

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 19:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:27:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.770	129.7E6	174.6E6	51.073	54.702
28)	SA Decachlor...	9.047	7.902	100.4E6	155.7E6	47.196	40.485
Target Compounds							
2)	A alpha-BHC	3.991	3.272	186.5E6	262.1E6	49.299	53.324
3)	MA gamma-BHC...	4.323	3.601	181.9E6	247.4E6	49.220	52.531
4)	MA Heptachlor	4.910	3.939	163.6E6	241.4E6	48.261	51.140
5)	MB Aldrin	5.252	4.218	163.2E6	238.8E6	47.547	51.677
6)	B beta-BHC	4.521	3.902	78463607	103.4E6	49.135	52.005
7)	B delta-BHC	4.768	4.130	172.9E6	249.7E6	48.867	52.725
8)	B Heptachlo...	5.678	4.721	143.5E6	214.7E6	47.614	50.452
9)	A Endosulfan I	6.063	5.090	126.5E6	193.4E6	46.011	48.511
10)	B gamma-Chl...	5.934	4.970	136.2E6	216.6E6	46.386	49.928
11)	B alpha-Chl...	6.013	5.034	135.1E6	214.7E6	46.645	49.736
12)	B 4,4'-DDE	6.186	5.223	125.8E6	215.3E6	48.164	51.261
13)	MA Dieldrin	6.338	5.354	131.0E6	216.4E6	45.977	49.377
14)	MA Endrin	6.568	5.630	110.0E6	176.6E6	43.105	51.858
15)	B Endosulfa...	6.788	5.925	111.6E6	181.4E6	44.352	48.502
16)	A 4,4'-DDD	6.704	5.777	96810886	165.8E6	52.337	52.044
17)	MA 4,4'-DDT	7.018	6.028	96759877	163.4E6	46.076	45.943
18)	B Endrin al...	6.918	6.104	90570580	143.2E6	46.523	45.304
19)	B Endosulfa...	7.152	6.327	102.9E6	175.3E6	45.471	47.461
20)	A Methoxychlor	7.494	6.602	51985341	89289377	46.790	45.765
21)	B Endrin ke...	7.638	6.831	116.1E6	191.3E6	46.325	44.821
22)	Mirex	8.110	7.011	90365830	149.1E6	43.797	42.755
23)	Chlordane-1	0.000	3.764	0	44737	N.D.	0.329 #
24)	Chlordane-2	5.252f	4.358	163.2E6	4888715	1301.090	31.005 #
25)	Chlordane-3	5.934	4.970	136.2E6	216.6E6	311.049	455.991 #
26)	Chlordane-4	6.013	5.034	135.1E6	214.7E6	254.956	456.843 #
27)	Chlordane-5	0.000	5.925	0	181.4E6	N.D.	1107.785 #

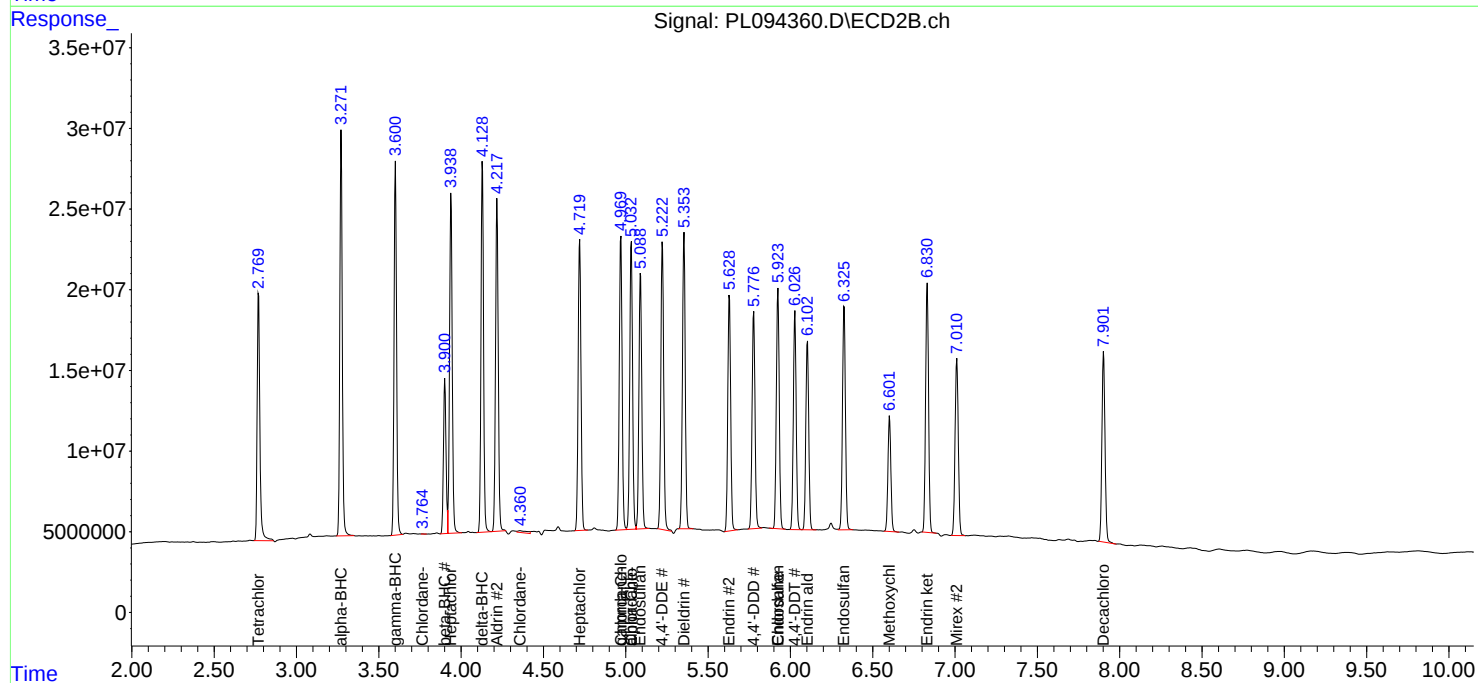
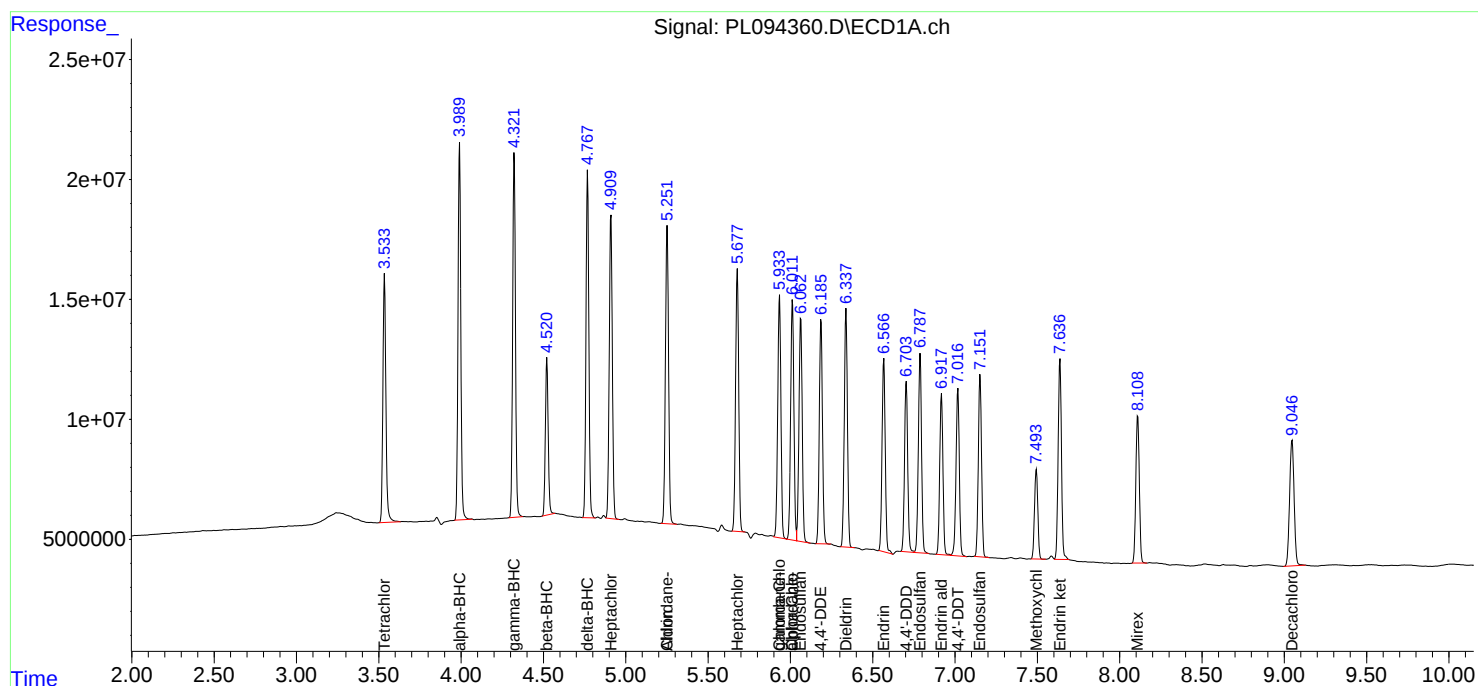
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

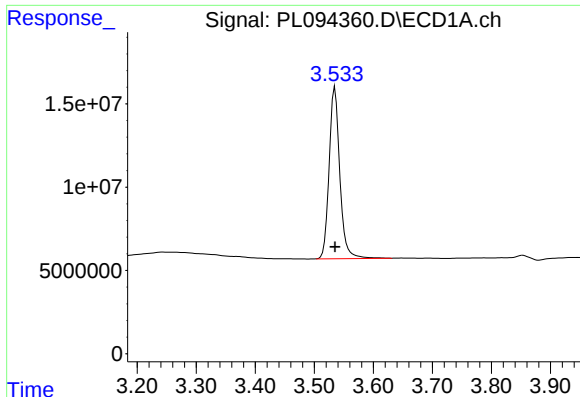
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 19:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:27:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
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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

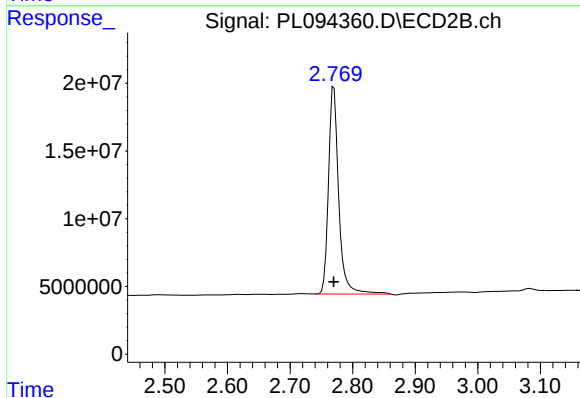




#1 Tetrachloro-m-xylene

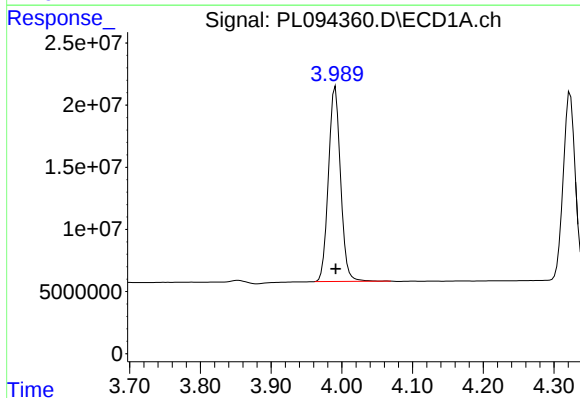
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 129680132
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



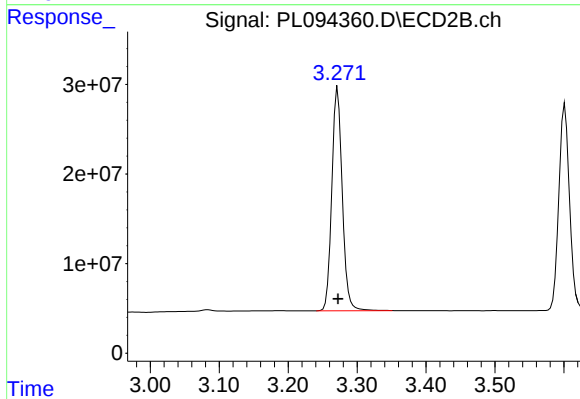
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 174562784
Conc: 54.70 ng/ml



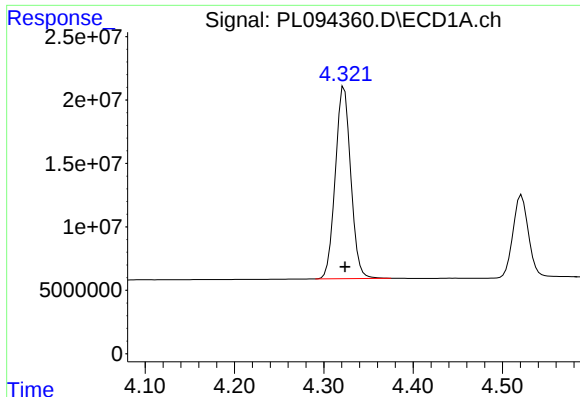
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 186482862
Conc: 49.30 ng/ml



#2 alpha-BHC

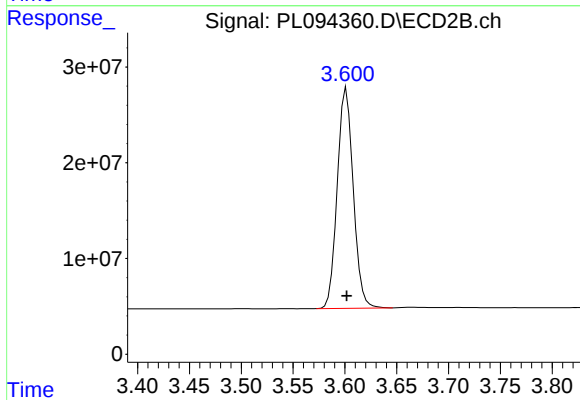
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 262075400
Conc: 53.32 ng/ml



#3 gamma-BHC (Lindane)

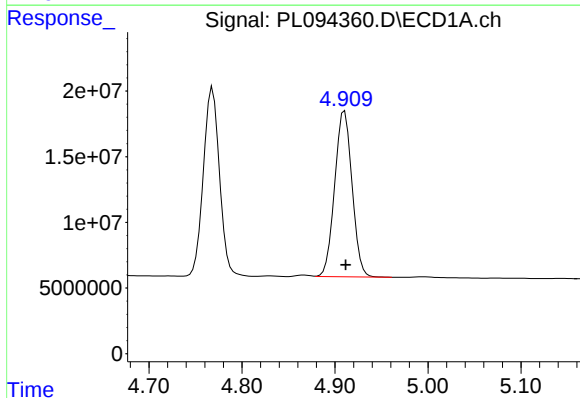
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 181854960
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



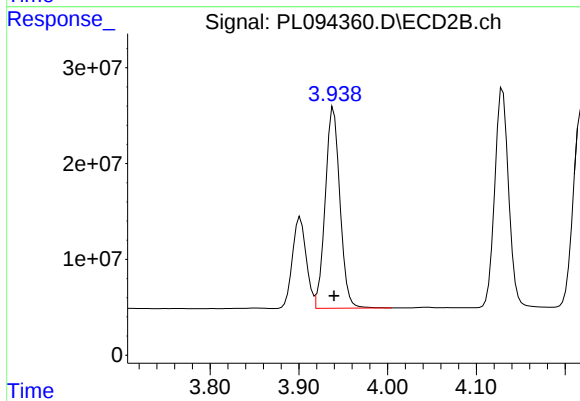
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 247420178
Conc: 52.53 ng/ml



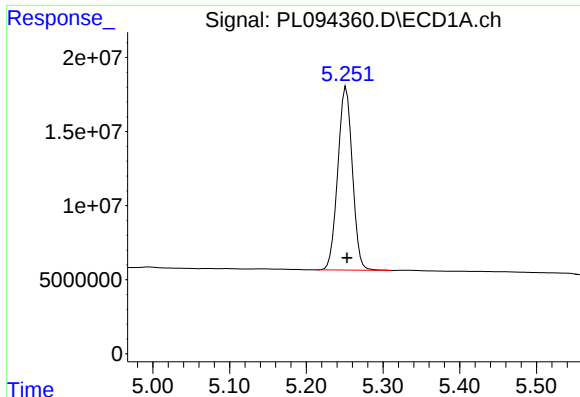
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.001 min
Response: 163623669
Conc: 48.26 ng/ml



#4 Heptachlor

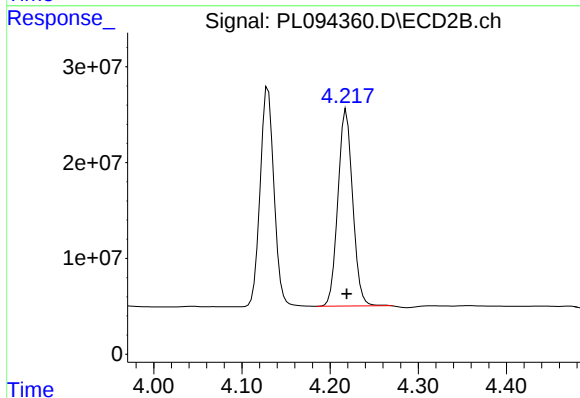
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 241396391
Conc: 51.14 ng/ml



#5 Aldrin

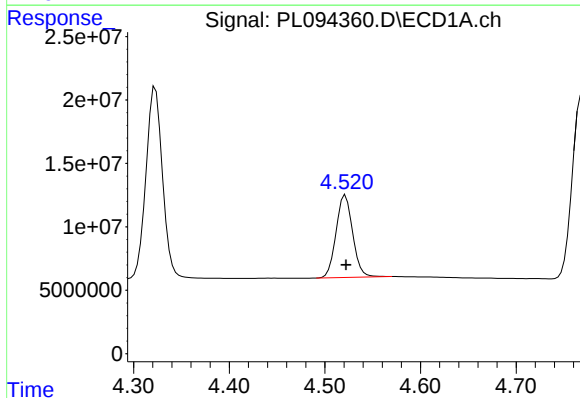
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 163168394
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



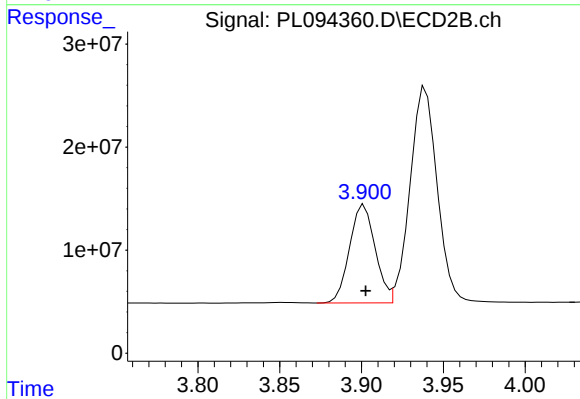
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 238769051
Conc: 51.68 ng/ml



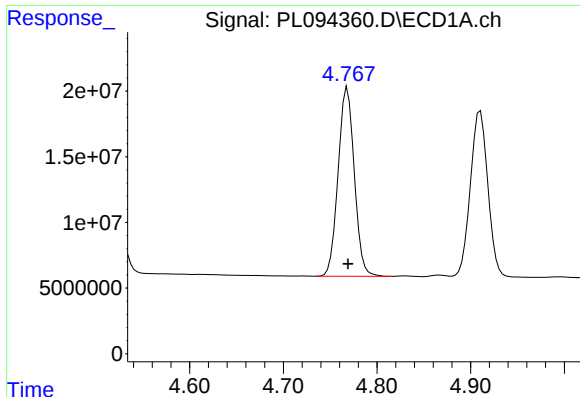
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 78463607
Conc: 49.13 ng/ml



#6 beta-BHC

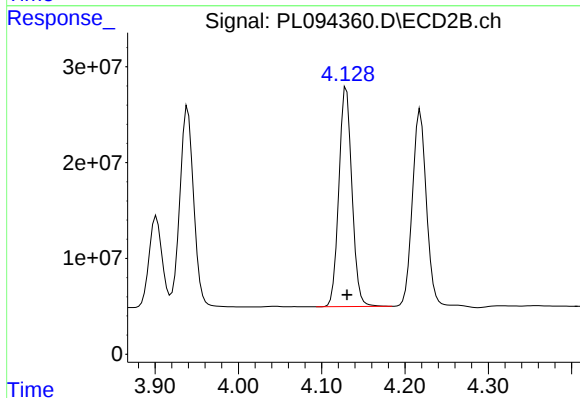
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 103434941
Conc: 52.01 ng/ml



#7 delta-BHC

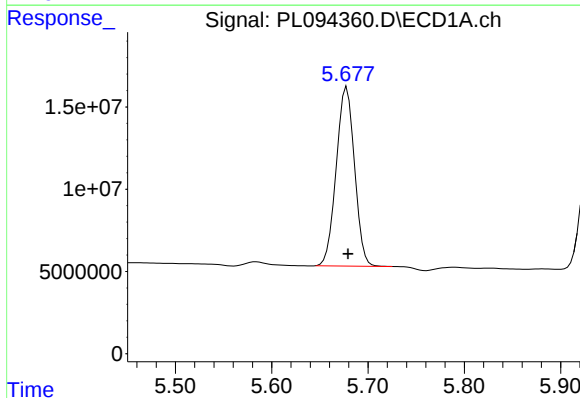
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 172905592
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



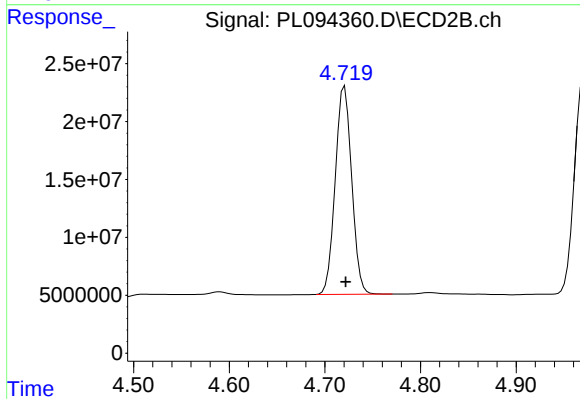
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 249689016
Conc: 52.72 ng/ml



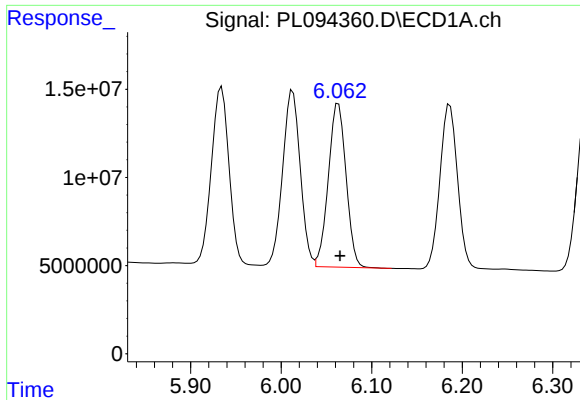
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 143478346
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

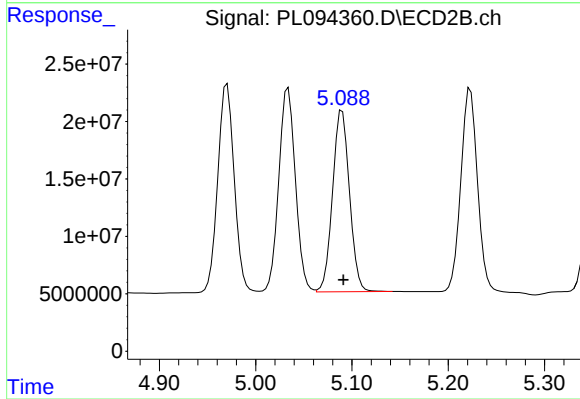
R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 214691334
Conc: 50.45 ng/ml



#9 Endosulfan I

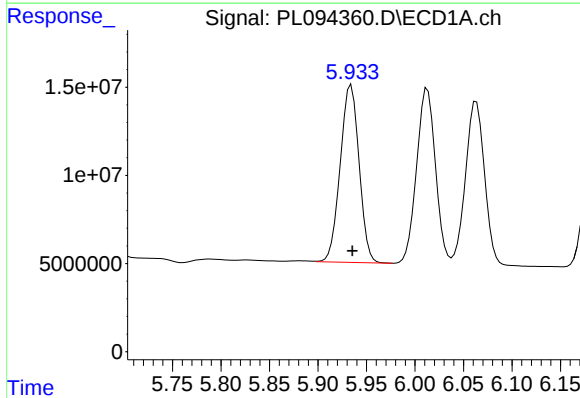
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 126466598
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



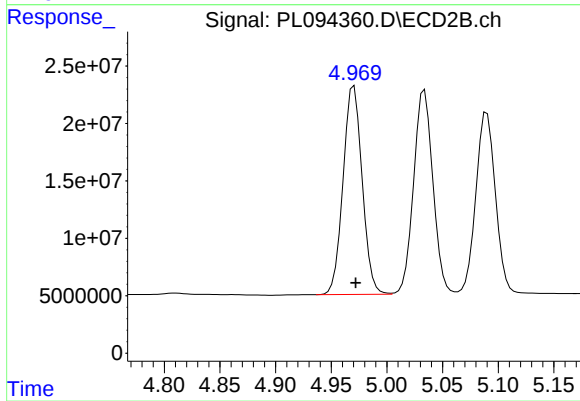
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 193392110
Conc: 48.51 ng/ml



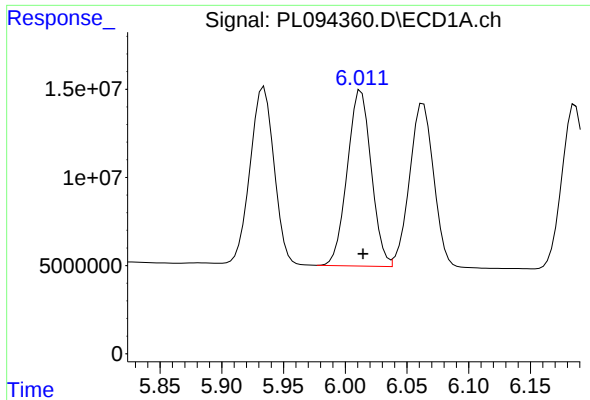
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 136194928
Conc: 46.39 ng/ml



#10 gamma-Chlordane

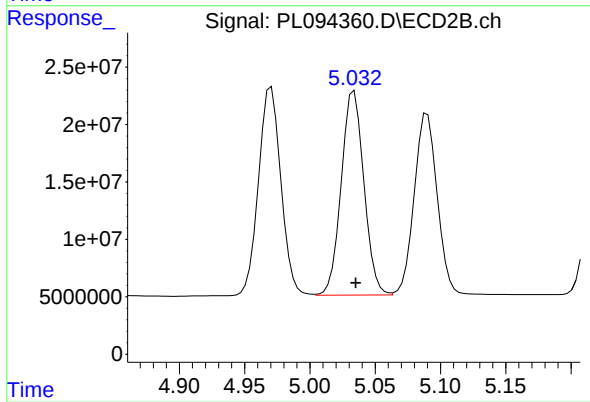
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 216630301
Conc: 49.93 ng/ml



#11 alpha-Chlordane

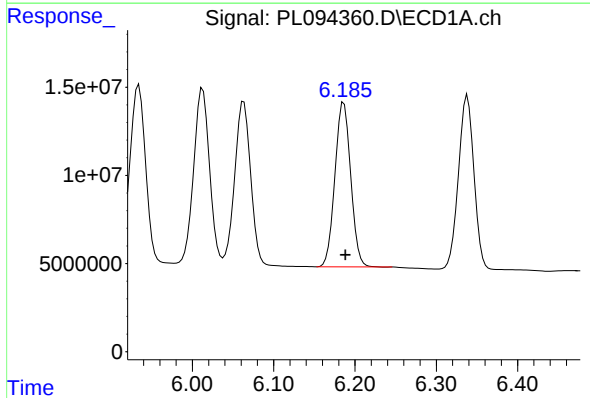
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 135134570
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



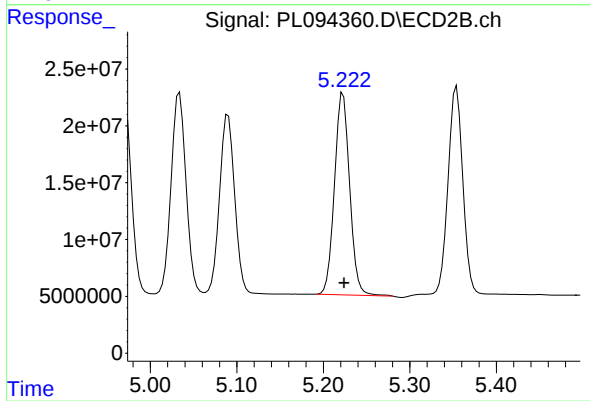
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 214741935
Conc: 49.74 ng/ml



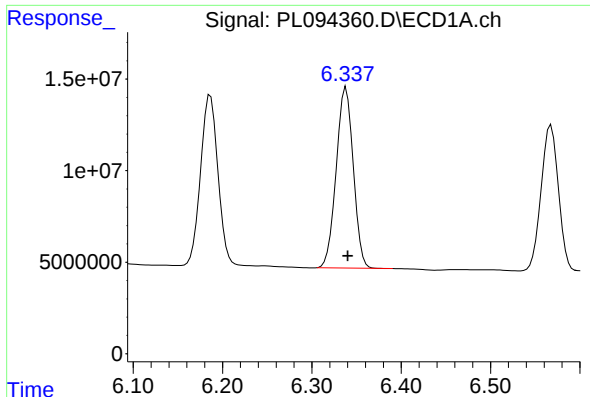
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 125790959
Conc: 48.16 ng/ml



#12 4,4'-DDE

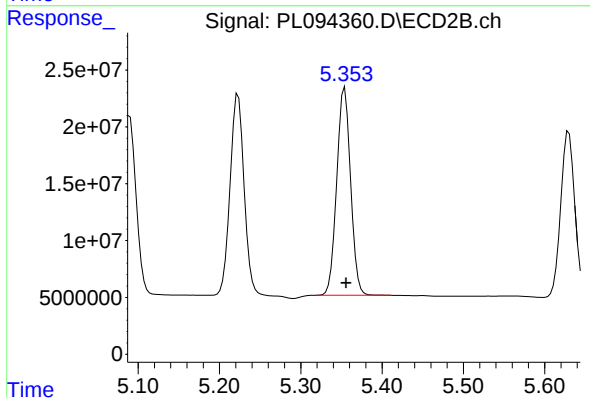
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 215295163
Conc: 51.26 ng/ml



#13 Dieldrin

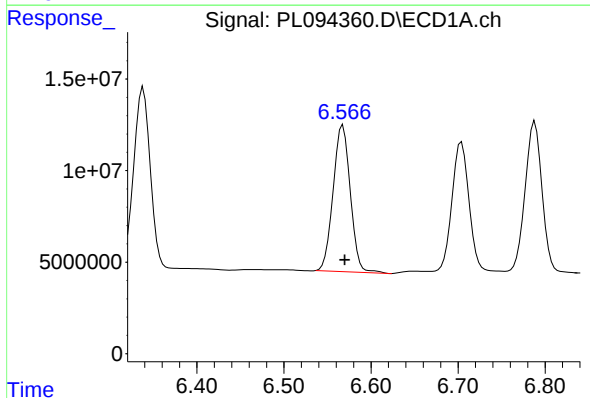
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 130989548
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



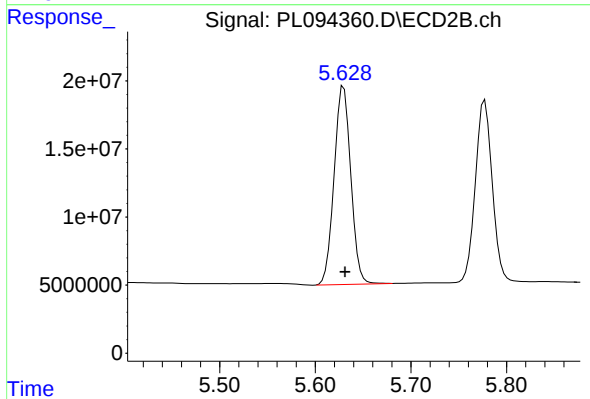
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 216360294
Conc: 49.38 ng/ml



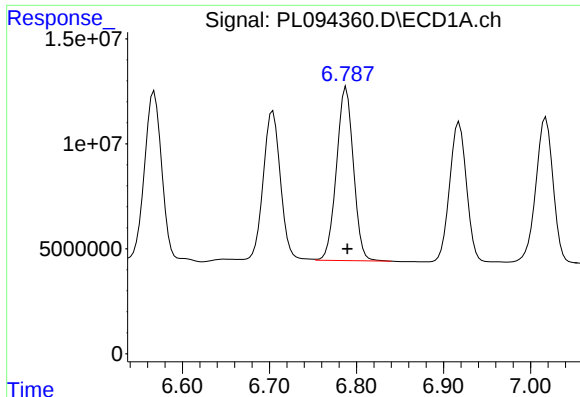
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 110015933
Conc: 43.10 ng/ml



#14 Endrin

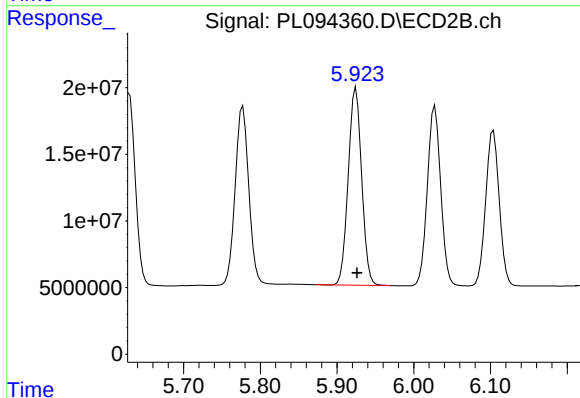
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 176562150
Conc: 51.86 ng/ml



#15 Endosulfan II

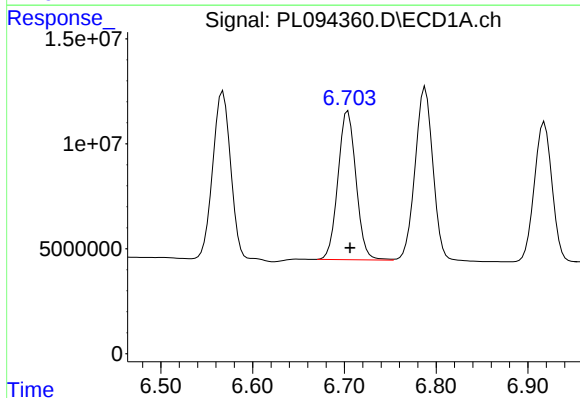
R.T.: 6.788 min
Delta R.T.: -0.001 min
Response: 111643615
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



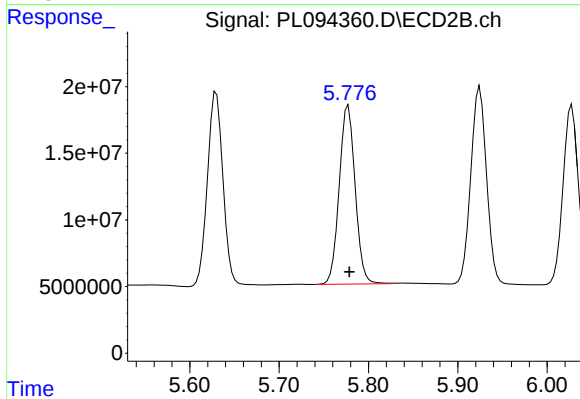
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 181373628
Conc: 48.50 ng/ml



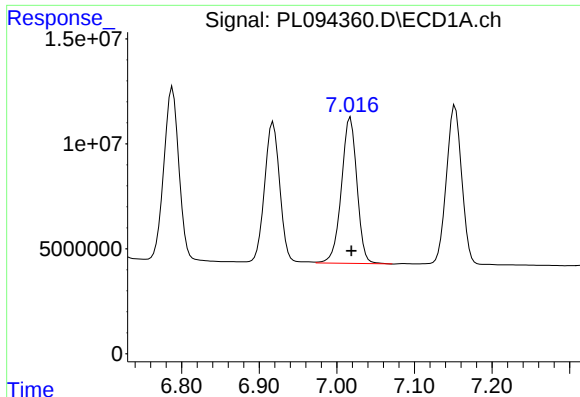
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 96810886
Conc: 52.34 ng/ml



#16 4,4'-DDD

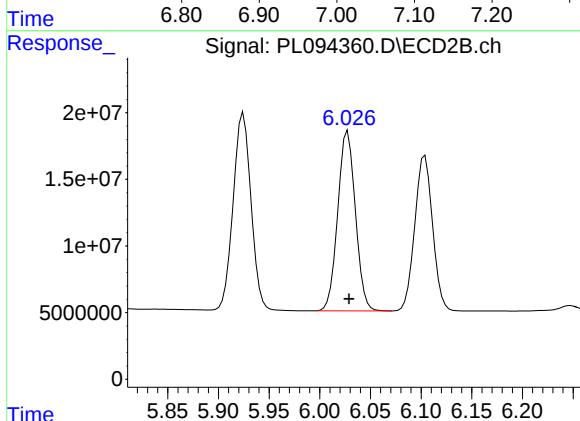
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 165776168
Conc: 52.04 ng/ml



#17 4,4'-DDT

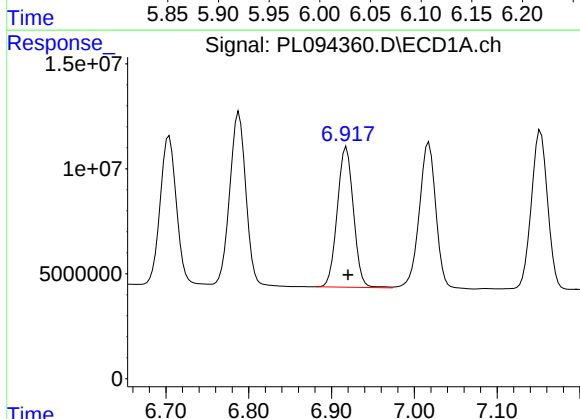
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 96759877
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



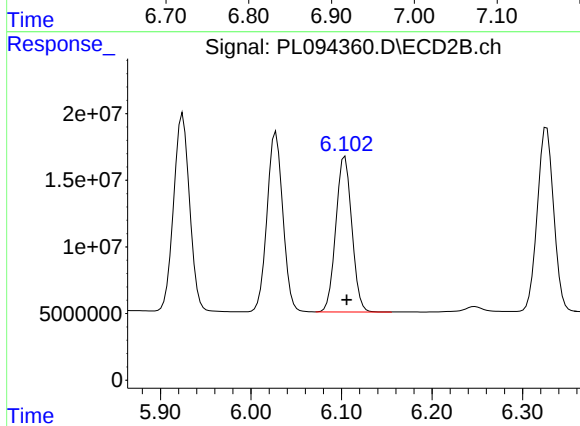
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 163419128
Conc: 45.94 ng/ml



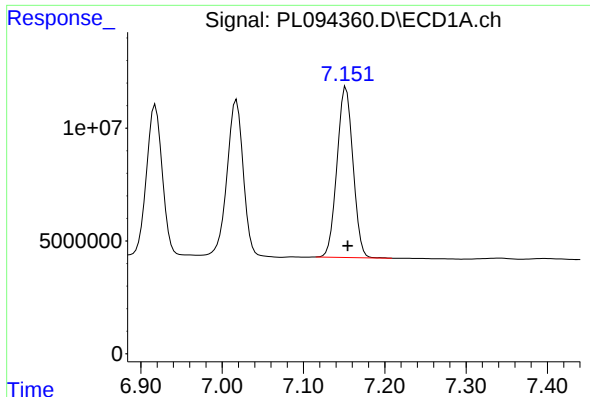
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 90570580
Conc: 46.52 ng/ml



#18 Endrin aldehyde

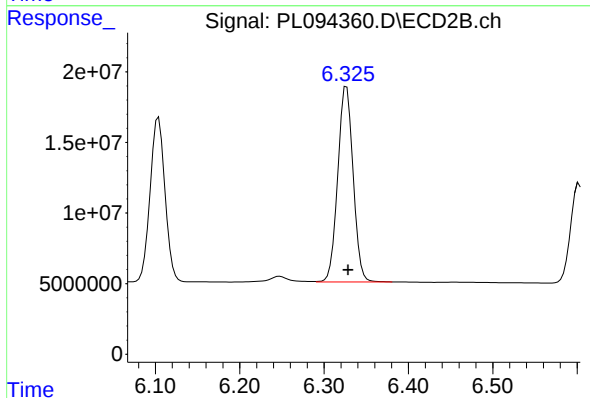
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 143180483
Conc: 45.30 ng/ml



#19 Endosulfan Sulfate

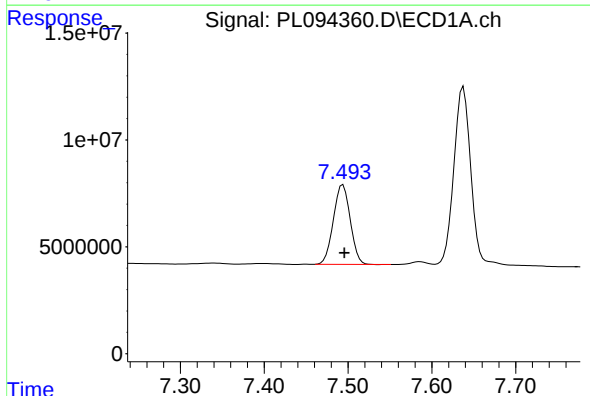
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 102939359
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



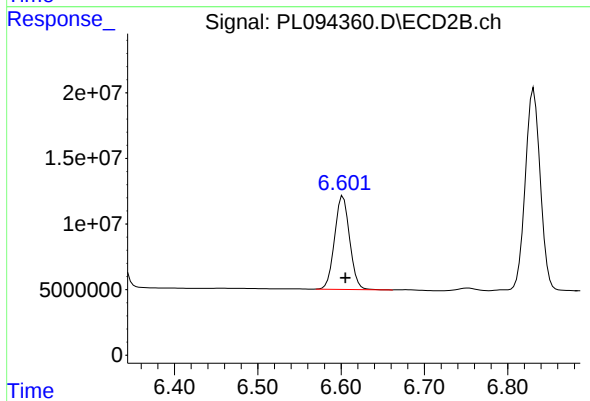
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 175303337
Conc: 47.46 ng/ml



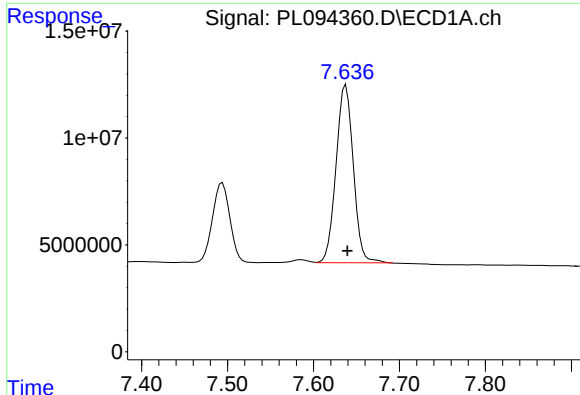
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 51985341
Conc: 46.79 ng/ml



#20 Methoxychlor

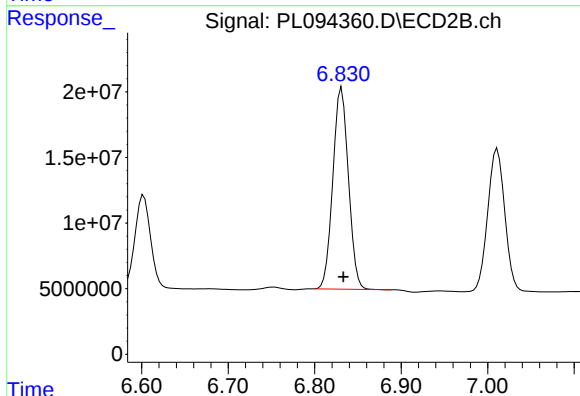
R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 89289377
Conc: 45.77 ng/ml



#21 Endrin ketone

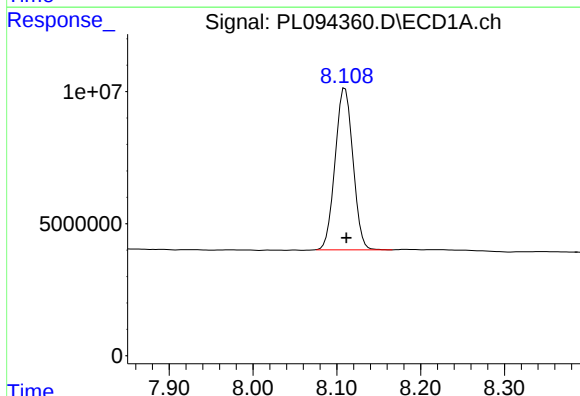
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 116131546
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



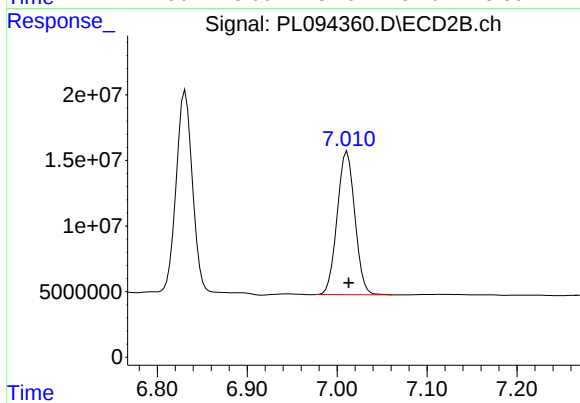
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 191273351
Conc: 44.82 ng/ml



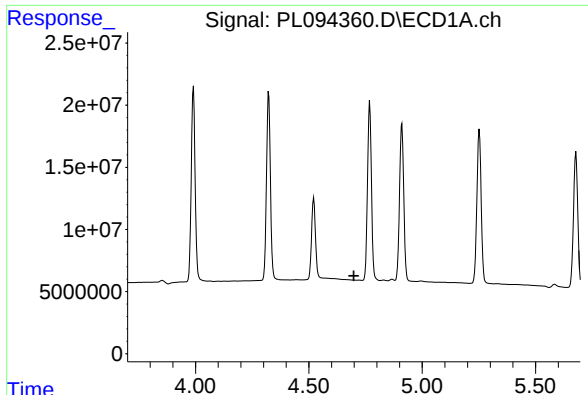
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 90365830
Conc: 43.80 ng/ml



#22 Mirex

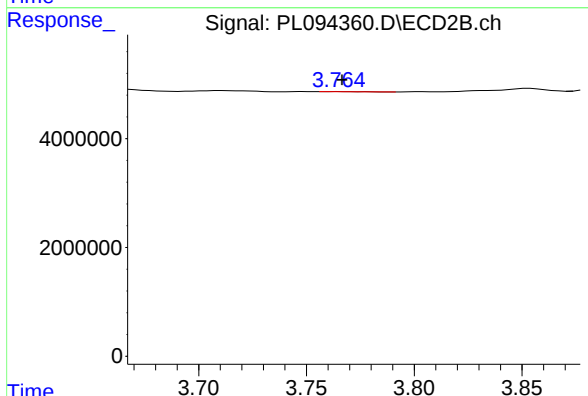
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 149088038
Conc: 42.75 ng/ml



#23 Chlordane-1

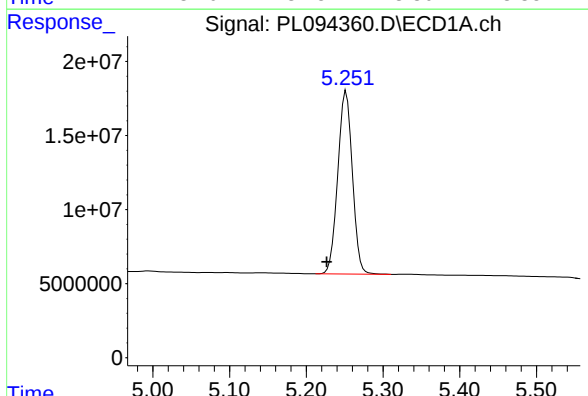
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



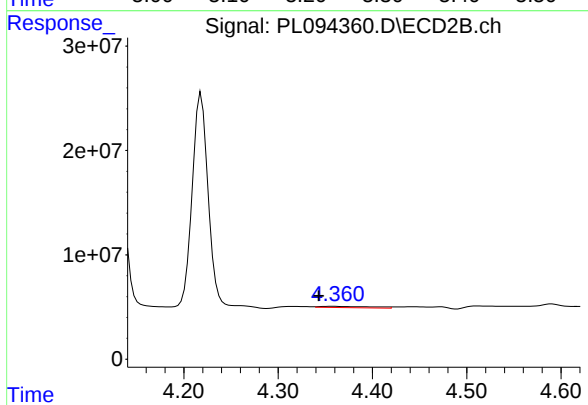
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 44737
Conc: 0.33 ng/ml



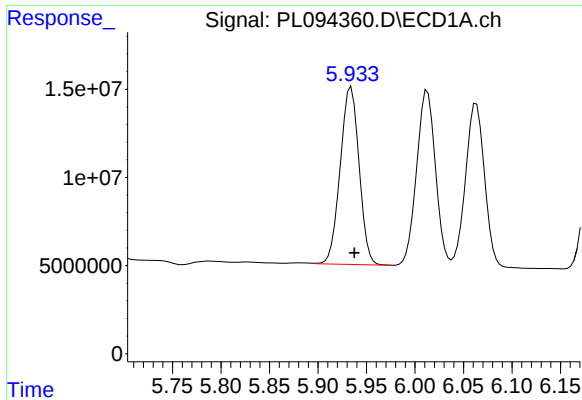
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 163168394
Conc: 1301.09 ng/ml



#24 Chlordane-2

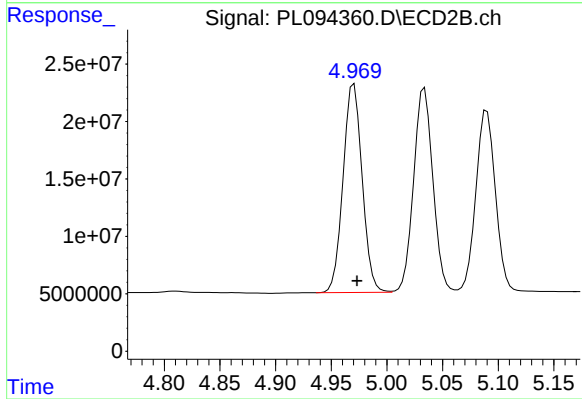
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 4888715
Conc: 31.00 ng/ml



#25 Chlordane-3

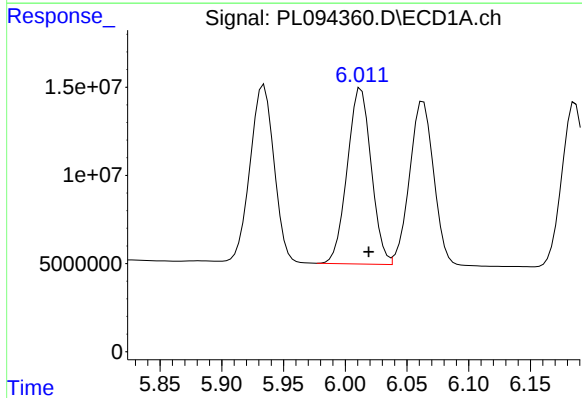
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 136194928
Conc: 311.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



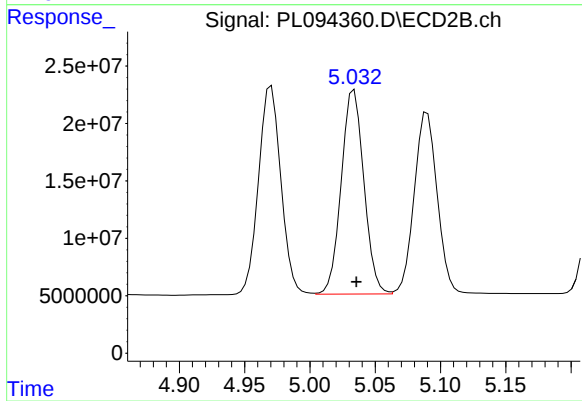
#25 Chlordane-3

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 216630301
Conc: 455.99 ng/ml



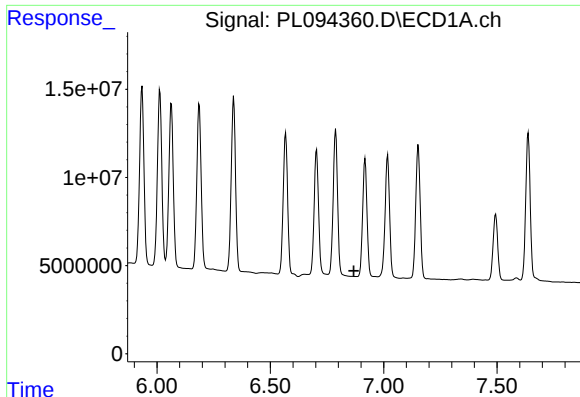
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 135134570
Conc: 254.96 ng/ml



#26 Chlordane-4

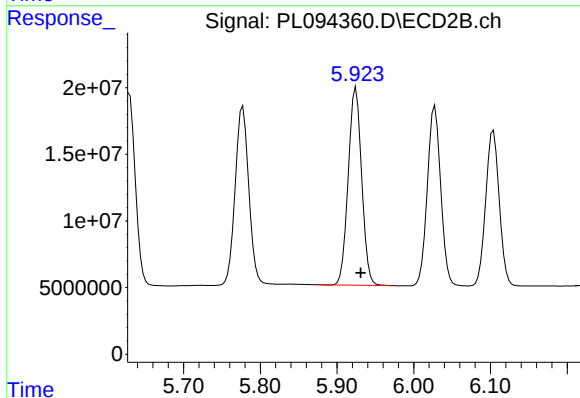
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 214741935
Conc: 456.84 ng/ml



#27 Chlordane-5

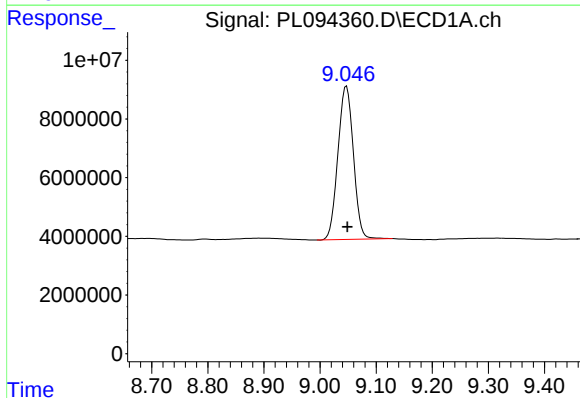
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



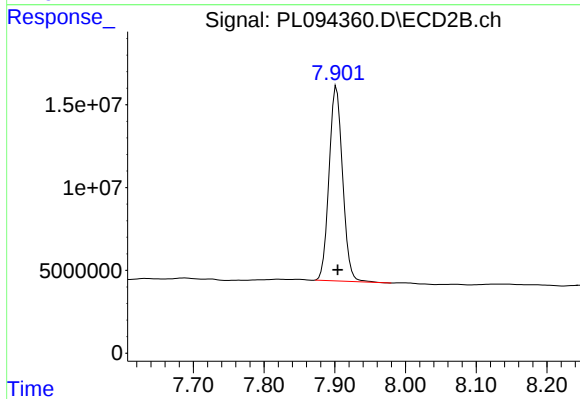
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 181373628
Conc: 1107.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.002 min
Response: 100398179
Conc: 47.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.002 min
Response: 155690686
Conc: 40.48 ng/ml