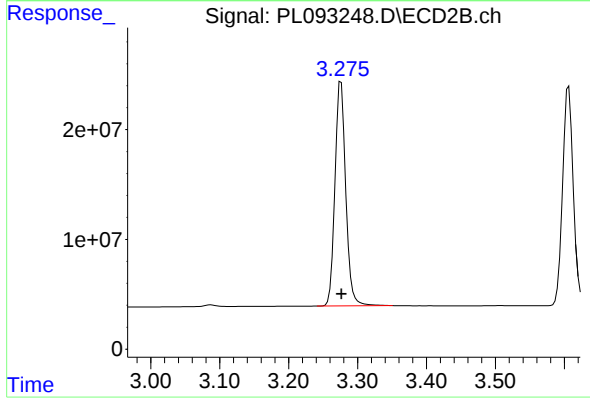
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 147476604
Conc: 51.14 ng/ml



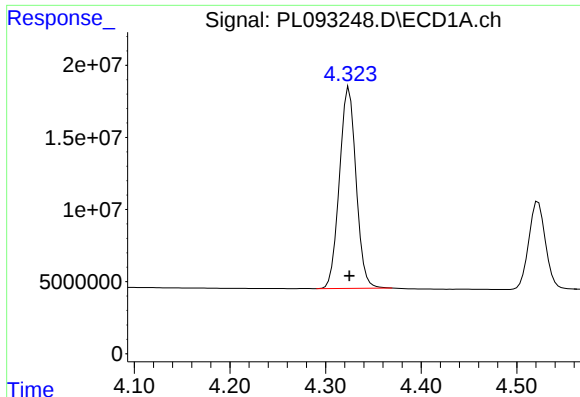
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 178334664
Conc: 49.98 ng/ml



#2 alpha-BHC

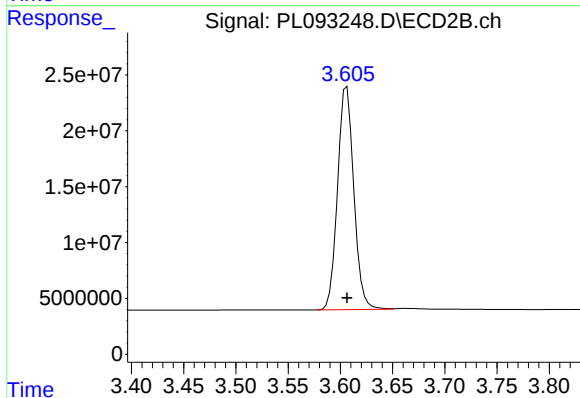
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 222158227
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

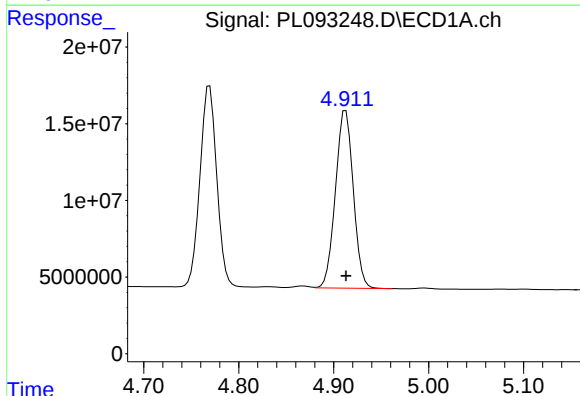
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 168944096
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



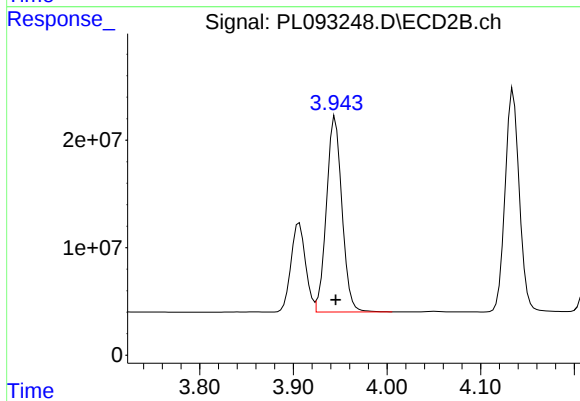
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 215987138
Conc: 52.17 ng/ml



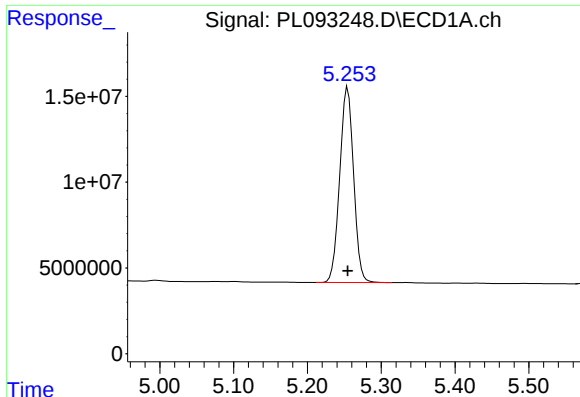
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 151321032
Conc: 49.51 ng/ml



#4 Heptachlor

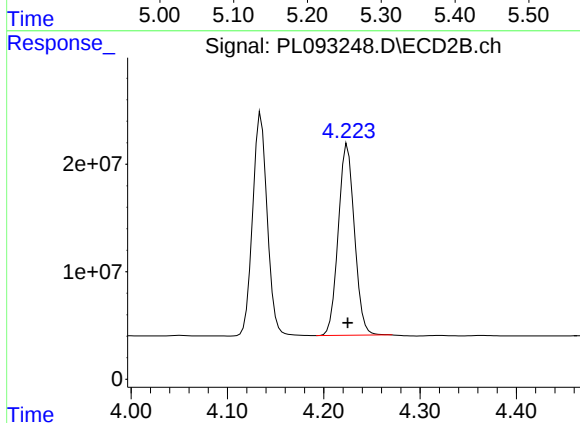
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 209871859
Conc: 51.88 ng/ml



#5 Aldrin

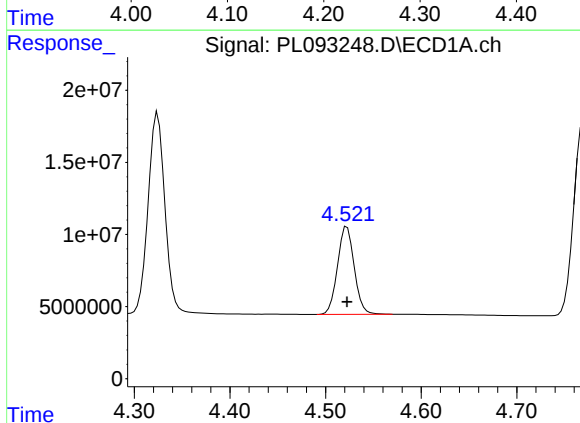
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 148830179
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



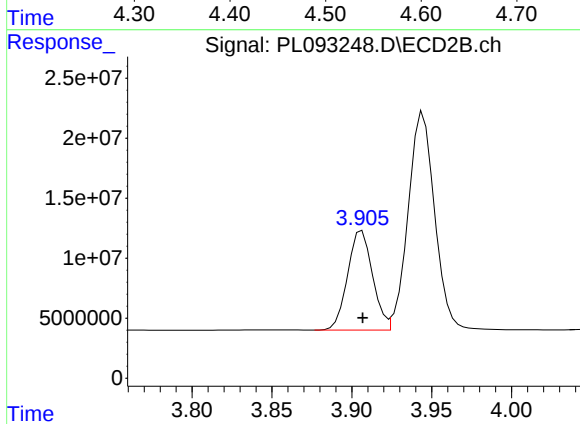
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 207205119
Conc: 52.08 ng/ml



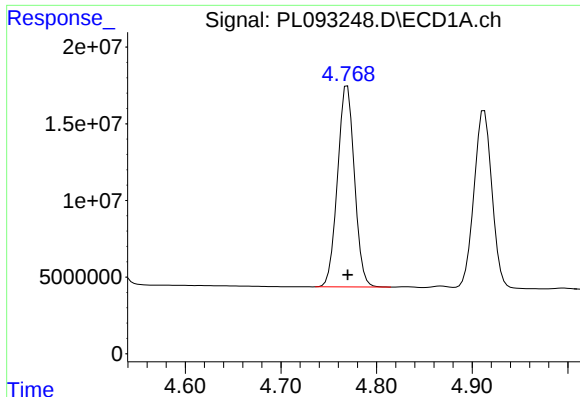
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 73986981
Conc: 49.01 ng/ml



#6 beta-BHC

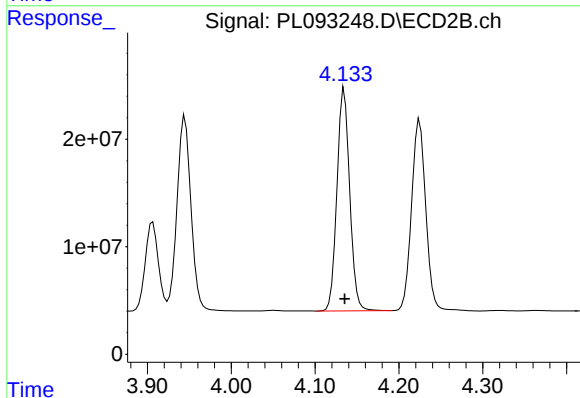
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 90112105
Conc: 50.66 ng/ml



#7 delta-BHC

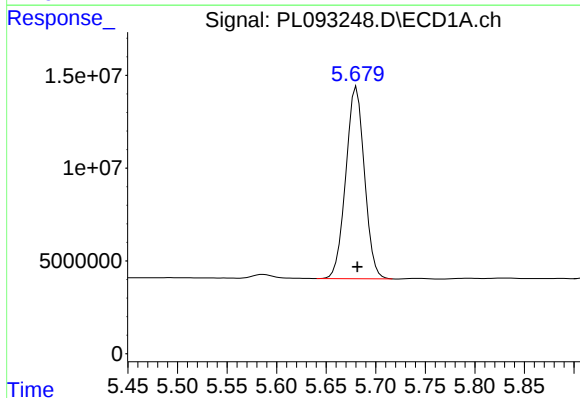
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 161267221
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



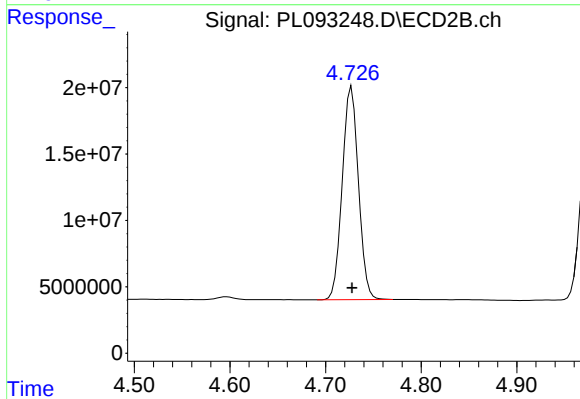
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 218396565
Conc: 51.19 ng/ml



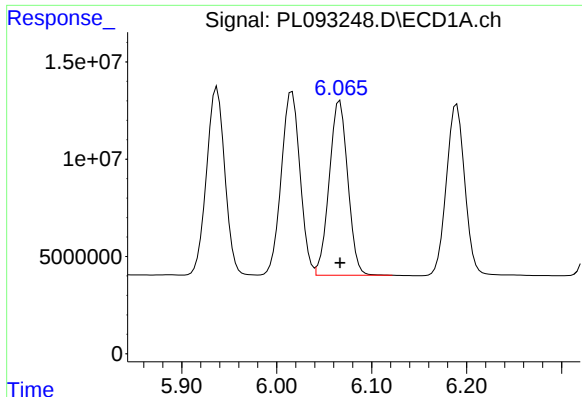
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 135276013
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

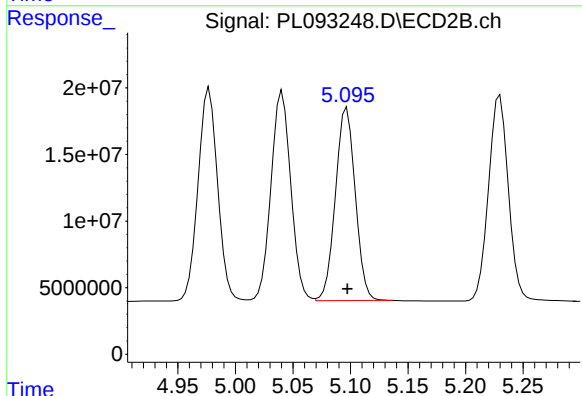
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 189380456
Conc: 52.00 ng/ml



#9 Endosulfan I

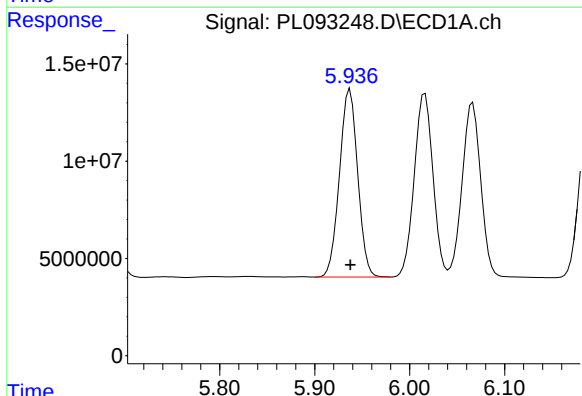
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 121916749
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



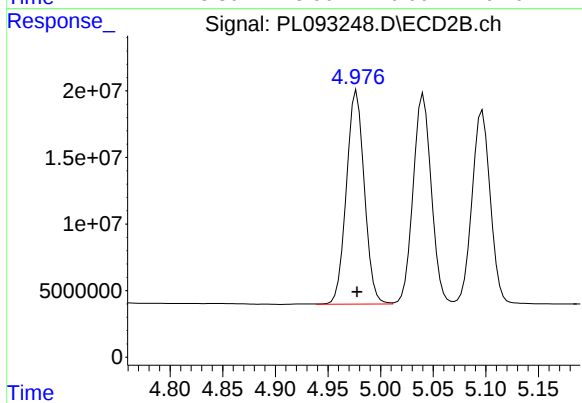
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 173912477
Conc: 52.02 ng/ml



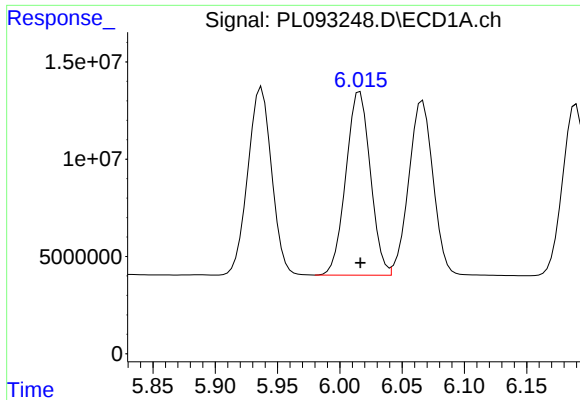
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 129083228
Conc: 50.10 ng/ml



#10 gamma-Chlordane

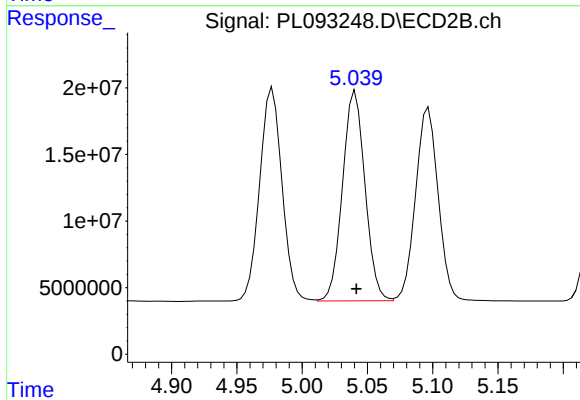
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 190937212
Conc: 51.53 ng/ml



#11 alpha-Chlordane

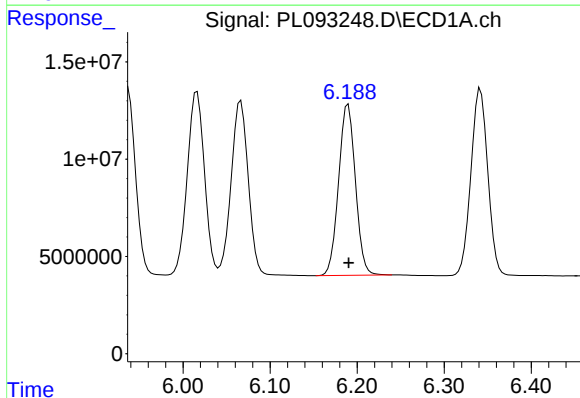
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 129508511
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



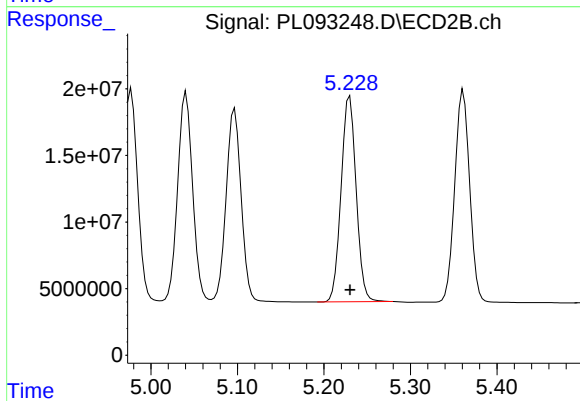
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 188888063
Conc: 52.03 ng/ml



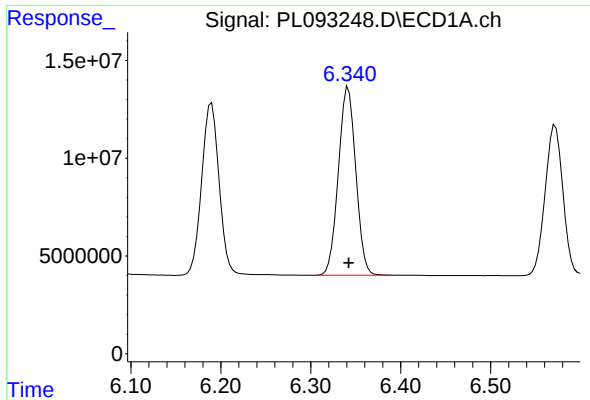
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 118102561
Conc: 50.49 ng/ml



#12 4,4'-DDE

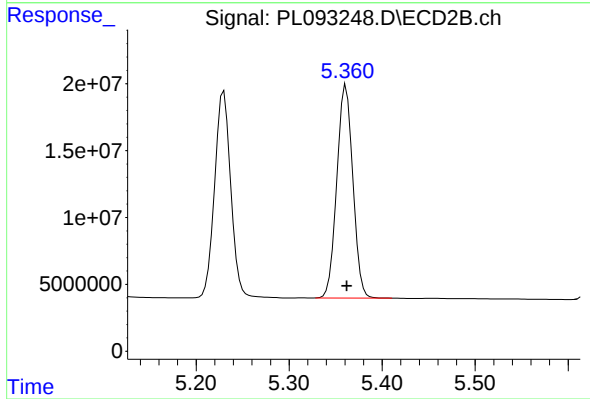
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 185708042
Conc: 51.87 ng/ml



#13 Dieldrin

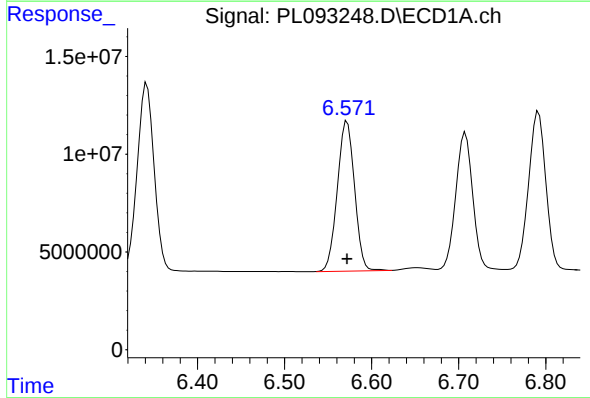
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 129628742
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



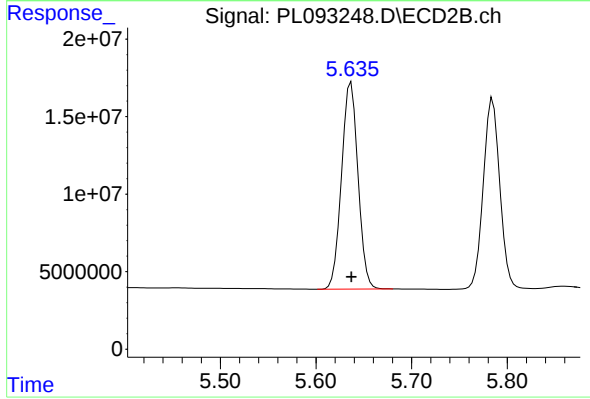
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 190963140
Conc: 51.81 ng/ml



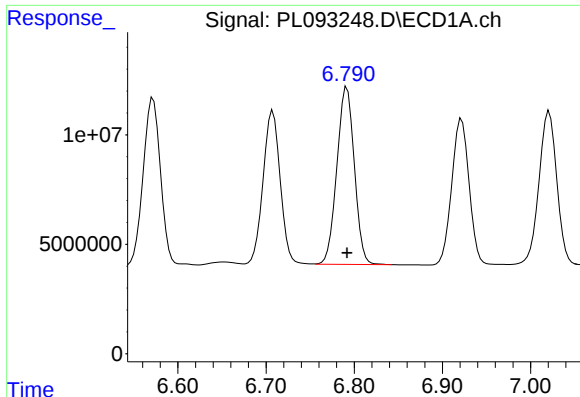
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 105438224
Conc: 50.27 ng/ml



#14 Endrin

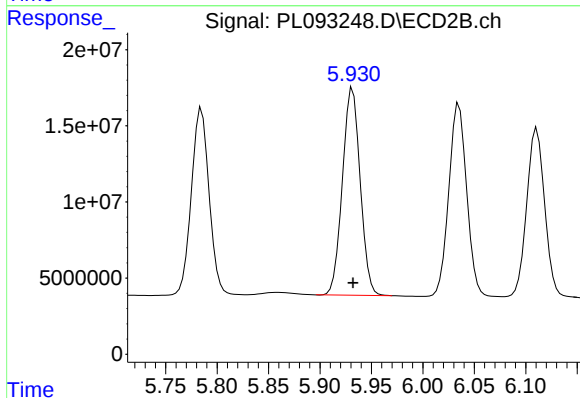
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 160156178
Conc: 50.22 ng/ml



#15 Endosulfan II

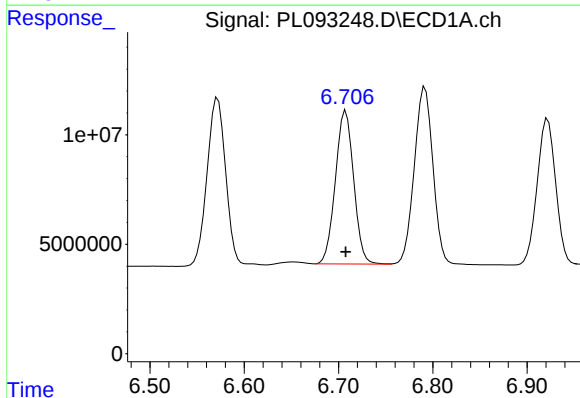
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 111575429
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



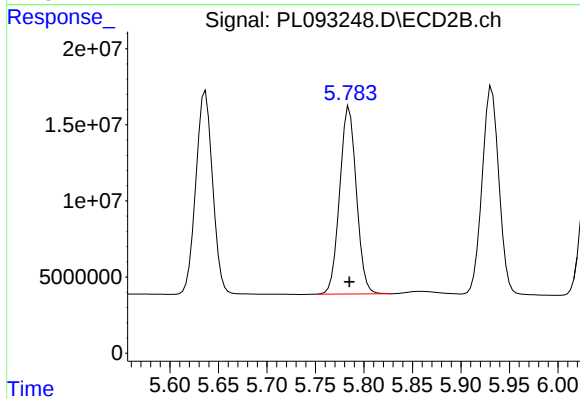
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 163770875
Conc: 51.68 ng/ml



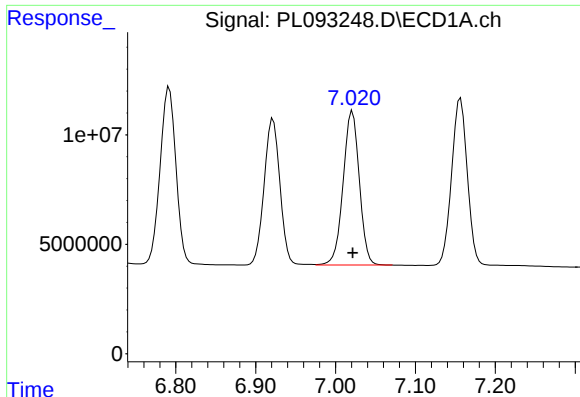
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 94333249
Conc: 51.48 ng/ml



#16 4,4'-DDD

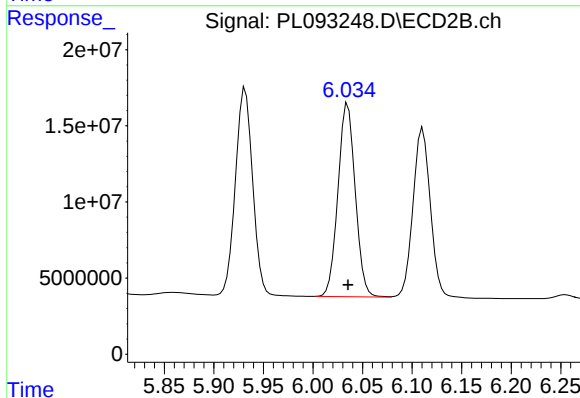
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 147054513
Conc: 52.46 ng/ml



#17 4,4'-DDT

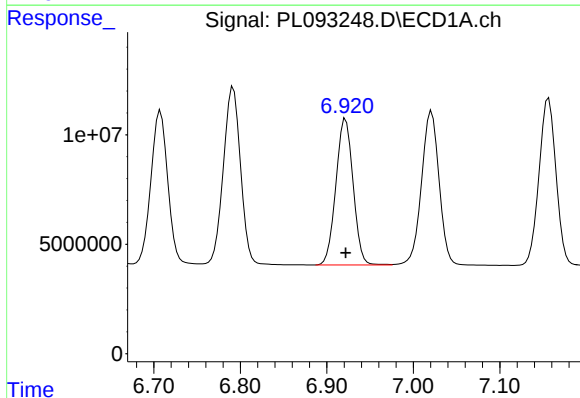
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 99251505
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



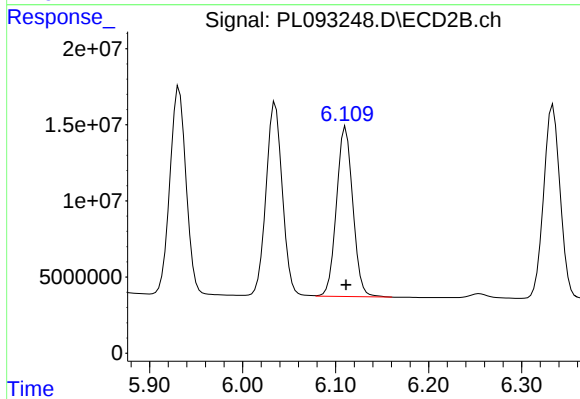
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 154151954
Conc: 52.05 ng/ml



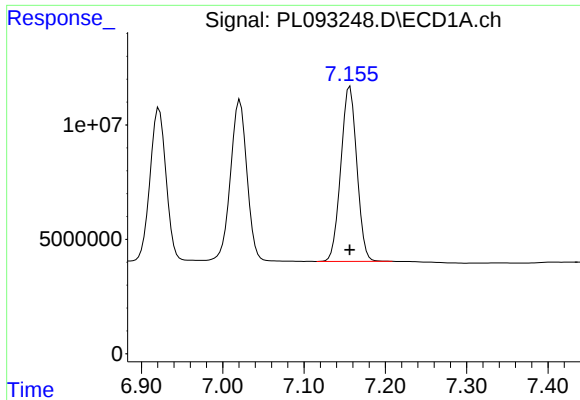
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 91865346
Conc: 50.85 ng/ml



#18 Endrin aldehyde

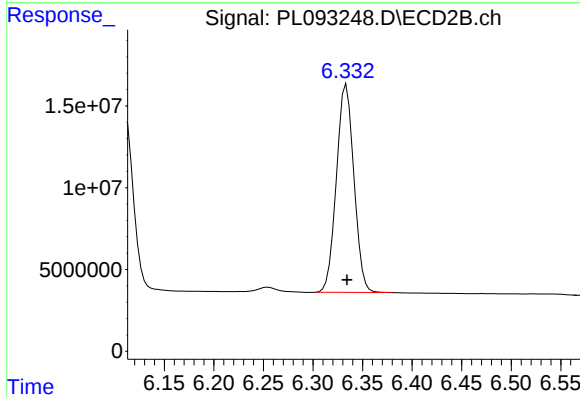
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 136113340
Conc: 51.91 ng/ml



#19 Endosulfan Sulfate

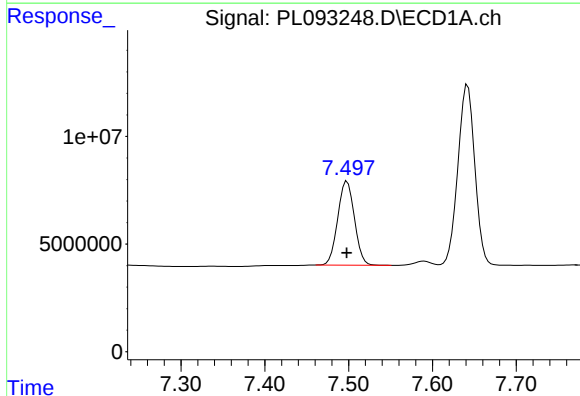
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 104330240
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



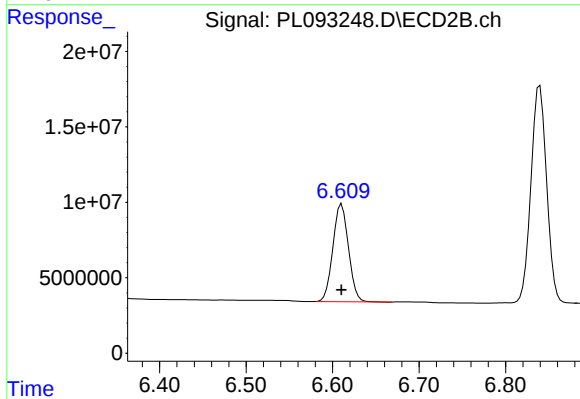
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 156211042
Conc: 51.39 ng/ml



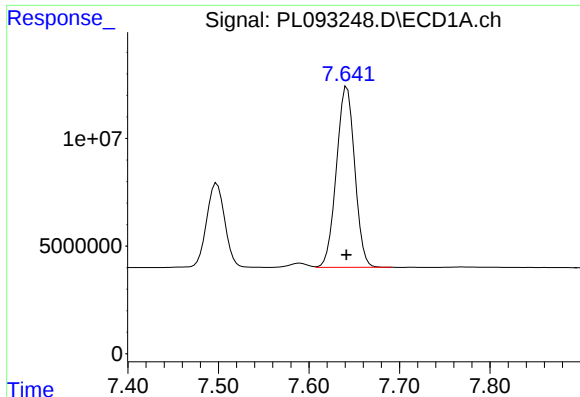
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 53894107
Conc: 51.58 ng/ml



#20 Methoxychlor

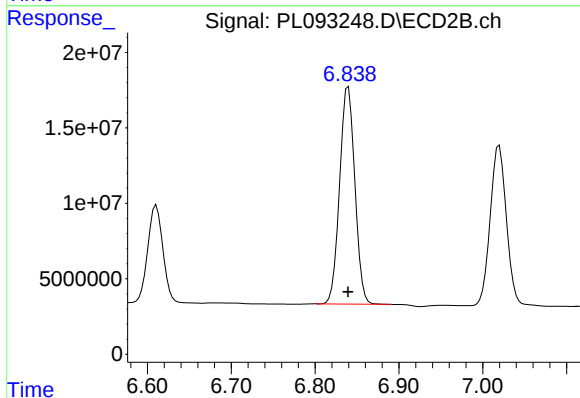
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 80802596
Conc: 52.92 ng/ml



#21 Endrin ketone

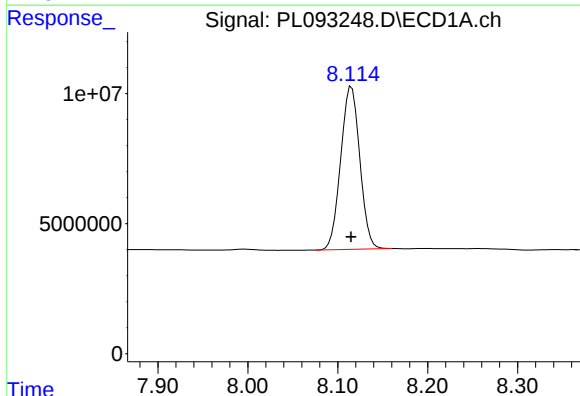
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 117989068
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



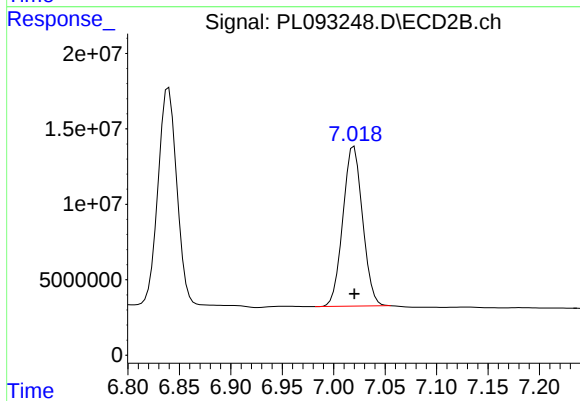
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 182059667
Conc: 54.23 ng/ml



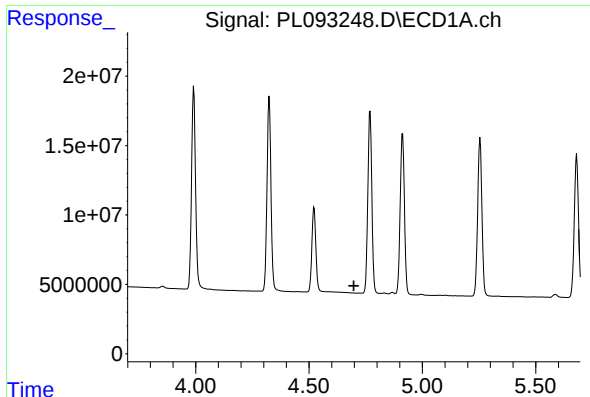
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 92348459
Conc: 51.13 ng/ml



#22 Mirex

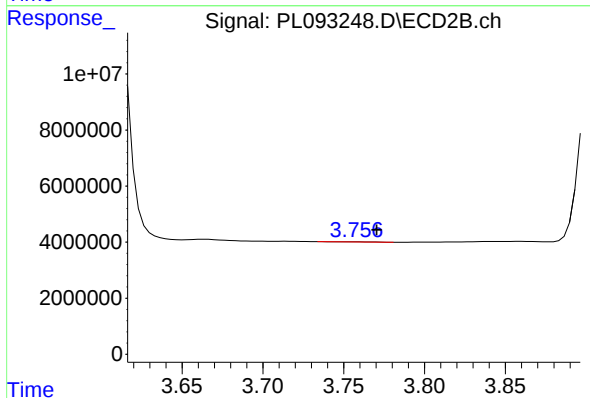
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 141010710
Conc: 52.49 ng/ml



#23 Chlordane-1

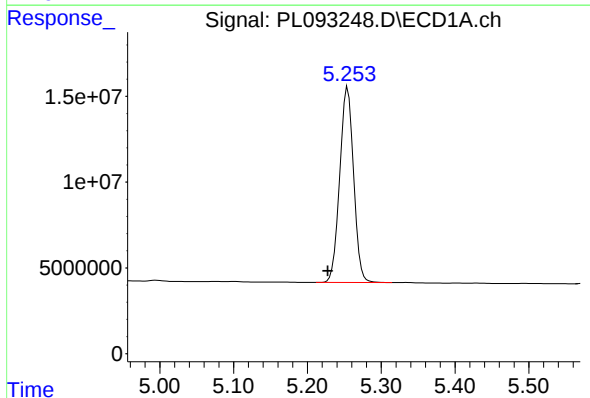
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



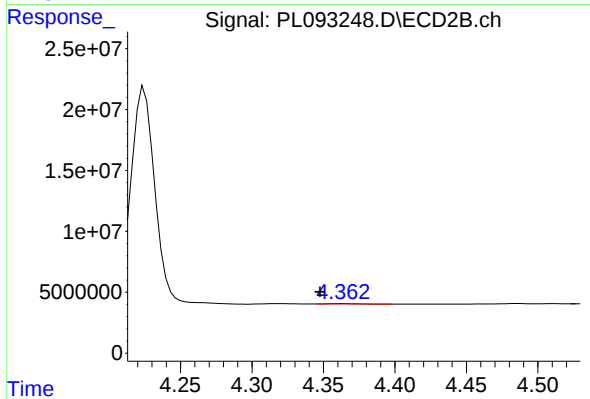
#23 Chlordane-1

R.T.: 3.756 min
Delta R.T.: -0.015 min
Response: 63644
Conc: 0.55 ng/ml



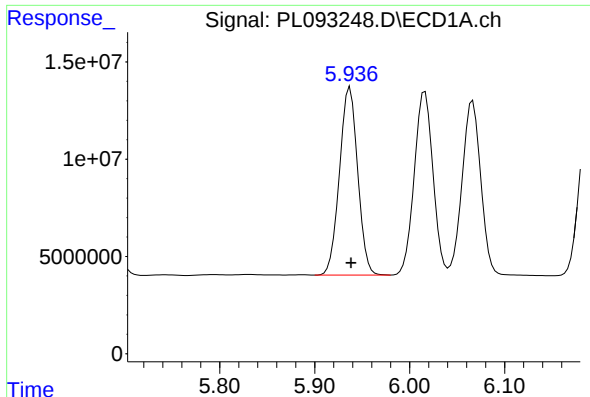
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 148830179
Conc: 1297.99 ng/ml



#24 Chlordane-2

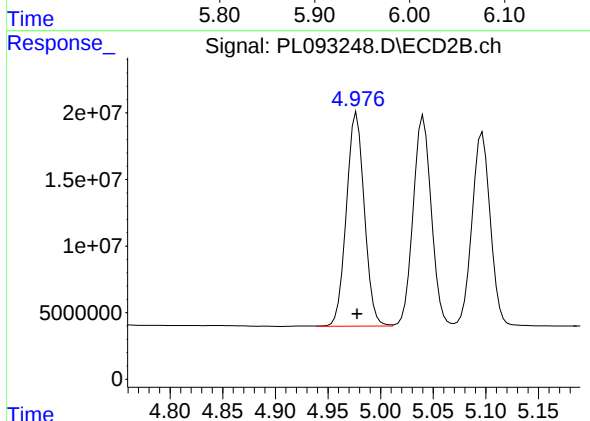
R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 519217
Conc: 3.87 ng/ml



#25 Chlordane-3

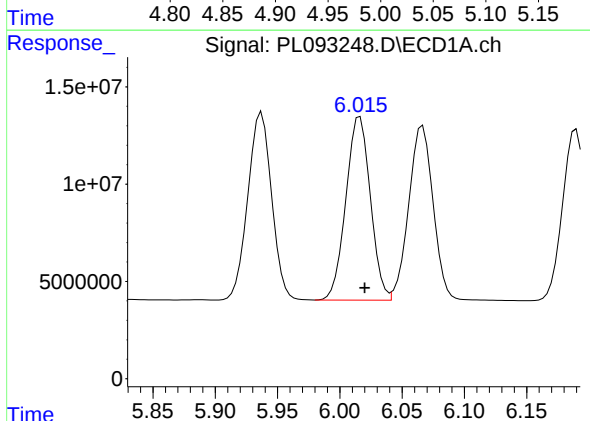
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 129083228
Conc: 338.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



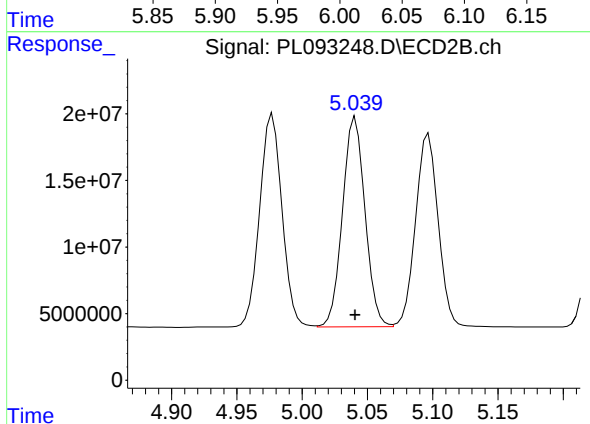
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 190937212
Conc: 475.19 ng/ml



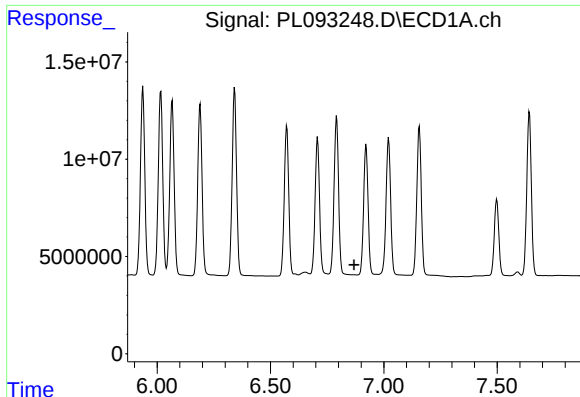
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 129508511
Conc: 278.62 ng/ml



#26 Chlordane-4

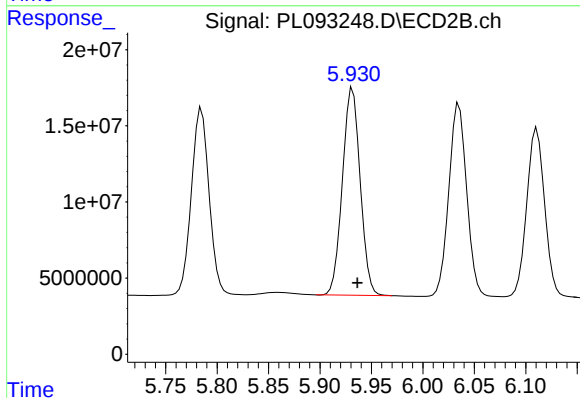
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 188888063
Conc: 484.27 ng/ml



#27 Chlordane-5

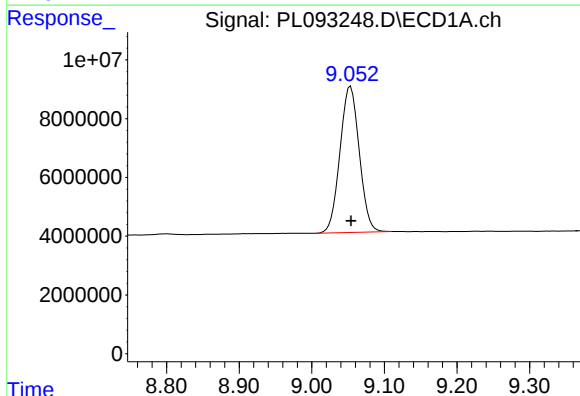
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL112524



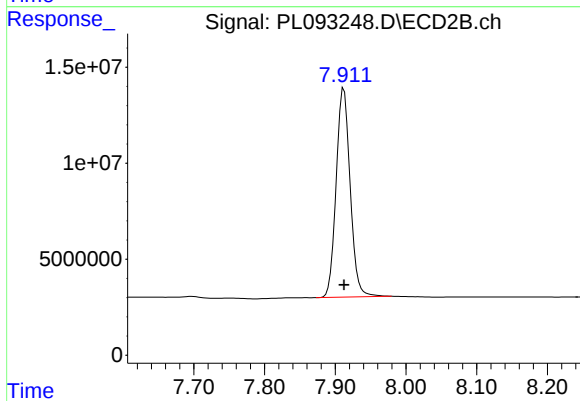
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 163770875
Conc: 1195.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 92002968
Conc: 52.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 150032454
Conc: 52.52 ng/ml