

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094360CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 19:23
 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 00:28:09 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...	3.536	2.770	127.4E6	171.5E6	50.169	53.752
28)	SA Decachlor...	9.046	7.902	99379888	163.1E6	46.717	42.401
Target Compounds							
2)	A alpha-BHC	3.991	3.273	185.3E6	262.2E6	48.984	53.340
3)	MA gamma-BHC...	4.324	3.602	179.5E6	252.1E6	48.594	53.519
4)	MA Heptachlor	4.911	3.940	163.8E6	243.1E6	48.312	51.502
5)	MB Aldrin	5.252	4.219	163.6E6	237.1E6	47.686	51.321
6)	B beta-BHC	4.522	3.902	78180316	104.3E6	48.957	52.444
7)	B delta-BHC	4.769	4.131	171.7E6	247.3E6	48.525	52.219
8)	B Heptachlo...	5.678	4.721	144.0E6	218.0E6	47.779	51.218
9)	A Endosulfan I	6.064	5.091	127.9E6	187.5E6	46.548	47.044
10)	B gamma-Chl...	5.934	4.971	137.2E6	218.8E6	46.743	50.439
11)	B alpha-Chl...	6.013	5.035	136.7E6	215.6E6	47.173	49.942
12)	B 4,4'-DDE	6.187	5.223	127.3E6	217.2E6	48.741	51.719
13)	MA Dieldrin	6.338	5.355	132.4E6	217.3E6	46.480	49.596
14)	MA Endrin	6.568	5.630	111.9E6	184.9E6	43.824	54.314
15)	B Endosulfa...	6.788	5.925	110.5E6	188.7E6	43.912	50.473
16)	A 4,4'-DDD	6.704	5.778	96845352	175.3E6	52.356	55.029
17)	MA 4,4'-DDT	7.018	6.028	97853193	169.9E6	46.596	47.768
18)	B Endrin al...	6.918	6.104	91812509	149.3E6	47.161	47.255
19)	B Endosulfa...	7.152	6.327	102.7E6	178.0E6	45.344	48.188
20)	A Methoxychlor	7.494	6.603	53107850	88173552	47.800	45.193
21)	B Endrin ke...	7.637	6.832	115.9E6	205.4E6	46.226	48.123
22)	Mirex	8.110	7.011	90952047	156.8E6	44.081	44.961
23)	Chlordane-1	0.000	3.765	0	20312	N.D.	0.150 #
24)	Chlordane-2	5.252f	4.358	163.6E6	8962455	1304.910	56.841 #
25)	Chlordane-3	5.934	4.971	137.2E6	218.8E6	313.446	460.656 #
26)	Chlordane-4	6.013	5.035	136.7E6	215.6E6	257.841	458.733 #
27)	Chlordane-5	0.000	5.925	0	188.7E6	N.D.	1152.806 #

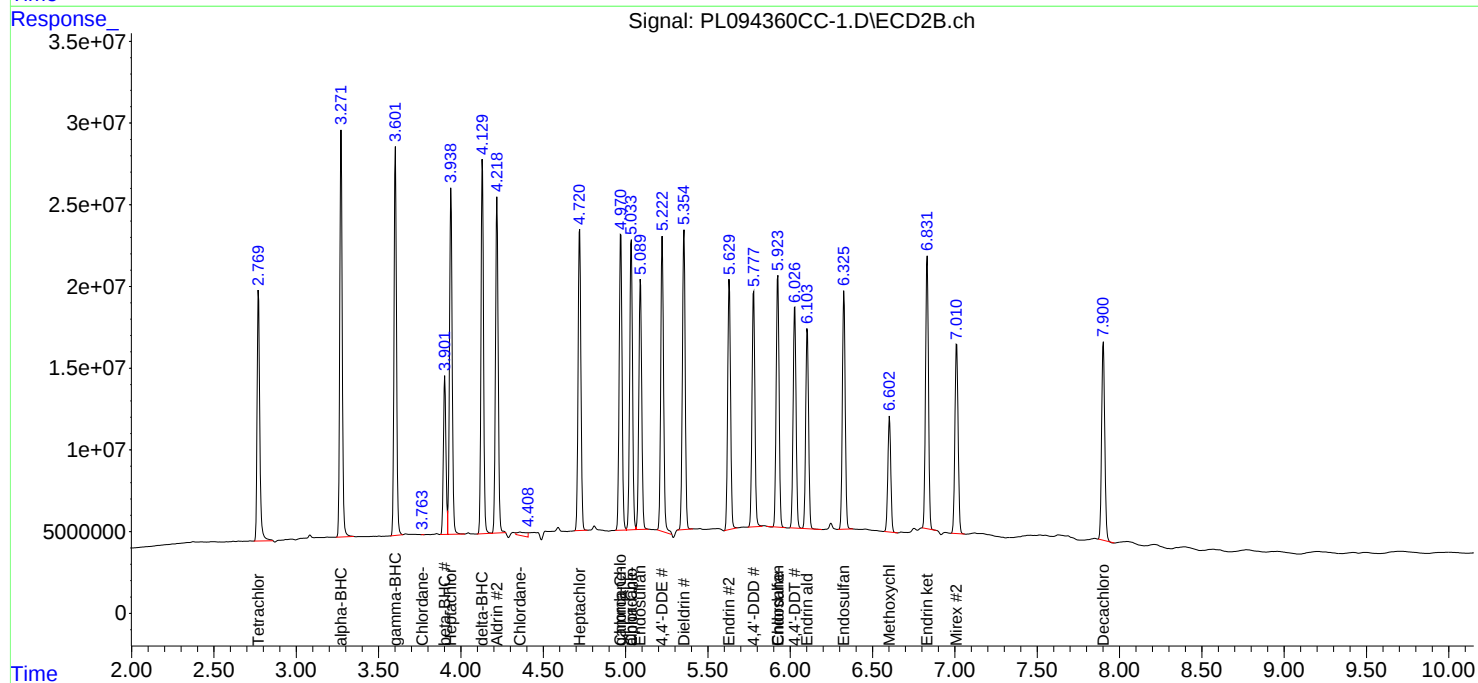
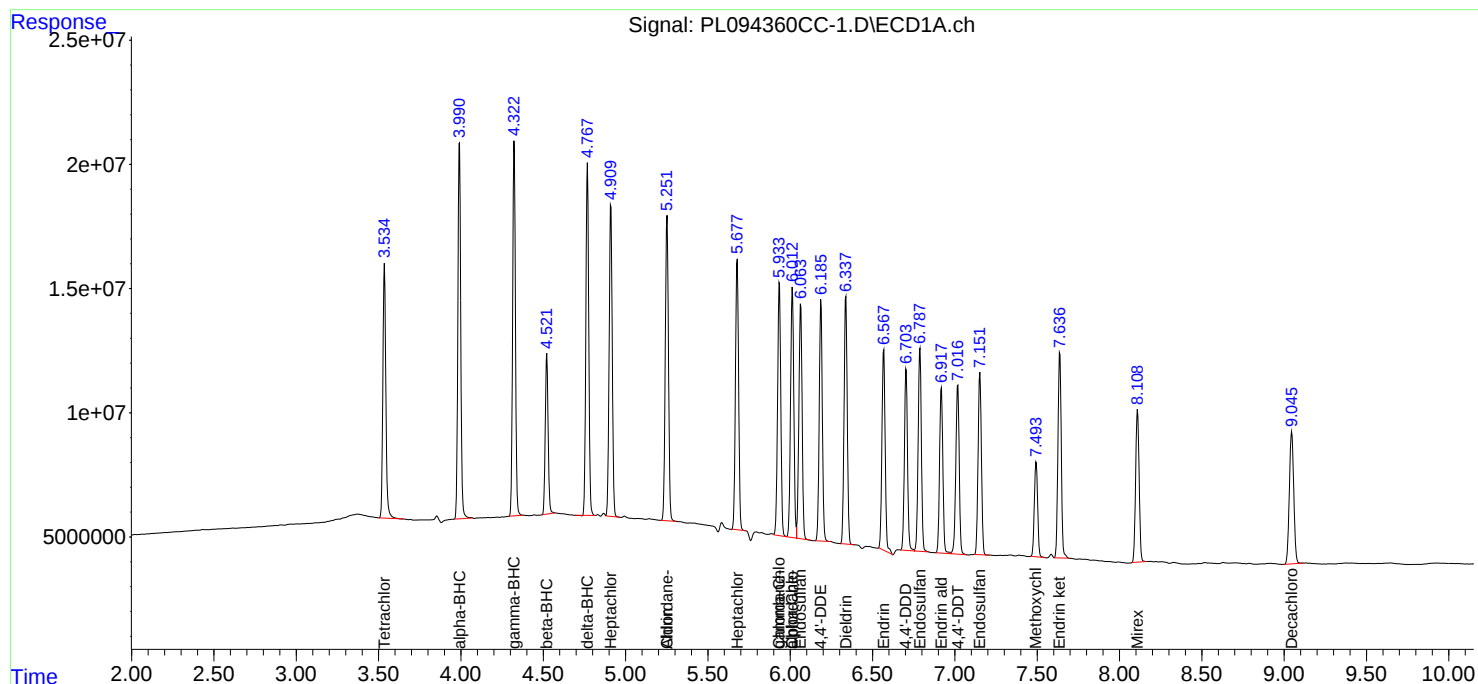
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

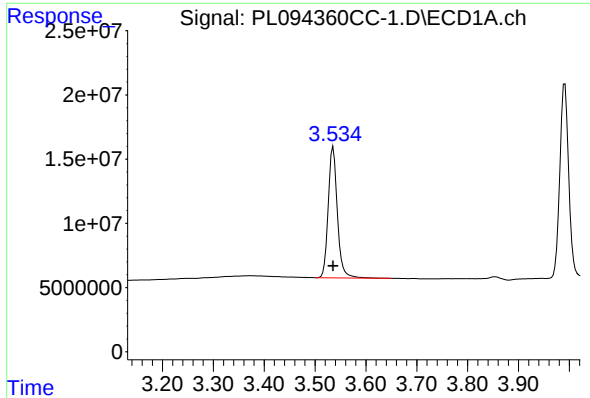
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094360CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 19:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 00:28:09 2025
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Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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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

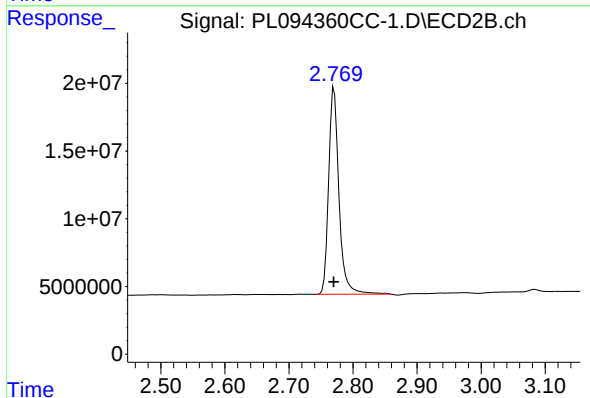




#1 Tetrachloro-m-xylene

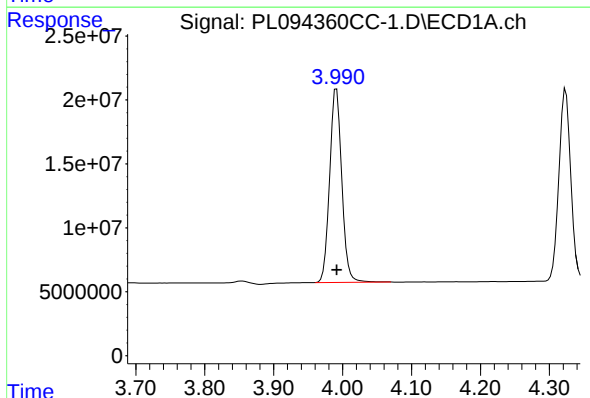
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 127385043
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



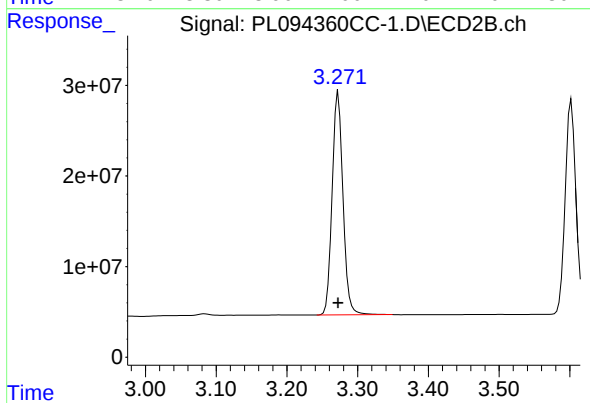
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 171530452
Conc: 53.75 ng/ml



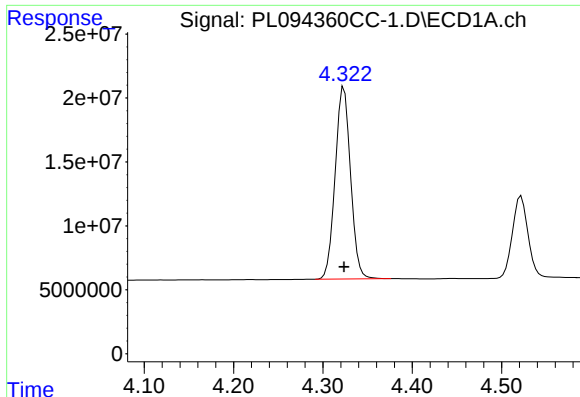
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 185290721
Conc: 48.98 ng/ml



#2 alpha-BHC

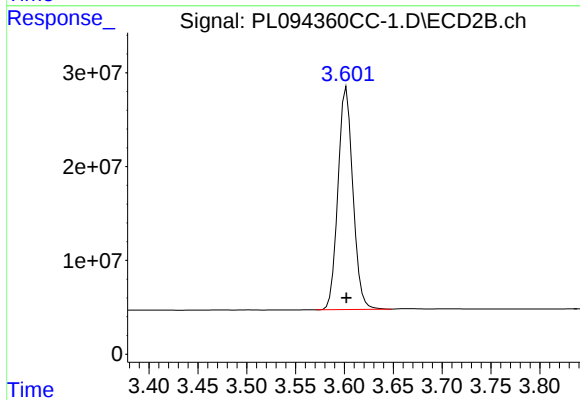
R.T.: 3.273 min
Delta R.T.: 0.000 min
Response: 262156600
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

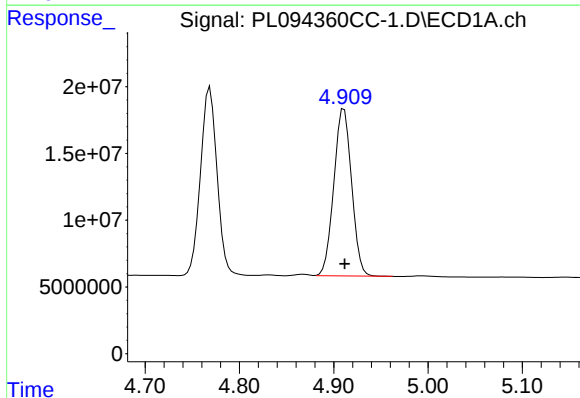
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 179543099
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



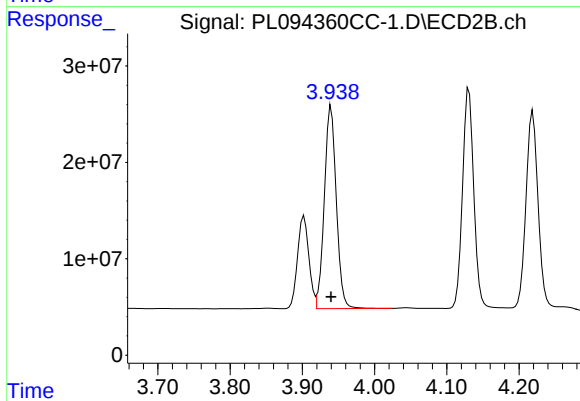
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 252073521
Conc: 53.52 ng/ml



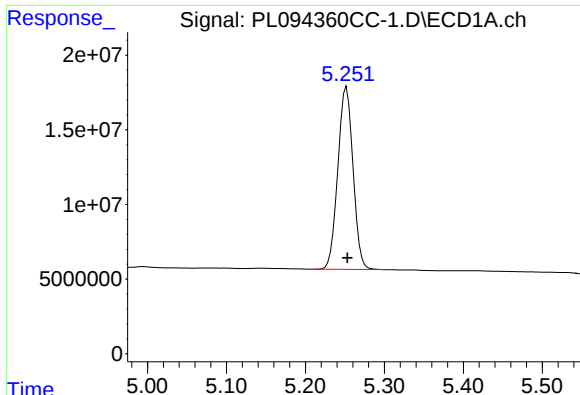
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 163795359
Conc: 48.31 ng/ml



#4 Heptachlor

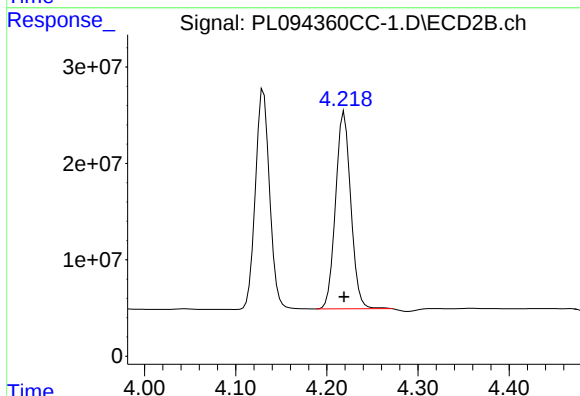
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 243104805
Conc: 51.50 ng/ml



#5 Aldrin

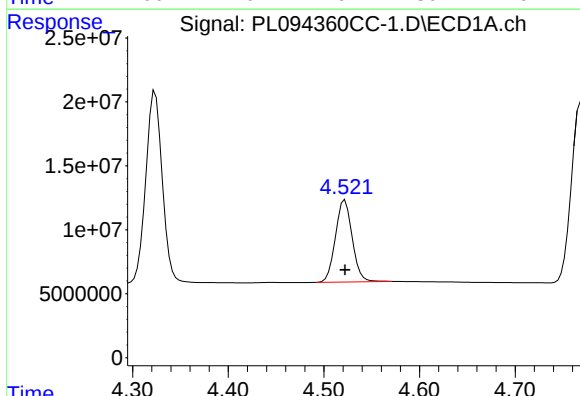
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 163647506
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



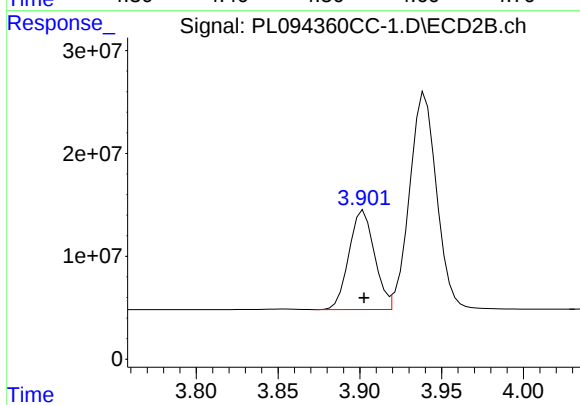
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 237120778
Conc: 51.32 ng/ml



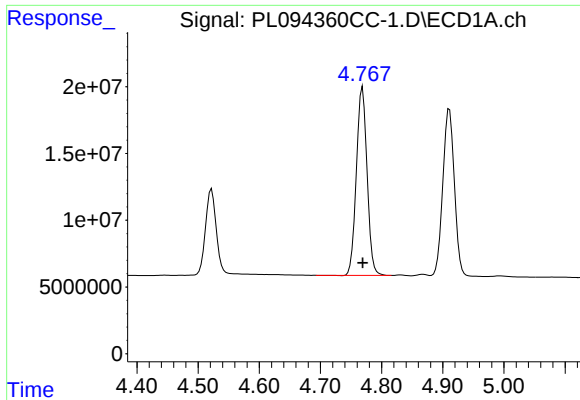
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 78180316
Conc: 48.96 ng/ml



#6 beta-BHC

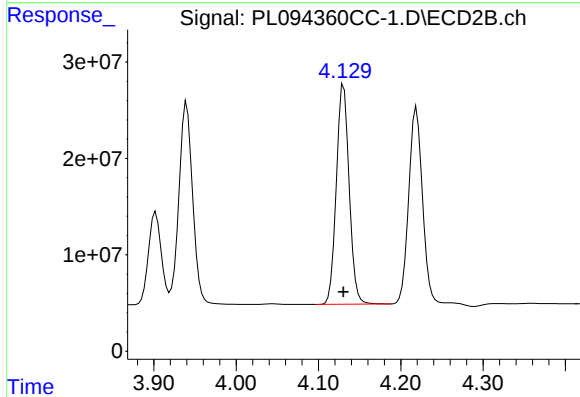
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 104307738
Conc: 52.44 ng/ml



#7 delta-BHC

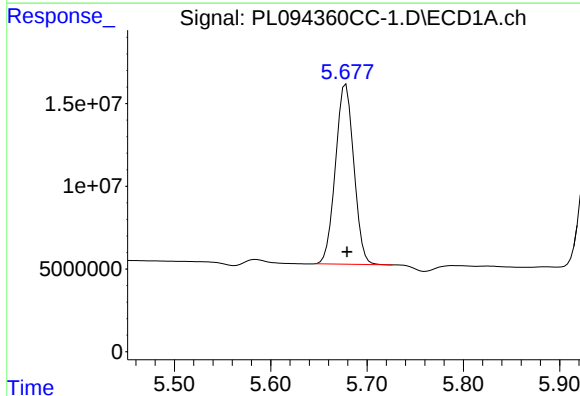
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 171693170
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



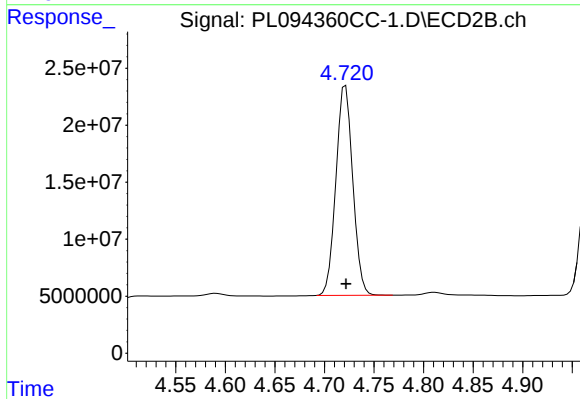
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 247292720
Conc: 52.22 ng/ml



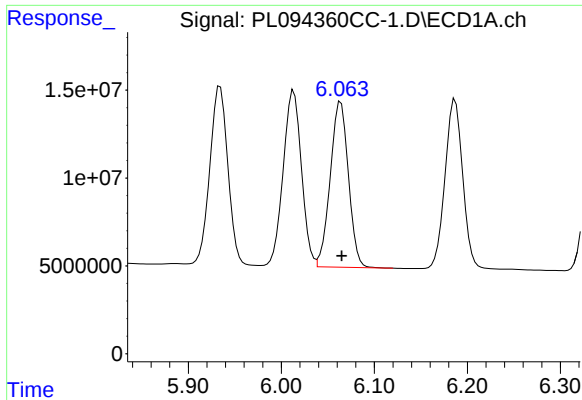
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 143976879
Conc: 47.78 ng/ml



#8 Heptachlor epoxide

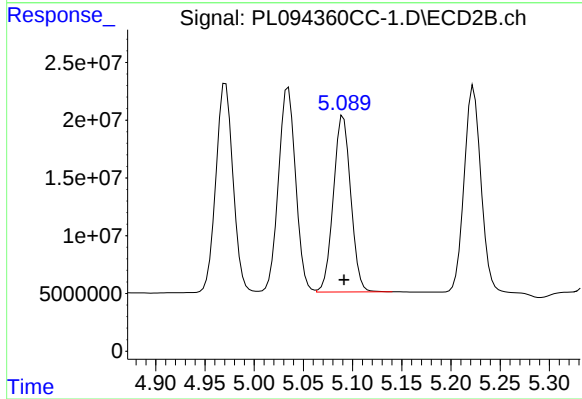
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 217952722
Conc: 51.22 ng/ml



#9 Endosulfan I

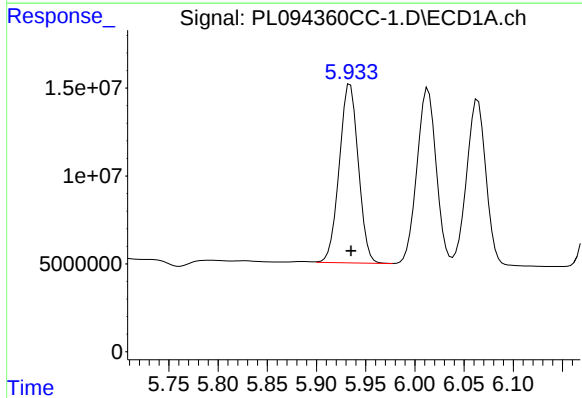
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 127944190
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



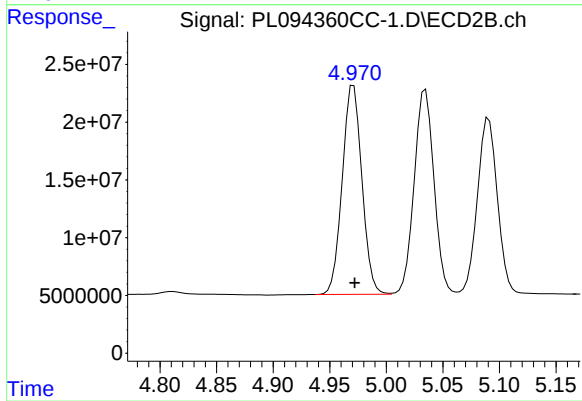
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 187545910
Conc: 47.04 ng/ml



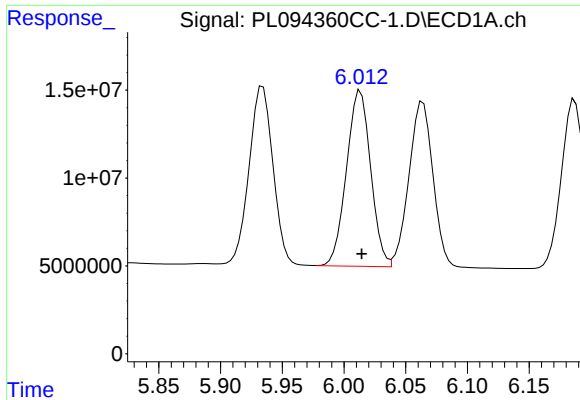
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 137244519
Conc: 46.74 ng/ml



#10 gamma-Chlordane

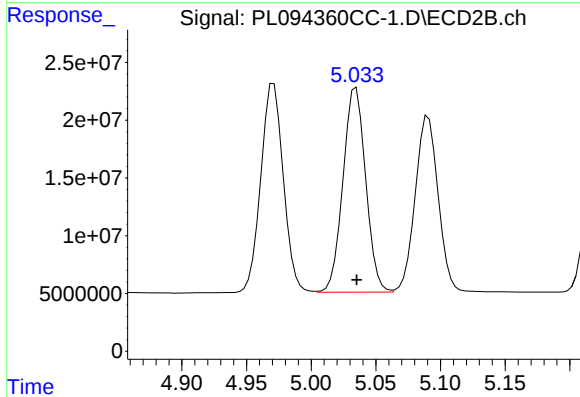
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 218846496
Conc: 50.44 ng/ml



#11 alpha-Chlordane

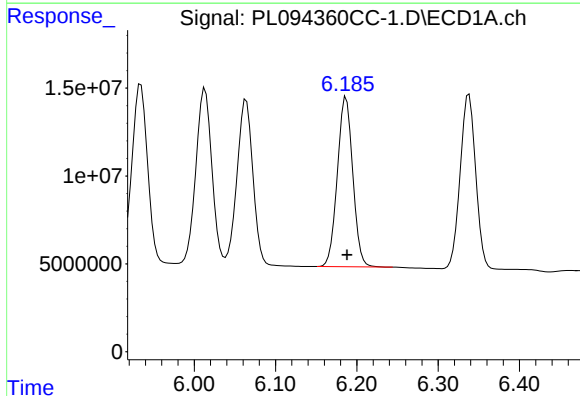
R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 136663415
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



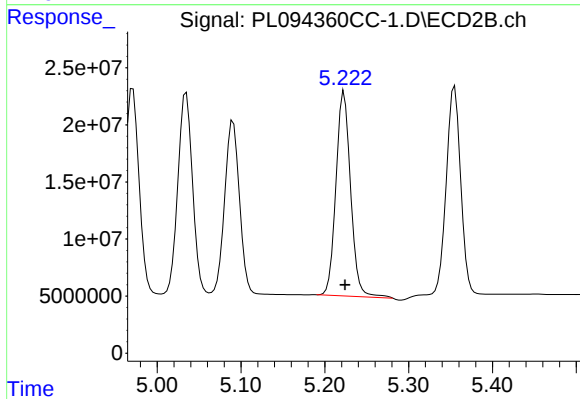
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 215630206
Conc: 49.94 ng/ml



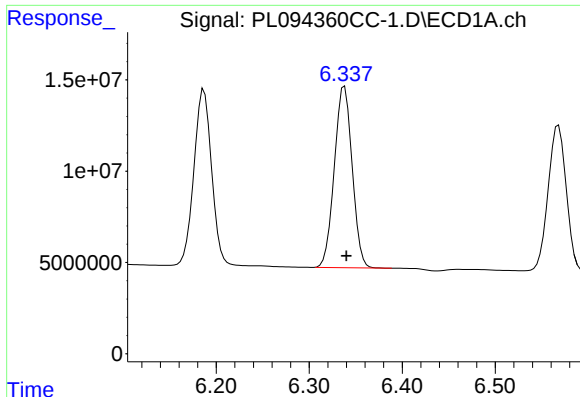
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 127297440
Conc: 48.74 ng/ml



#12 4,4'-DDE

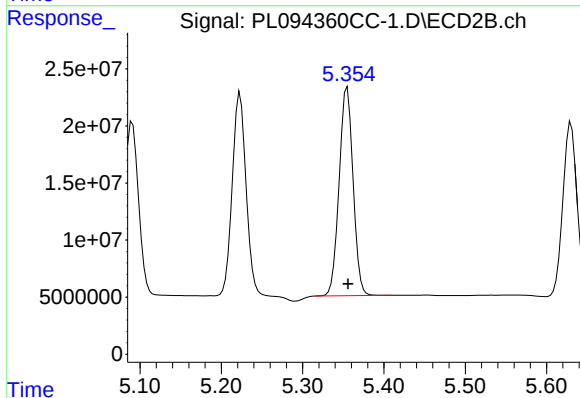
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 217217995
Conc: 51.72 ng/ml



#13 Dieldrin

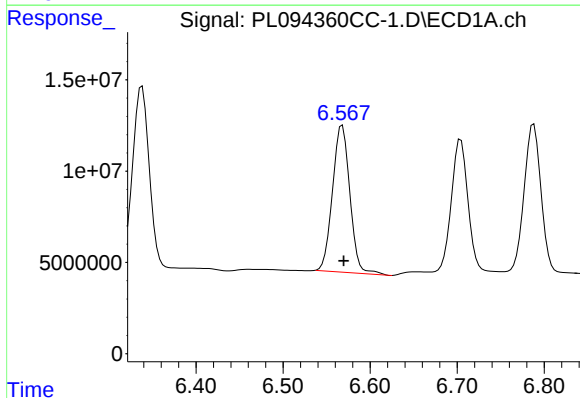
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 132423522
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



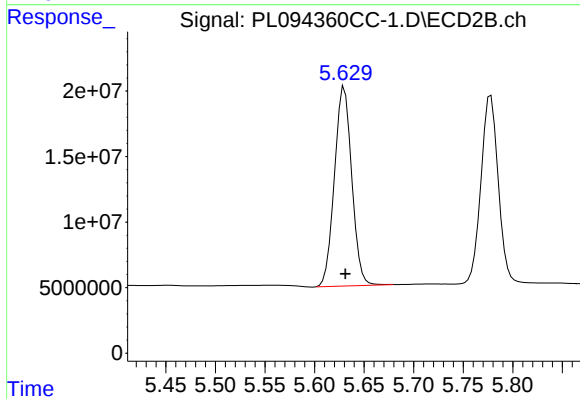
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 217317466
Conc: 49.60 ng/ml



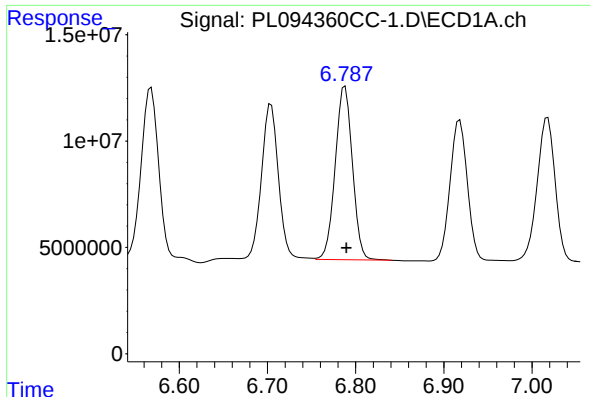
#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 111850472
Conc: 43.82 ng/ml



#14 Endrin

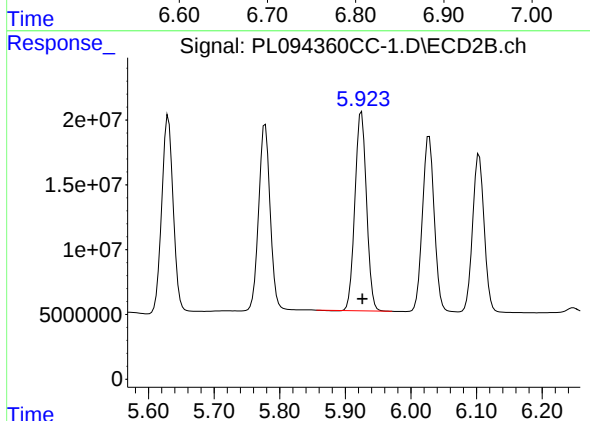
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 184923353
Conc: 54.31 ng/ml



#15 Endosulfan II

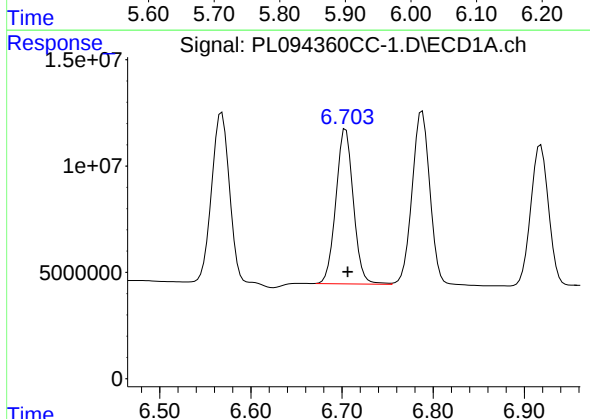
R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 110536184
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



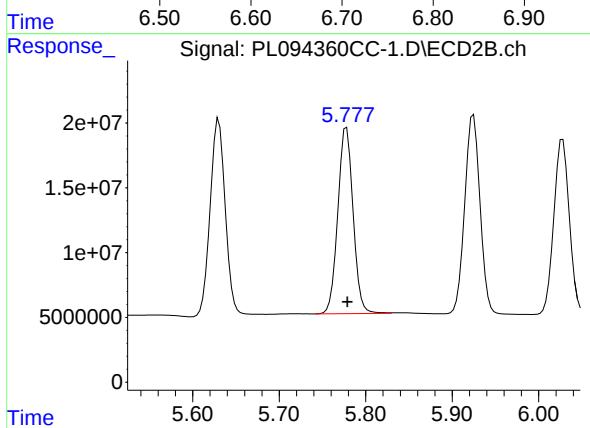
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.001 min
Response: 188744725
Conc: 50.47 ng/ml



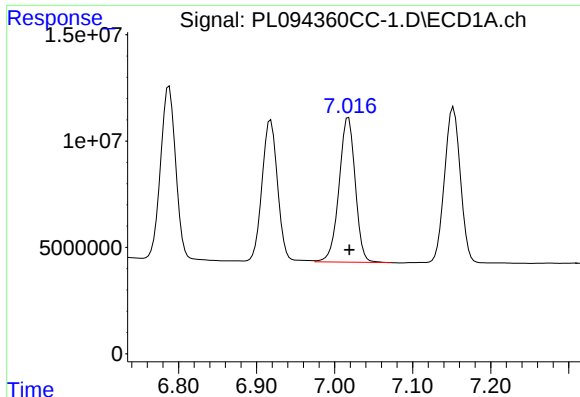
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 96845352
Conc: 52.36 ng/ml



#16 4,4'-DDD

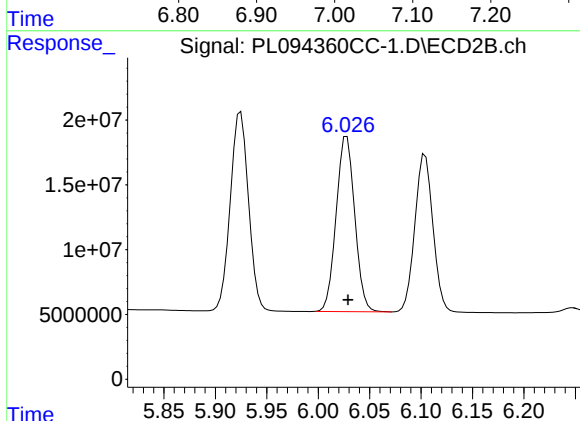
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 175283235
Conc: 55.03 ng/ml



#17 4,4'-DDT

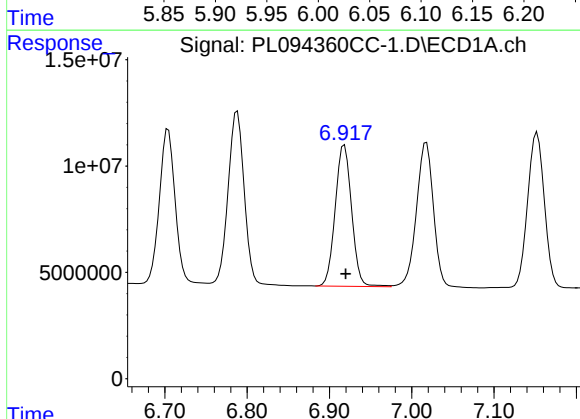
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 97853193
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



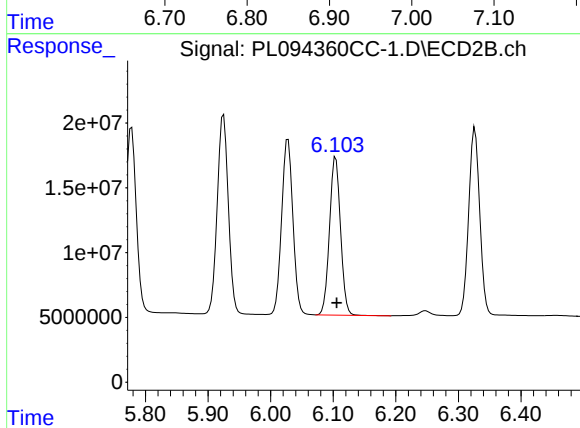
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 169909524
Conc: 47.77 ng/ml



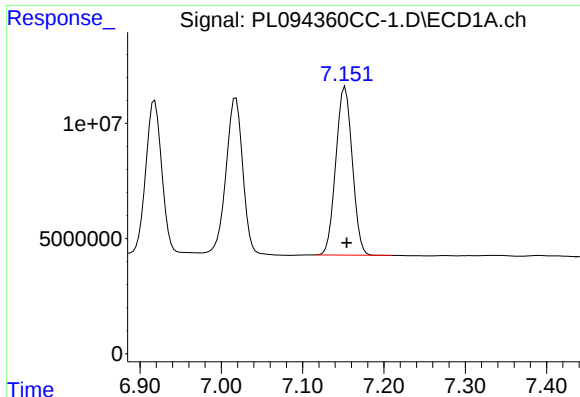
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 91812509
Conc: 47.16 ng/ml



#18 Endrin aldehyde

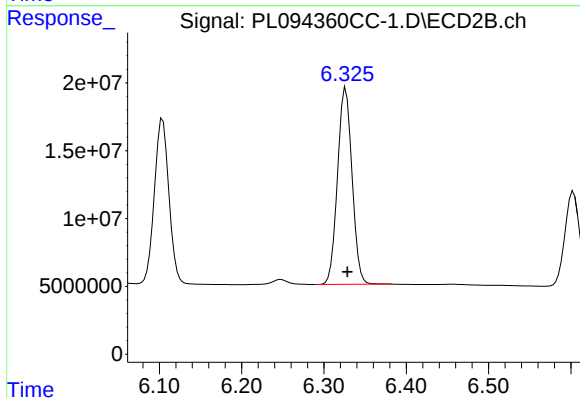
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 149344515
Conc: 47.25 ng/ml



#19 Endosulfan Sulfate

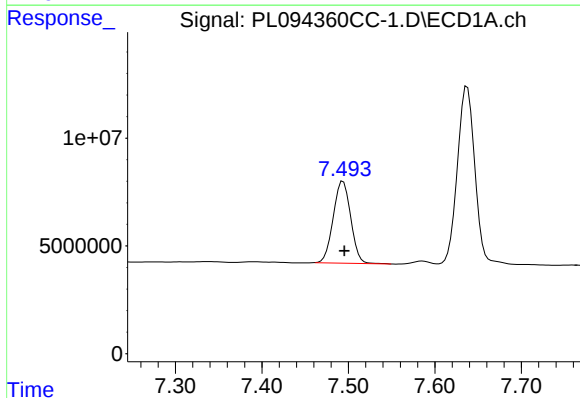
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 102651198
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



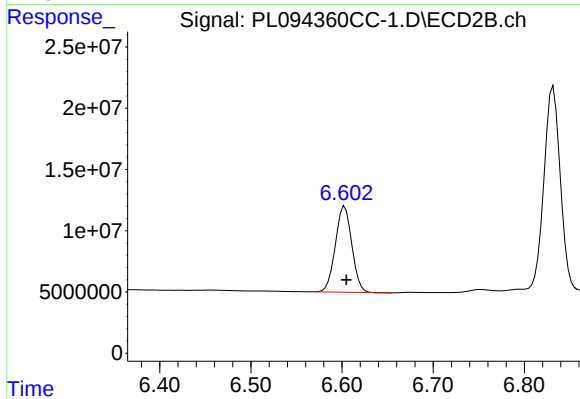
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 177988752
Conc: 48.19 ng/ml



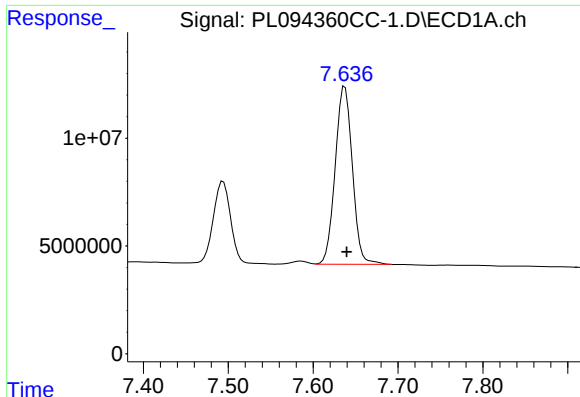
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 53107850
Conc: 47.80 ng/ml



#20 Methoxychlor

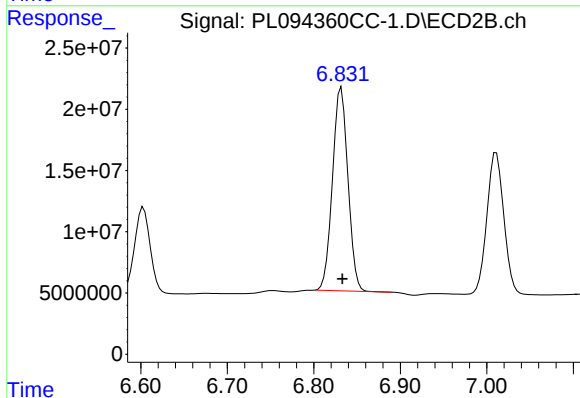
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 88173552
Conc: 45.19 ng/ml



#21 Endrin ketone

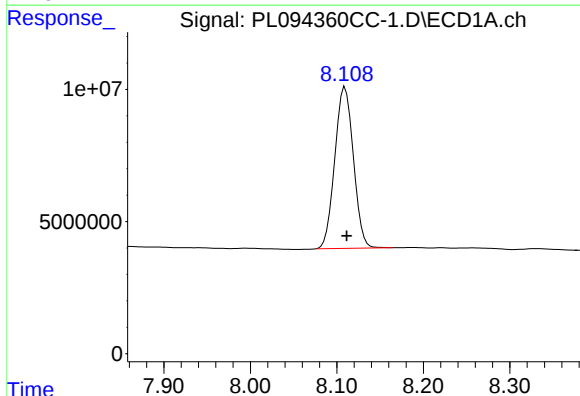
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 115884582
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



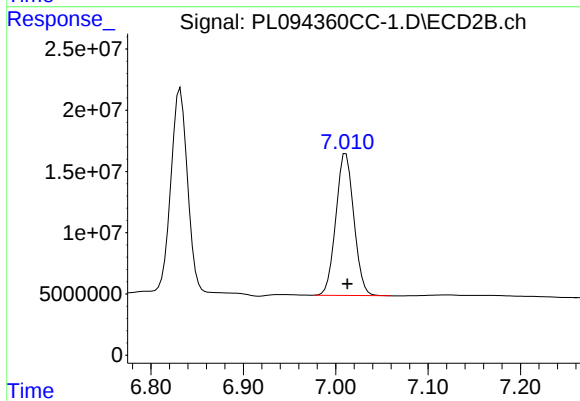
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 205368037
Conc: 48.12 ng/ml



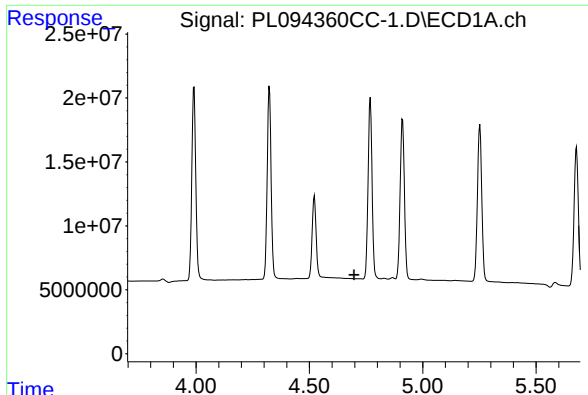
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 90952047
Conc: 44.08 ng/ml



#22 Mirex

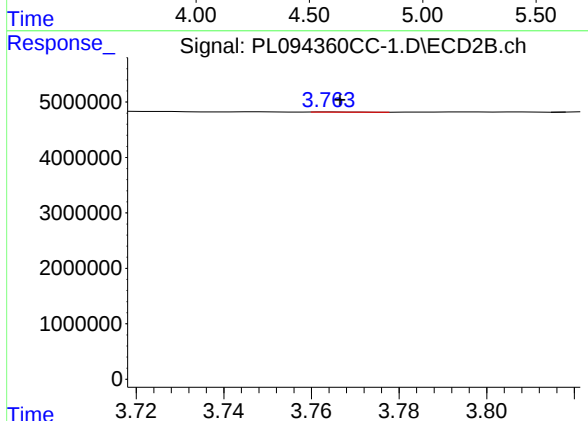
R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 156779636
Conc: 44.96 ng/ml



#23 Chlordane-1

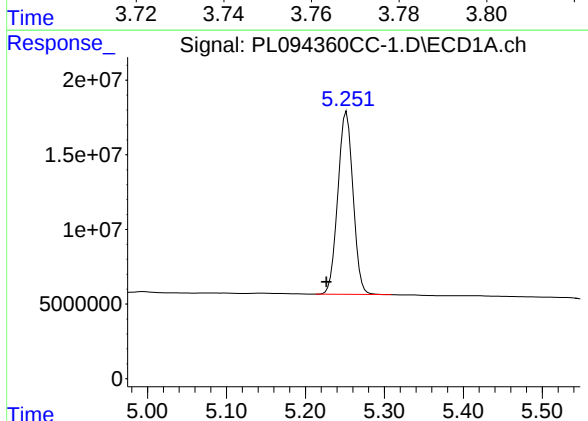
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



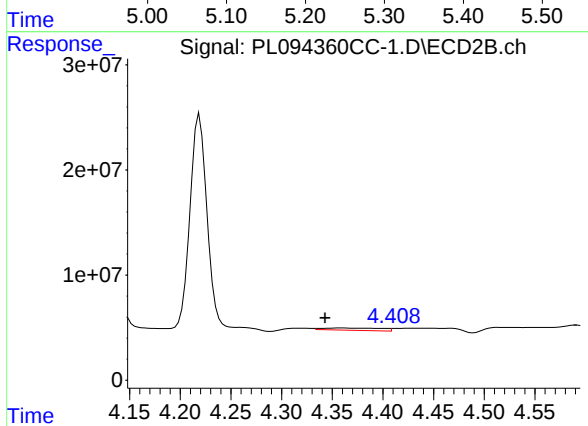
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.001 min
Response: 20312
Conc: 0.15 ng/ml



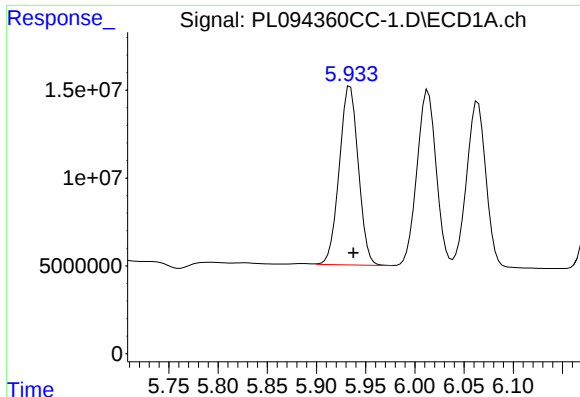
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.025 min
Response: 163647506
Conc: 1304.91 ng/ml



#24 Chlordane-2

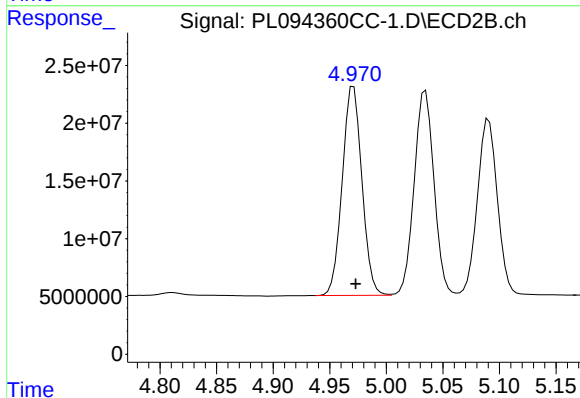
R.T.: 4.358 min
Delta R.T.: 0.015 min
Response: 8962455
Conc: 56.84 ng/ml



#25 Chlordane-3

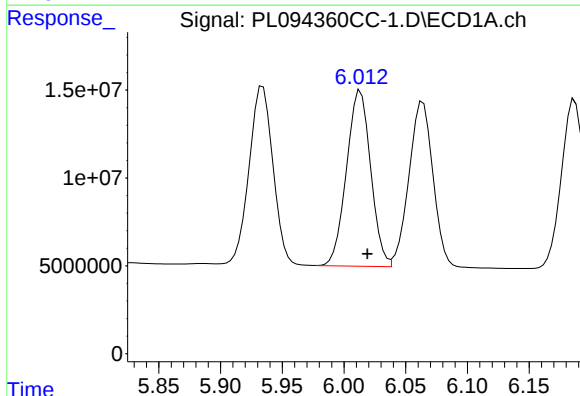
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 137244519
Conc: 313.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



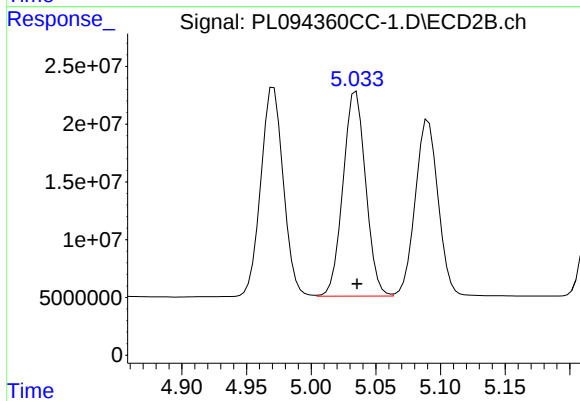
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 218846496
Conc: 460.66 ng/ml



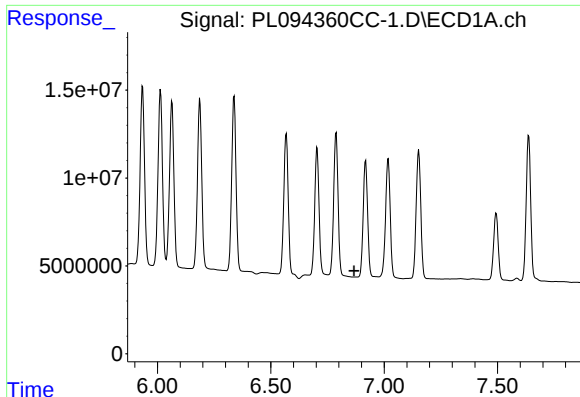
#26 Chlordane-4

R.T.: 6.013 min
Delta R.T.: -0.006 min
Response: 136663415
Conc: 257.84 ng/ml



#26 Chlordane-4

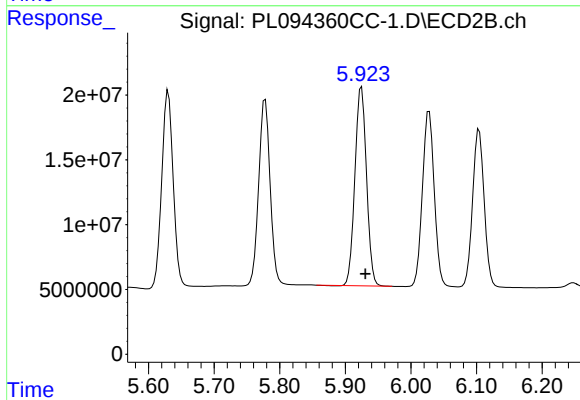
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 215630206
Conc: 458.73 ng/ml



#27 Chlordane-5

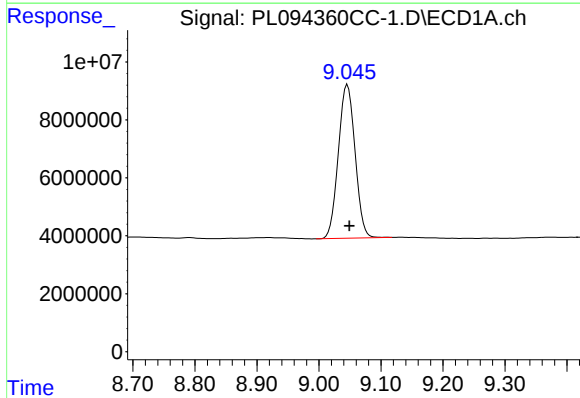
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



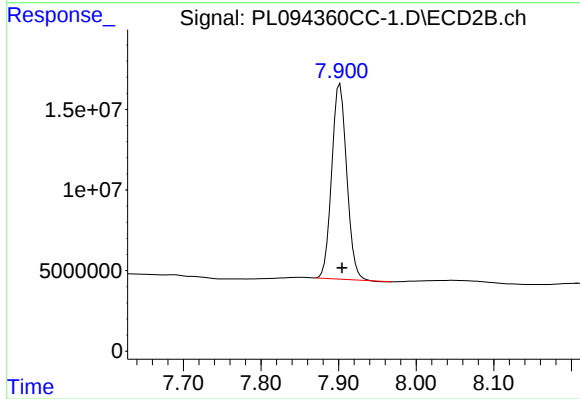
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 188744725
Conc: 1152.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.003 min
Response: 99379888
Conc: 46.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 163060828
Conc: 42.40 ng/ml