

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
 Data File : PL094158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 13:54
 Operator : AR\AJ
 Sample : Q1353-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 346MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:33:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021225.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...	3.539	2.773	78717753	67459327	29.233	20.667 #
28)	SA Decachlor...	9.054	7.908	36052545	67609325	17.234	19.295
Target Compounds							
2)	A alpha-BHC	3.995	3.276	199.2E6	256.0E6	51.953	52.357
3)	MA gamma-BHC...	4.328	3.606	181.3E6	243.7E6	49.230	51.404
4)	MA Heptachlor	4.916	3.944	173.2E6	244.7E6	52.858	52.568
5)	MB Aldrin	5.258	4.223	144.0E6	237.5E6	44.009	52.069
6)	B beta-BHC	4.527	3.906	76034598	106.3E6	47.305	53.232
7)	B delta-BHC	4.773	4.134	200.1E6	244.3E6	57.073	51.408
8)	B Heptachlo...	5.684	4.726	171.4E6	231.1E6	57.620	55.273
9)	A Endosulfan I	6.070	5.096	128.3E6	185.7E6	48.528	47.907
10)	B gamma-Chl...	5.941	4.976	475.8E6	694.5E6	170.701	163.880
11)	B alpha-Chl...	6.022	5.039	686.1E6	874.6E6	246.045	208.906
12)	B 4,4'-DDE	6.193	5.228	117.3E6	221.4E6	48.170	55.209
13)	MA Dieldrin	6.345	5.360	137.7E6	239.9E6	49.602	55.856
14)	MA Endrin	6.575	5.635	107.0E6	205.2E6	45.626	55.571
15)	B Endosulfa...	6.795	5.932	119.2E6	350.9E6	49.474	94.739 #
16)	A 4,4'-DDD	6.711	5.783	78649815	173.6E6	41.382	54.984 #
17)	MA 4,4'-DDT	7.024	6.033	114.5E6	193.1E6	58.041	59.336
18)	B Endrin al...	6.925	6.110	19914774	177.0E6	10.244	58.141 #
19)	B Endosulfa...	7.159	6.332	112.3E6	193.2E6	49.611	54.183
20)	A Methoxychlor	7.501	6.608	55197719	94597393	52.902	52.903
21)	B Endrin ke...	7.644	6.837	124.8E6	214.0E6	49.480	51.012
22)	Mirex	8.117	7.017	93994723	159.1E6	45.136	47.051
23)	Chlordane-1	4.699	3.769	17166090	15679106	147.679	125.637
24)	Chlordane-2	5.258f	4.350	144.0E6	47094169	1229.898	320.976 #
25)	Chlordane-3	5.941	4.976	475.8E6	694.5E6	1212.971	1597.122 #
26)	Chlordane-4	6.022	5.039	686.1E6	874.6E6	1459.399	2064.347 #
27)	Chlordane-5	6.872	5.932	33379330	350.9E6	380.578	2291.008 #

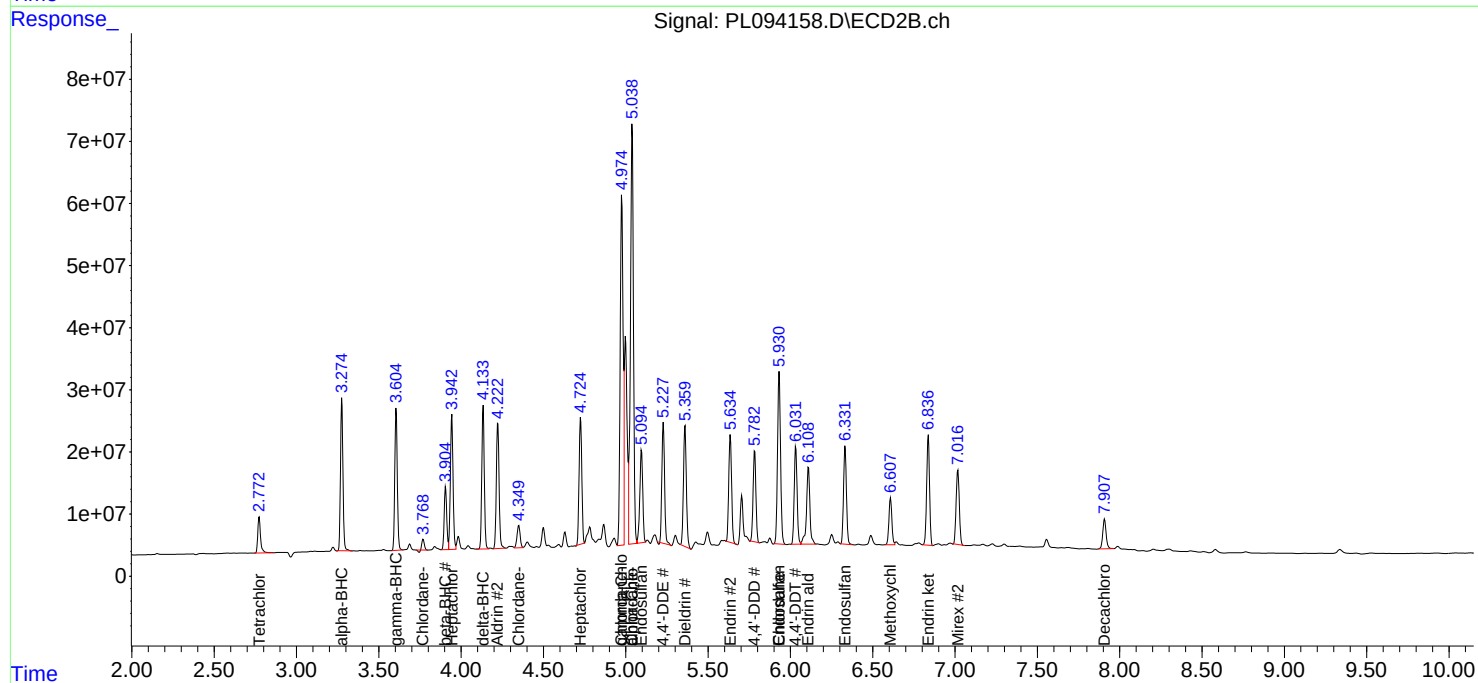
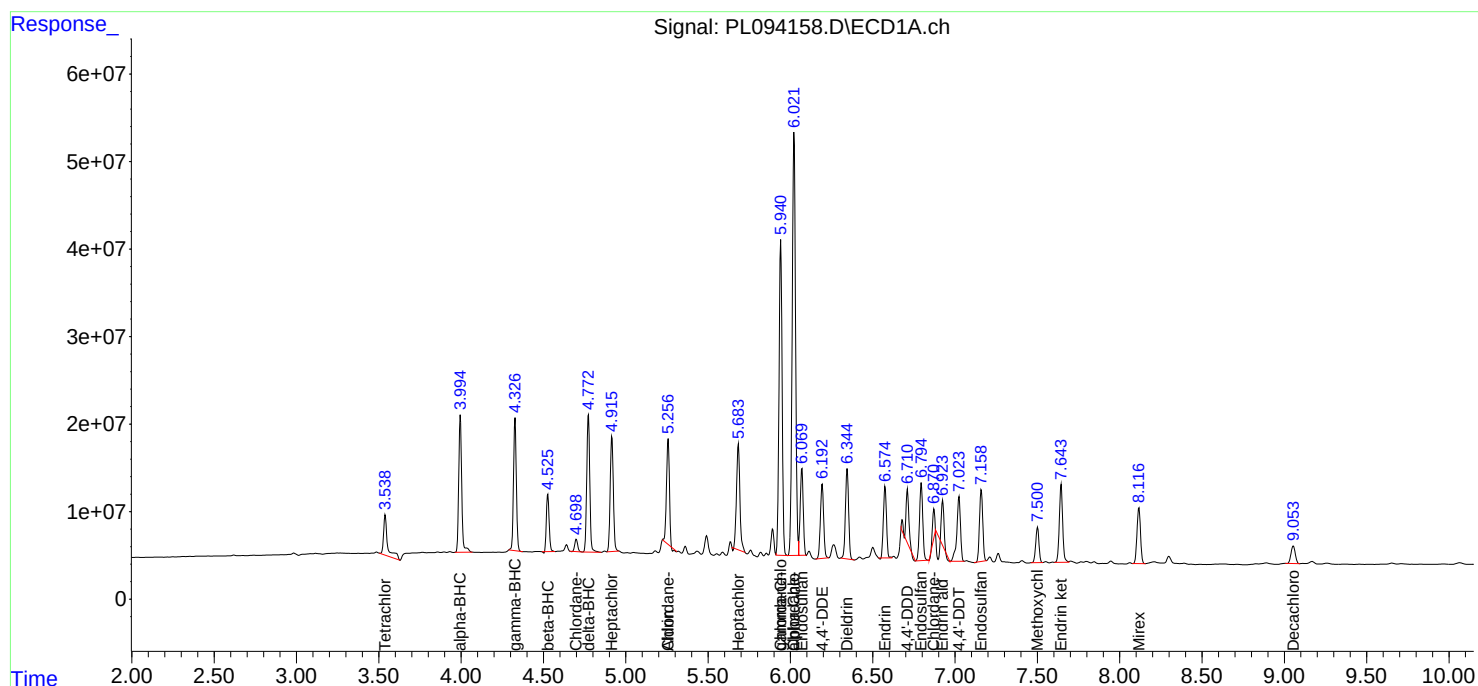
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

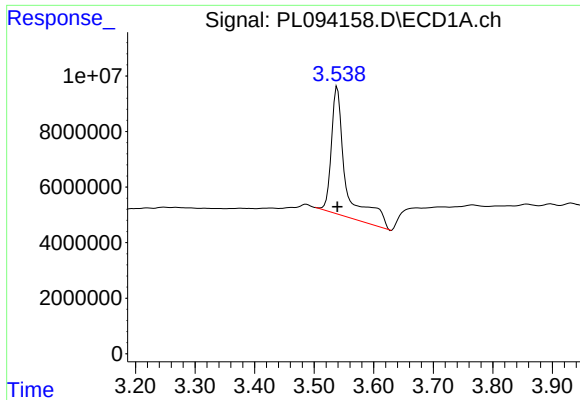
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021225\
Data File : PL094158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2025 13:54
Operator : AR\AJ
Sample : Q1353-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
346MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:33:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021225.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

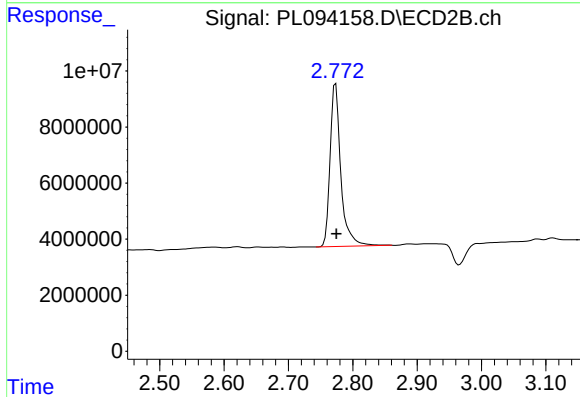




#1 Tetrachloro-m-xylene

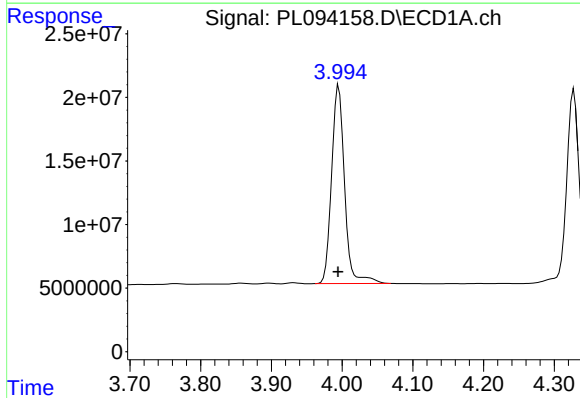
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 78717753
Conc: 29.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



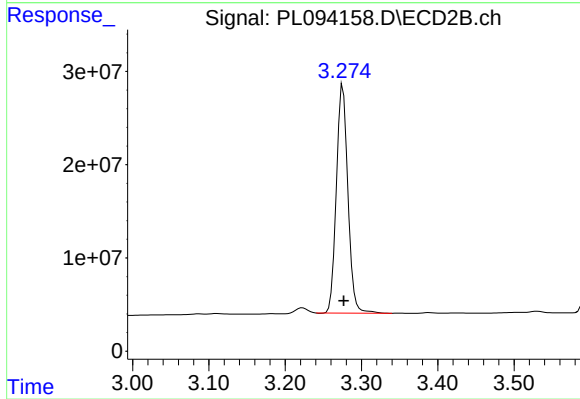
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 67459327
Conc: 20.67 ng/ml



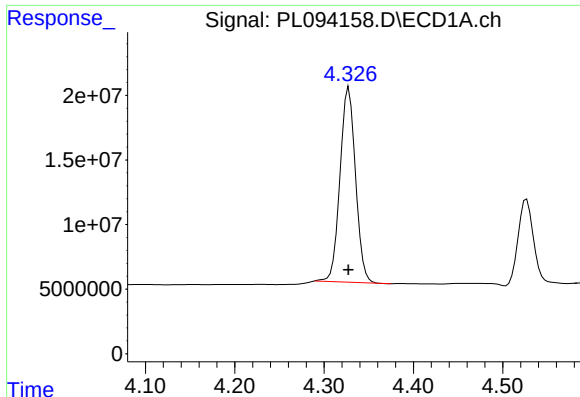
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 199181475
Conc: 51.95 ng/ml



#2 alpha-BHC

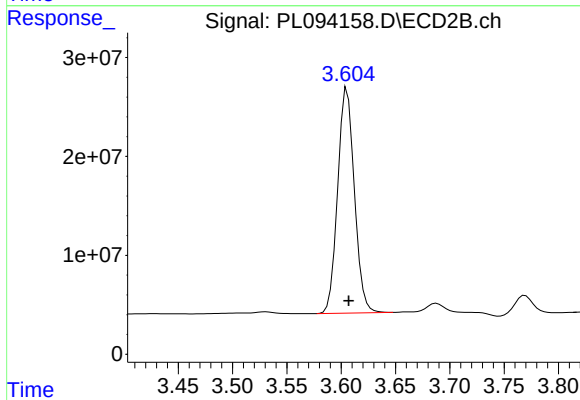
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 255971870
Conc: 52.36 ng/ml



#3 gamma-BHC (Lindane)

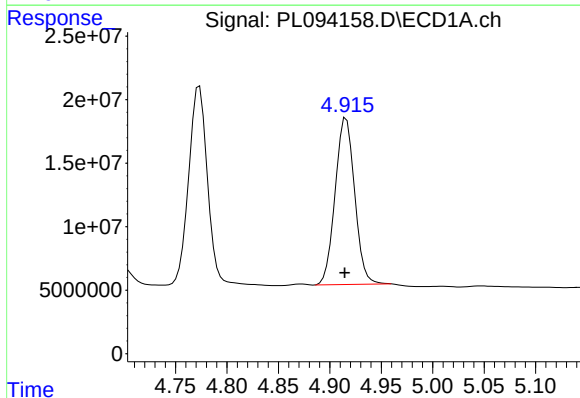
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 181308390
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



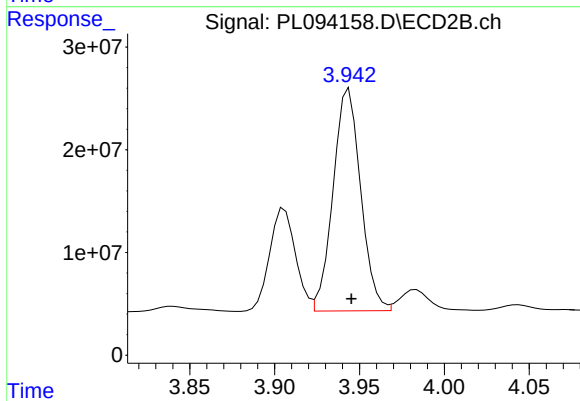
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 243718604
Conc: 51.40 ng/ml



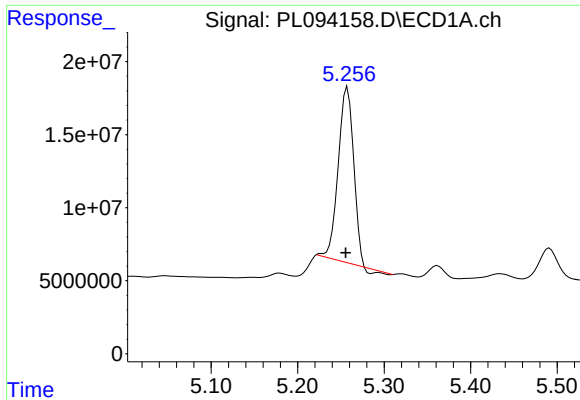
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.001 min
Response: 173234954
Conc: 52.86 ng/ml



#4 Heptachlor

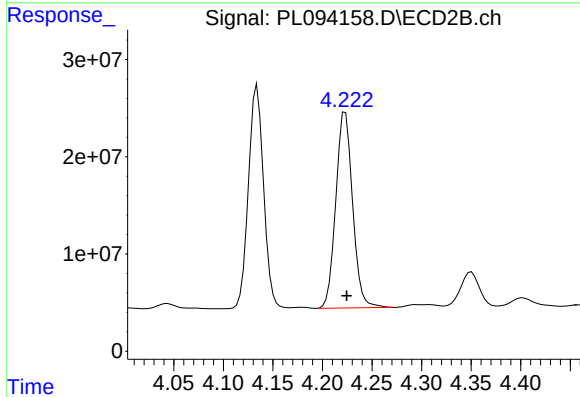
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 244693295
Conc: 52.57 ng/ml



#5 Aldrin

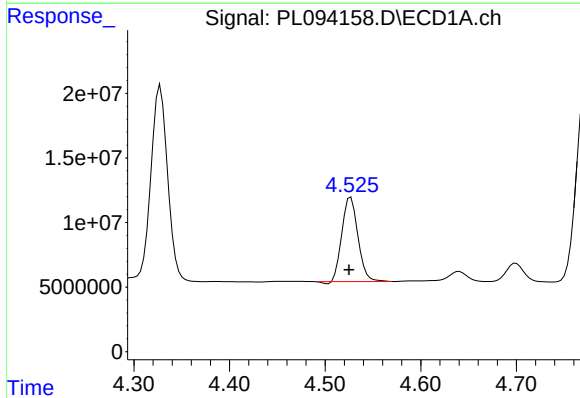
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 143997370
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



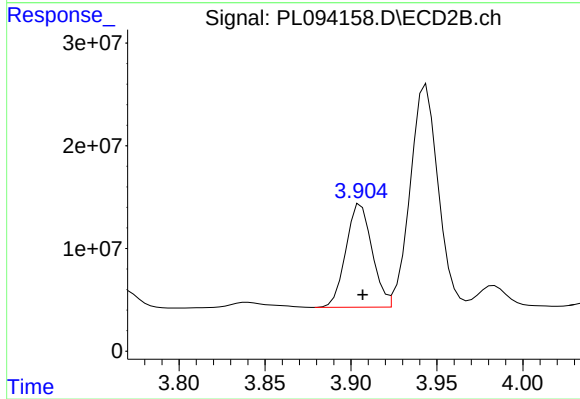
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 237527702
Conc: 52.07 ng/ml



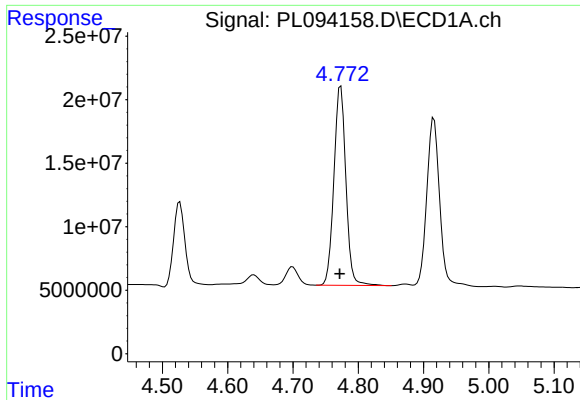
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 76034598
Conc: 47.31 ng/ml



#6 beta-BHC

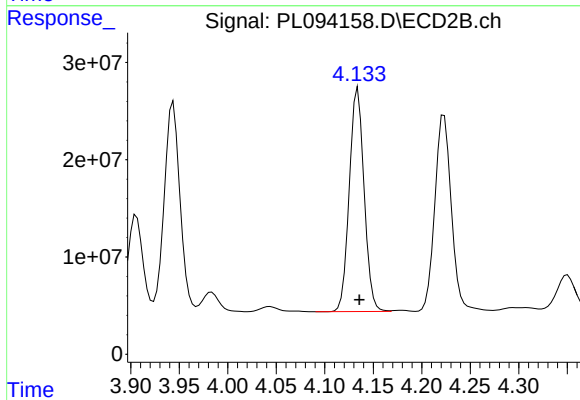
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 106326789
Conc: 53.23 ng/ml



#7 delta-BHC

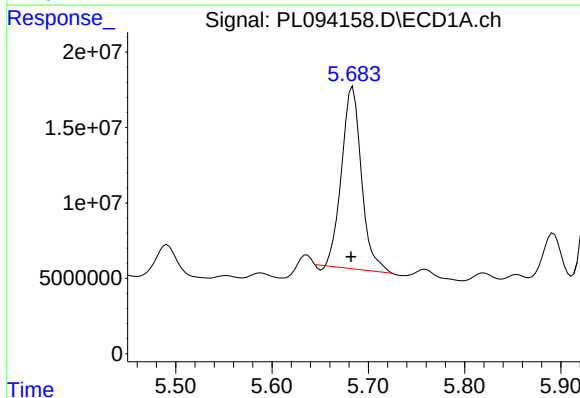
R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 200056853
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



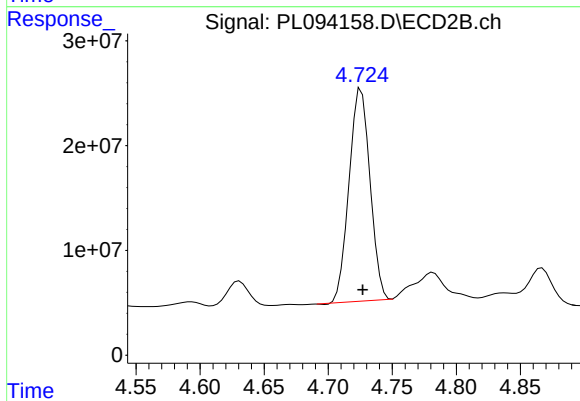
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 244253205
Conc: 51.41 ng/ml



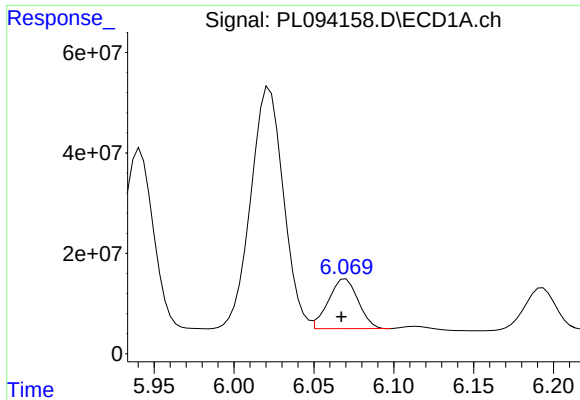
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 171350810
Conc: 57.62 ng/ml



#8 Heptachlor epoxide

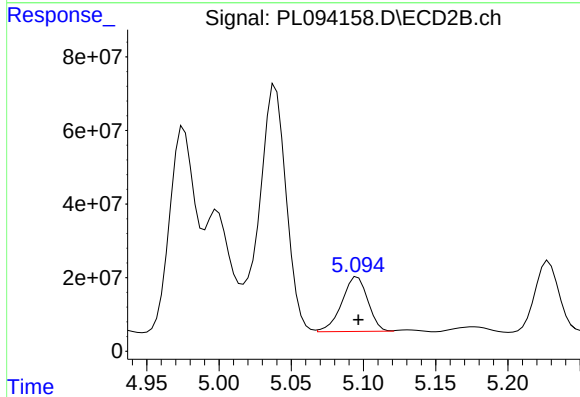
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 231056589
Conc: 55.27 ng/ml



#9 Endosulfan I

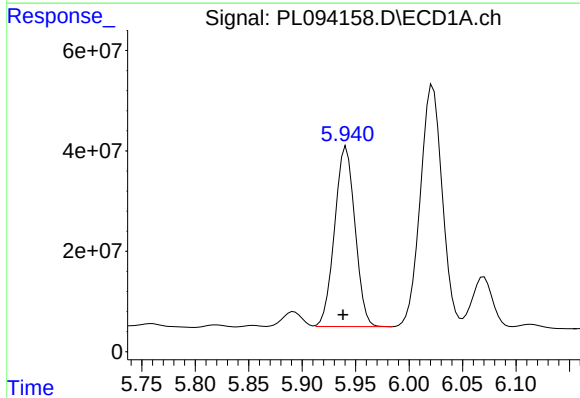
R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 128253062
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



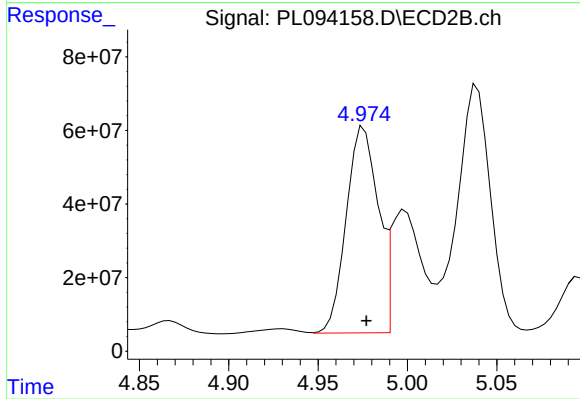
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 185729506
Conc: 47.91 ng/ml



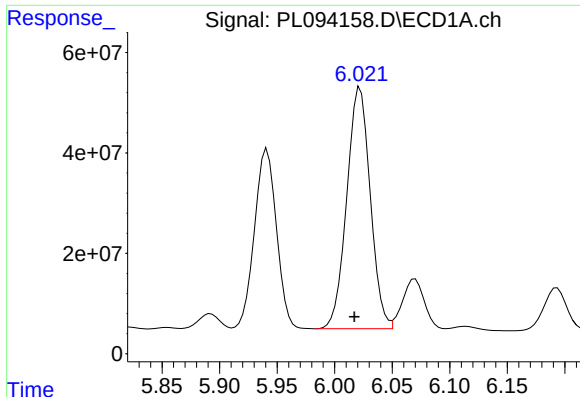
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 475805971
Conc: 170.70 ng/ml



#10 gamma-Chlordane

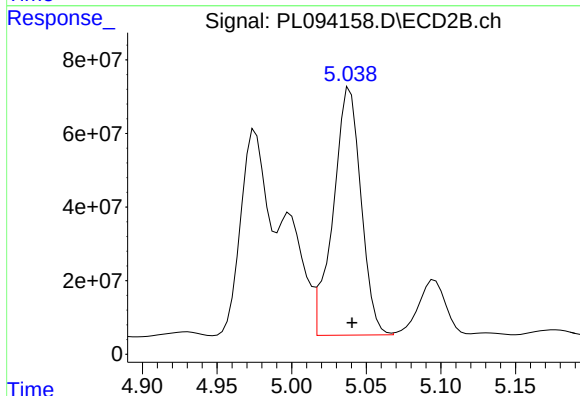
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 694462817
Conc: 163.88 ng/ml



#11 alpha-Chlordane

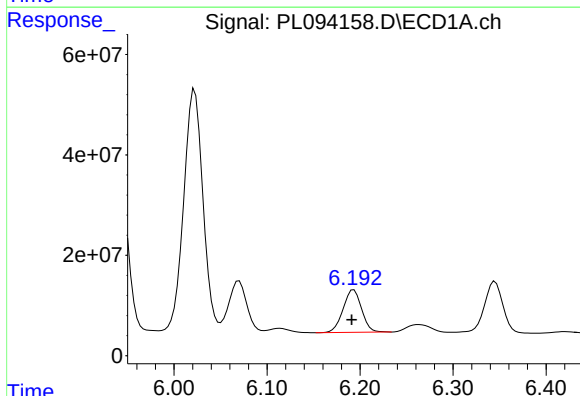
R.T.: 6.022 min
Delta R.T.: 0.005 min
Response: 686073279
Conc: 246.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



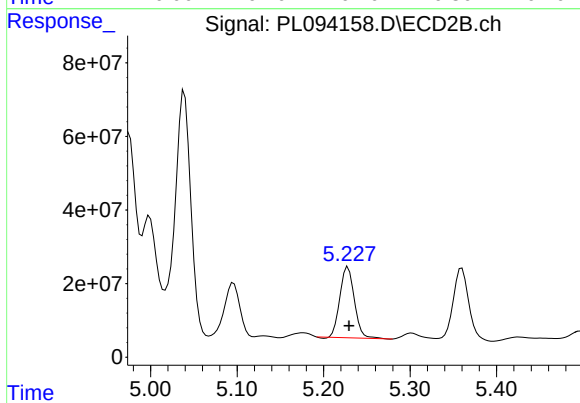
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 874598456
Conc: 208.91 ng/ml



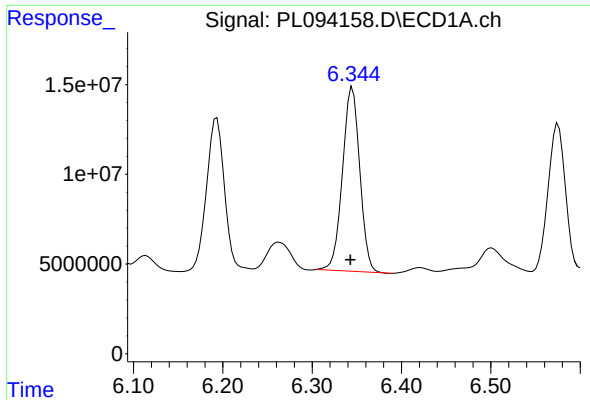
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 117273833
Conc: 48.17 ng/ml



#12 4,4'-DDE

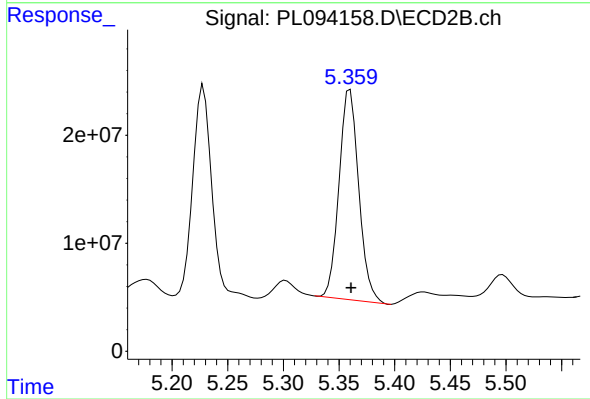
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 221358234
Conc: 55.21 ng/ml



#13 Dieldrin

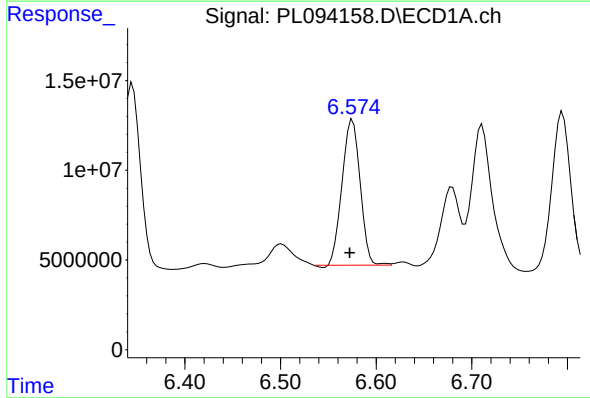
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 137688175
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



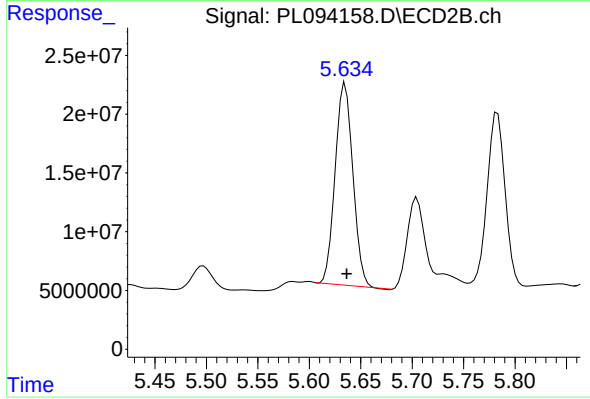
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 239937429
Conc: 55.86 ng/ml



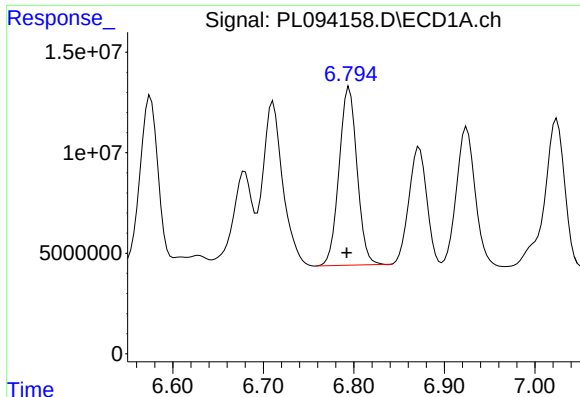
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.003 min
Response: 106983971
Conc: 45.63 ng/ml



#14 Endrin

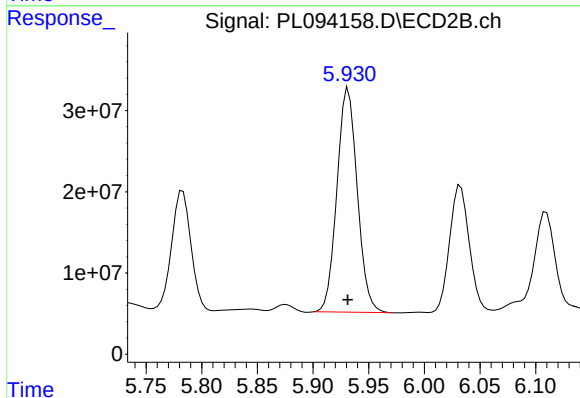
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 205205968
Conc: 55.57 ng/ml



#15 Endosulfan II

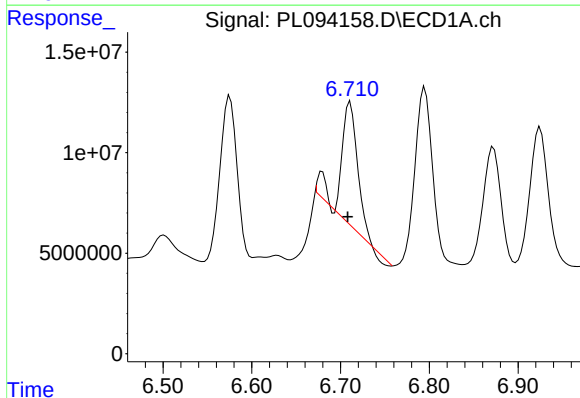
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 119199888
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



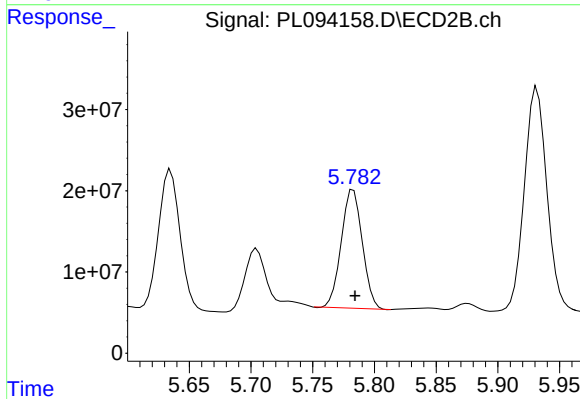
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 350897232
Conc: 94.74 ng/ml



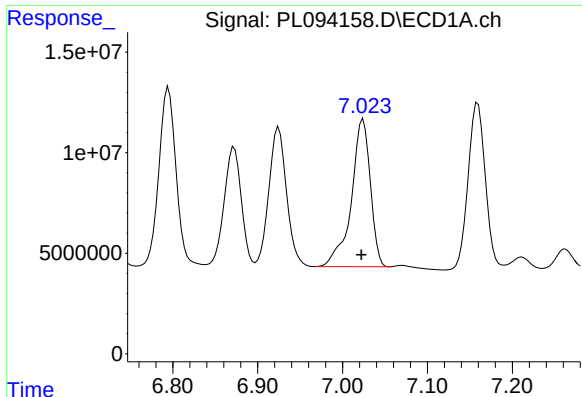
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 78649815
Conc: 41.38 ng/ml



#16 4,4'-DDD

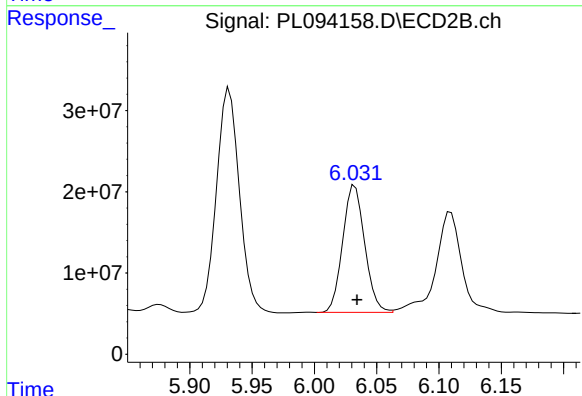
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 173559837
Conc: 54.98 ng/ml



#17 4,4'-DDT

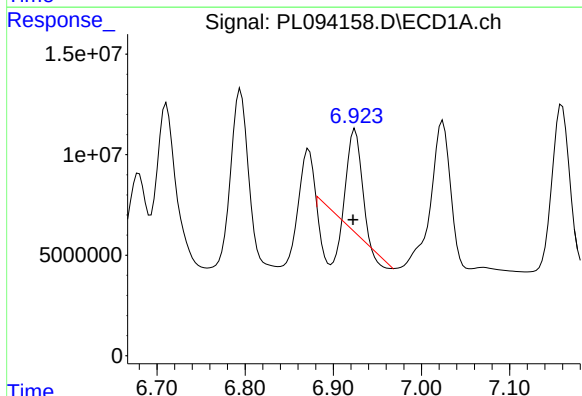
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 114460200
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



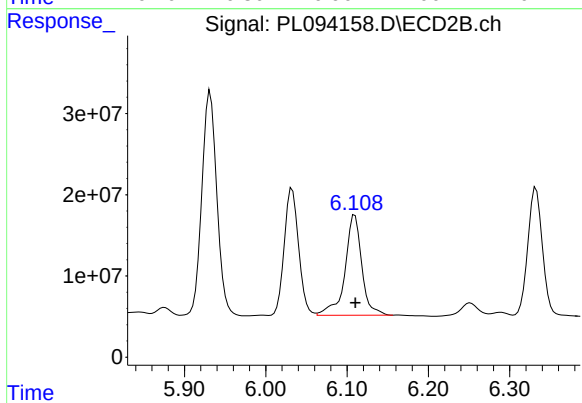
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 193082645
Conc: 59.34 ng/ml



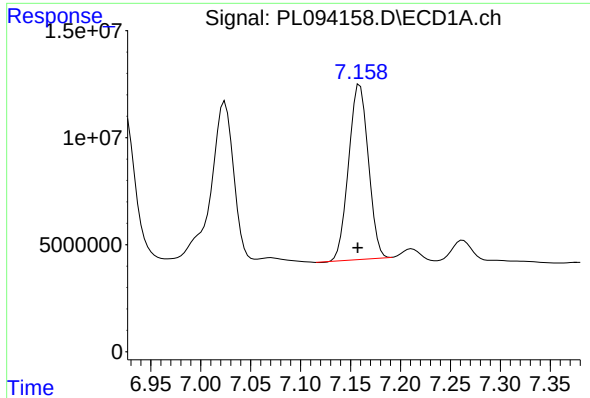
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 19914774
Conc: 10.24 ng/ml



#18 Endrin aldehyde

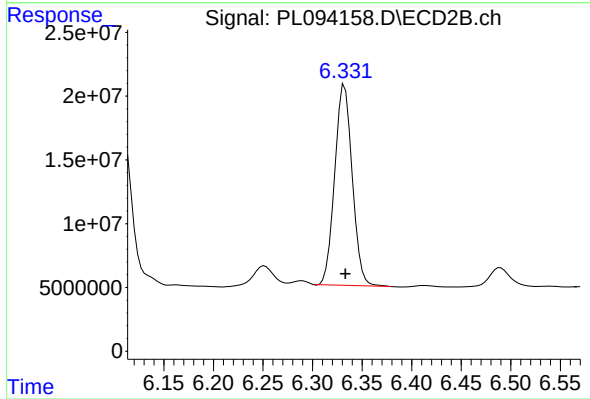
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 177019022
Conc: 58.14 ng/ml



#19 Endosulfan Sulfate

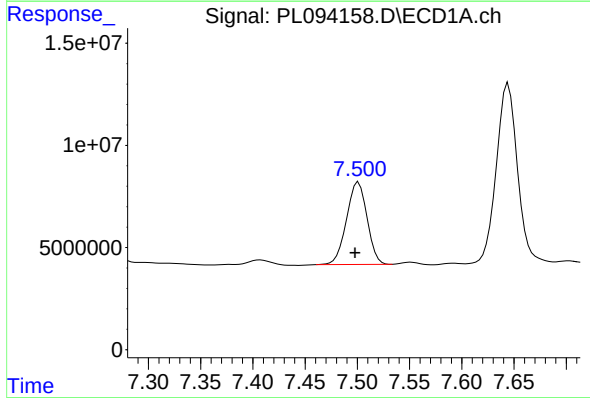
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 112306385
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



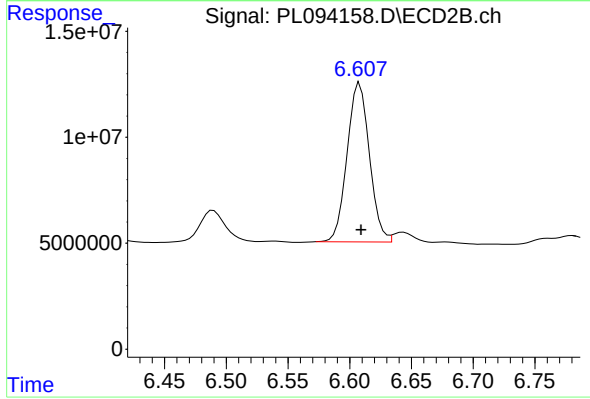
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 193219223
Conc: 54.18 ng/ml



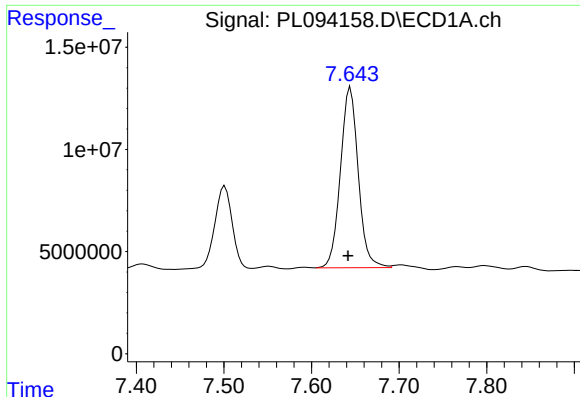
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 55197719
Conc: 52.90 ng/ml



#20 Methoxychlor

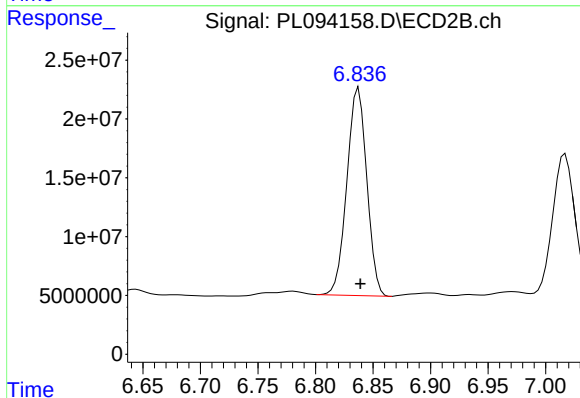
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 94597393
Conc: 52.90 ng/ml



#21 Endrin ketone

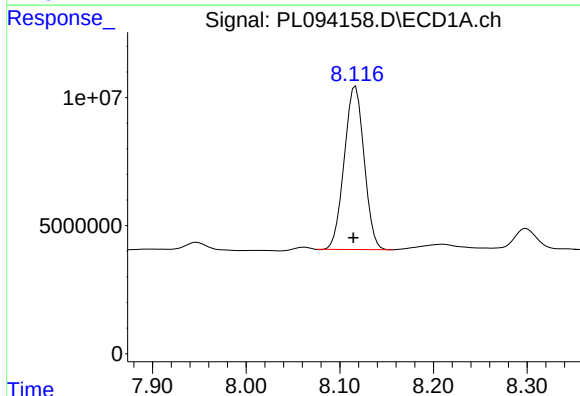
R.T.: 7.644 min
Delta R.T.: 0.003 min
Response: 124819525
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



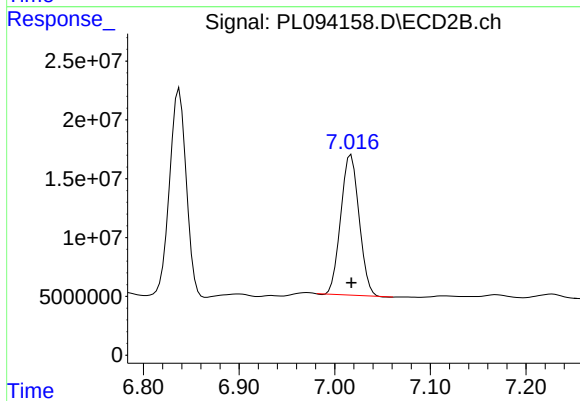
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 214007870
Conc: 51.01 ng/ml



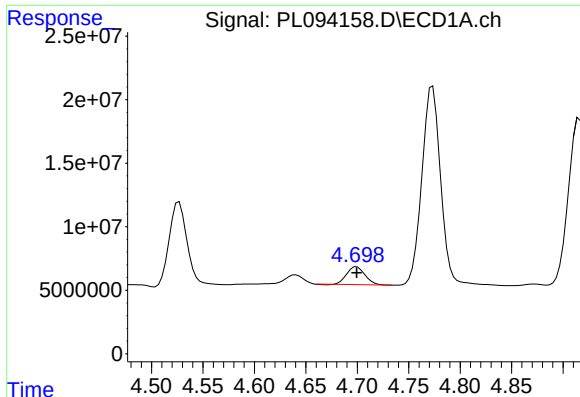
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 93994723
Conc: 45.14 ng/ml



#22 Mirex

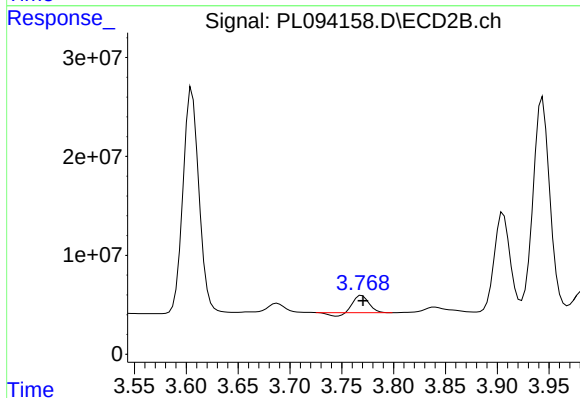
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 159120322
Conc: 47.05 ng/ml



#23 Chlordane-1

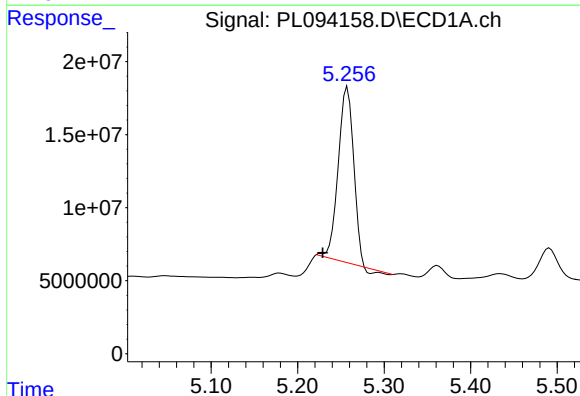
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 17166090
Conc: 147.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



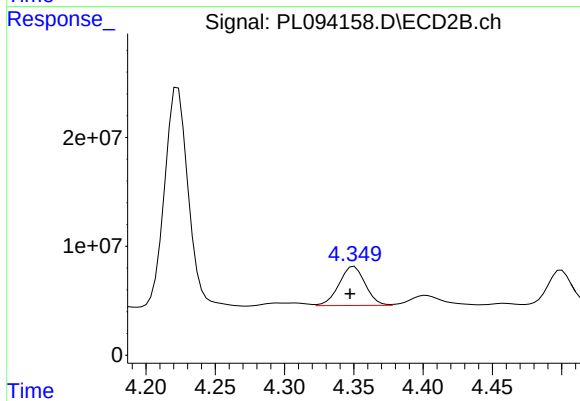
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: -0.001 min
Response: 15679106
Conc: 125.64 ng/ml



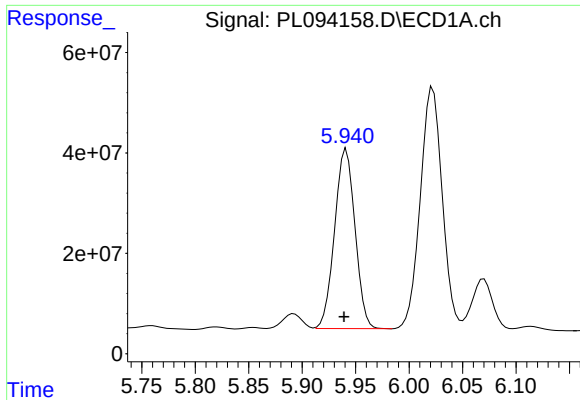
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 143997370
Conc: 1229.90 ng/ml



#24 Chlordane-2

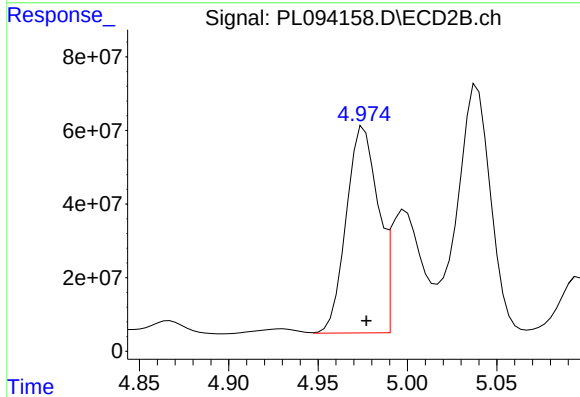
R.T.: 4.350 min
Delta R.T.: 0.003 min
Response: 47094169
Conc: 320.98 ng/ml



#25 Chlordane-3

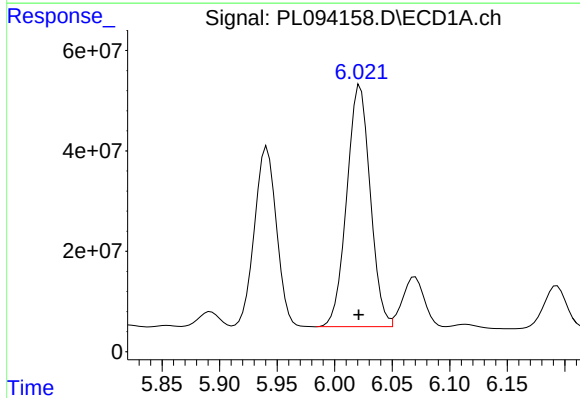
R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 475805971
Conc: 1212.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



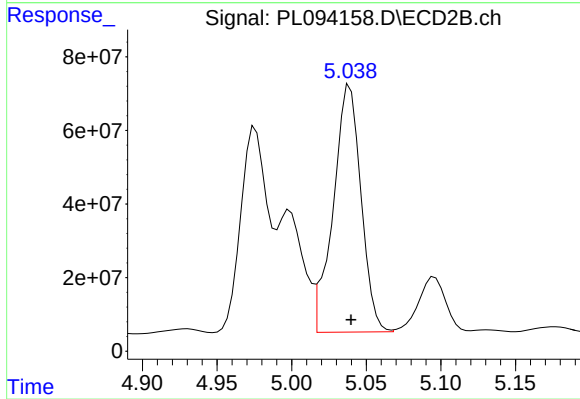
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 694462817
Conc: 1597.12 ng/ml



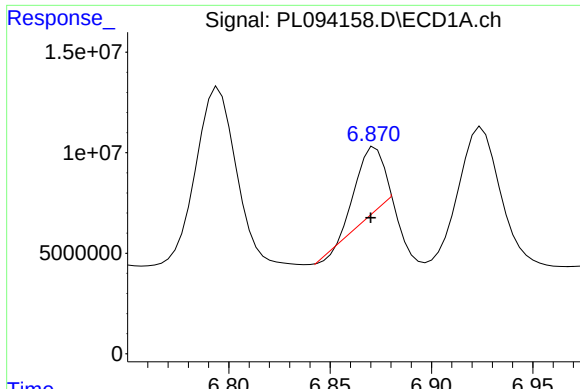
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 686073279
Conc: 1459.40 ng/ml



#26 Chlordane-4

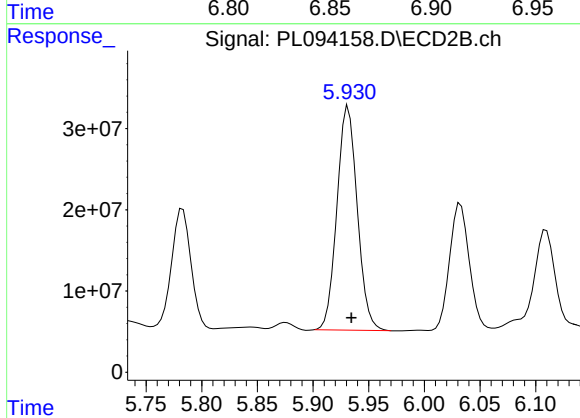
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 874598456
Conc: 2064.35 ng/ml



#27 Chlordane-5

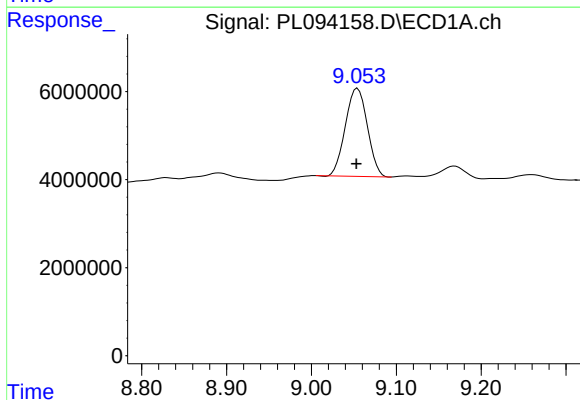
R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 33379330
Conc: 380.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
346MS



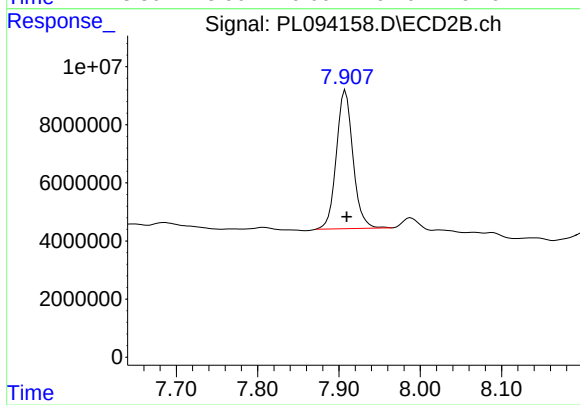
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 350897232
Conc: 2291.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 36052545
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 67609325
Conc: 19.29 ng/ml