

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 15:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:20:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 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	132.2E6	150.0E6	50.861	51.999
28)	SA Decachlor...	9.055	7.912	91807685	152.2E6	52.807	53.272
Target Compounds							
2)	A alpha-BHC	3.992	3.276	181.8E6	225.2E6	50.949	52.758
3)	MA gamma-BHC...	4.325	3.606	171.8E6	218.1E6	50.857	52.692
4)	MA Heptachlor	4.913	3.945	154.1E6	212.9E6	50.411	52.630
5)	MB Aldrin	5.255	4.224	149.2E6	209.9E6	49.624	52.757
6)	B beta-BHC	4.522	3.906	75363666	90971433	49.919	51.140
7)	B delta-BHC	4.770	4.135	164.2E6	220.3E6	49.625	51.625
8)	B Heptachlo...	5.681	4.727	136.0E6	190.9E6	48.995	52.411
9)	A Endosulfan I	6.067	5.097	122.3E6	172.4E6	50.231	51.559
10)	B gamma-Chl...	5.937	4.977	128.3E6	195.0E6	49.785	52.627
11)	B alpha-Chl...	6.016	5.041	129.8E6	190.1E6	50.081	52.364
12)	B 4,4'-DDE	6.190	5.230	118.5E6	183.3E6	50.672	51.195
13)	MA Dieldrin	6.342	5.361	130.3E6	189.2E6	50.817	51.335
14)	MA Endrin	6.572	5.637	107.0E6	161.6E6	51.027	50.663
15)	B Endosulfa...	6.792	5.932	111.8E6	163.1E6	51.269	51.468
16)	A 4,4'-DDD	6.708	5.785	94399403	145.2E6	51.520	51.802
17)	MA 4,4'-DDT	7.022	6.035	100.0E6	153.2E6	51.884	51.712
18)	B Endrin al...	6.922	6.111	92229349	134.9E6	51.051	51.426
19)	B Endosulfa...	7.157	6.334	104.7E6	153.6E6	50.527	50.536
20)	A Methoxychlor	7.498	6.611	54493907	78811802	52.153	51.614
21)	B Endrin ke...	7.642	6.839	118.5E6	182.6E6	52.233	54.394
22)	Mirex	8.115	7.020	93385584	142.0E6	51.702	52.857
24)	Chlordane-2	5.255f	4.363	149.2E6	457600	1301.455	3.415 #
25)	Chlordane-3	5.937	4.977	128.3E6	195.0E6	336.450	485.273 #
26)	Chlordane-4	6.016	5.041	129.8E6	190.1E6	279.167	487.360 #
27)	Chlordane-5	0.000	5.932	0	163.1E6	N.D.	1190.300 #

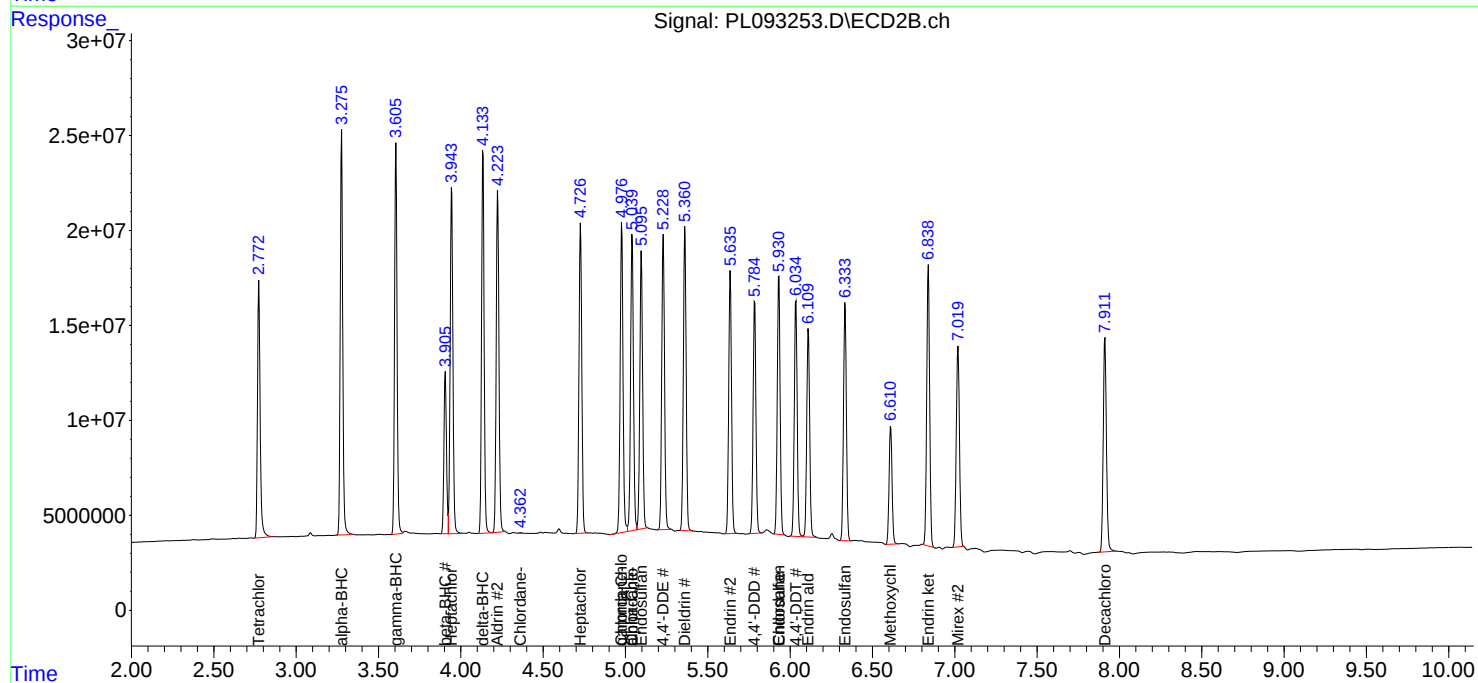
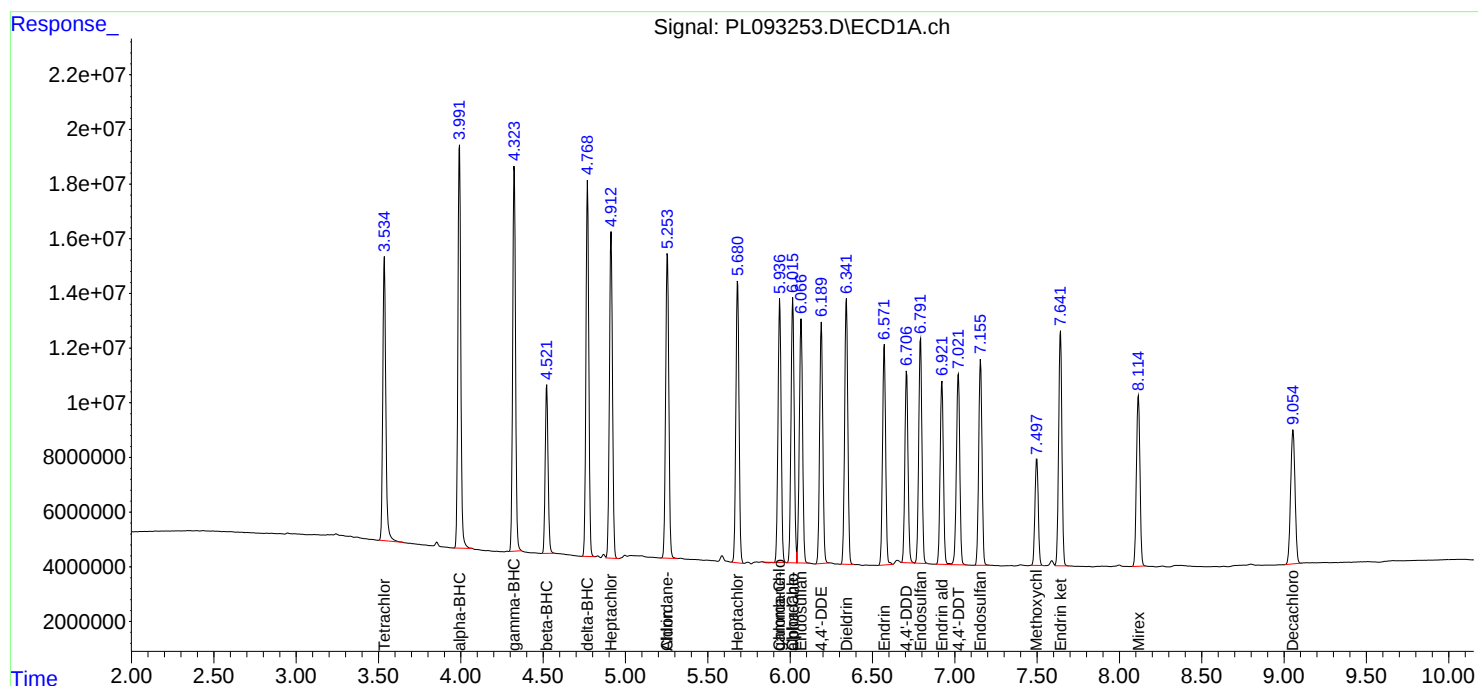
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

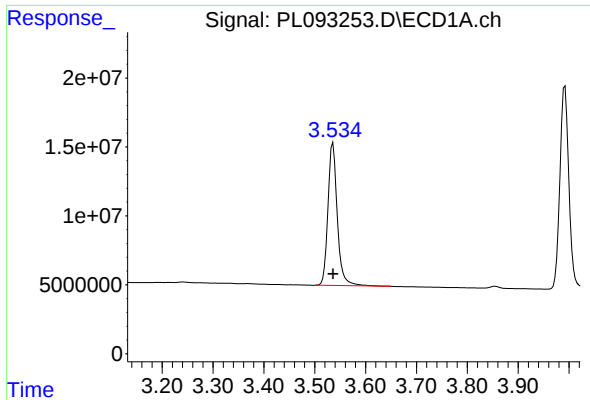
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 15:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:20:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

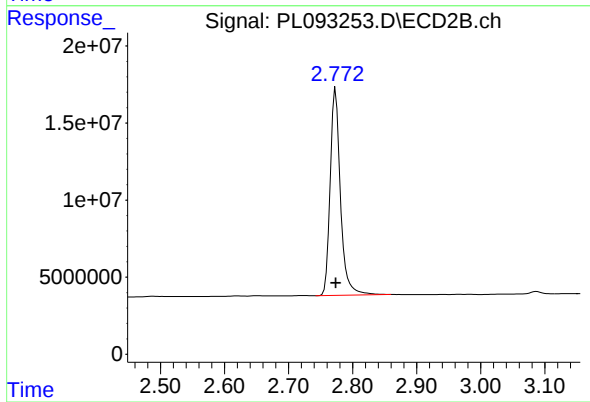




#1 Tetrachloro-m-xylene

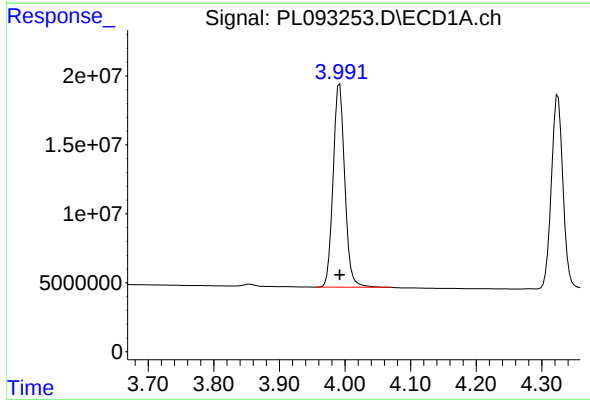
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 132184968
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



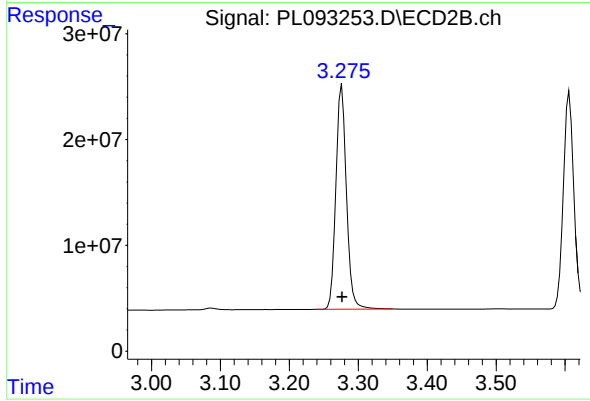
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 149967521
Conc: 52.00 ng/ml



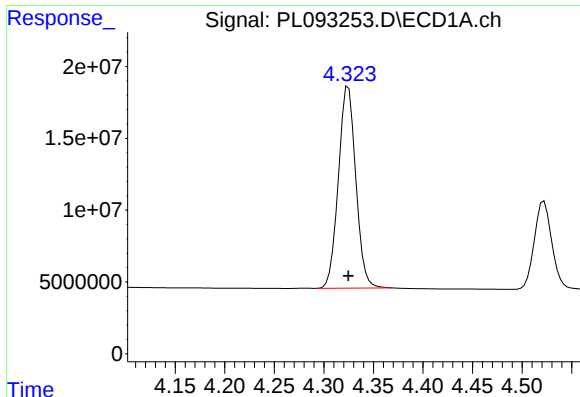
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 181808776
Conc: 50.95 ng/ml



#2 alpha-BHC

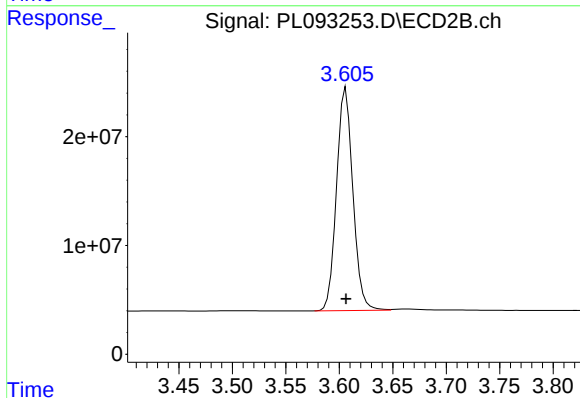
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 225246207
Conc: 52.76 ng/ml



#3 gamma-BHC (Lindane)

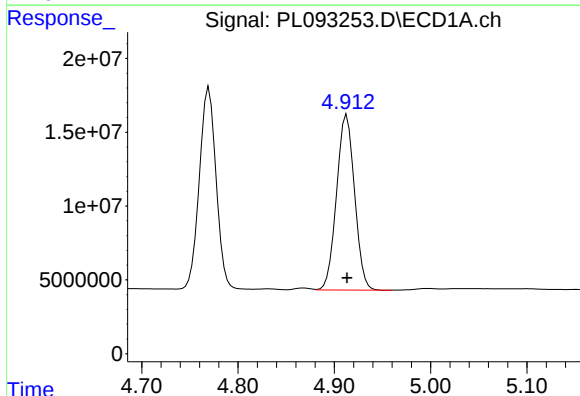
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 171830061
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



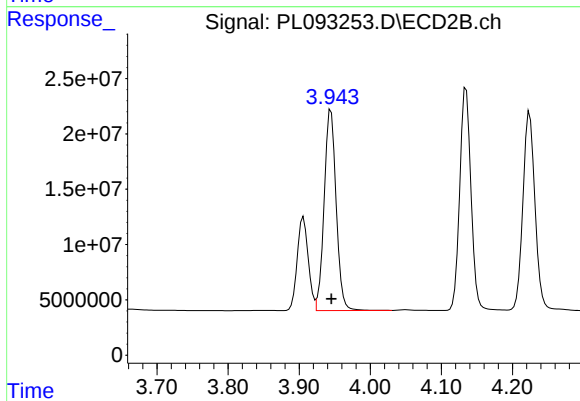
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 218130449
Conc: 52.69 ng/ml



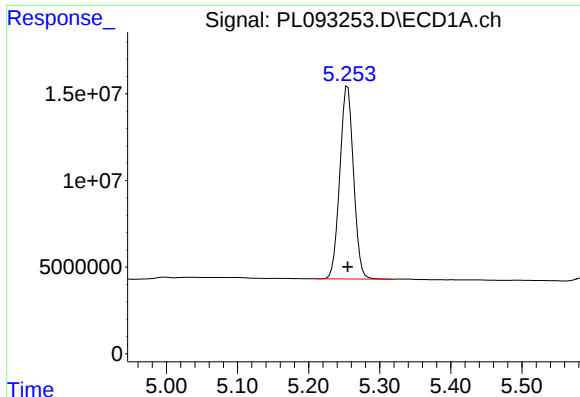
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 154061170
Conc: 50.41 ng/ml



#4 Heptachlor

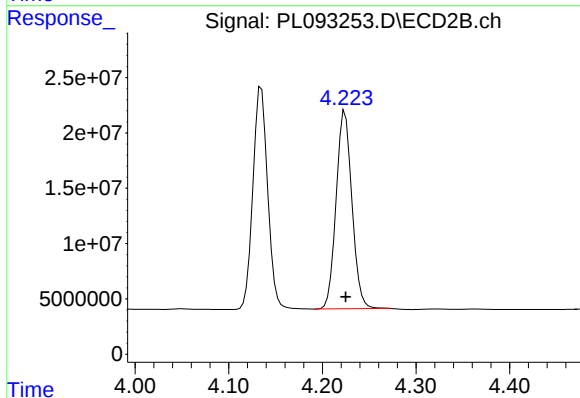
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 212918188
Conc: 52.63 ng/ml



#5 Aldrin

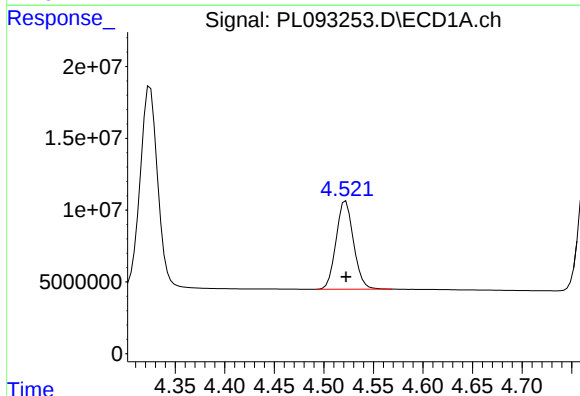
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 149226900
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



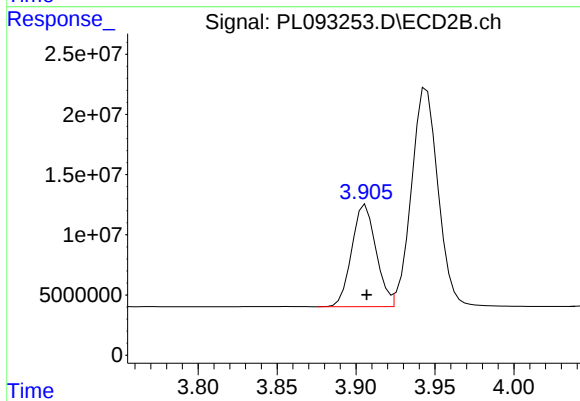
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 209912211
Conc: 52.76 ng/ml



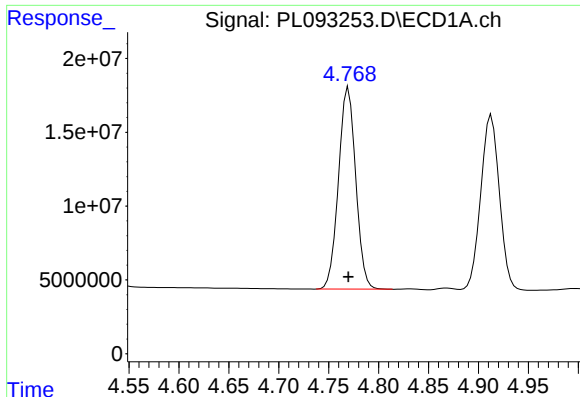
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 75363666
Conc: 49.92 ng/ml



#6 beta-BHC

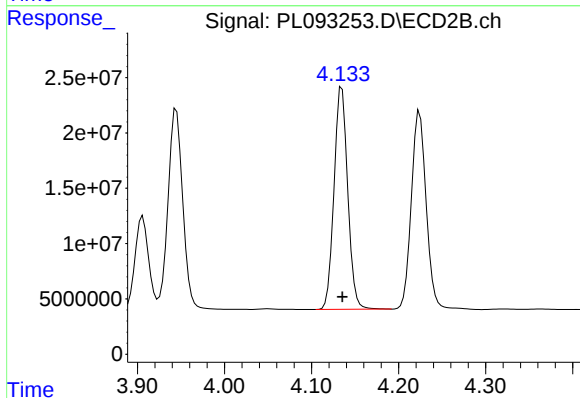
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 90971433
Conc: 51.14 ng/ml



#7 delta-BHC

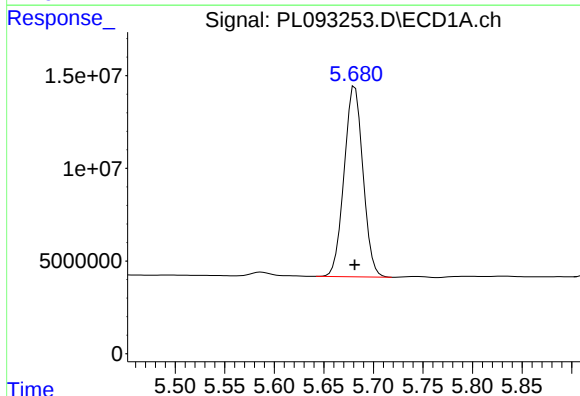
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 164188278
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



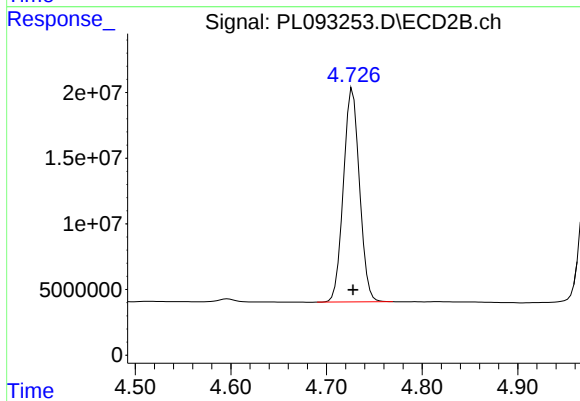
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 220257250
Conc: 51.62 ng/ml



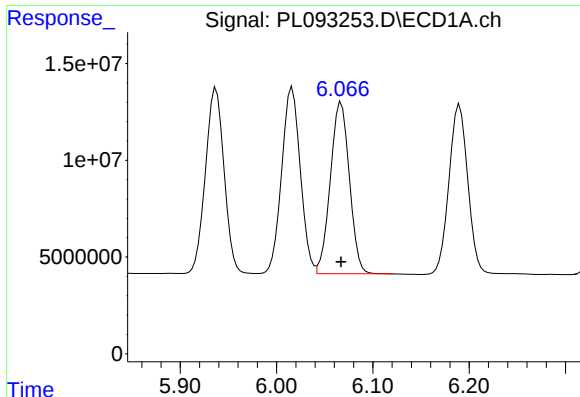
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 136043835
Conc: 48.99 ng/ml



#8 Heptachlor epoxide

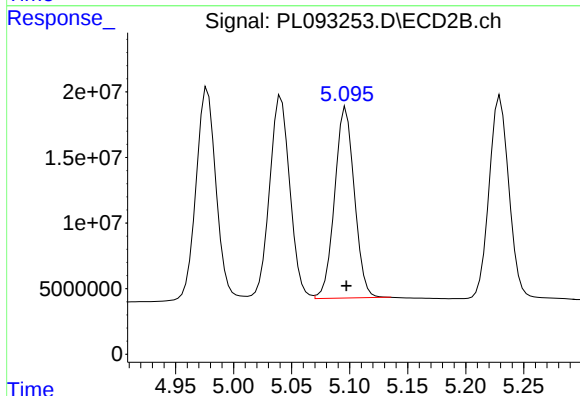
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 190891650
Conc: 52.41 ng/ml



#9 Endosulfan I

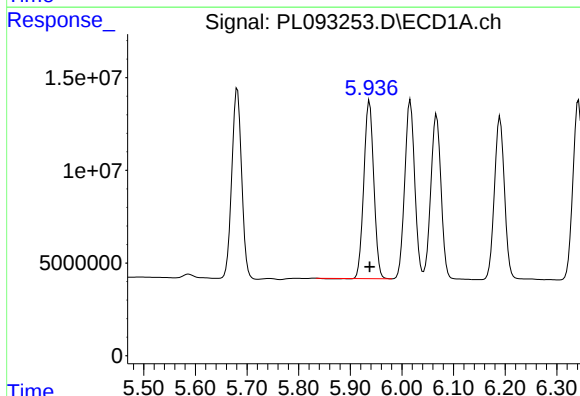
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 122272119
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



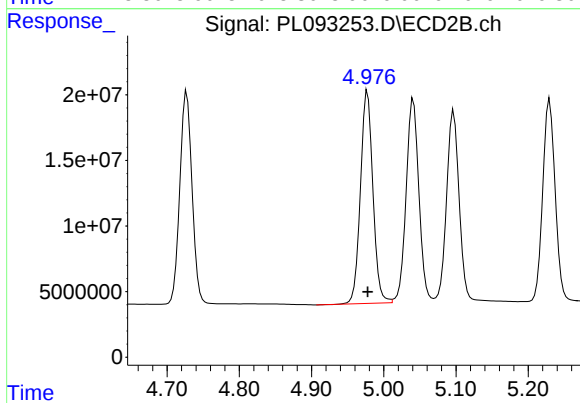
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 172360602
Conc: 51.56 ng/ml



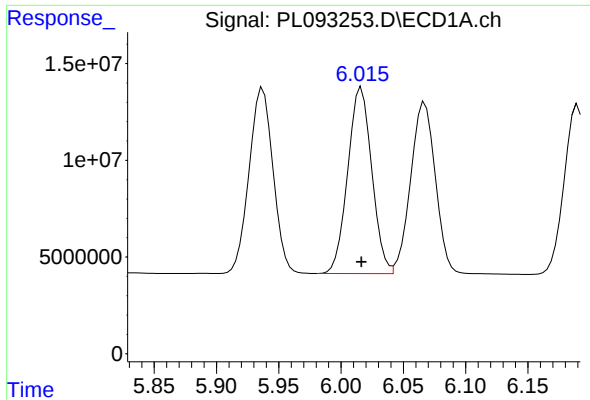
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 128262329
Conc: 49.78 ng/ml



#10 gamma-Chlordane

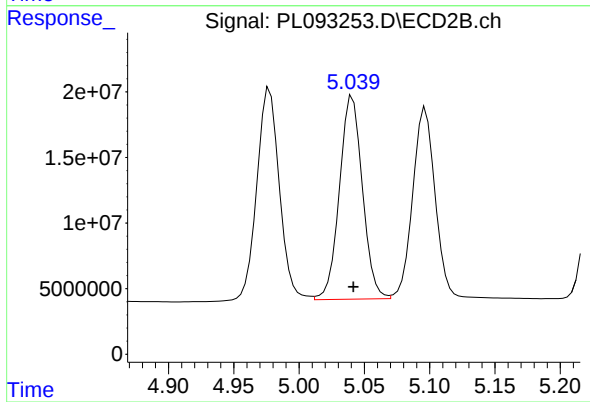
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 194989780
Conc: 52.63 ng/ml



#11 alpha-Chlordane

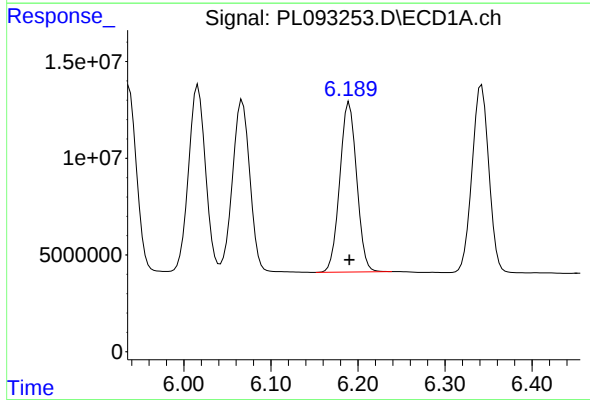
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 129763422
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



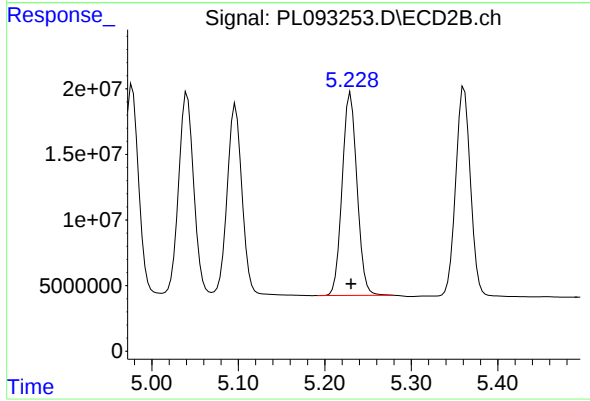
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 190095293
Conc: 52.36 ng/ml



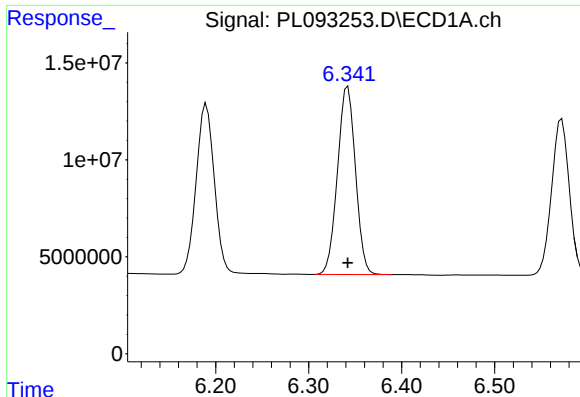
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 118538008
Conc: 50.67 ng/ml



#12 4,4'-DDE

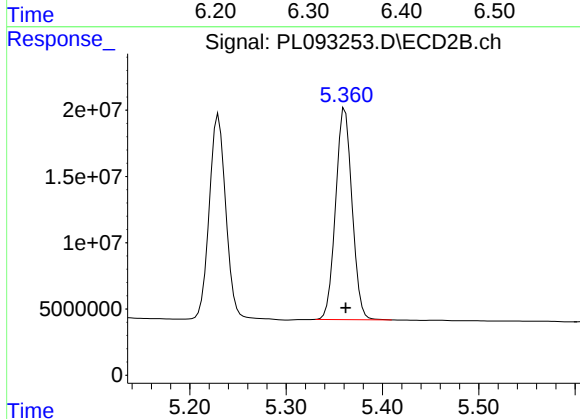
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 183278505
Conc: 51.19 ng/ml



#13 Dieldrin

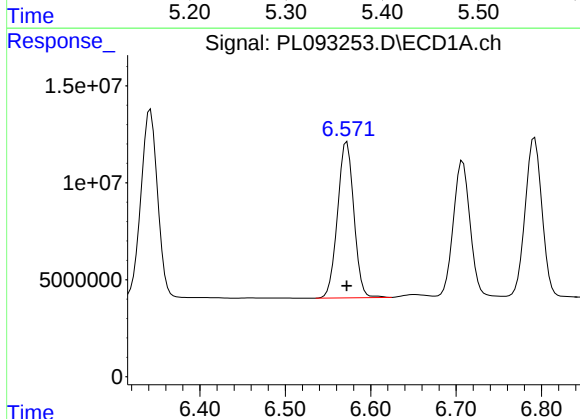
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 130250921
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



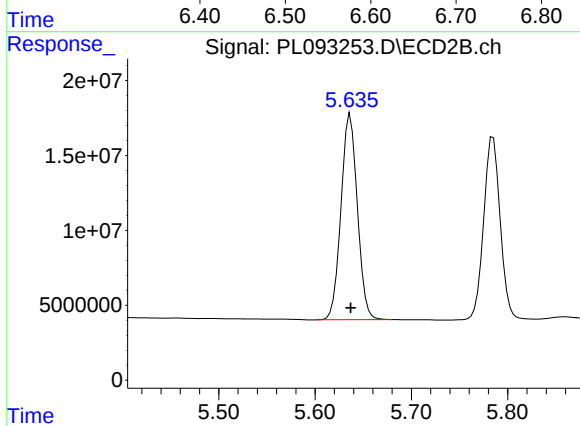
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 189195450
Conc: 51.34 ng/ml



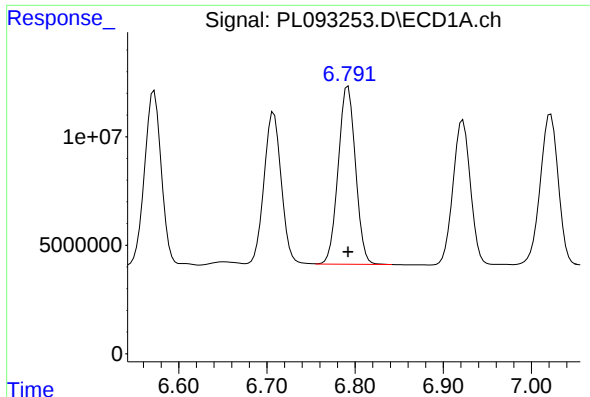
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 107027877
Conc: 51.03 ng/ml



#14 Endrin

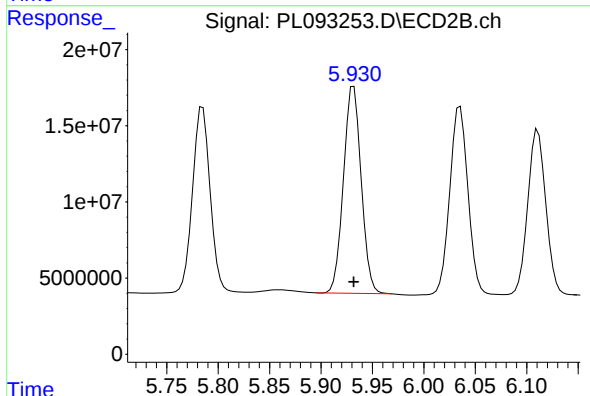
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 161578915
Conc: 50.66 ng/ml



#15 Endosulfan II

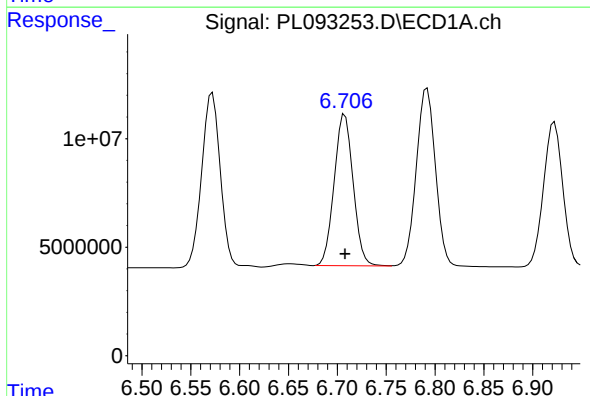
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 111790529
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



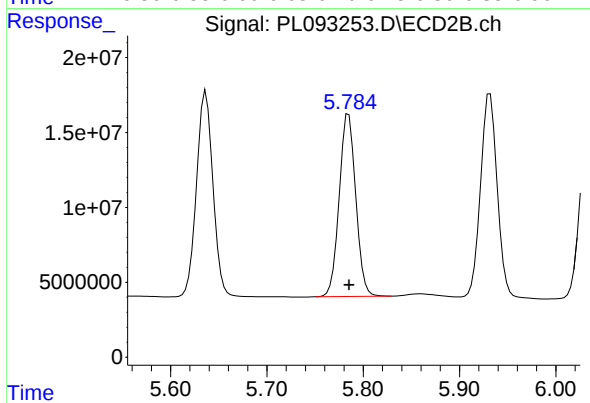
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 163100303
Conc: 51.47 ng/ml



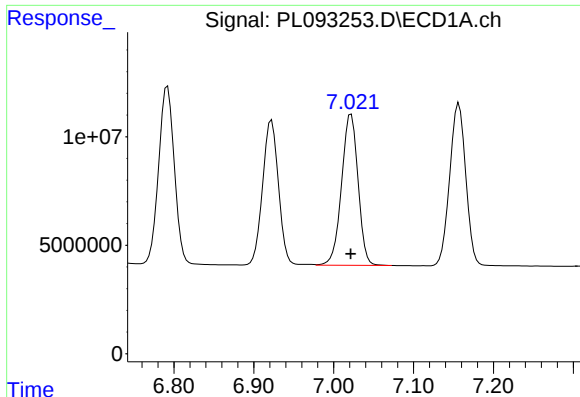
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 94399403
Conc: 51.52 ng/ml



#16 4,4'-DDD

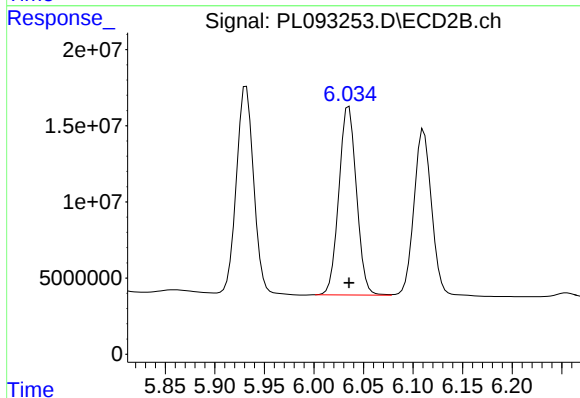
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 145222615
Conc: 51.80 ng/ml



#17 4,4'-DDT

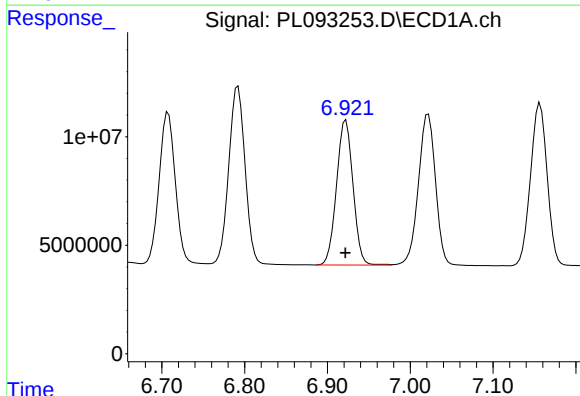
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 100024604
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



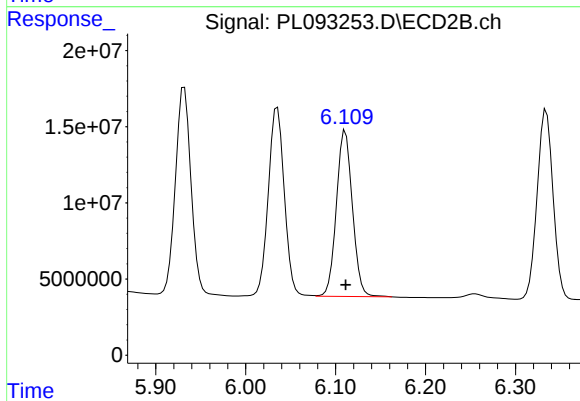
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 153159580
Conc: 51.71 ng/ml



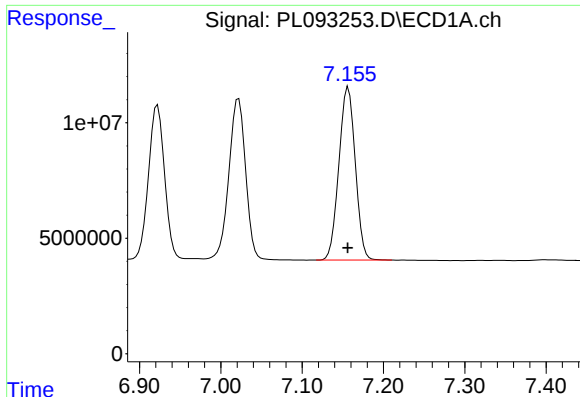
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 92229349
Conc: 51.05 ng/ml



#18 Endrin aldehyde

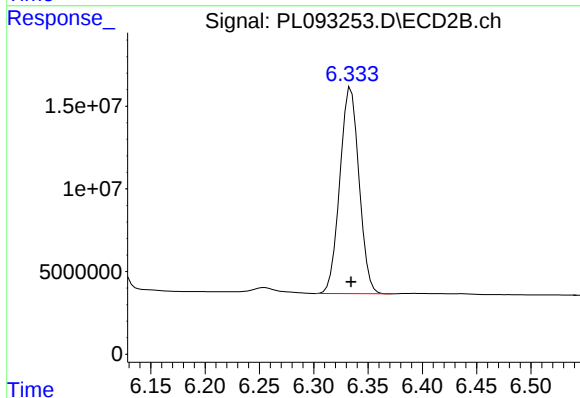
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 134855744
Conc: 51.43 ng/ml



#19 Endosulfan Sulfate

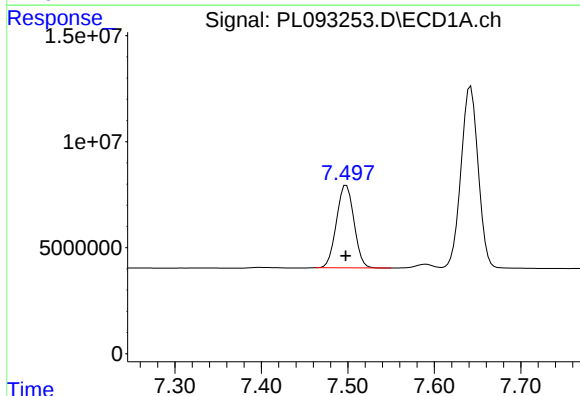
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 104726597
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



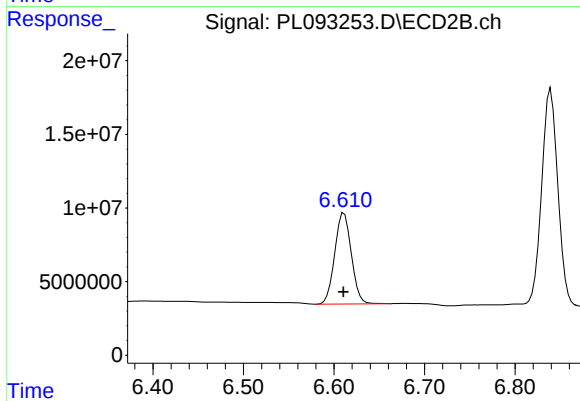
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 153612522
Conc: 50.54 ng/ml



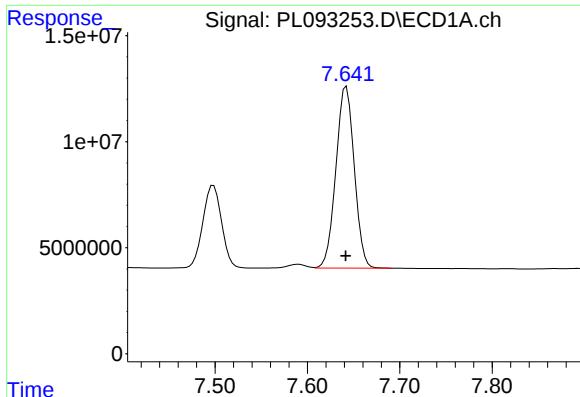
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 54493907
Conc: 52.15 ng/ml



#20 Methoxychlor

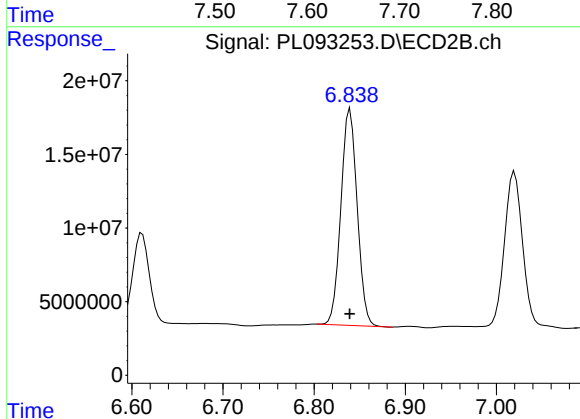
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 78811802
Conc: 51.61 ng/ml



#21 Endrin ketone

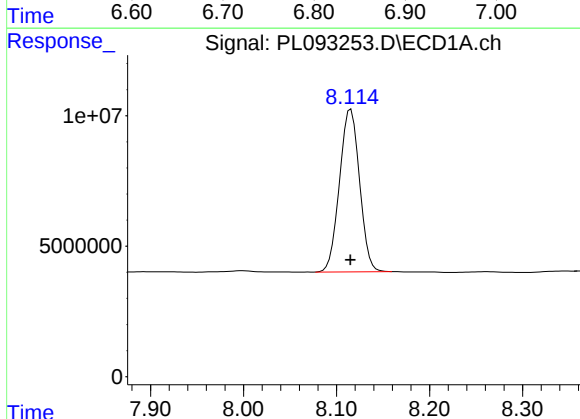
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 118530604
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



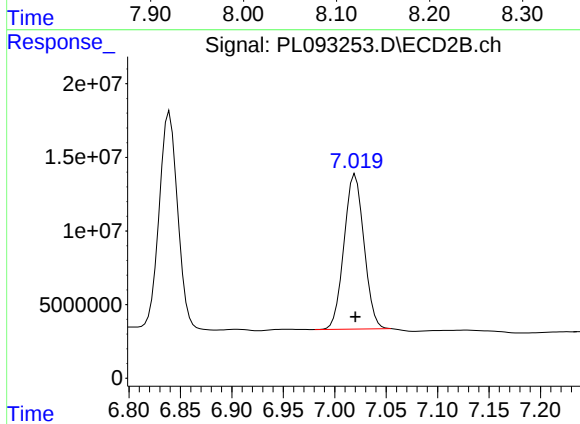
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 182599736
Conc: 54.39 ng/ml



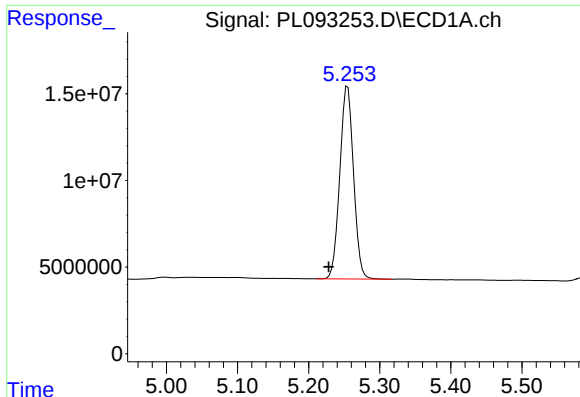
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 93385584
Conc: 51.70 ng/ml



#22 Mirex

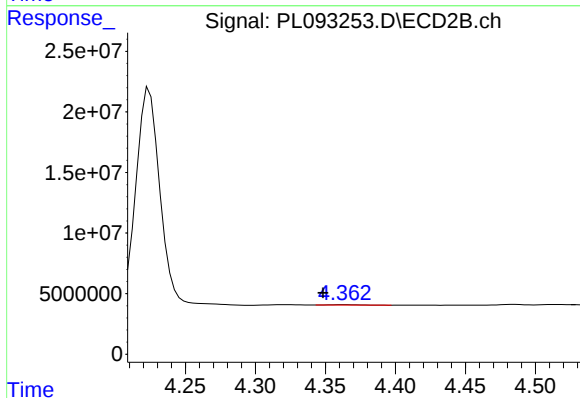
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 142001292
Conc: 52.86 ng/ml



#24 Chlordane-2

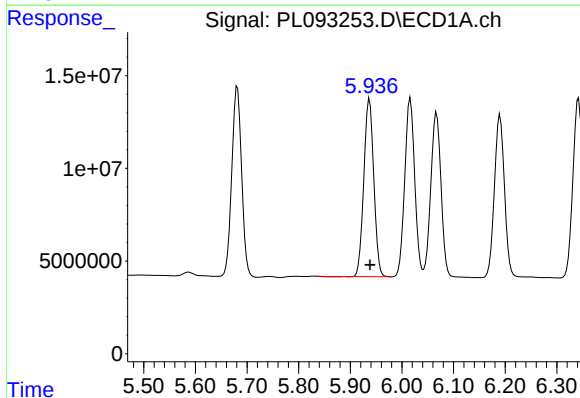
R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 149226900
Conc: 1301.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



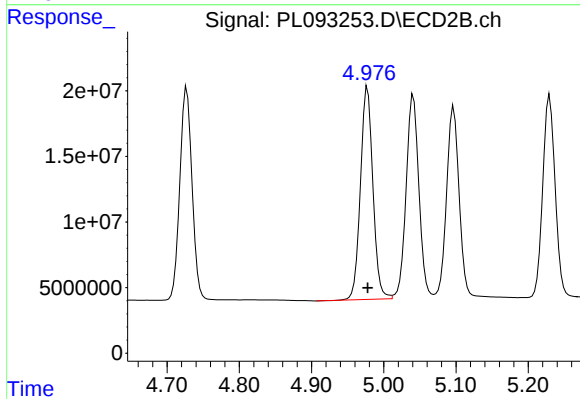
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 457600
Conc: 3.42 ng/ml



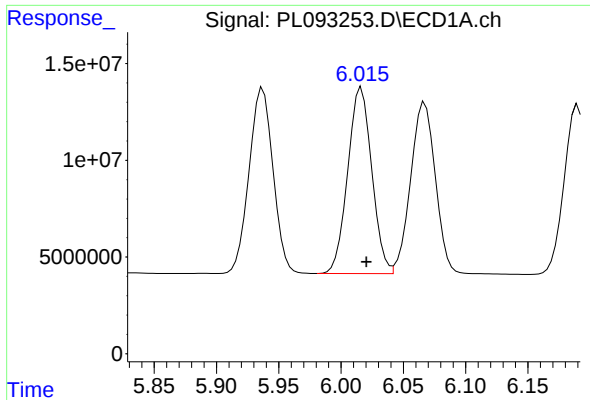
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 128262329
Conc: 336.45 ng/ml



#25 Chlordane-3

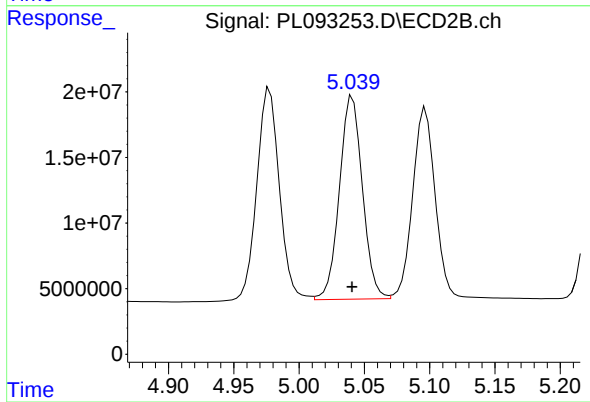
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 194989780
Conc: 485.27 ng/ml



#26 Chlordane-4

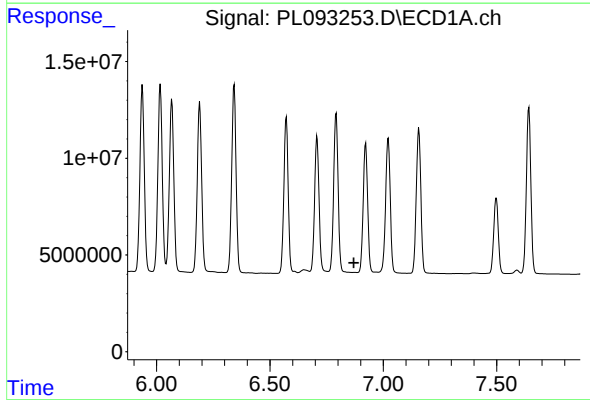
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 129763422
Conc: 279.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



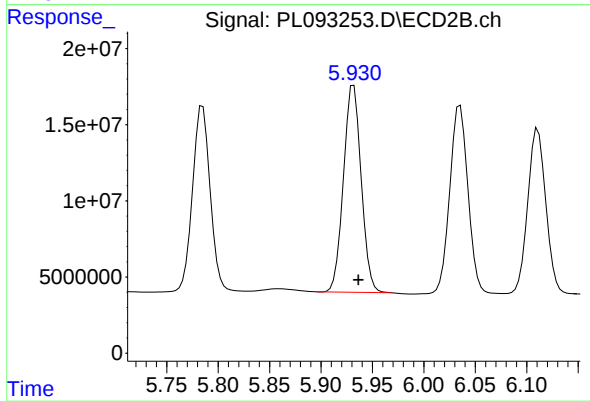
#26 Chlordane-4

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 190095293
Conc: 487.36 ng/ml



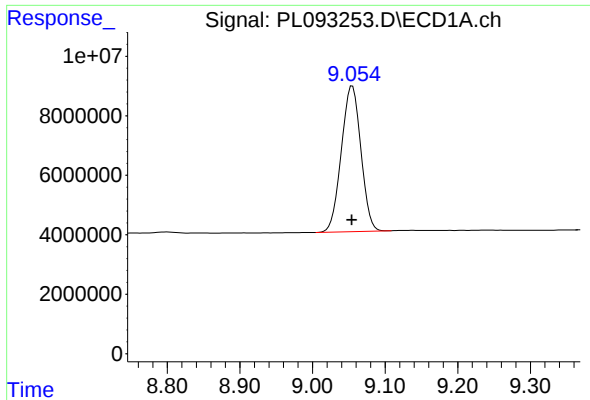
#27 Chlordane-5

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



#27 Chlordane-5

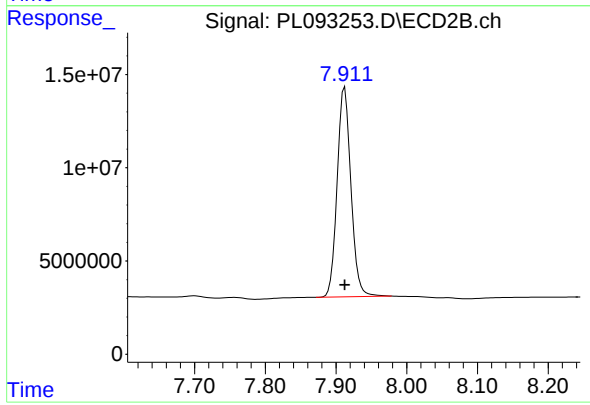
R.T.: 5.932 min
Delta R.T.: -0.005 min
Response: 163100303
Conc: 1190.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 91807685
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 152169256
Conc: 53.27 ng/ml