

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
 Data File : PL094257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 12:21
 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: Feb 20 01:10:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.544	2.772	122.3E6	157.8E6	45.433	48.340
28)	SA Decachlor...	9.058	7.907	97413292	184.2E6	46.567	52.571
Target Compounds							
2)	A alpha-BHC	4.000	3.275	175.7E6	241.7E6	45.840	49.433
3)	MA gamma-BHC...	4.332	3.604	170.7E6	235.2E6	46.338	49.606
4)	MA Heptachlor	4.920	3.942	160.6E6	237.2E6	49.010	50.950
5)	MB Aldrin	5.262	4.222	160.3E6	232.4E6	49.005	50.950
6)	B beta-BHC	4.531	3.905	71952810	96228311	44.766	48.176
7)	B delta-BHC	4.778	4.133	166.7E6	235.5E6	47.561	49.563
8)	B Heptachlo...	5.688	4.724	144.7E6	214.5E6	48.642	51.322
9)	A Endosulfan I	6.074	5.094	128.4E6	202.0E6	48.600	52.103
10)	B gamma-Chl...	5.944	4.974	138.3E6	219.5E6	49.601	51.804
11)	B alpha-Chl...	6.023	5.038	136.8E6	218.3E6	49.048	52.153
12)	B 4,4'-DDE	6.197	5.227	117.2E6	206.6E6	48.135	51.536
13)	MA Dieldrin	6.348	5.358	135.4E6	223.4E6	48.766	51.996
14)	MA Endrin	6.578	5.634	115.4E6	198.0E6	49.217	53.618
15)	B Endosulfa...	6.798	5.930	116.0E6	195.4E6	48.153	52.760
16)	A 4,4'-DDD	6.714	5.782	86603880	162.7E6	45.568	51.530
17)	MA 4,4'-DDT	7.028	6.033	95697450	182.2E6	48.527	56.002
18)	B Endrin al...	6.928	6.108	91838510	159.4E6	47.241	52.343
19)	B Endosulfa...	7.163	6.332	105.3E6	187.9E6	46.520	52.681
20)	A Methoxychlor	7.504	6.607	50438139	96611430	48.340	54.029
21)	B Endrin ke...	7.647	6.837	118.7E6	221.8E6	47.036	52.880
22)	Mirex	8.119	7.016	99673350	182.6E6	47.863	53.987
24)	Chlordane-2	0.000	4.362	0	557776	N.D.	3.802 #
25)	Chlordane-3	5.944	4.974	138.3E6	219.5E6	352.460	504.859 #
26)	Chlordane-4	6.023	5.038	136.8E6	218.3E6	290.925	515.365 #
27)	Chlordane-5	0.000	5.930	0	195.4E6	N.D.	1275.866 #

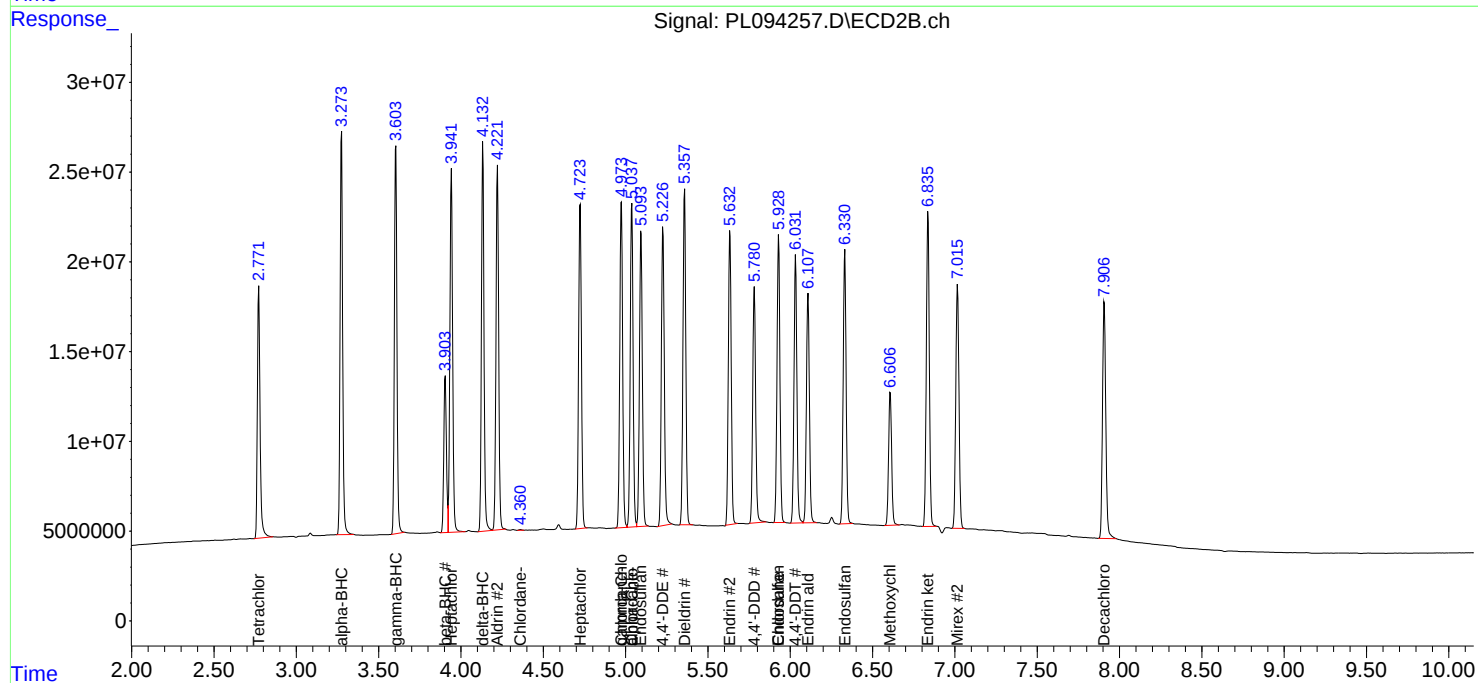
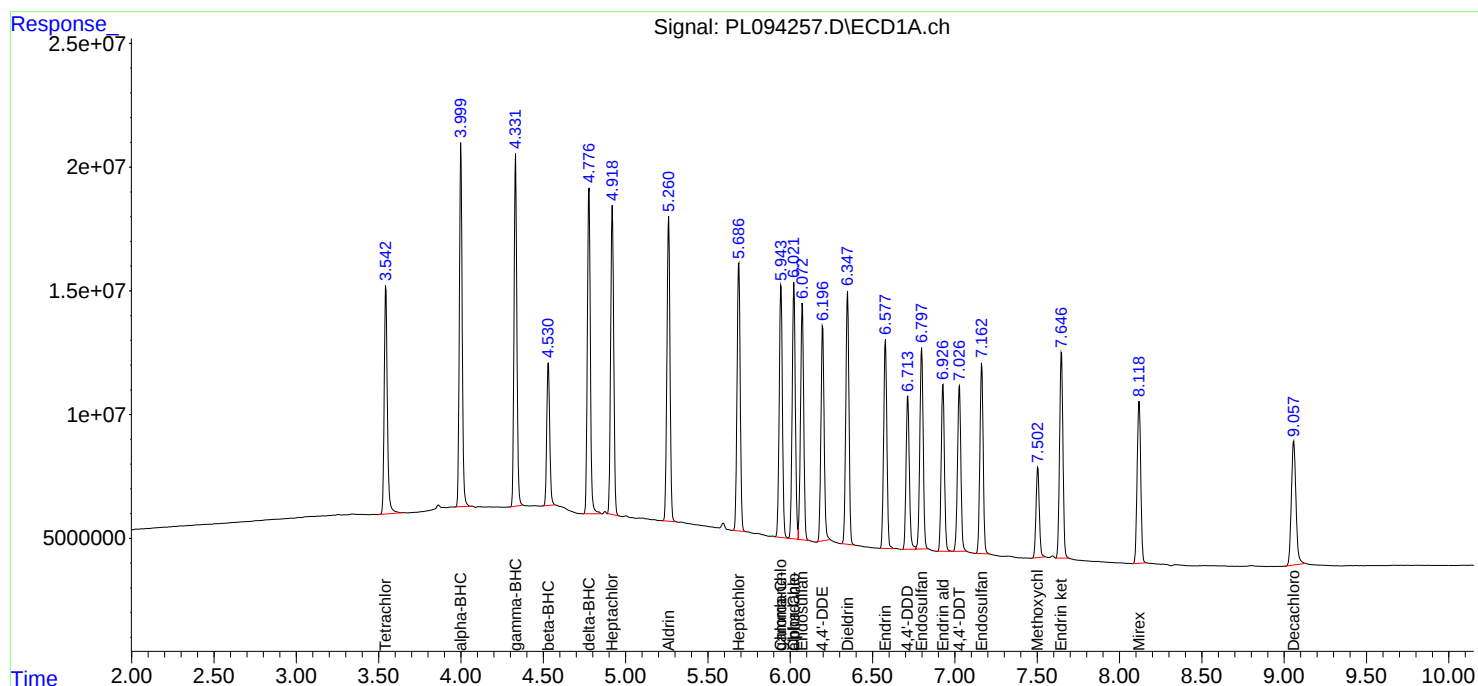
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

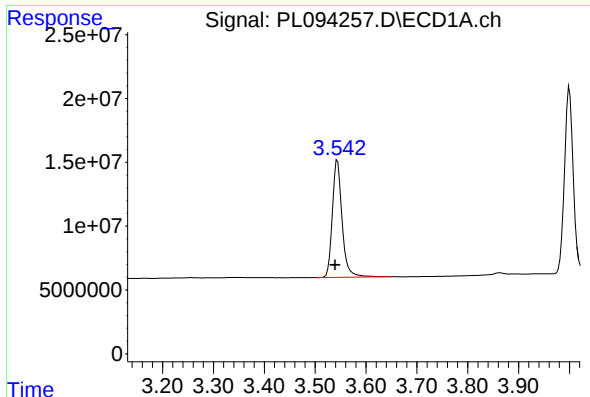
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021925\
Data File : PL094257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 12:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 01:10:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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

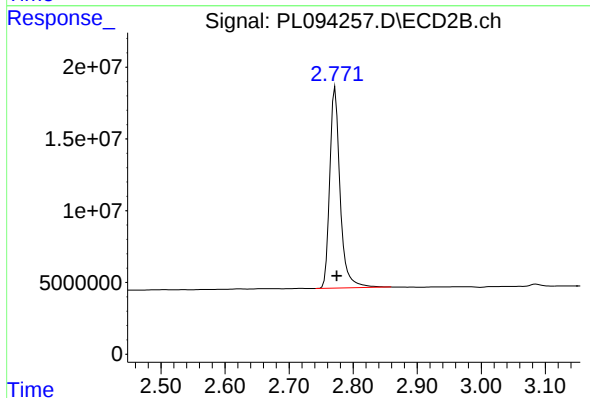




#1 Tetrachloro-m-xylene

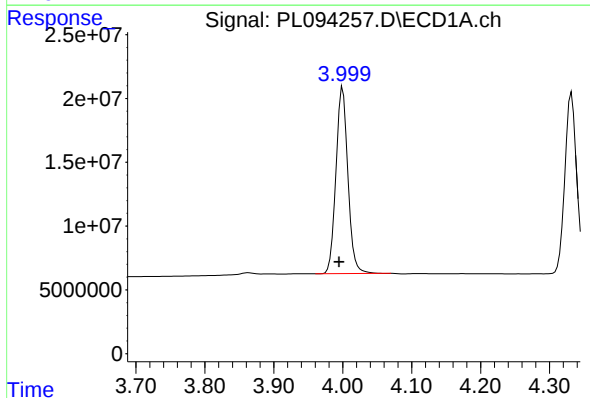
R.T.: 3.544 min
Delta R.T.: 0.005 min
Response: 122339908
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



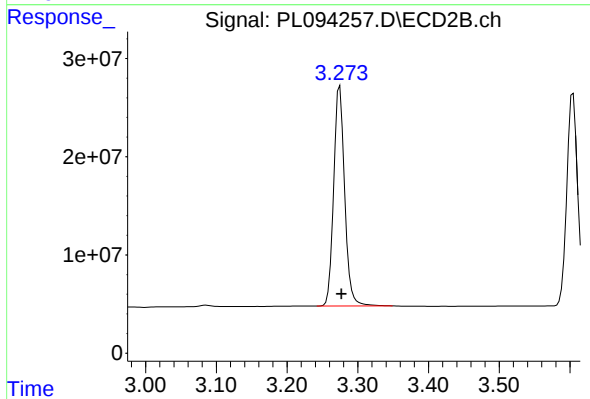
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 157790923
Conc: 48.34 ng/ml



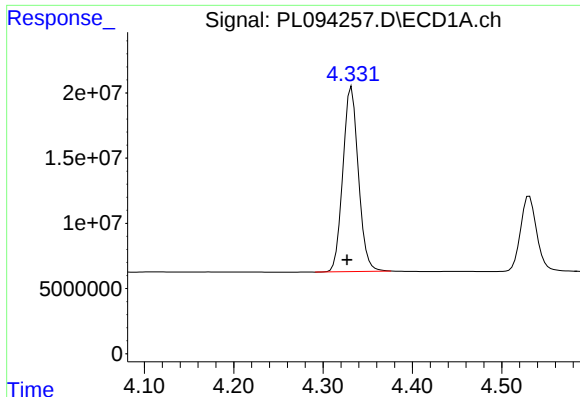
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.005 min
Response: 175744935
Conc: 45.84 ng/ml



#2 alpha-BHC

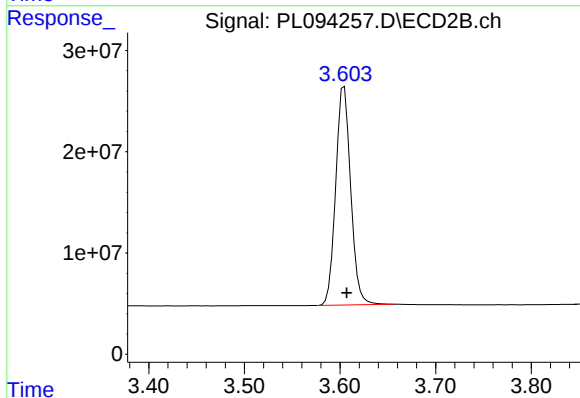
R.T.: 3.275 min
Delta R.T.: -0.002 min
Response: 241677559
Conc: 49.43 ng/ml



#3 gamma-BHC (Lindane)

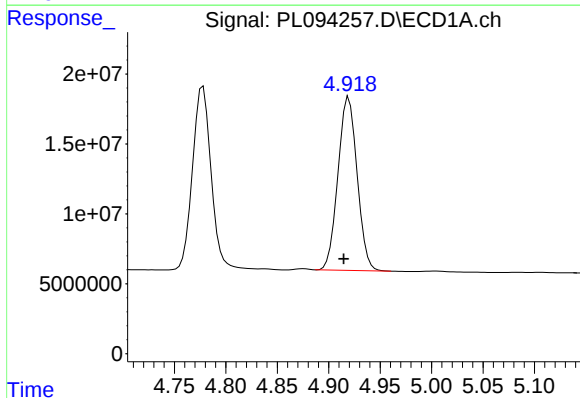
R.T.: 4.332 min
Delta R.T.: 0.005 min
Response: 170657229
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



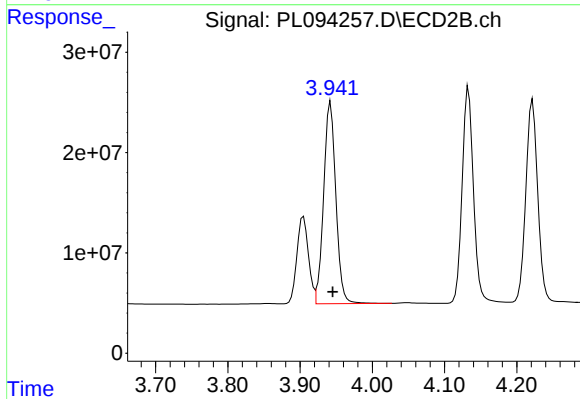
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 235194109
Conc: 49.61 ng/ml



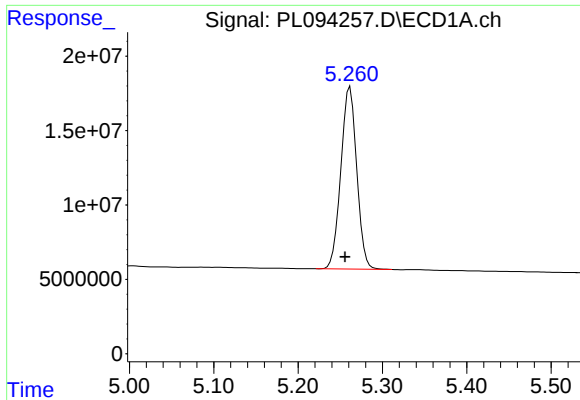
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.005 min
Response: 160622981
Conc: 49.01 ng/ml



#4 Heptachlor

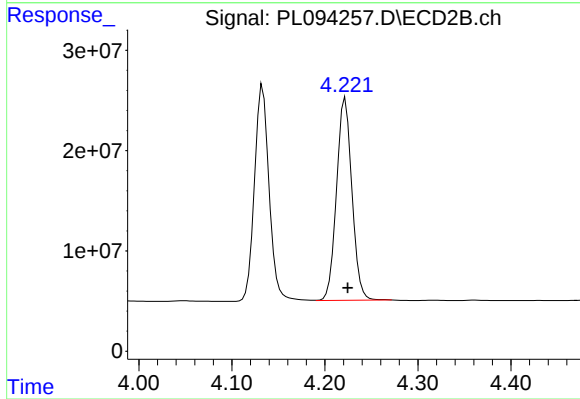
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 237161317
Conc: 50.95 ng/ml



#5 Aldrin

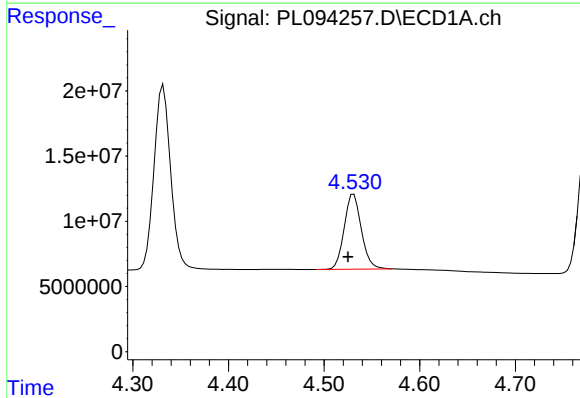
R.T.: 5.262 min
Delta R.T.: 0.006 min
Response: 160342540
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



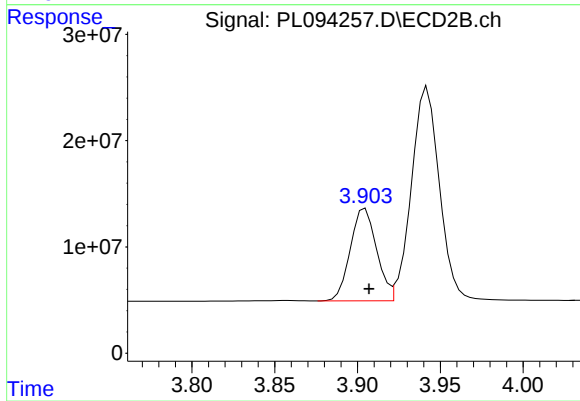
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.003 min
Response: 232424060
Conc: 50.95 ng/ml



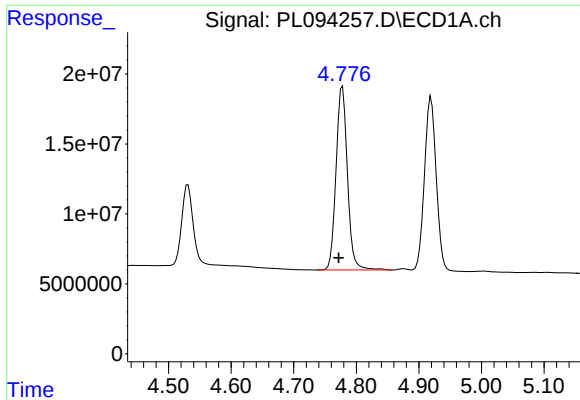
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 71952810
Conc: 44.77 ng/ml



#6 beta-BHC

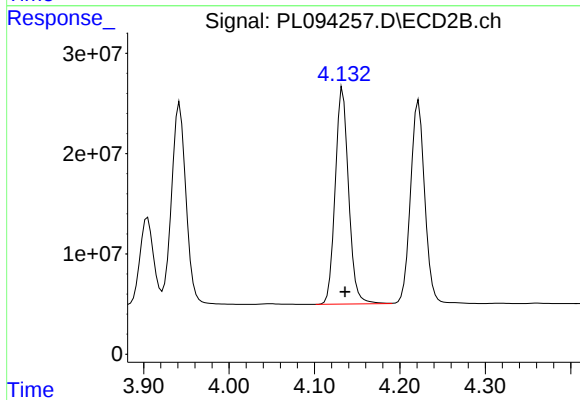
R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 96228311
Conc: 48.18 ng/ml



#7 delta-BHC

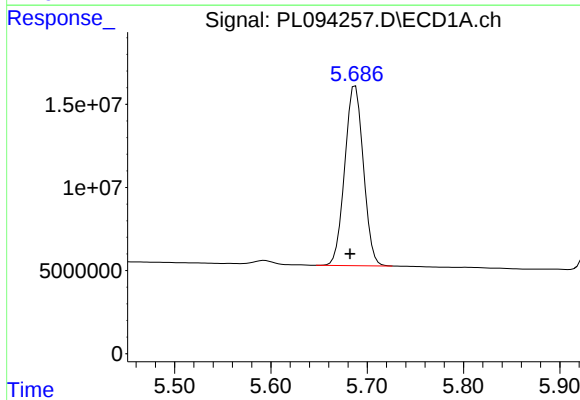
R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 166713911
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



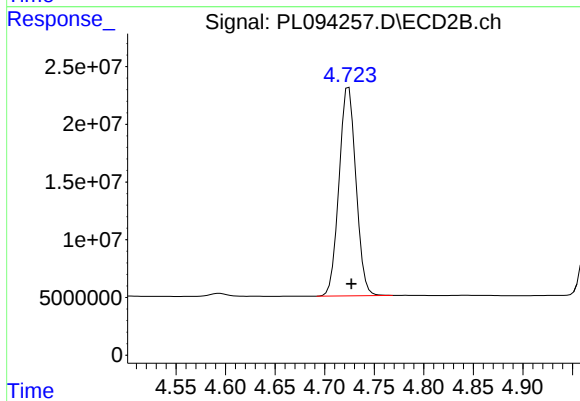
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 235484265
Conc: 49.56 ng/ml



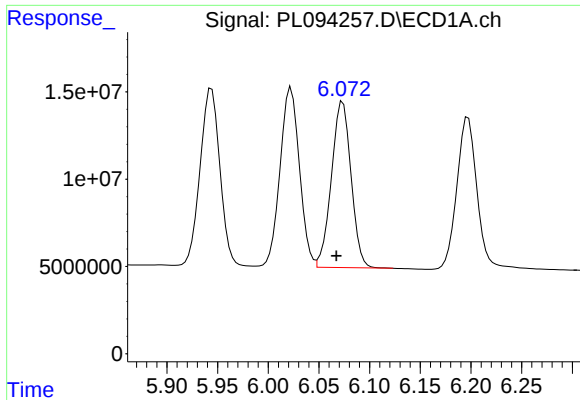
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 144653831
Conc: 48.64 ng/ml



#8 Heptachlor epoxide

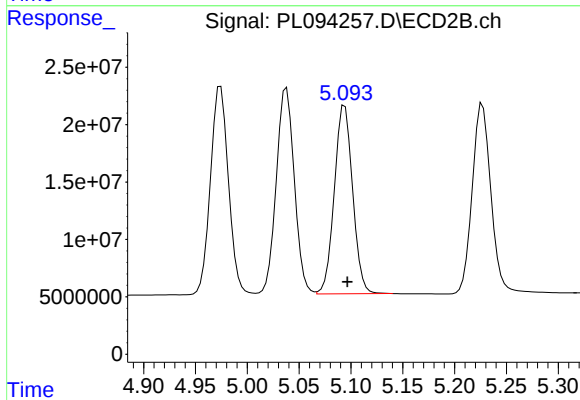
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 214540416
Conc: 51.32 ng/ml



#9 Endosulfan I

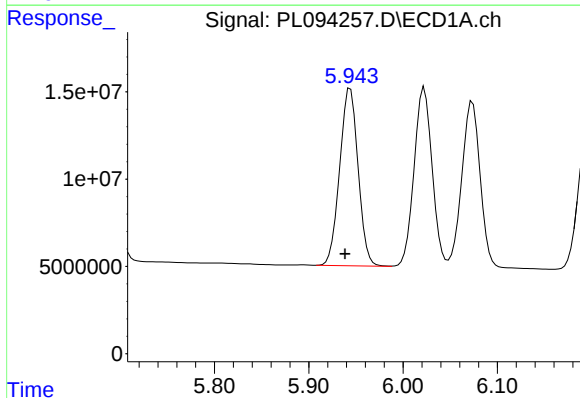
R.T.: 6.074 min
Delta R.T.: 0.006 min
Response: 128443543
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



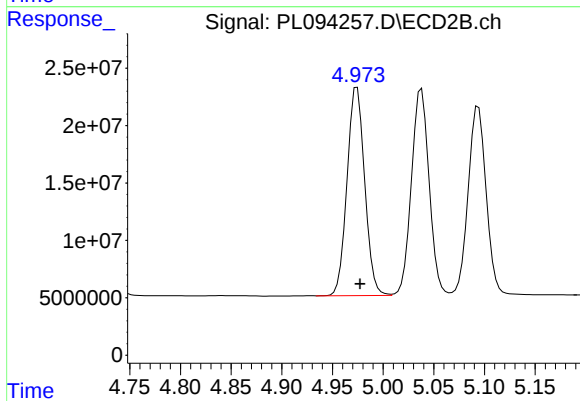
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.002 min
Response: 202000308
Conc: 52.10 ng/ml



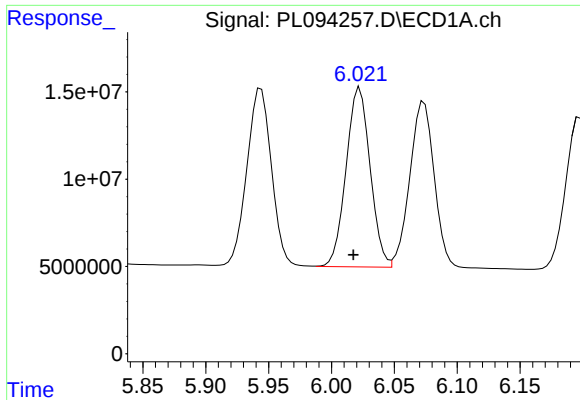
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 138257700
Conc: 49.60 ng/ml



#10 gamma-Chlordane

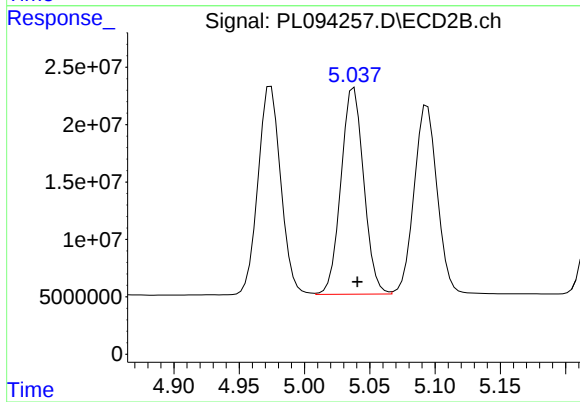
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 219523688
Conc: 51.80 ng/ml



#11 alpha-Chlordane

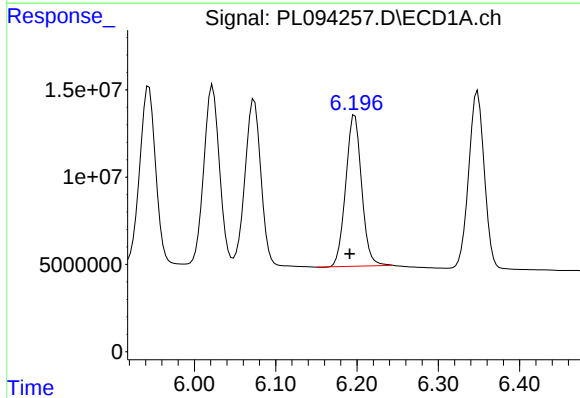
R.T.: 6.023 min
Delta R.T.: 0.005 min
Response: 136765907
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



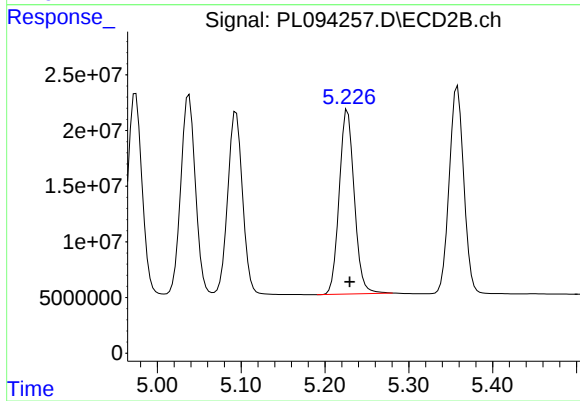
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 218343701
Conc: 52.15 ng/ml



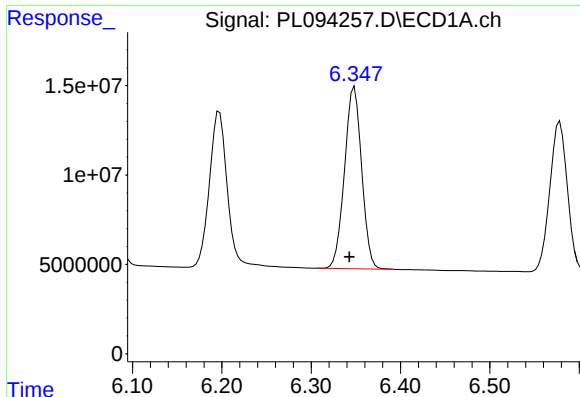
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.006 min
Response: 117189214
Conc: 48.13 ng/ml



#12 4,4'-DDE

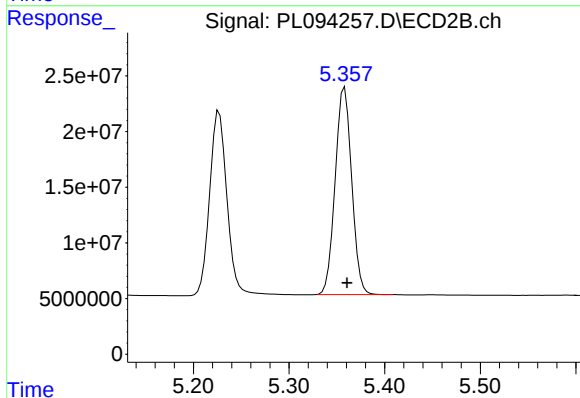
R.T.: 5.227 min
Delta R.T.: -0.003 min
Response: 206632877
Conc: 51.54 ng/ml



#13 Dieldrin

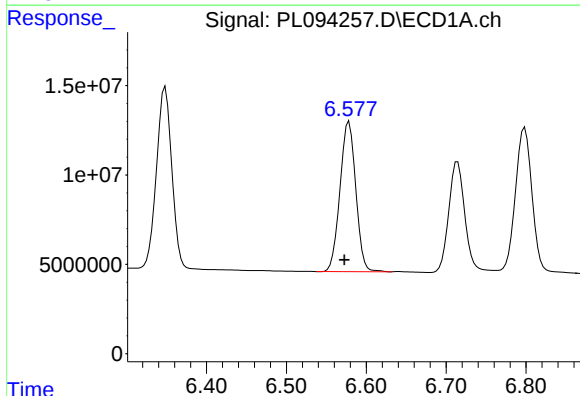
R.T.: 6.348 min
Delta R.T.: 0.006 min
Response: 135367592
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



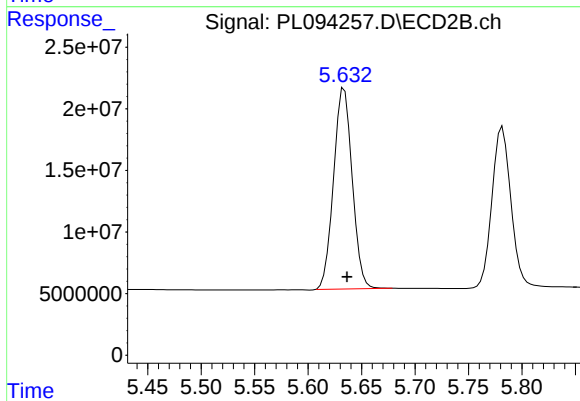
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 223356408
Conc: 52.00 ng/ml



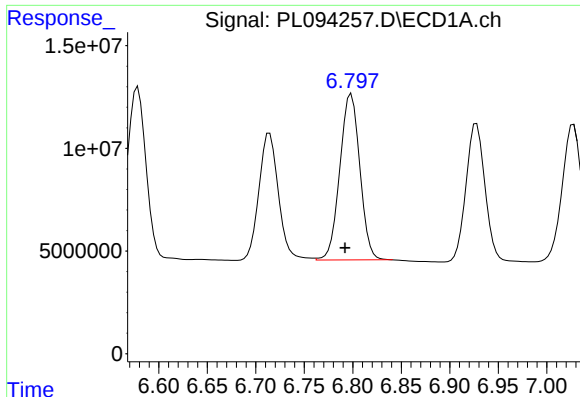
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.006 min
Response: 115404112
Conc: 49.22 ng/ml



#14 Endrin

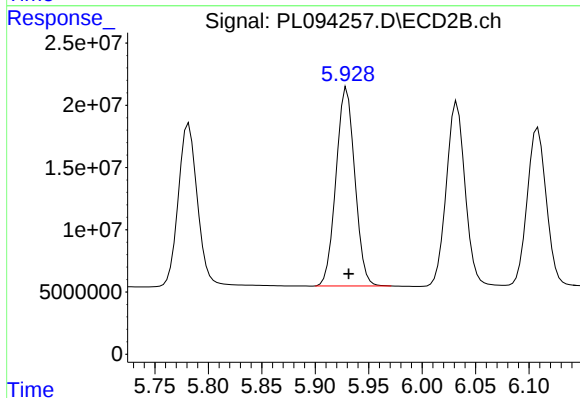
R.T.: 5.634 min
Delta R.T.: -0.003 min
Response: 197995447
Conc: 53.62 ng/ml



#15 Endosulfan II

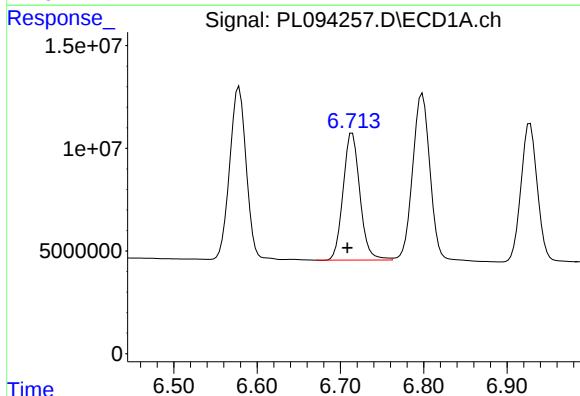
R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 116018066
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



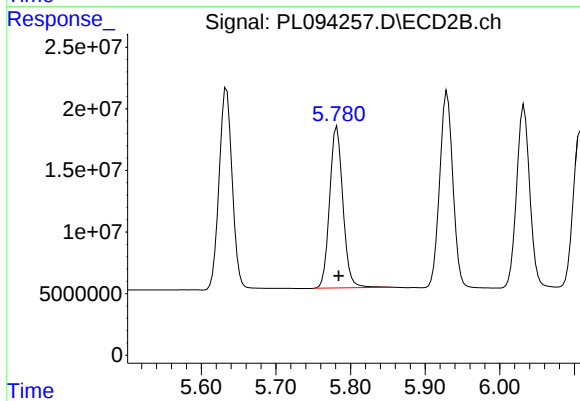
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 195415320
Conc: 52.76 ng/ml



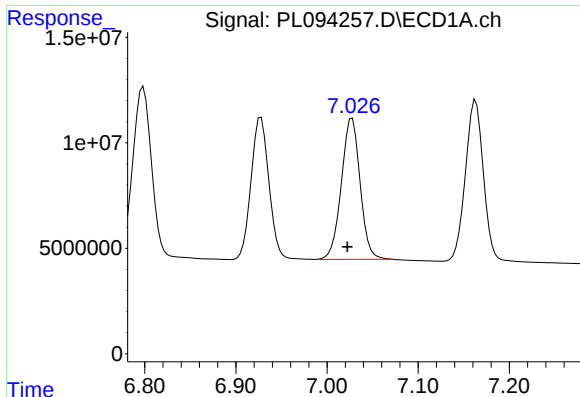
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 86603880
Conc: 45.57 ng/ml



#16 4,4'-DDD

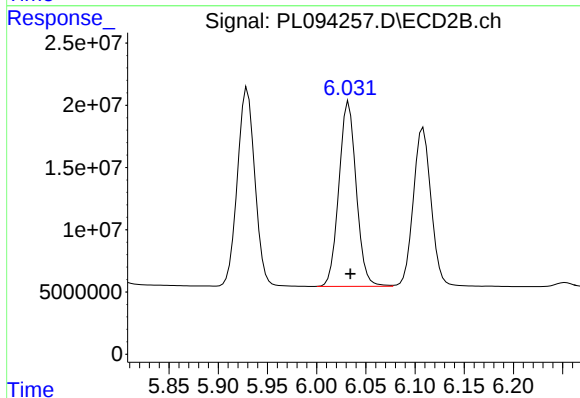
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 162654984
Conc: 51.53 ng/ml



#17 4,4'-DDT

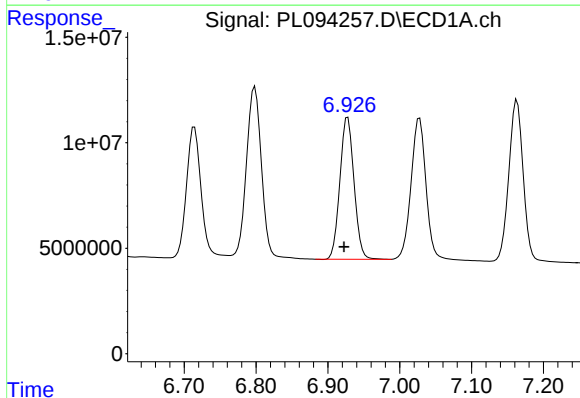
R.T.: 7.028 min
Delta R.T.: 0.005 min
Response: 95697450
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



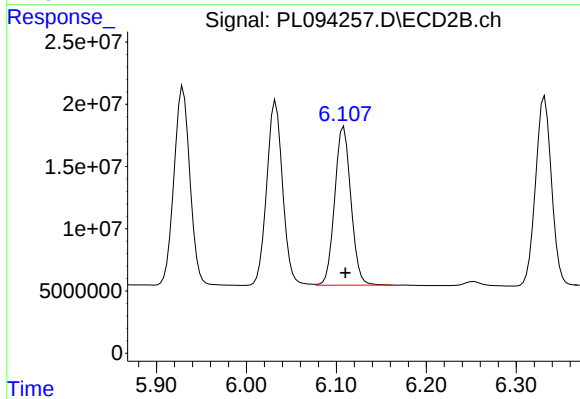
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 182234501
Conc: 56.00 ng/ml



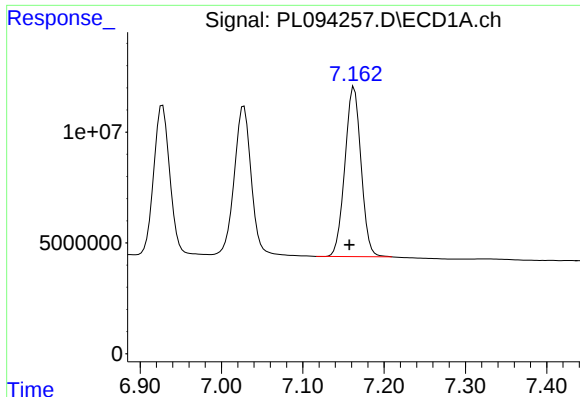
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.005 min
Response: 91838510
Conc: 47.24 ng/ml



#18 Endrin aldehyde

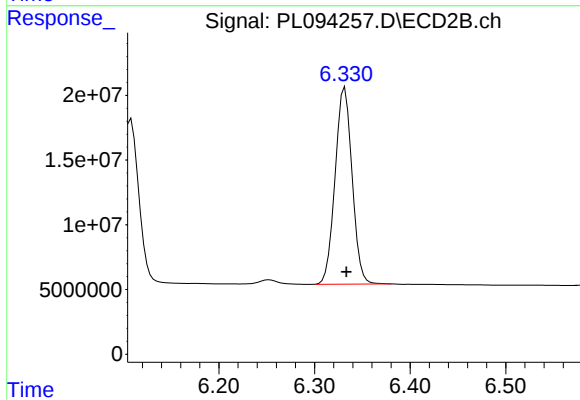
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 159365990
Conc: 52.34 ng/ml



#19 Endosulfan Sulfate

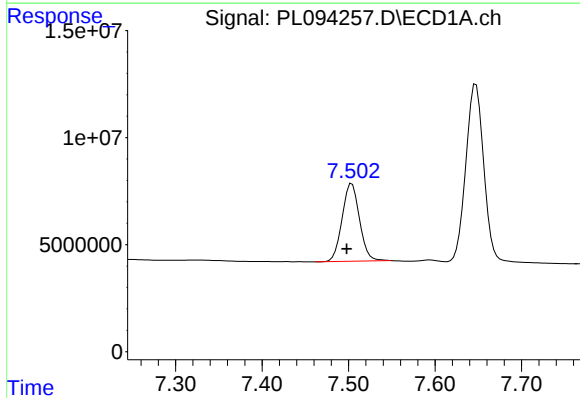
R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 105308377
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



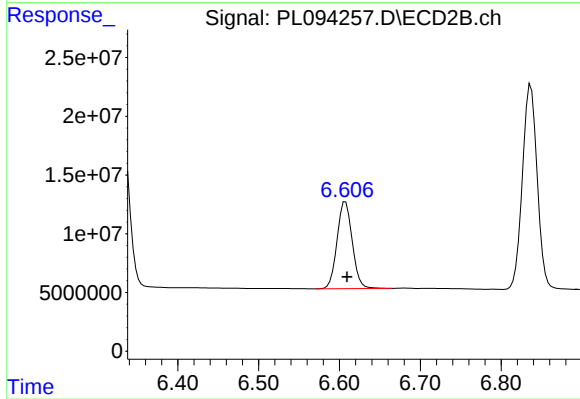
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 187865326
Conc: 52.68 ng/ml



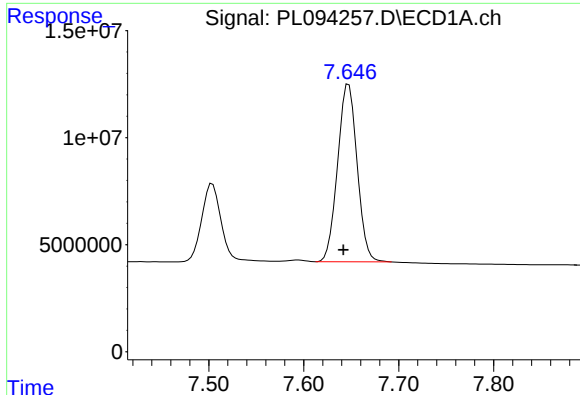
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 50438139
Conc: 48.34 ng/ml



#20 Methoxychlor

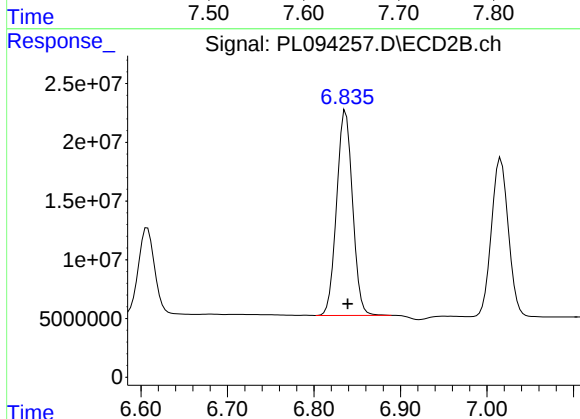
R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 96611430
Conc: 54.03 ng/ml



#21 Endrin ketone

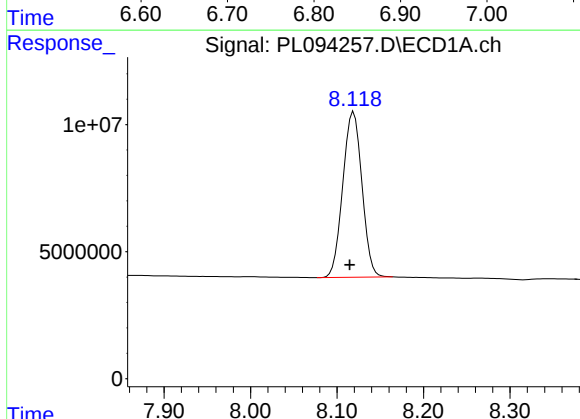
R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 118655253
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



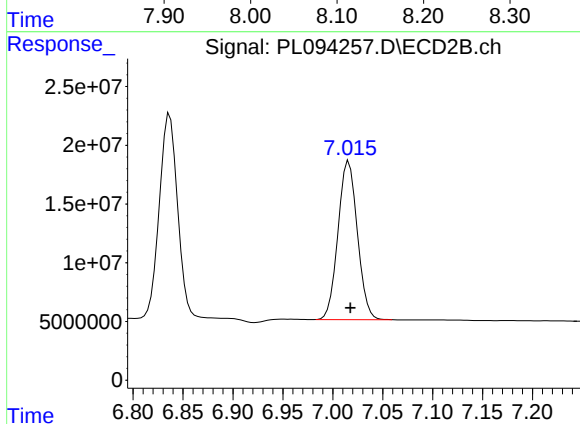
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 221843762
Conc: 52.88 ng/ml



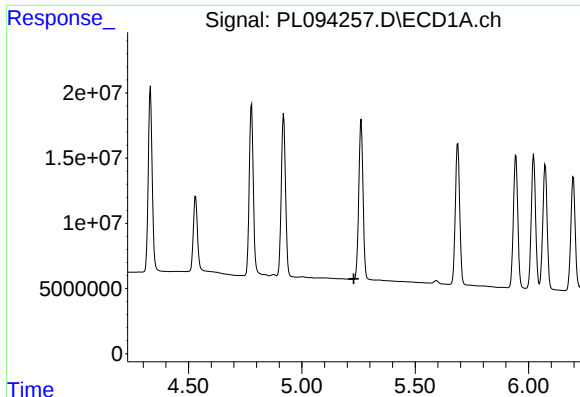
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 99673350
Conc: 47.86 ng/ml



#22 Mirex

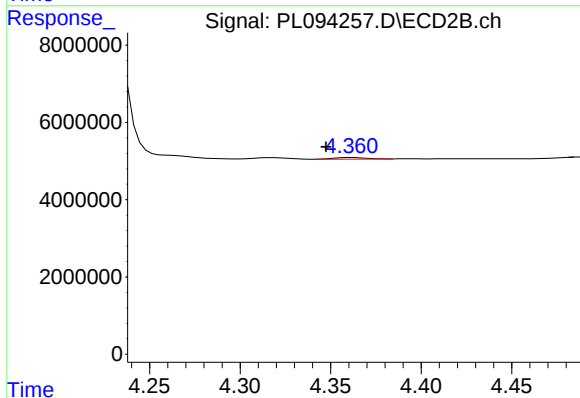
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 182578850
Conc: 53.99 ng/ml



#24 Chlordane-2

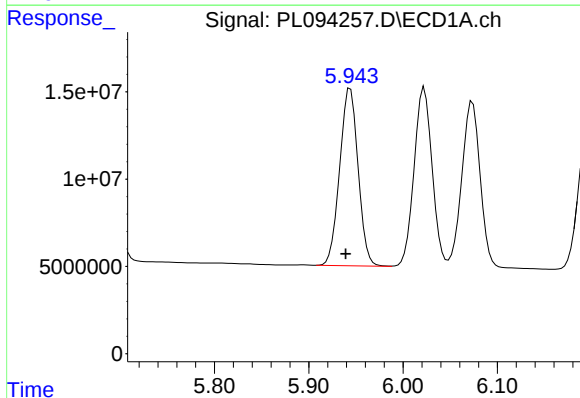
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



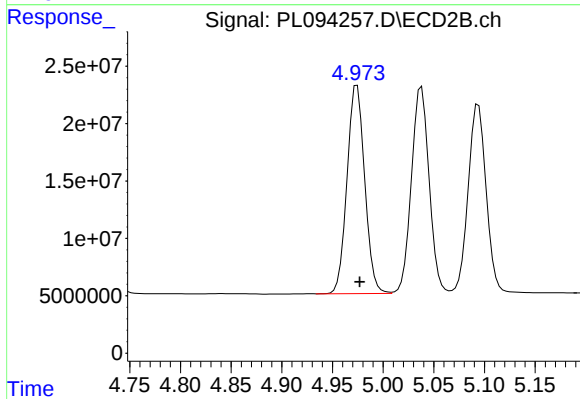
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 557776
Conc: 3.80 ng/ml



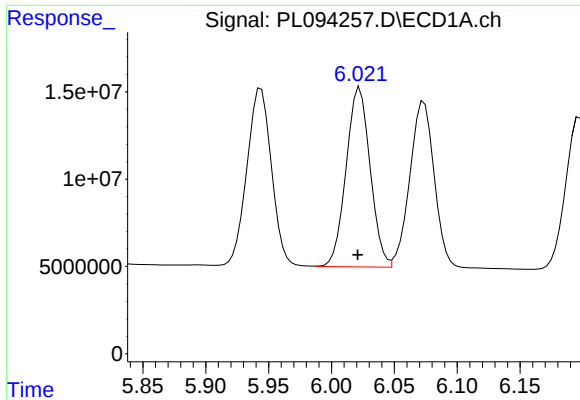
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 138257700
Conc: 352.46 ng/ml



#25 Chlordane-3

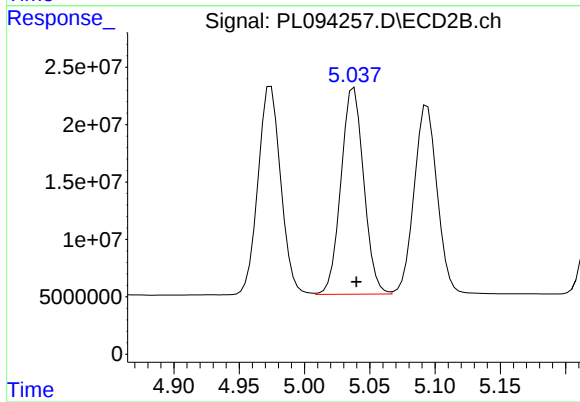
R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 219523688
Conc: 504.86 ng/ml



#26 Chlordane-4

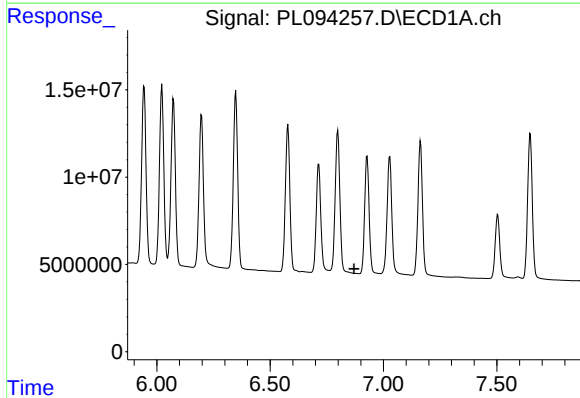
R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 136765907
Conc: 290.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



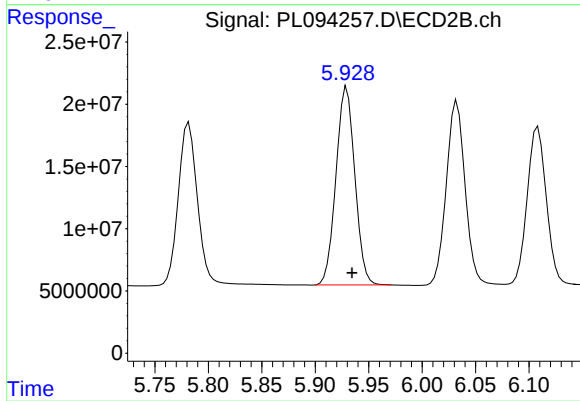
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 218343701
Conc: 515.36 ng/ml



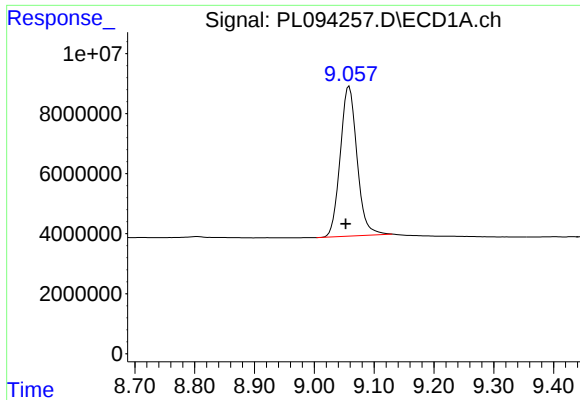
#27 Chlordane-5

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



#27 Chlordane-5

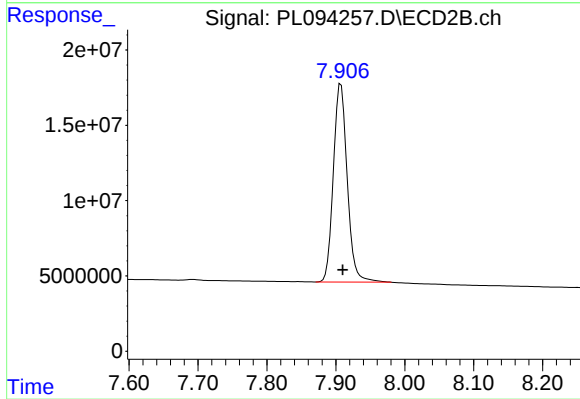
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 195415320
Conc: 1275.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.005 min
Response: 97413292
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 184211466
Conc: 52.57 ng/ml