

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
 Data File : PL093479CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 18:54
 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 21 00:02:29 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-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	2.776	130.4E6	153.5E6	50.156	53.226
28)	SA Decachlor...	9.058	7.914	94003314	150.6E6	54.070	52.719
Target Compounds							
2)	A alpha-BHC	3.995	3.279	184.3E6	234.0E6	51.647	54.801
3)	MA gamma-BHC...	4.328	3.609	175.2E6	225.8E6	51.868	54.538
4)	MA Heptachlor	4.916	3.947	156.7E6	224.2E6	51.261	55.410
5)	MB Aldrin	5.258	4.227	153.5E6	218.8E6	51.034	54.986
6)	B beta-BHC	4.526	3.909	75473684	94763137	49.991	53.272
7)	B delta-BHC	4.774	4.138	163.3E6	228.6E6	49.343	53.587
8)	B Heptachlo...	5.685	4.729	140.2E6	199.3E6	50.502	54.729
9)	A Endosulfan I	6.070	5.099	122.8E6	159.8E6	50.464	47.808
10)	B gamma-Chl...	5.941	4.980	130.5E6	202.2E6	50.643	54.579
11)	B alpha-Chl...	6.020	5.043	131.0E6	199.2E6	50.549	54.861
12)	B 4,4'-DDE	6.193	5.232	120.2E6	199.3E6	51.394	55.658
13)	MA Dieldrin	6.346	5.364	130.7E6	203.5E6	50.998	55.211
14)	MA Endrin	6.575	5.640	120.4E6	174.7E6	57.379	54.769
15)	B Endosulfa...	6.796	5.934	111.5E6	171.3E6	51.158	54.066
16)	A 4,4'-DDD	6.711	5.787	95697806	154.3E6	52.229	55.056
17)	MA 4,4'-DDT	7.025	6.038	99734811	162.4E6	51.734	54.833
18)	B Endrin al...	6.926	6.113	91344880	139.3E6	50.561	53.109
19)	B Endosulfa...	7.160	6.337	104.2E6	166.0E6	50.277	54.619
20)	A Methoxychlor	7.501	6.613	53659287	86687298	51.355	56.772
21)	B Endrin ke...	7.646	6.842	115.7E6	186.2E6	50.976	55.461
22)	Mirex	8.119	7.022	93338580	145.0E6	51.676	53.961
24)	Chlordane-2	0.000	4.366f	0	6477310	N.D.	48.340 #
25)	Chlordane-3	5.941	4.980	130.5E6	202.2E6	342.251	503.268 #
26)	Chlordane-4	6.020	5.043	131.0E6	199.2E6	281.775	510.602 #
27)	Chlordane-5	0.000	5.934	0	171.3E6	N.D.	1250.399 #

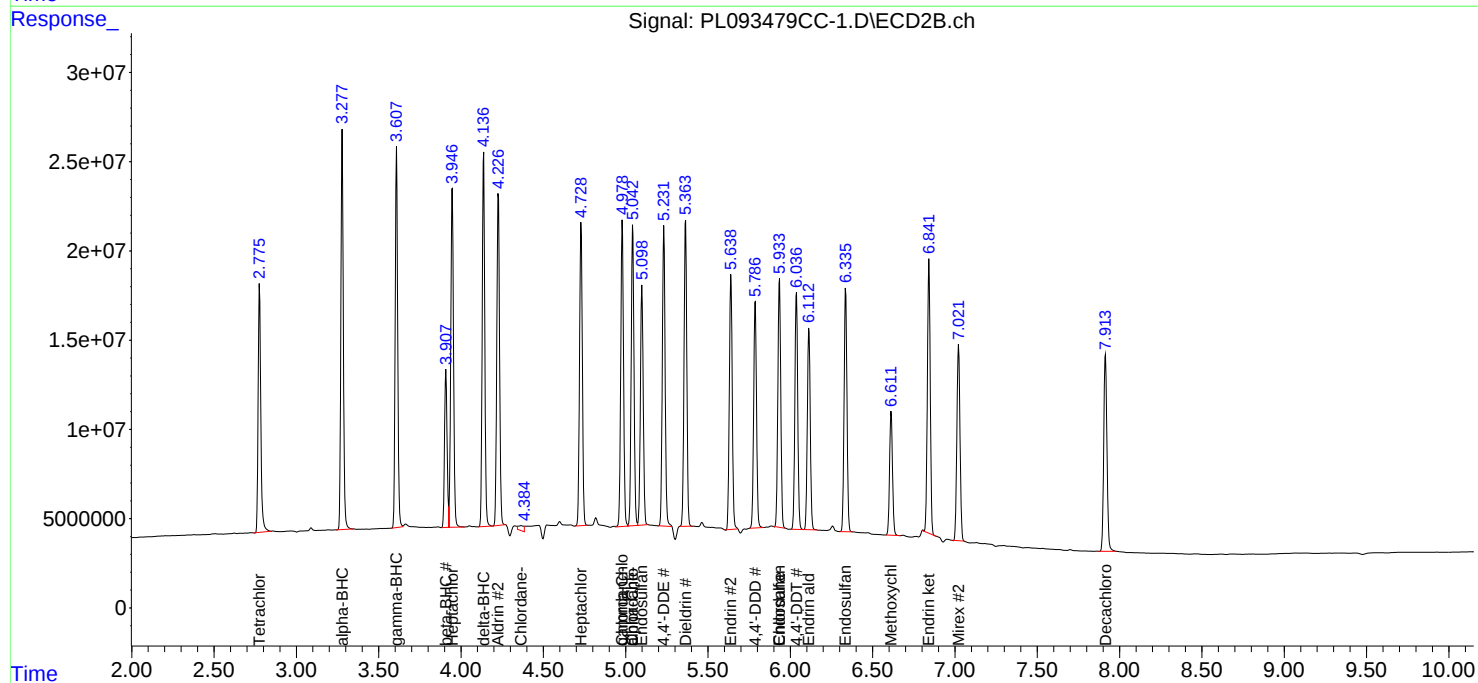
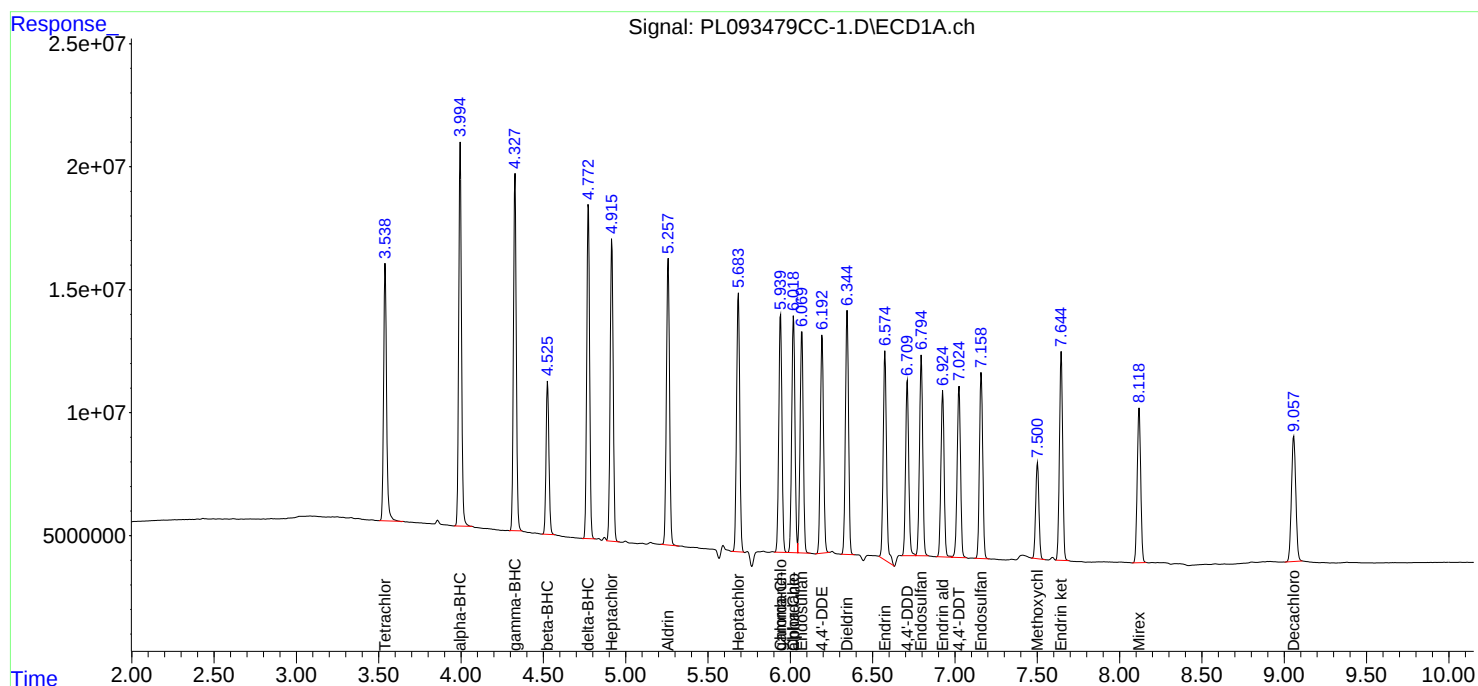
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

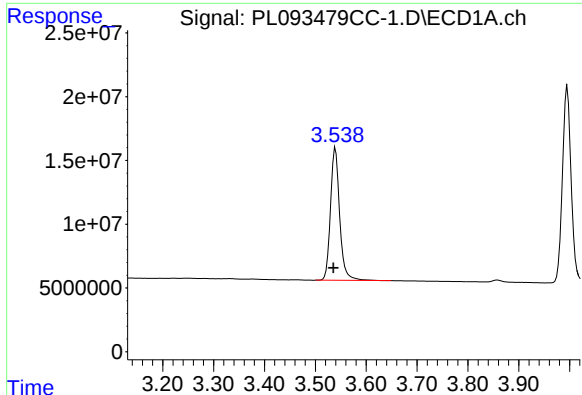
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122124\
Data File : PL093479CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2024 18:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:02:29 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-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

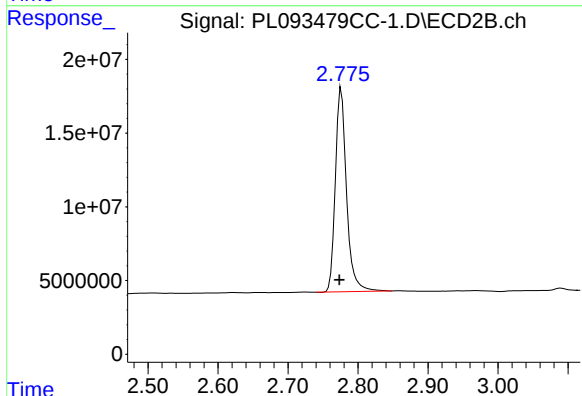




#1 Tetrachloro-m-xylene

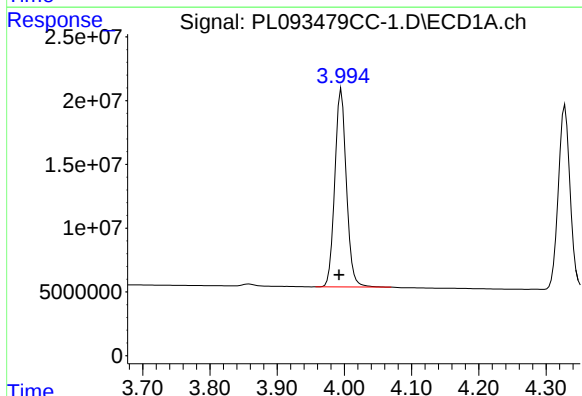
R.T.: 3.540 min
Delta R.T.: 0.004 min
Response: 130353240
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



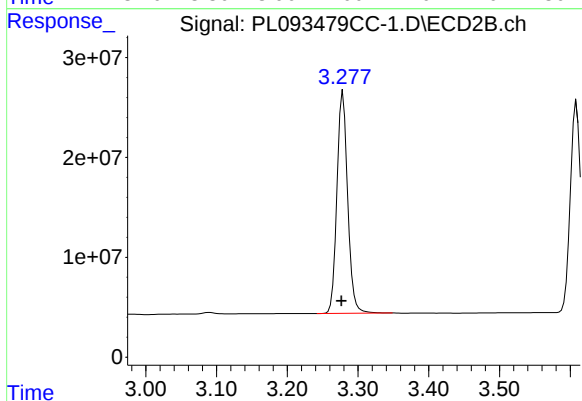
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.003 min
Response: 153504393
Conc: 53.23 ng/ml



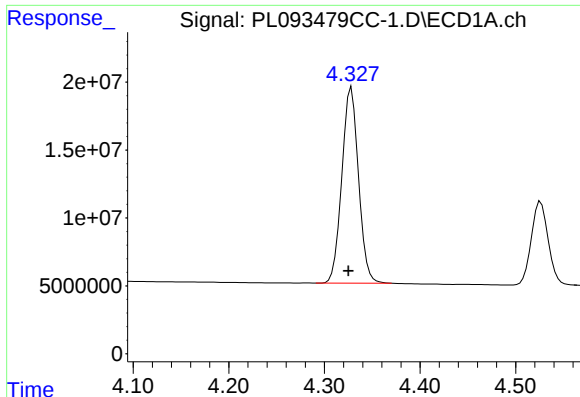
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 184298327
Conc: 51.65 ng/ml



#2 alpha-BHC

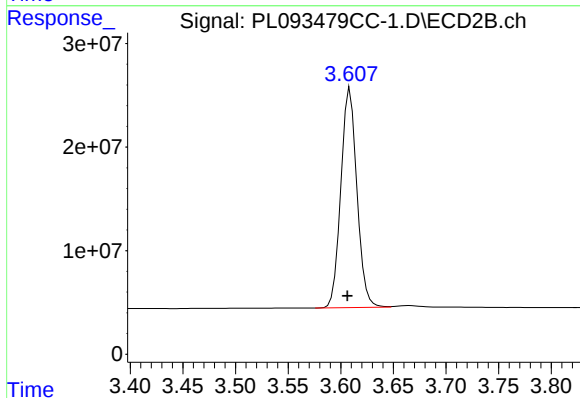
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 233967713
Conc: 54.80 ng/ml



#3 gamma-BHC (Lindane)

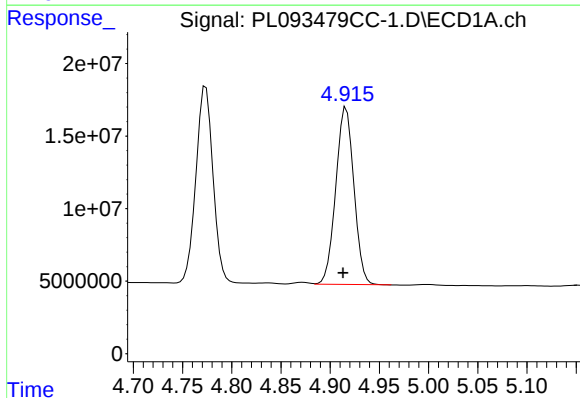
R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 175245628
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



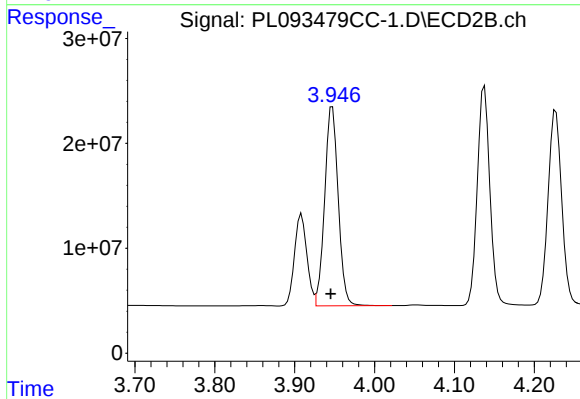
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.002 min
Response: 225772705
Conc: 54.54 ng/ml



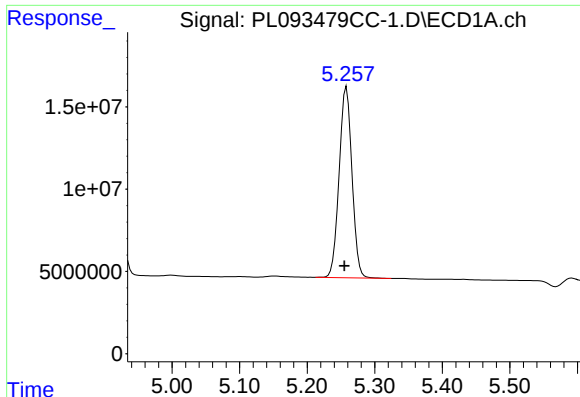
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 156659676
Conc: 51.26 ng/ml



#4 Heptachlor

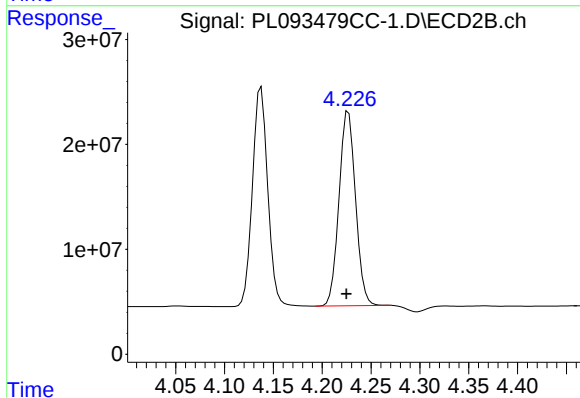
R.T.: 3.947 min
Delta R.T.: 0.002 min
Response: 224163926
Conc: 55.41 ng/ml



#5 Aldrin

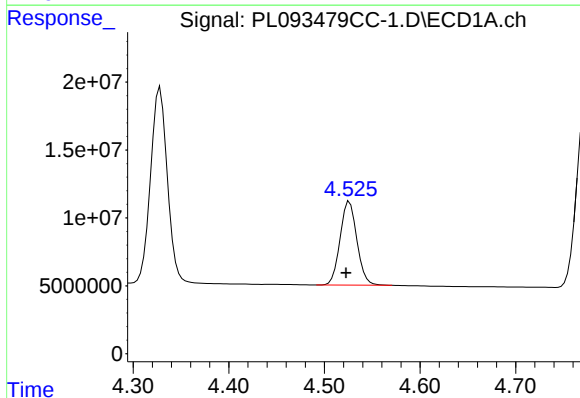
R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 153466782
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



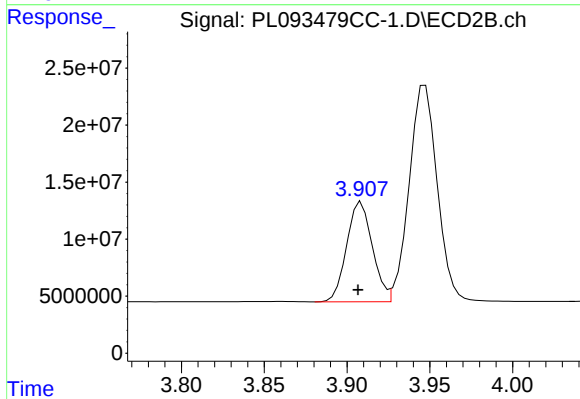
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 218782355
Conc: 54.99 ng/ml



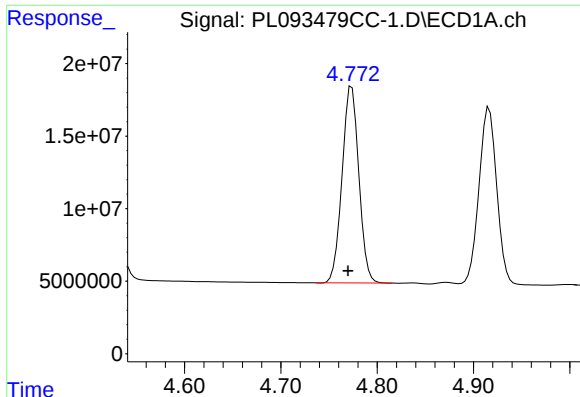
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 75473684
Conc: 49.99 ng/ml



#6 beta-BHC

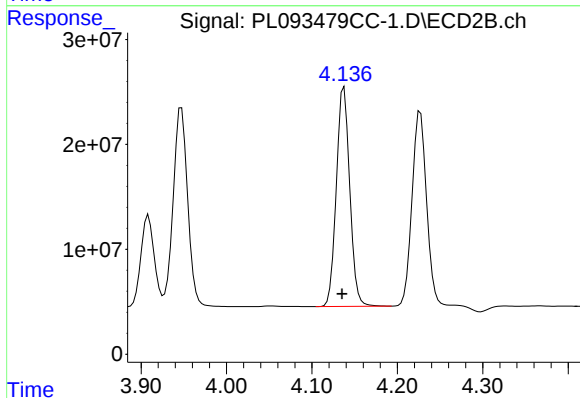
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 94763137
Conc: 53.27 ng/ml



#7 delta-BHC

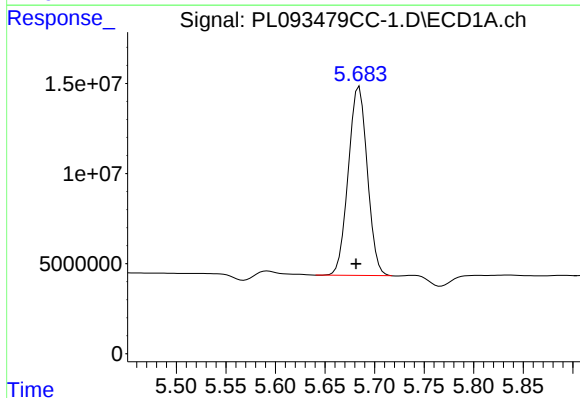
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 163257087
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



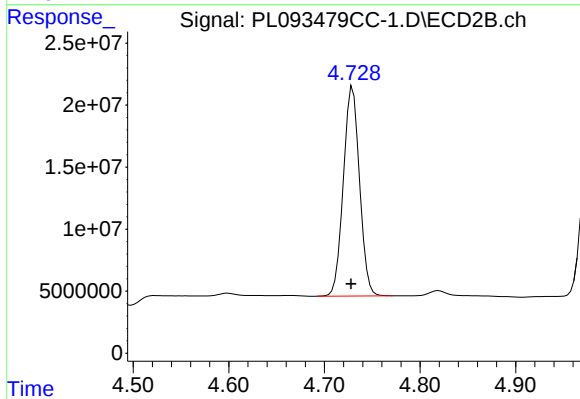
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 228629134
Conc: 53.59 ng/ml



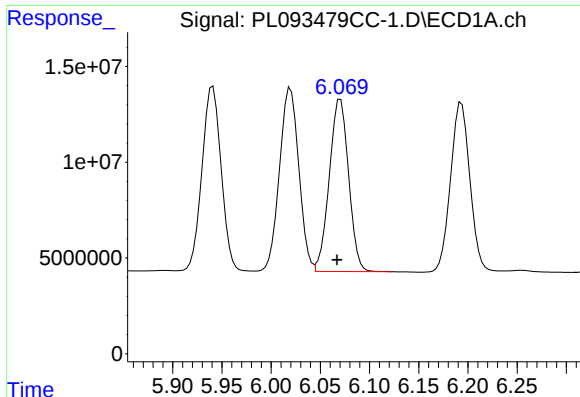
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 140227771
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

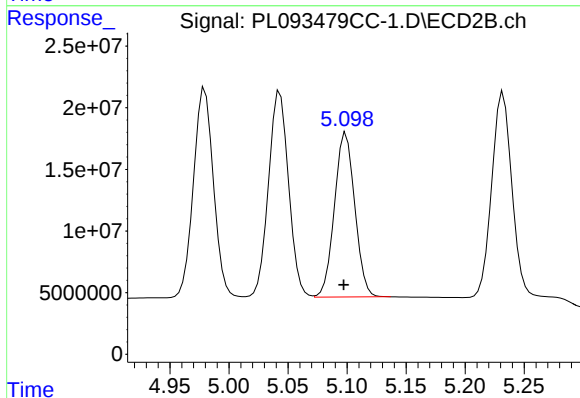
R.T.: 4.729 min
Delta R.T.: 0.002 min
Response: 199331540
Conc: 54.73 ng/ml



#9 Endosulfan I

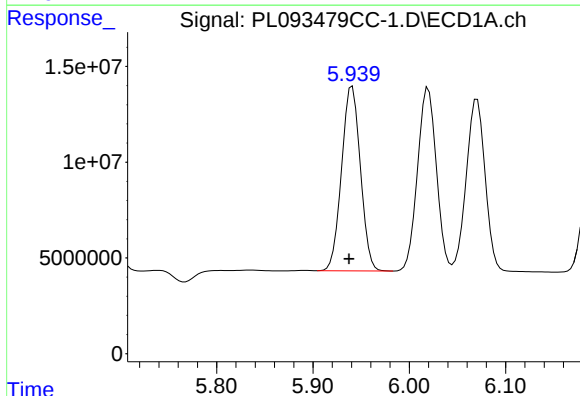
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 122837756
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



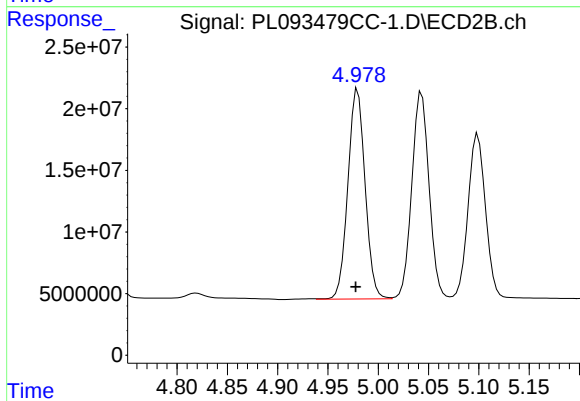
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 159820026
Conc: 47.81 ng/ml



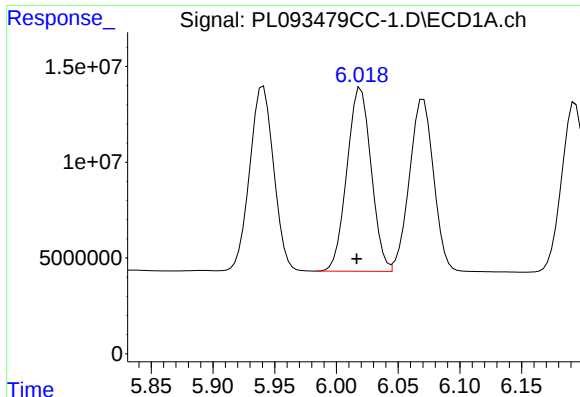
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 130473893
Conc: 50.64 ng/ml



#10 gamma-Chlordane

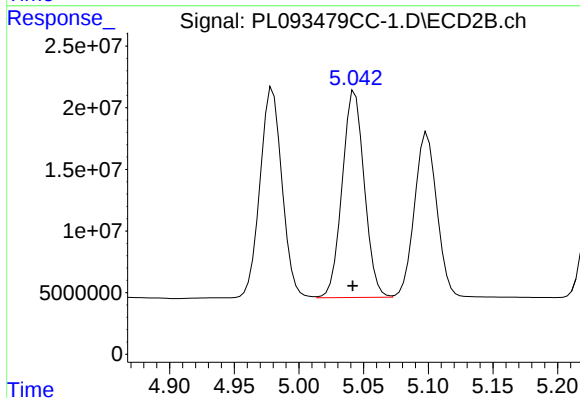
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 202220341
Conc: 54.58 ng/ml



#11 alpha-Chlordane

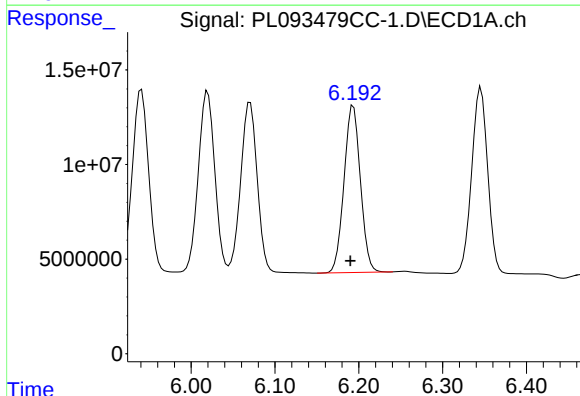
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 130975818
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



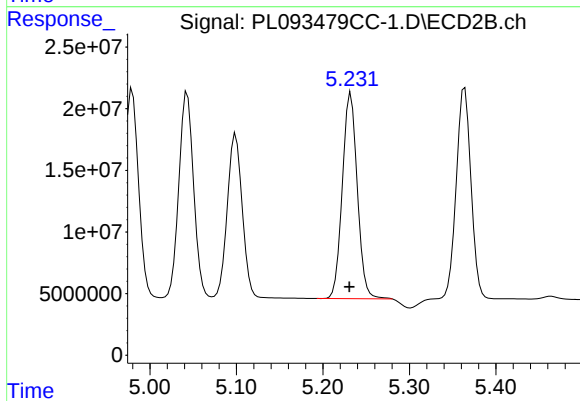
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.002 min
Response: 199160897
Conc: 54.86 ng/ml



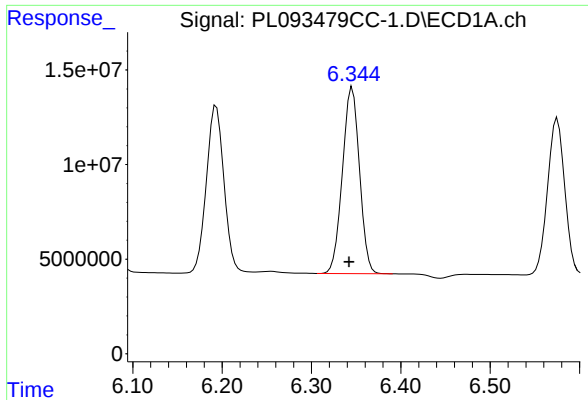
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 120226577
Conc: 51.39 ng/ml



#12 4,4'-DDE

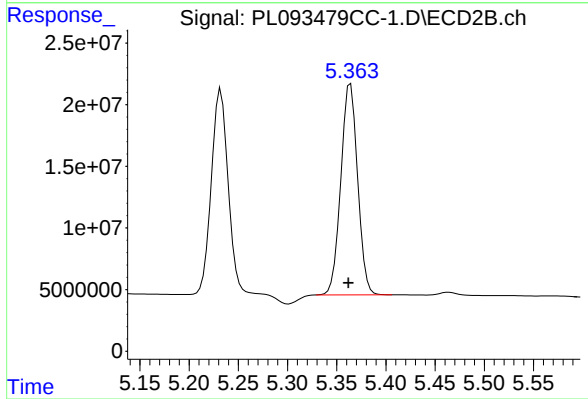
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 199258384
Conc: 55.66 ng/ml



#13 Dieldrin

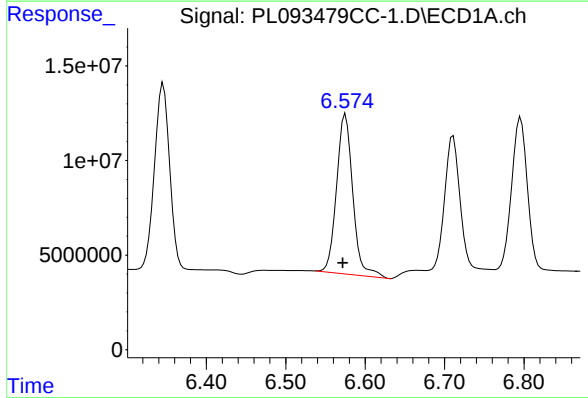
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 130715618
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



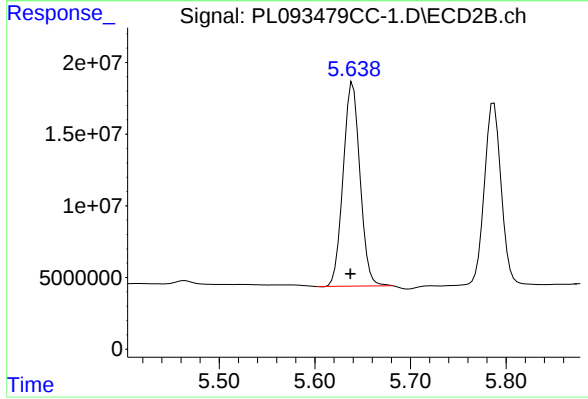
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 203482066
Conc: 55.21 ng/ml



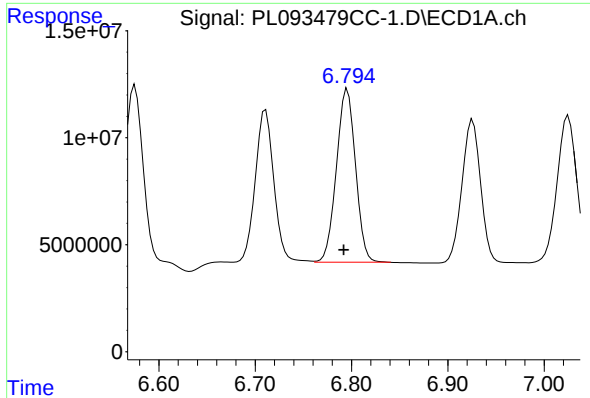
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 120351947
Conc: 57.38 ng/ml



#14 Endrin

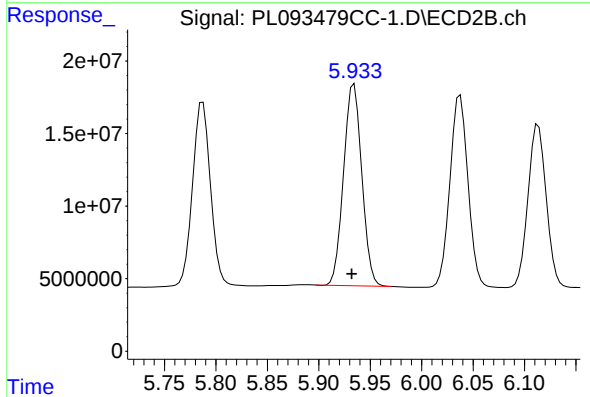
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 174673391
Conc: 54.77 ng/ml



#15 Endosulfan II

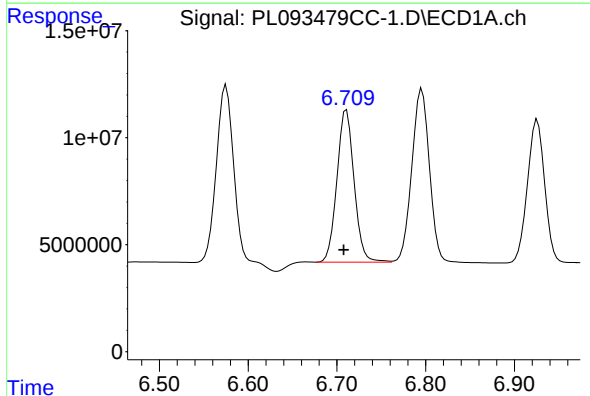
R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 111548566
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



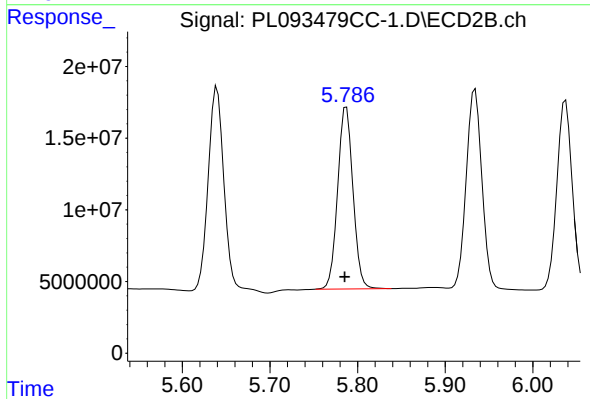
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 171335305
Conc: 54.07 ng/ml



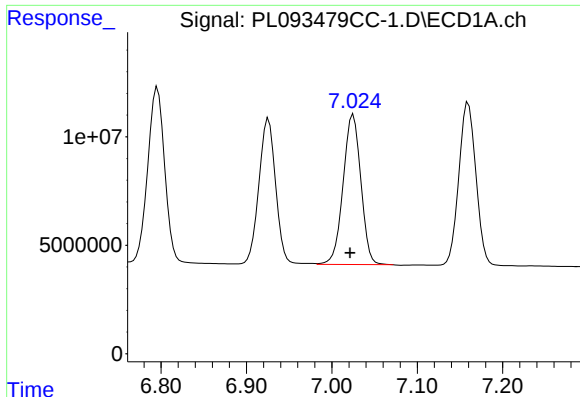
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 95697806
Conc: 52.23 ng/ml



#16 4,4'-DDD

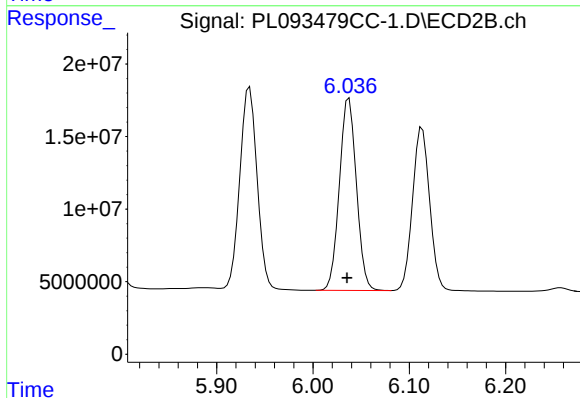
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 154344556
Conc: 55.06 ng/ml



#17 4,4'-DDT

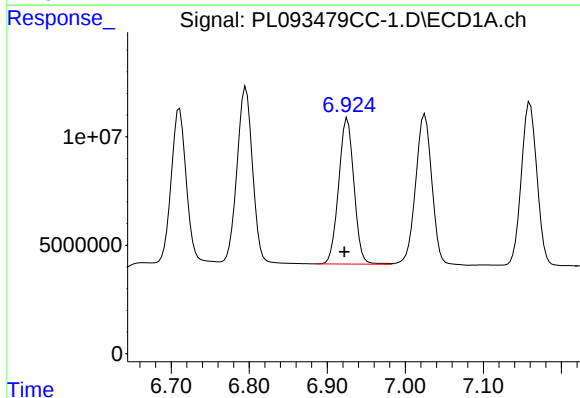
R.T.: 7.025 min
Delta R.T.: 0.004 min
Response: 99734811
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



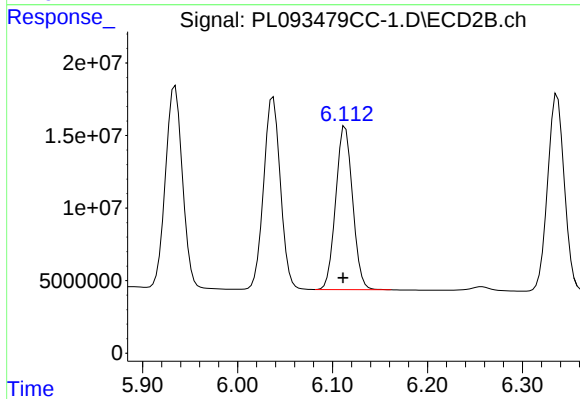
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 162404220
Conc: 54.83 ng/ml



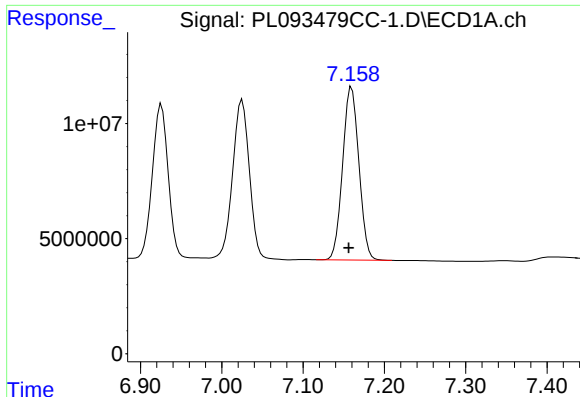
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 91344880
Conc: 50.56 ng/ml



#18 Endrin aldehyde

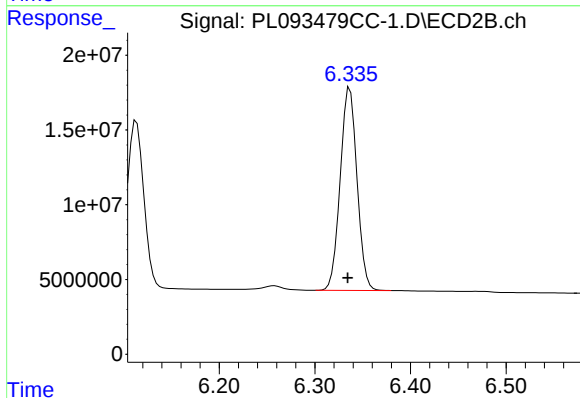
R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 139270318
Conc: 53.11 ng/ml



#19 Endosulfan Sulfate

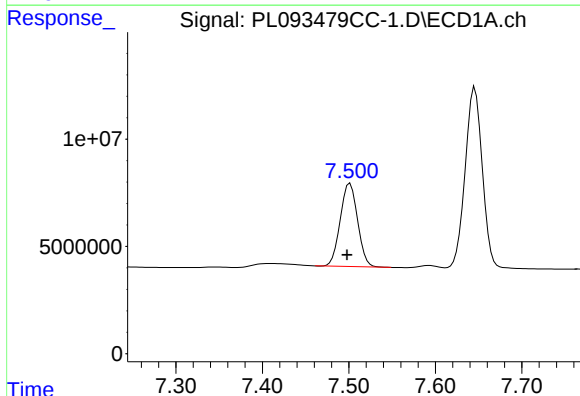
R.T.: 7.160 min
Delta R.T.: 0.004 min
Response: 104208883
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



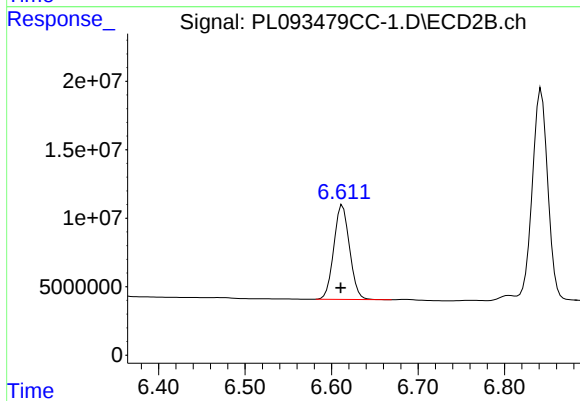
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.002 min
Response: 166023640
Conc: 54.62 ng/ml



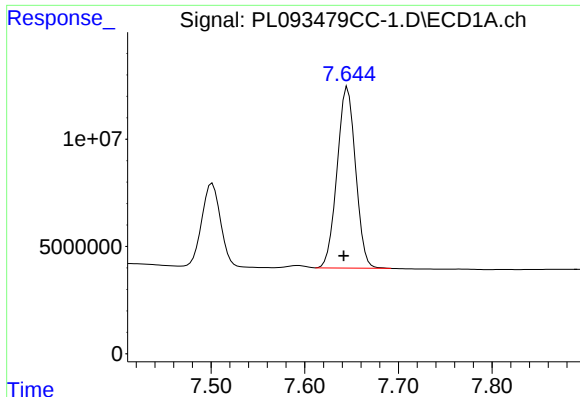
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 53659287
Conc: 51.35 ng/ml



#20 Methoxychlor

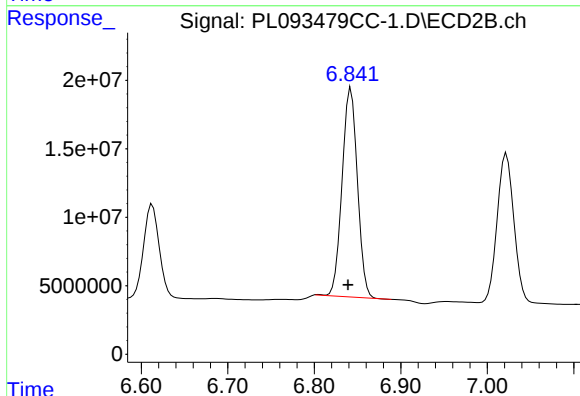
R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 86687298
Conc: 56.77 ng/ml



#21 Endrin ketone

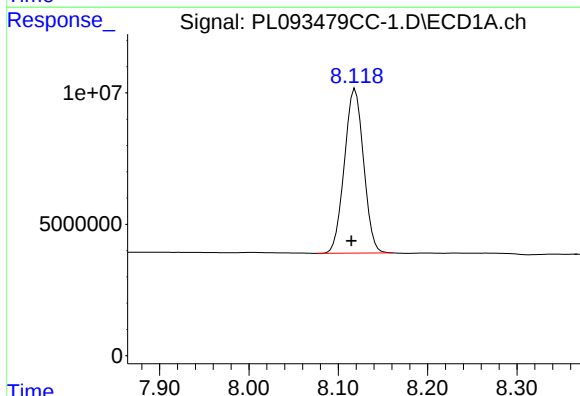
R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 115677830
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



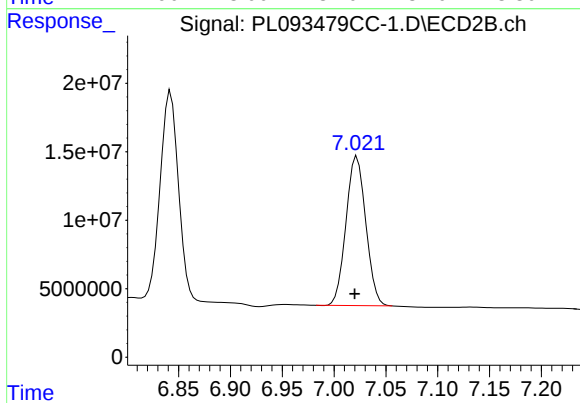
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 186182477
Conc: 55.46 ng/ml



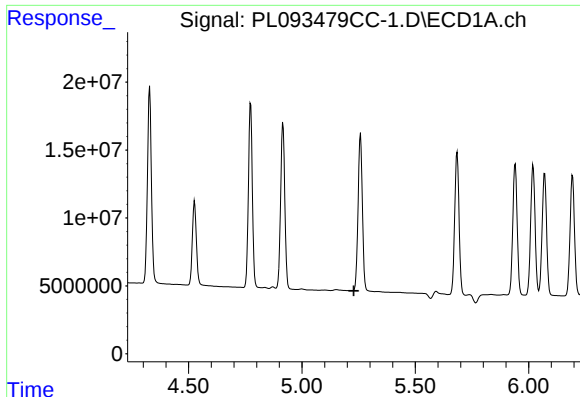
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 93338580
Conc: 51.68 ng/ml



#22 Mirex

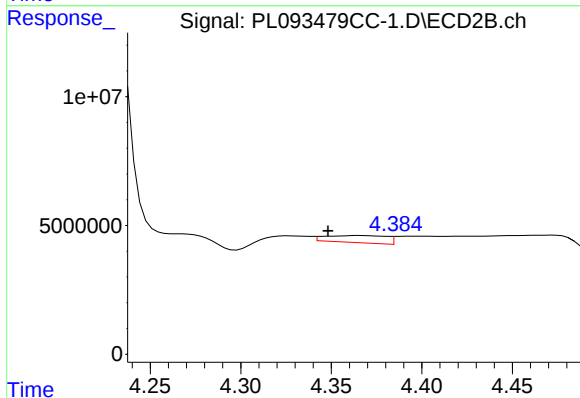
R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 144967649
Conc: 53.96 ng/ml



#24 Chlordane-2

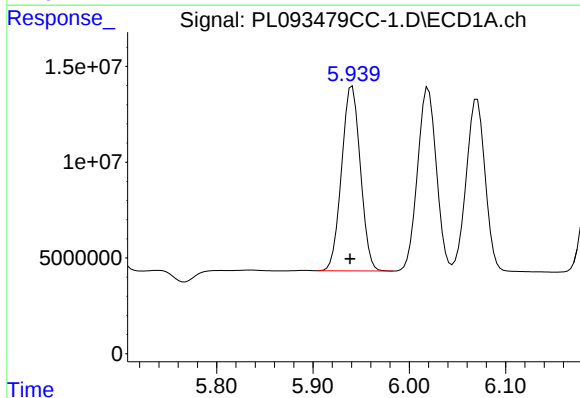
R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



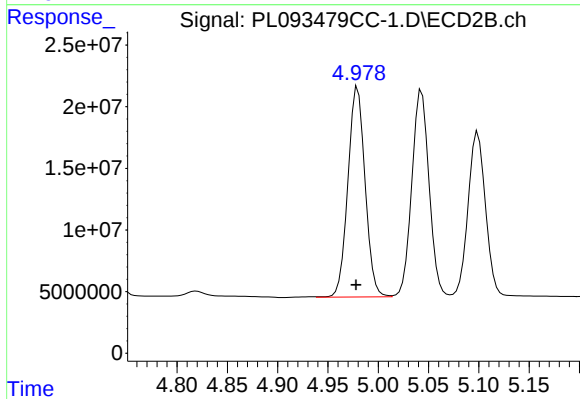
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.018 min
Response: 6477310
Conc: 48.34 ng/ml



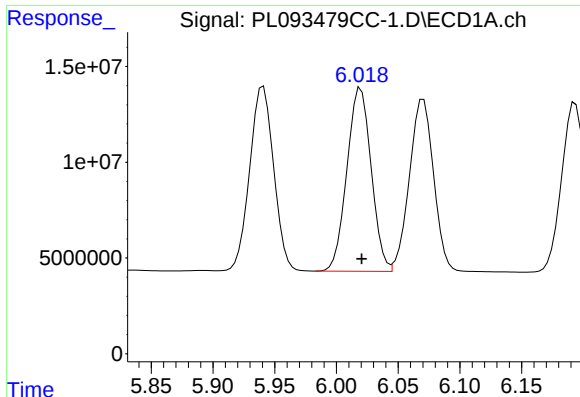
#25 Chlordane-3

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 130473893
Conc: 342.25 ng/ml



#25 Chlordane-3

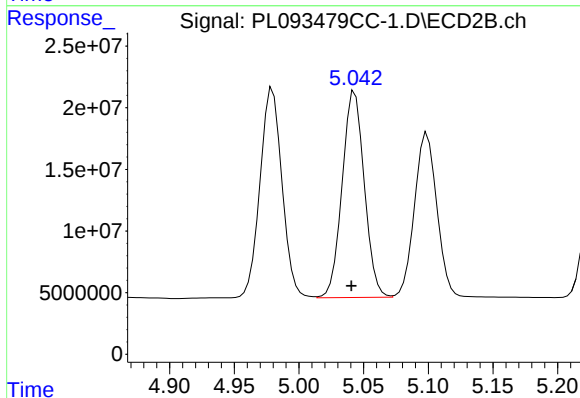
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 202220341
Conc: 503.27 ng/ml



#26 Chlordane-4

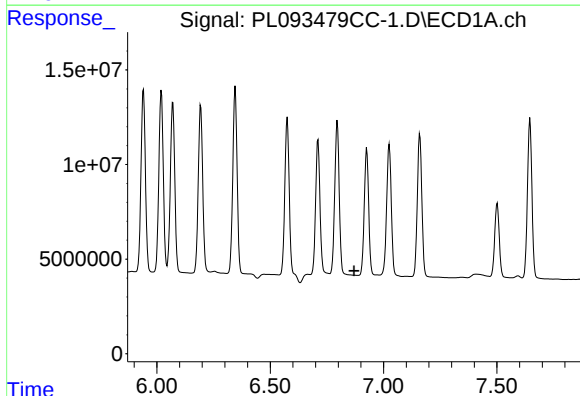
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 130975818
Conc: 281.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



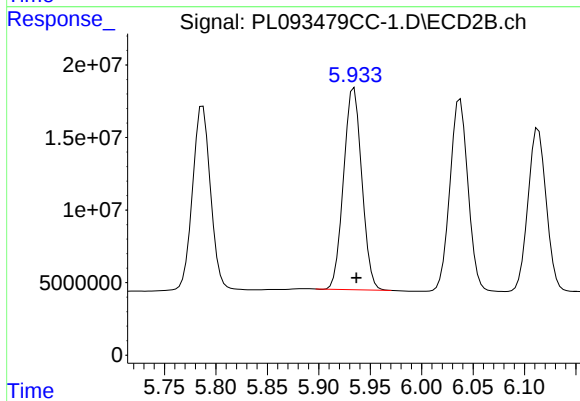
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: 0.003 min
Response: 199160897
Conc: 510.60 ng/ml



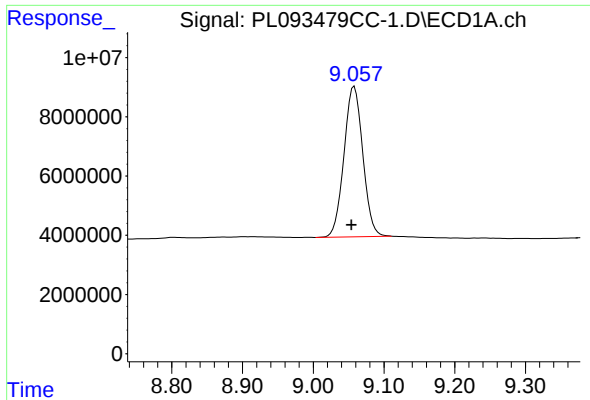
#27 Chlordane-5

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



#27 Chlordane-5

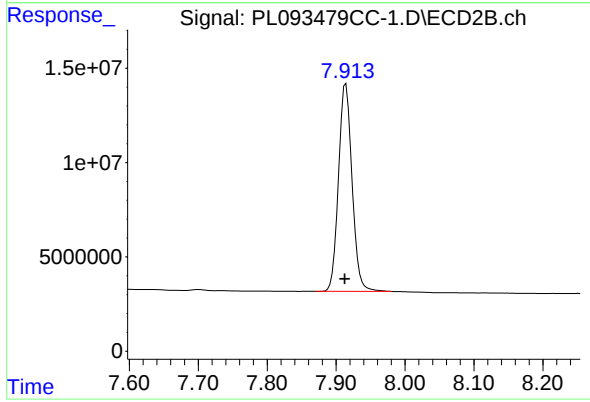
R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 171335305
Conc: 1250.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 94003314
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 150588686
Conc: 52.72 ng/ml