

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
 Data File : PL094058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 13:01
 Operator : AR\AJ
 Sample : PB166562BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166562BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:32:21 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...	3.540	2.774	59649470	70170009	22.152	21.497
28)	SA Decachlor...	9.055	7.909	46739599	76262718	22.343	21.764
Target Compounds							
2)	A alpha-BHC	3.996	3.277	184.7E6	247.2E6	48.167	50.569
3)	MA gamma-BHC...	4.328	3.607	173.3E6	235.3E6	47.051	49.631
4)	MA Heptachlor	4.916	3.945	164.2E6	235.7E6	50.087	50.636
5)	MB Aldrin	5.258	4.224	157.6E6	227.6E6	48.162	49.903
6)	B beta-BHC	4.527	3.907	80498052	103.3E6	50.082	51.720
7)	B delta-BHC	4.774	4.135	168.5E6	232.3E6	48.072	48.903
8)	B Heptachlo...	5.685	4.727	141.6E6	215.0E6	47.609	51.442
9)	A Endosulfan I	6.070	5.096	126.9E6	206.2E6	48.014	53.182
10)	B gamma-Chl...	5.941	4.976	138.8E6	229.1E6	49.785	54.053
11)	B alpha-Chl...	6.019	5.040	136.6E6	221.8E6	48.993	52.974
12)	B 4,4'-DDE	6.193	5.229	126.7E6	222.6E6	52.058	55.529
13)	MA Dieldrin	6.345	5.360	132.6E6	224.5E6	47.759	52.258
14)	MA Endrin	6.574	5.636	101.7E6	181.9E6	43.372	49.256
15)	B Endosulfa...	6.794	5.931	114.6E6	197.5E6	47.569	53.331
16)	A 4,4'-DDD	6.711	5.784	102.7E6	182.2E6	54.037	57.715
17)	MA 4,4'-DDT	7.024	6.034	95105627	166.3E6	48.227	51.098
18)	B Endrin al...	6.925	6.110	90514409	153.0E6	46.560	50.266
19)	B Endosulfa...	7.159	6.333	105.4E6	186.0E6	46.582	52.148
20)	A Methoxychlor	7.500	6.609	47383623	84865190	45.413	47.460
21)	B Endrin ke...	7.644	6.838	119.8E6	217.6E6	47.498	51.857
22)	Mirex	8.117	7.018	86986103	155.3E6	41.770	45.918
23)	Chlordane-1	0.000	3.768	0	49395	N.D.	0.396 #
24)	Chlordane-2	5.258f	4.361	157.6E6	1057968	1345.951	7.211 #
25)	Chlordane-3	5.941	4.976	138.8E6	229.1E6	353.761	526.779 #
26)	Chlordane-4	6.019	5.040	136.6E6	221.8E6	290.597	523.469 #
27)	Chlordane-5	0.000	5.931	0	197.5E6	N.D.	1289.655 #

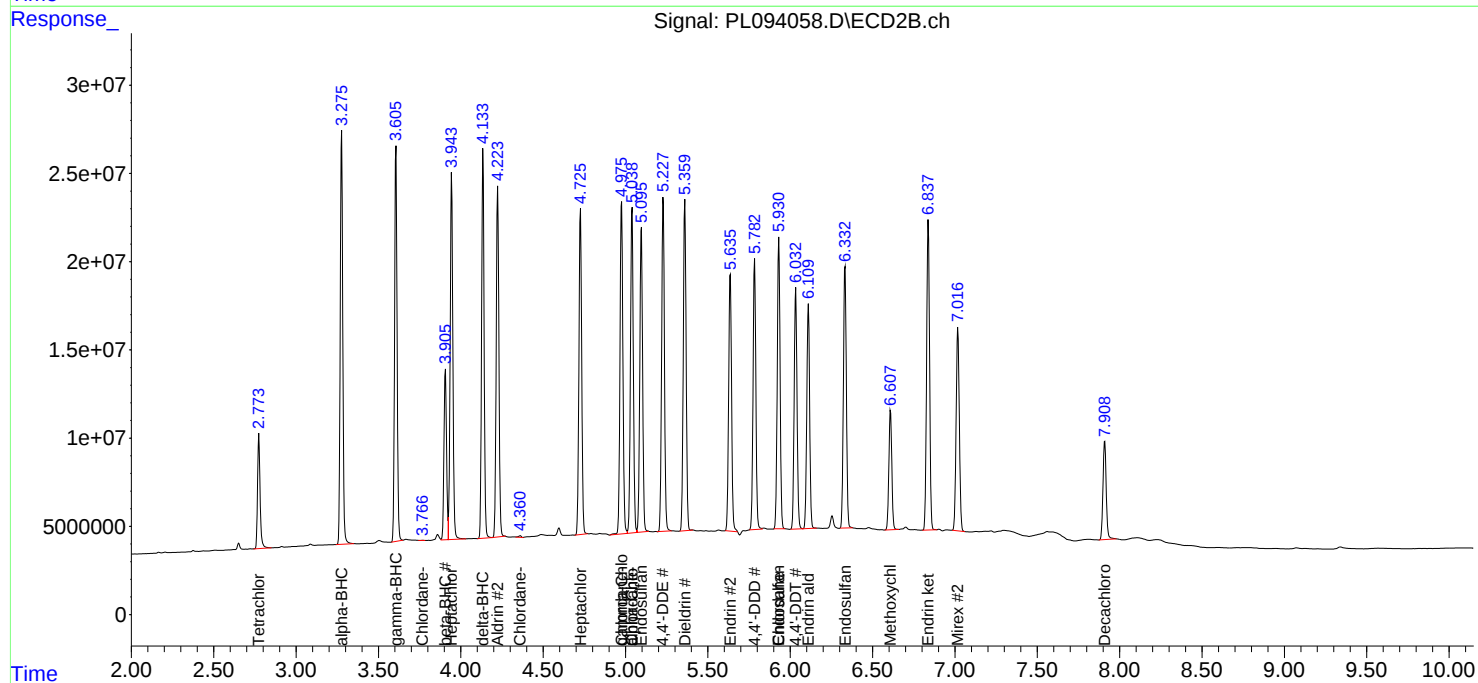
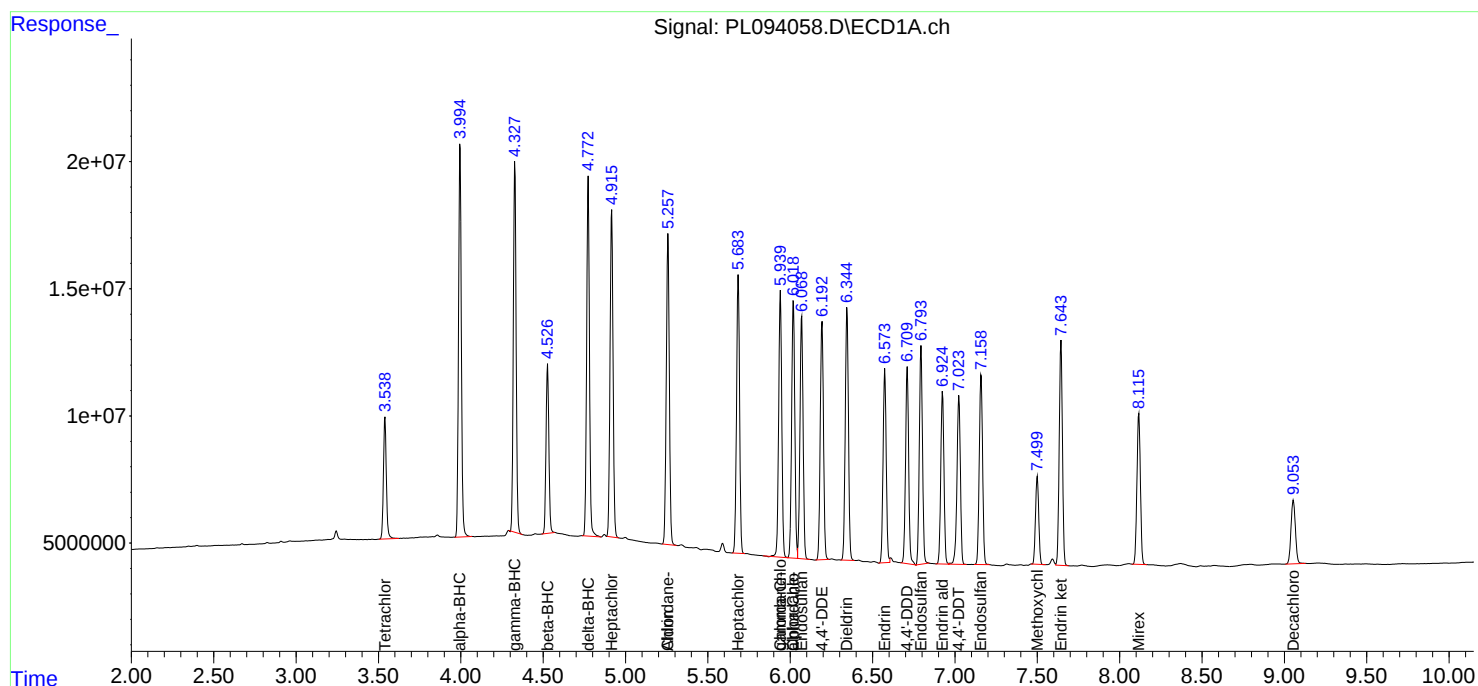
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

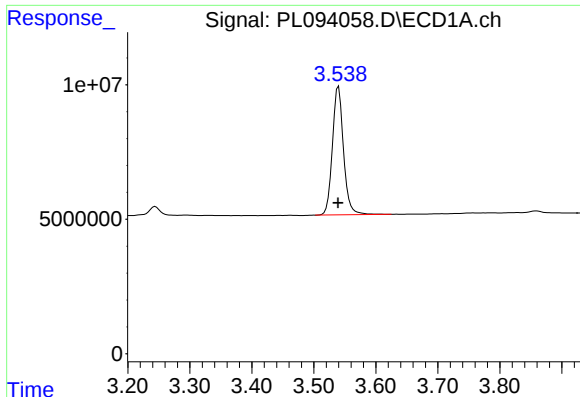
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020525\
Data File : PL094058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 13:01
Operator : AR\AJ
Sample : PB166562BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166562BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 00:32:21 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

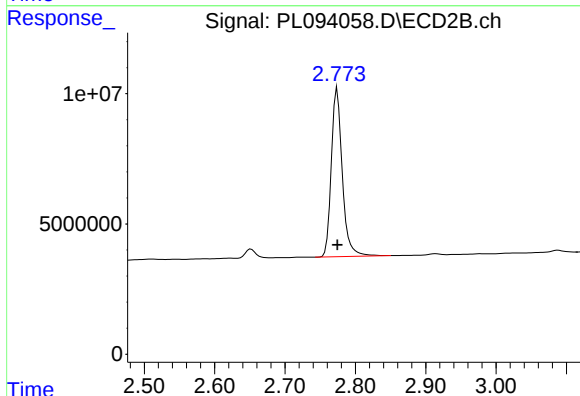




#1 Tetrachloro-m-xylene

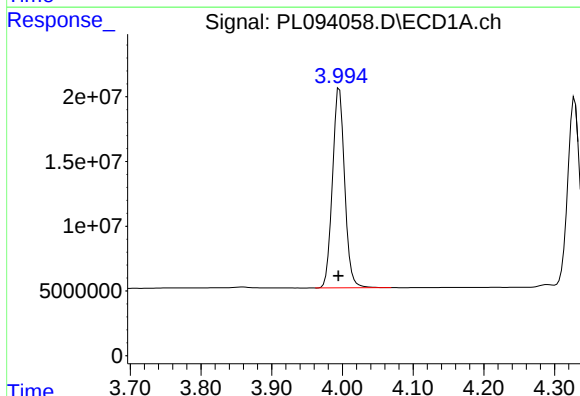
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 59649470
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



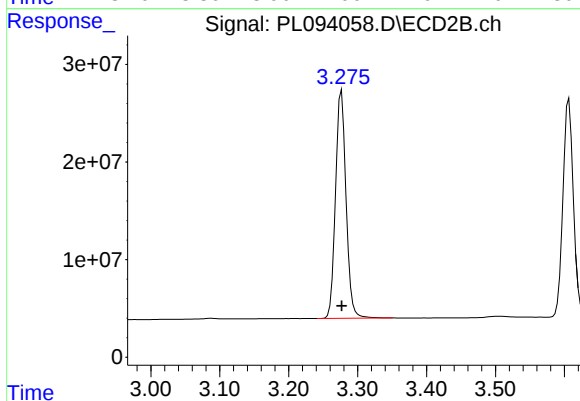
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 70170009
Conc: 21.50 ng/ml



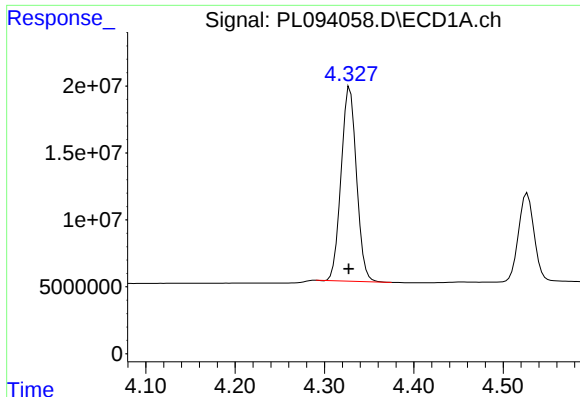
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 184664747
Conc: 48.17 ng/ml



#2 alpha-BHC

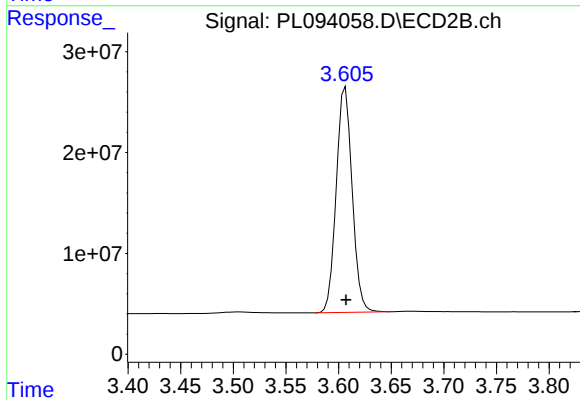
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 247228692
Conc: 50.57 ng/ml



#3 gamma-BHC (Lindane)

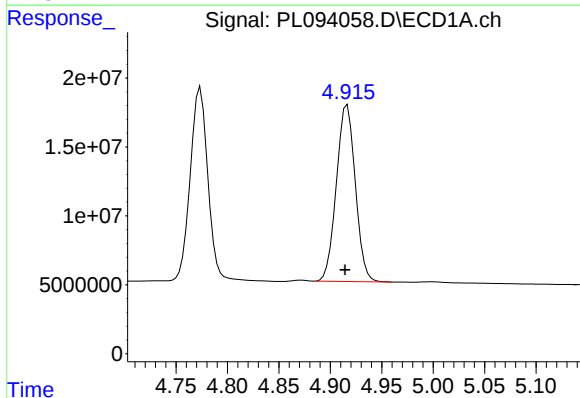
R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 173283245
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



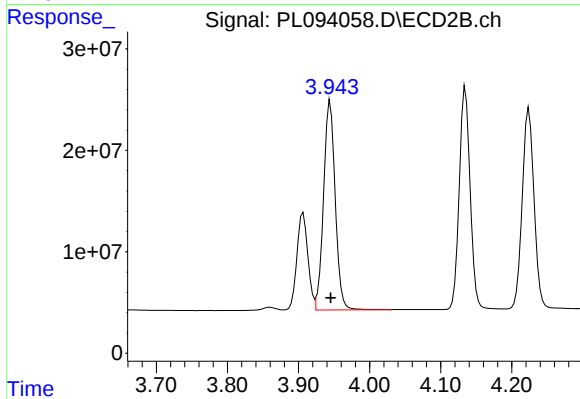
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 235311611
Conc: 49.63 ng/ml



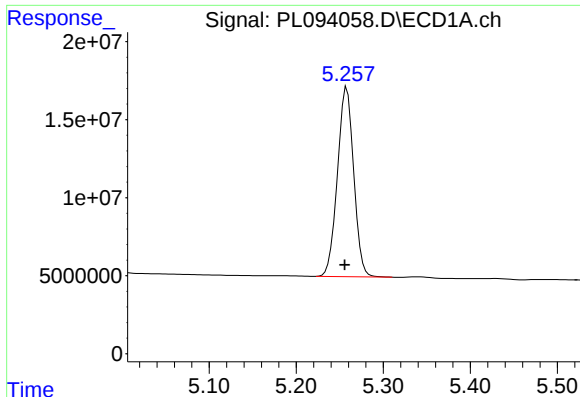
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 164152227
Conc: 50.09 ng/ml



#4 Heptachlor

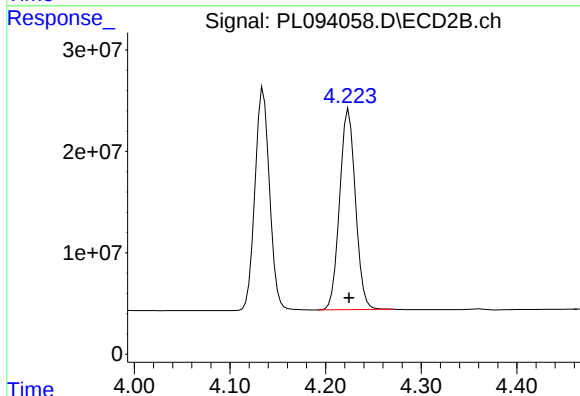
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 235699360
Conc: 50.64 ng/ml



#5 Aldrin

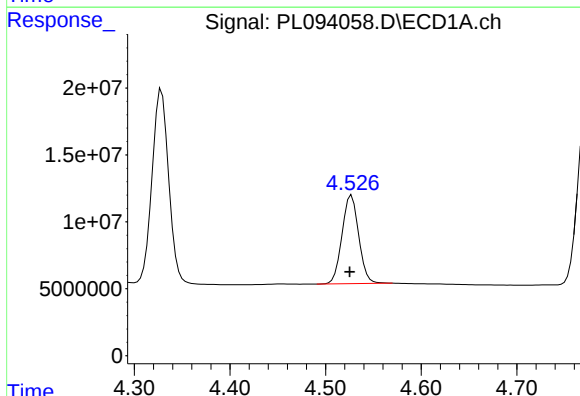
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 157584876
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



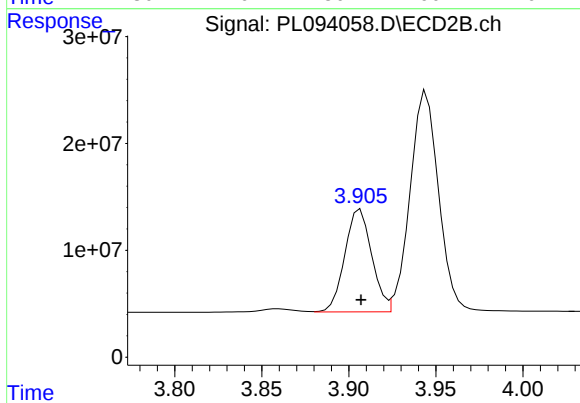
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 227645735
Conc: 49.90 ng/ml



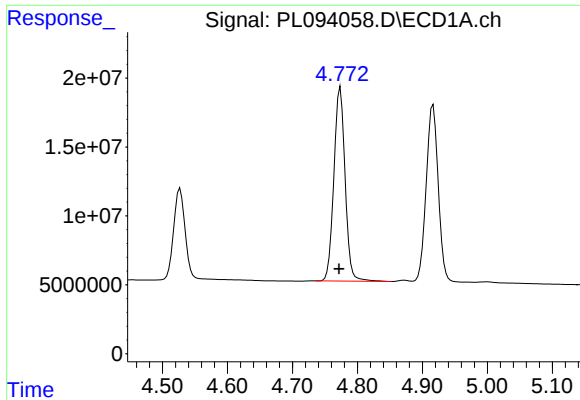
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 80498052
Conc: 50.08 ng/ml



#6 beta-BHC

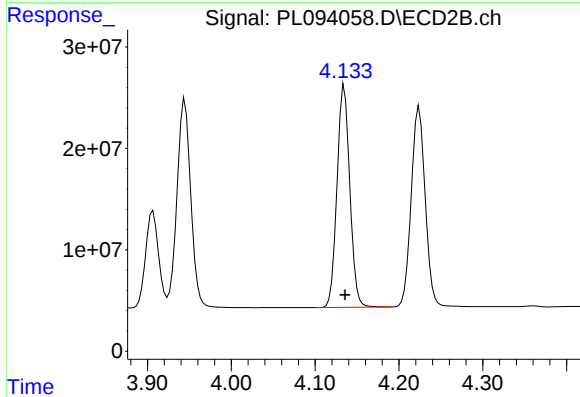
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 103307973
Conc: 51.72 ng/ml



#7 delta-BHC

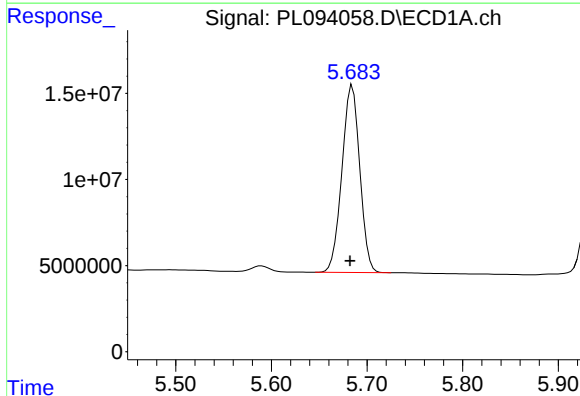
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 168505559
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



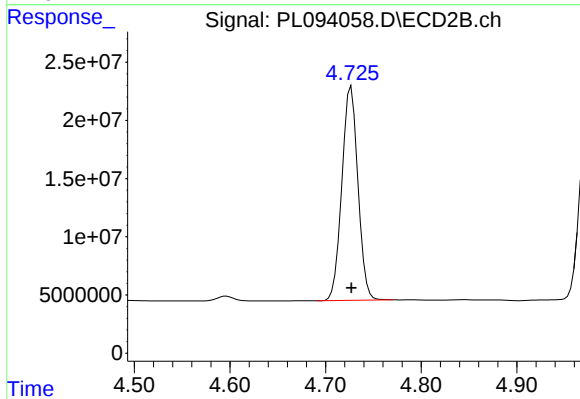
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 232347849
Conc: 48.90 ng/ml



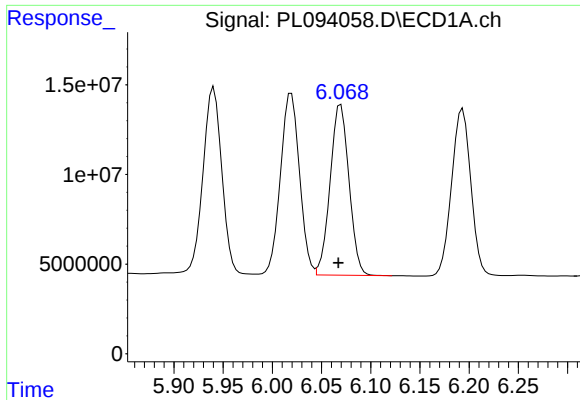
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 141581629
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

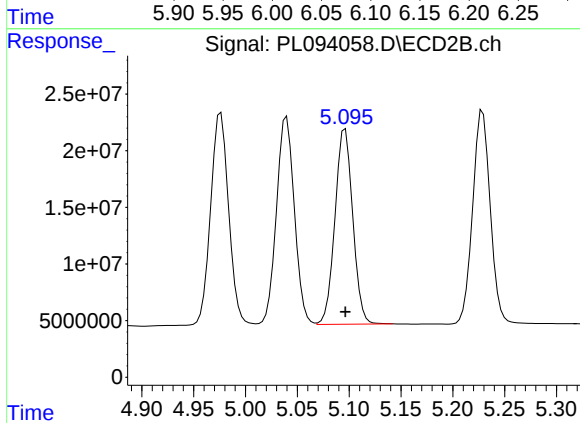
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 215042708
Conc: 51.44 ng/ml



#9 Endosulfan I

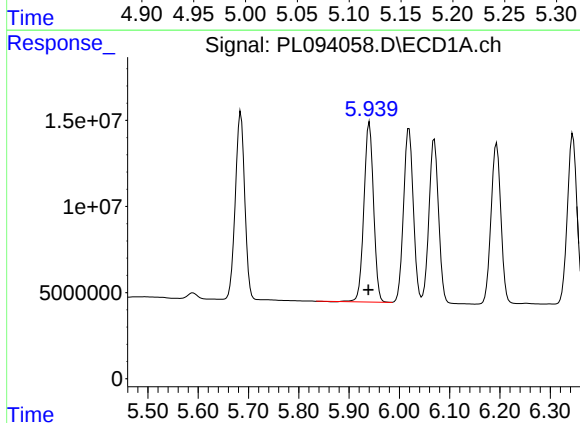
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 126893641
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



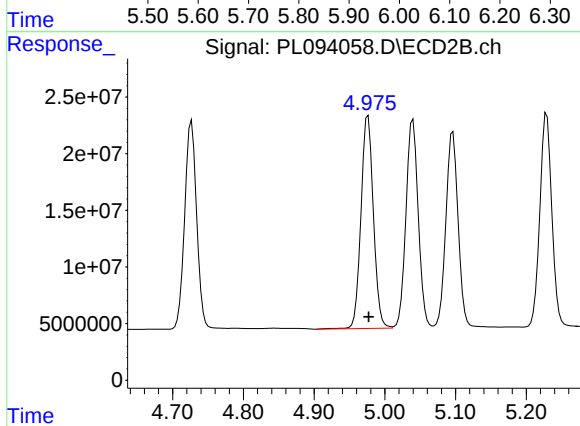
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 206183059
Conc: 53.18 ng/ml



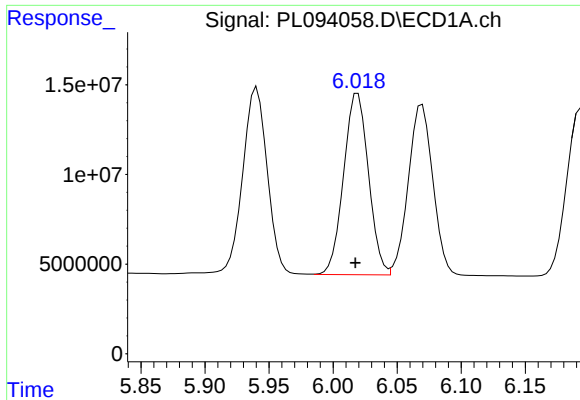
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.002 min
Response: 138768188
Conc: 49.78 ng/ml



#10 gamma-Chlordane

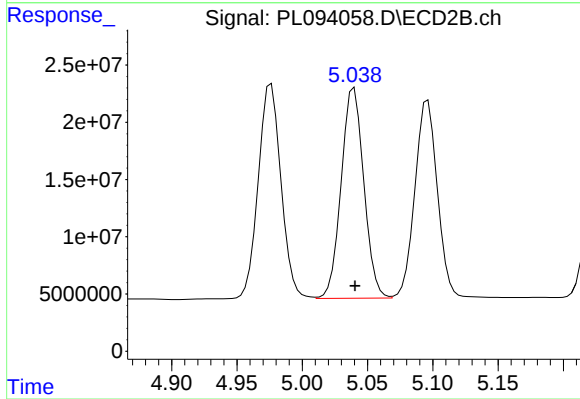
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 229054889
Conc: 54.05 ng/ml



#11 alpha-Chlordane

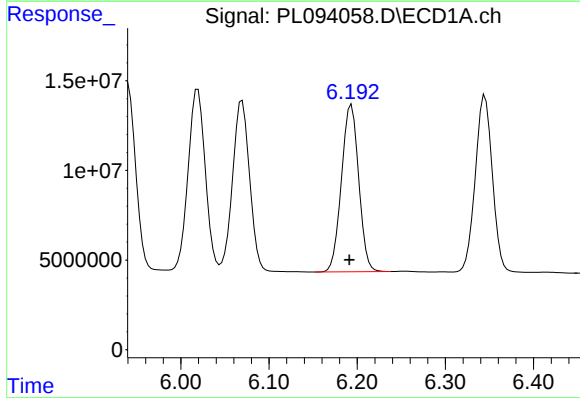
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 136611754
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



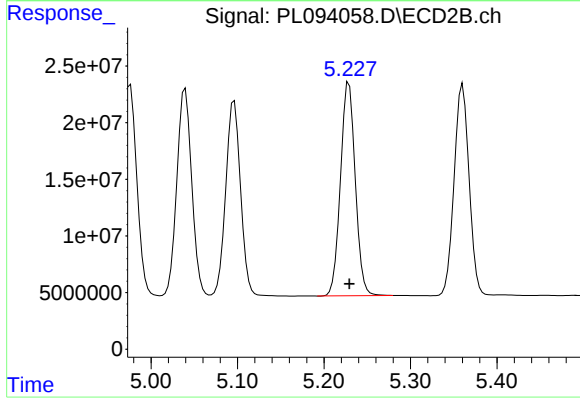
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 221777374
Conc: 52.97 ng/ml



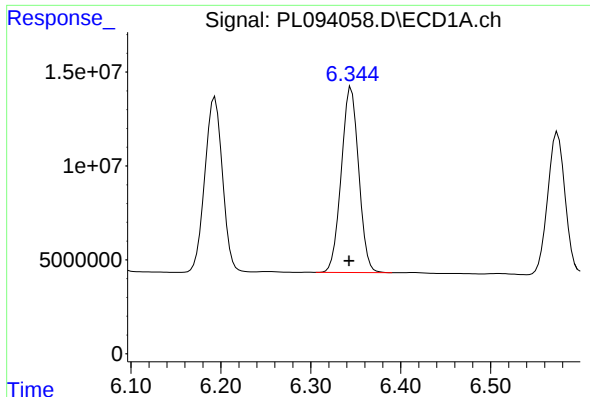
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 126740492
Conc: 52.06 ng/ml



#12 4,4'-DDE

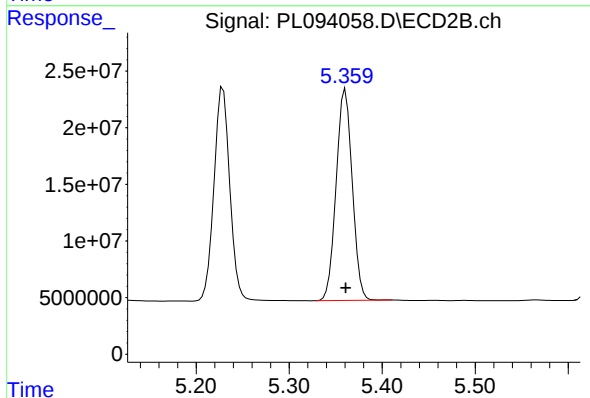
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 222642758
Conc: 55.53 ng/ml



#13 Dieldrin

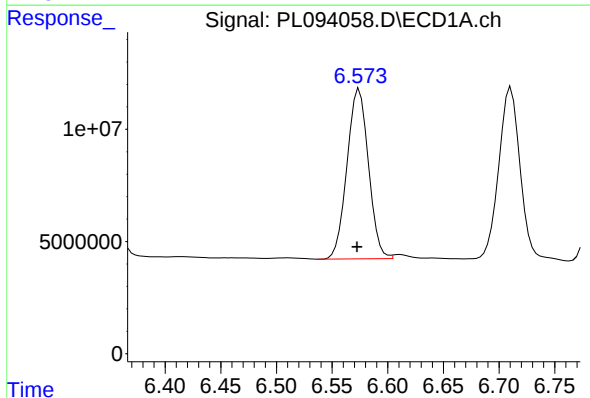
R.T.: 6.345 min
Delta R.T.: 0.002 min
Response: 132572809
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



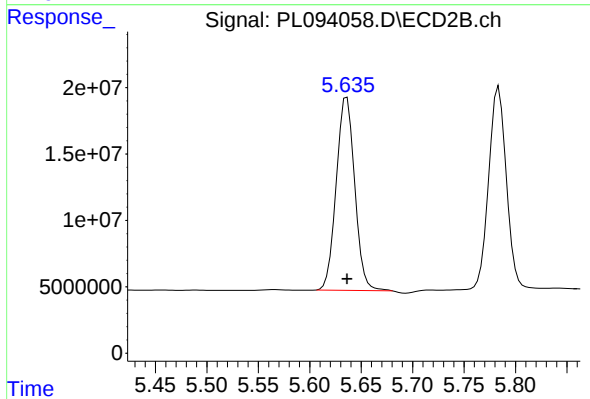
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 224483659
Conc: 52.26 ng/ml



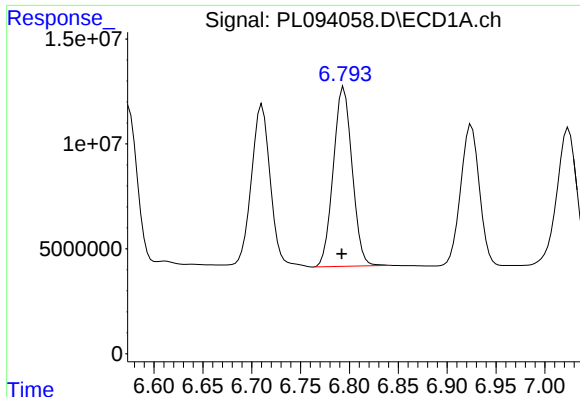
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 101700565
Conc: 43.37 ng/ml



#14 Endrin

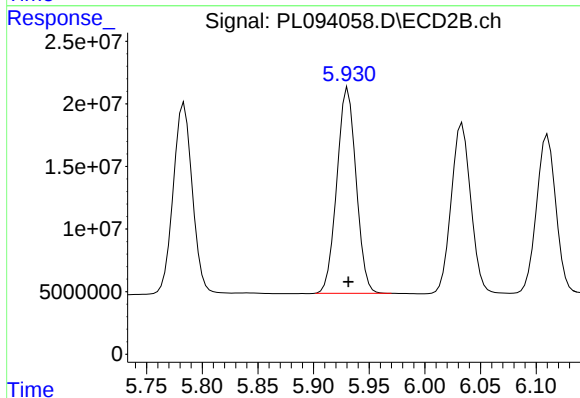
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 181886932
Conc: 49.26 ng/ml



#15 Endosulfan II

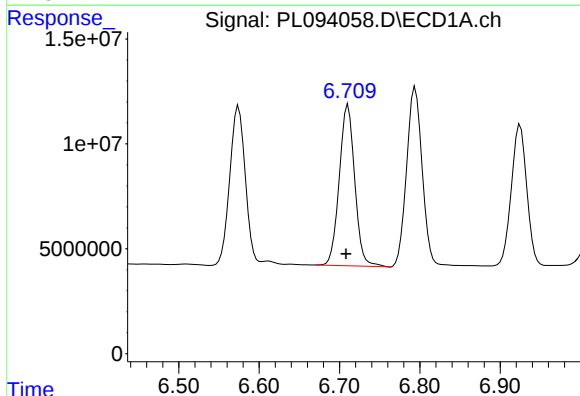
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 114609460
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



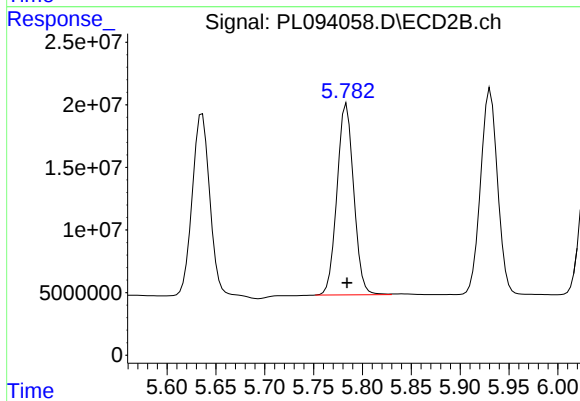
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 197527242
Conc: 53.33 ng/ml



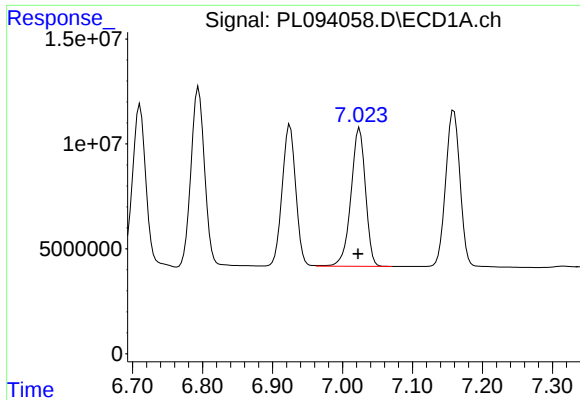
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 102701058
Conc: 54.04 ng/ml



#16 4,4'-DDD

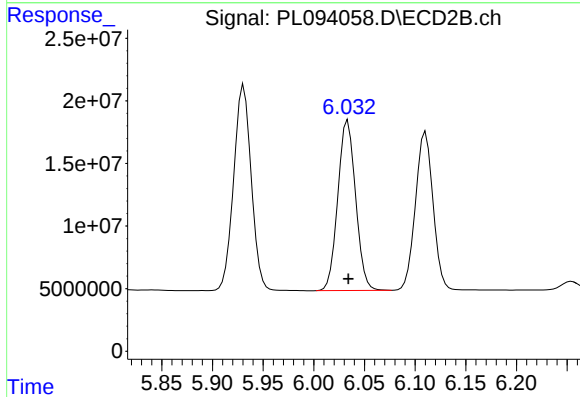
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 182180942
Conc: 57.72 ng/ml



#17 4,4'-DDT

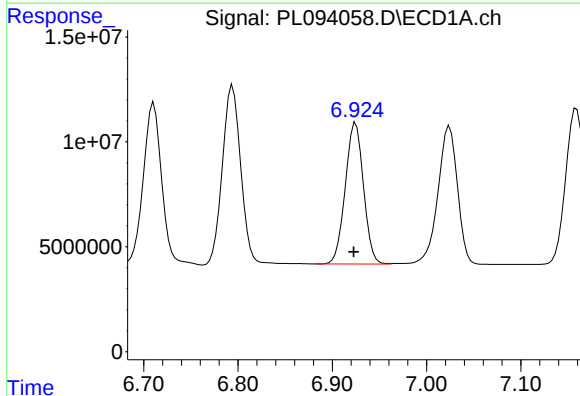
R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 95105627
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



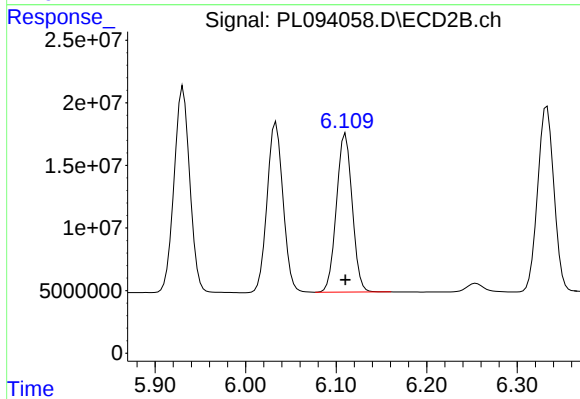
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 166274925
Conc: 51.10 ng/ml



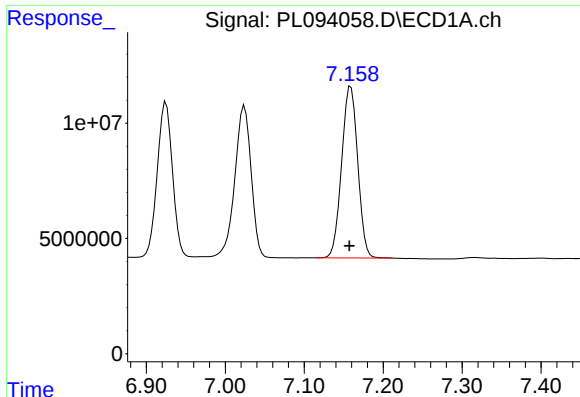
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 90514409
Conc: 46.56 ng/ml



#18 Endrin aldehyde

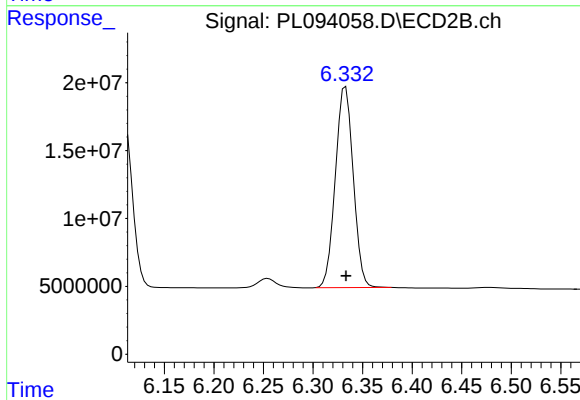
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 153041697
Conc: 50.27 ng/ml



#19 Endosulfan Sulfate

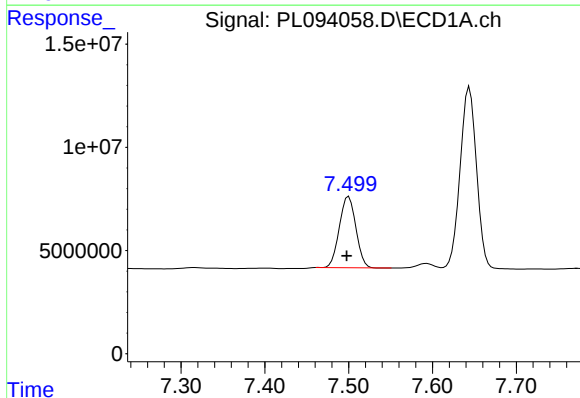
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 105448593
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



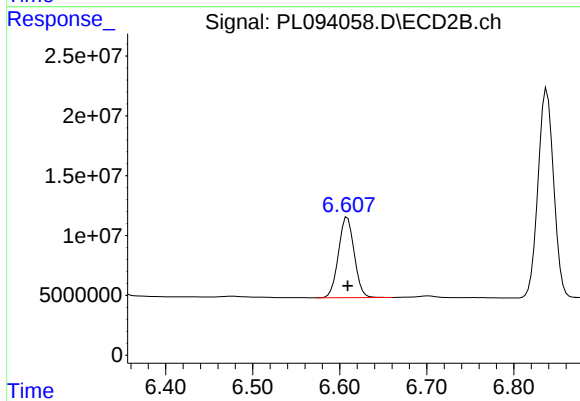
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 185962638
Conc: 52.15 ng/ml



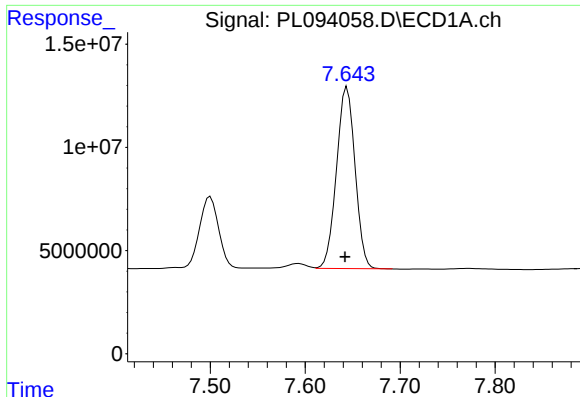
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 47383623
Conc: 45.41 ng/ml



#20 Methoxychlor

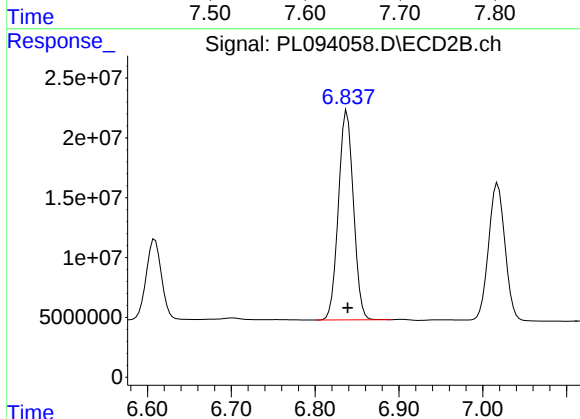
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 84865190
Conc: 47.46 ng/ml



#21 Endrin ketone

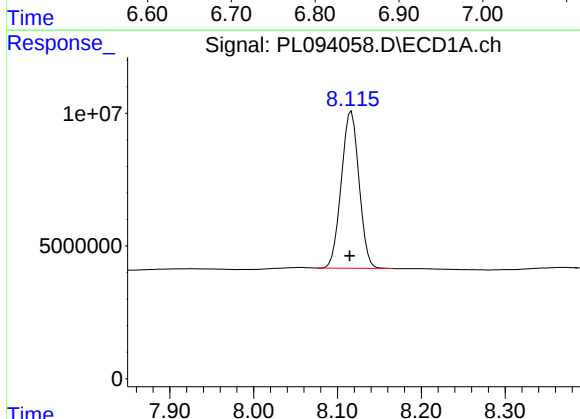
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 119819502
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



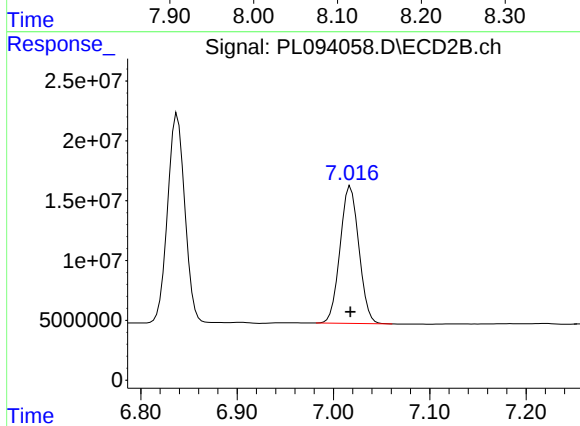
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 217553205
Conc: 51.86 ng/ml



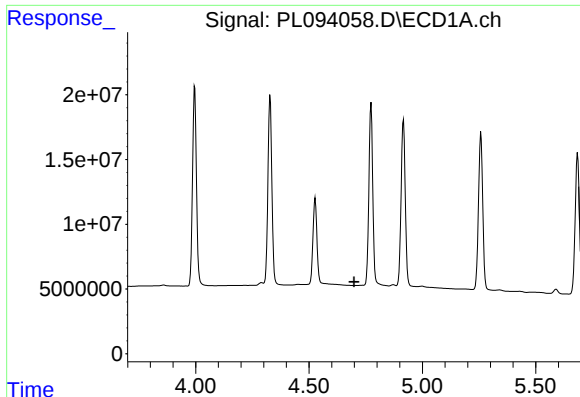
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 86986103
Conc: 41.77 ng/ml



#22 Mirex

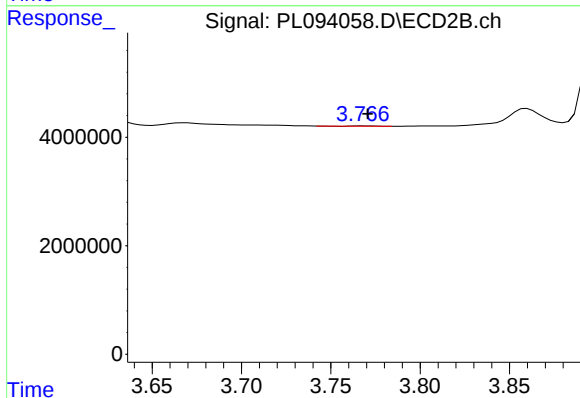
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 155288326
Conc: 45.92 ng/ml



#23 Chlordane-1

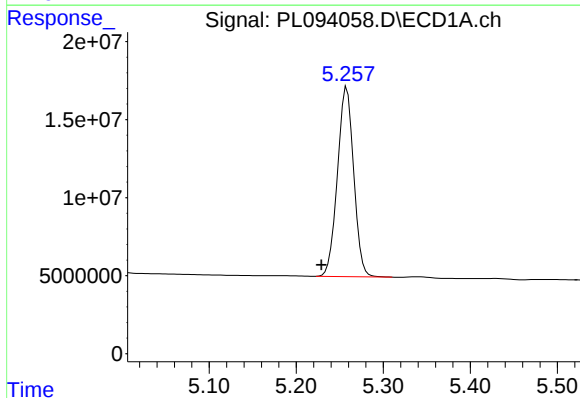
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166562BS



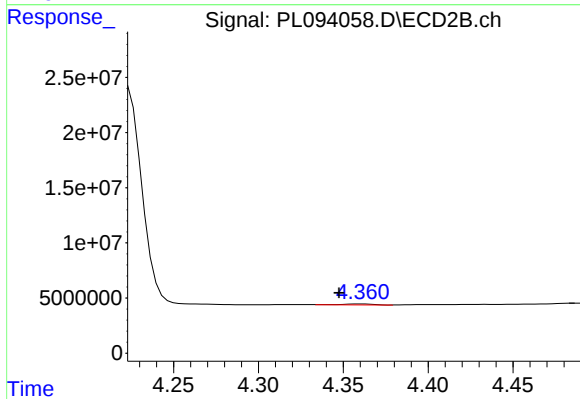
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 49395
Conc: 0.40 ng/ml



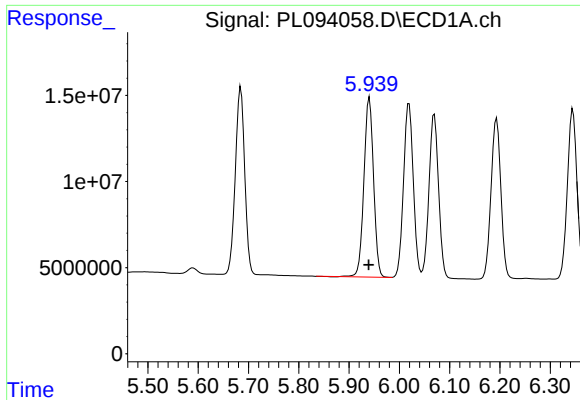
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.029 min
Response: 157584876
Conc: 1345.95 ng/ml



#24 Chlordane-2

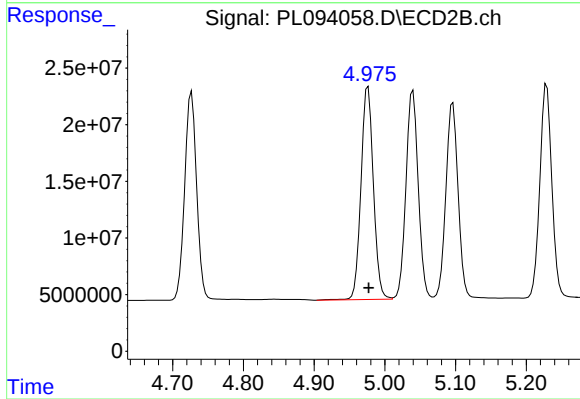
R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 1057968
Conc: 7.21 ng/ml



#25 Chlordane-3

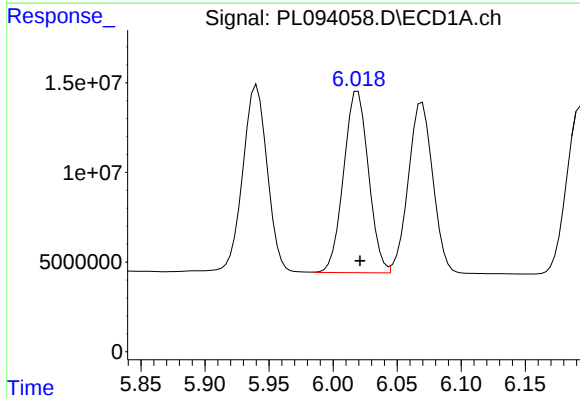
R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 138768188
Conc: 353.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166562BS



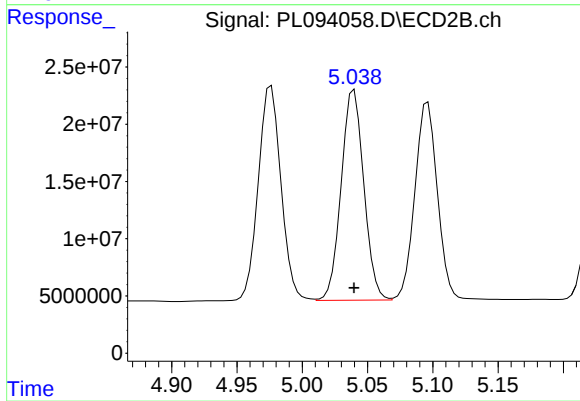
#25 Chlordane-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 229054889
Conc: 526.78 ng/ml



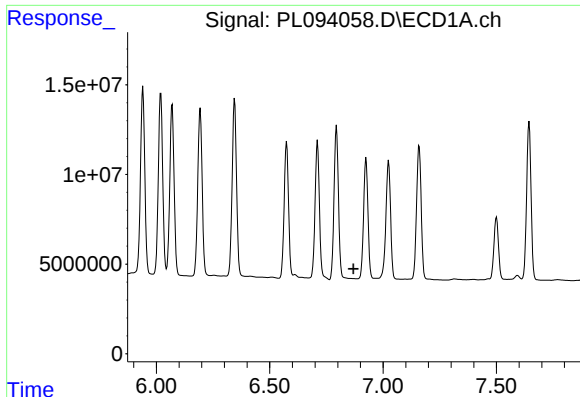
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 136611754
Conc: 290.60 ng/ml



#26 Chlordane-4

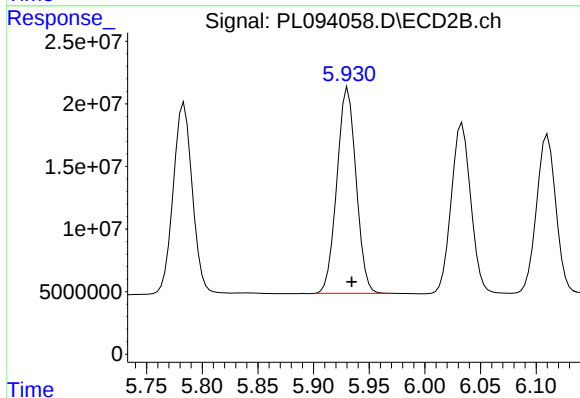
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 221777374
Conc: 523.47 ng/ml



#27 Chlordane-5

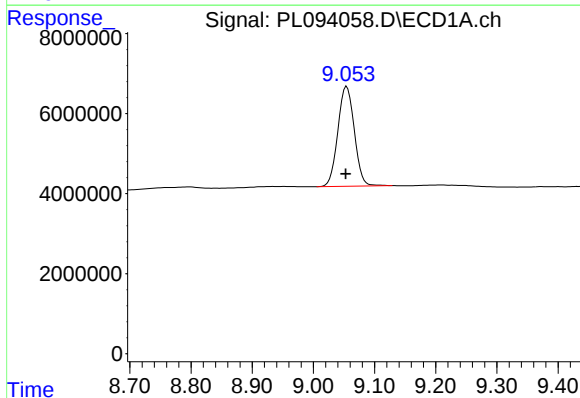
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166562BS



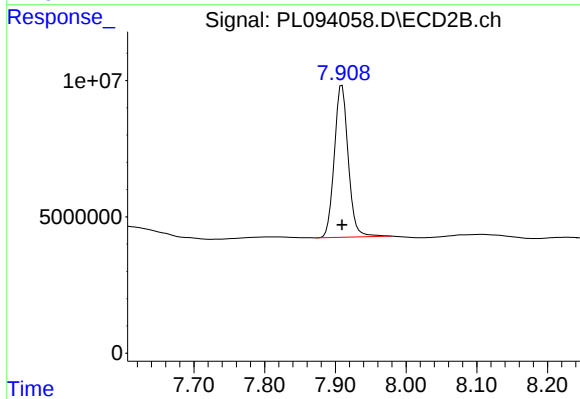
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 197527242
Conc: 1289.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 46739599
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 76262718
Conc: 21.76 ng/ml