

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 14:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 14:32:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 13:20:18 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	125.3E6	160.2E6	49.332	50.198
28)	SA Decachlor...	9.048	7.903	104.4E6	192.1E6	49.067	49.959
Target Compounds							
2)	A alpha-BHC	3.991	3.272	182.8E6	245.9E6	48.332	50.024
3)	MA gamma-BHC...	4.324	3.602	177.5E6	236.5E6	48.049	50.204
4)	MA Heptachlor	4.912	3.940	162.1E6	234.3E6	47.801	49.644
5)	MB Aldrin	5.253	4.219	163.7E6	230.4E6	47.704	49.870
6)	B beta-BHC	4.522	3.902	76902959	97477097	48.158	49.010
7)	B delta-BHC	4.769	4.131	168.5E6	236.5E6	47.620	49.943
8)	B Heptachlo...	5.679	4.722	145.4E6	211.6E6	48.264	49.726
9)	A Endosulfan I	6.065	5.091	130.9E6	197.8E6	47.632	49.622
10)	B gamma-Chl...	5.935	4.971	139.8E6	214.3E6	47.613	49.397
11)	B alpha-Chl...	6.014	5.035	138.3E6	212.5E6	47.722	49.224
12)	B 4,4'-DDE	6.188	5.224	127.4E6	208.9E6	48.794	49.735
13)	MA Dieldrin	6.340	5.355	136.9E6	218.4E6	48.039	49.843
14)	MA Endrin	6.569	5.631	117.5E6	179.7E6	46.047	52.790
15)	B Endosulfa...	6.789	5.925	118.8E6	188.2E6	47.210	50.319
16)	A 4,4'-DDD	6.706	5.778	94271390	163.0E6	50.964	51.166
17)	MA 4,4'-DDT	7.019	6.028	101.7E6	177.7E6	48.408	49.956
18)	B Endrin al...	6.920	6.105	94484564	156.0E6	48.533	49.346
19)	B Endosulfa...	7.154	6.328	108.2E6	183.2E6	47.813	49.608
20)	A Methoxychlor	7.495	6.603	54707974	97368906	49.240	49.907
21)	B Endrin ke...	7.639	6.832	122.7E6	217.0E6	48.927	50.847
22)	Mirex	8.111	7.011	99634258	175.8E6	48.289	50.404
23)	Chlordane-1	0.000	3.794f	0	52750	N.D.	0.388 #
24)	Chlordane-2	5.253f	4.357	163.7E6	438638	1305.406	2.782 #
25)	Chlordane-3	5.935	4.971	139.8E6	214.3E6	319.278	451.135 #
26)	Chlordane-4	6.014	5.035	138.3E6	212.5E6	260.844	452.139 #
27)	Chlordane-5	0.000	5.925	0	188.2E6	N.D.	1149.282 #

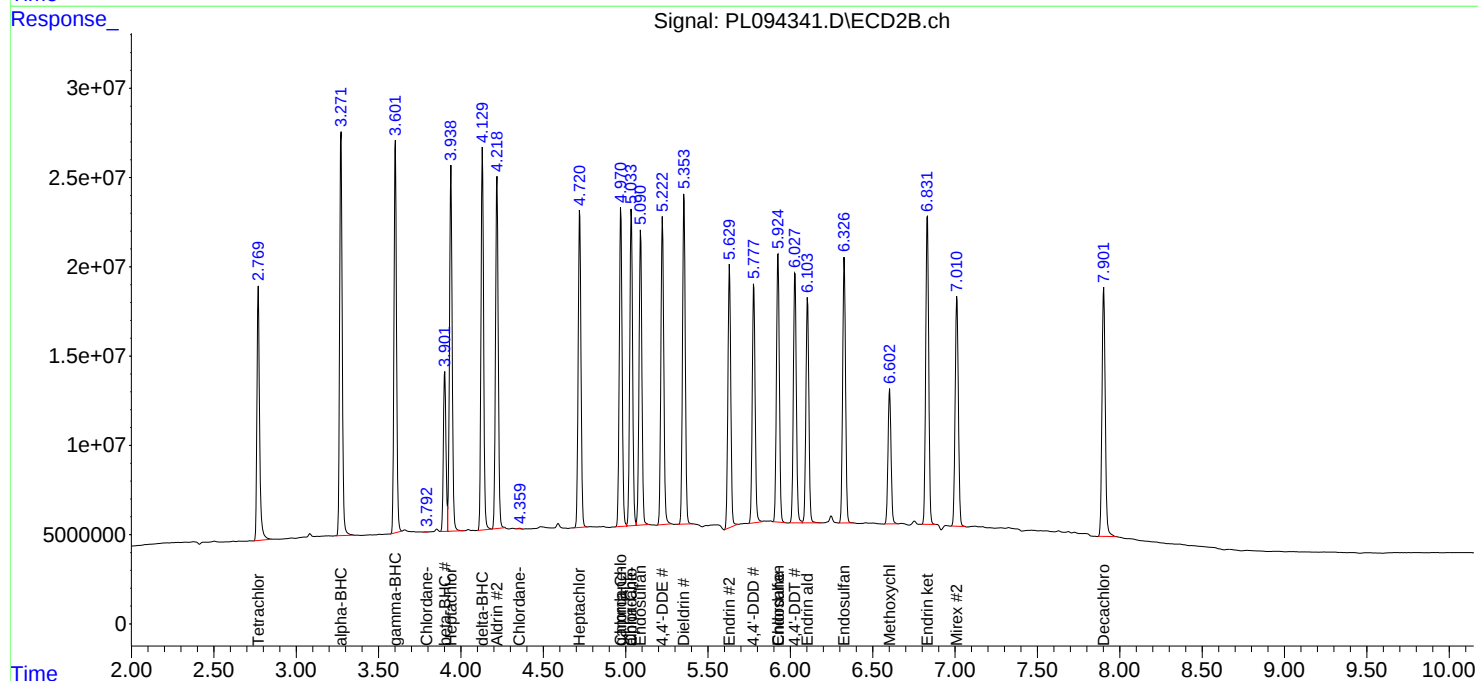
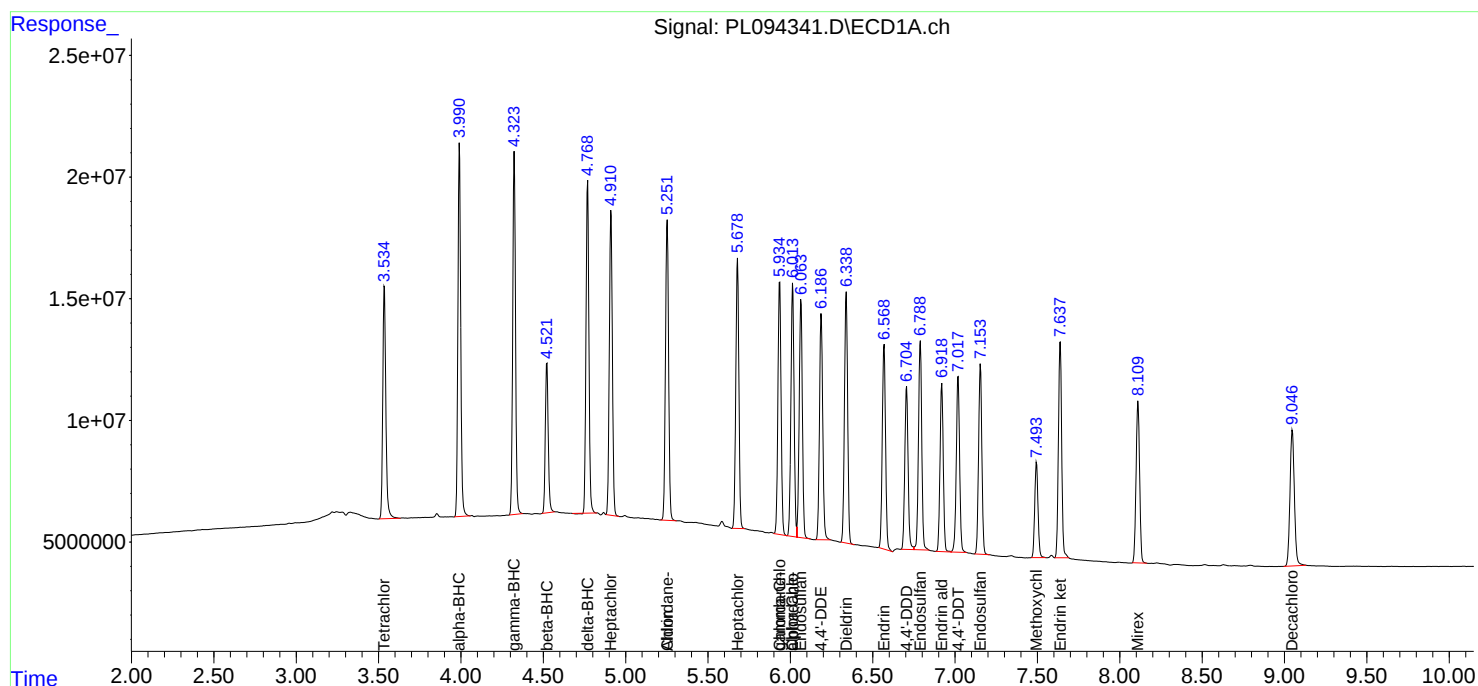
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

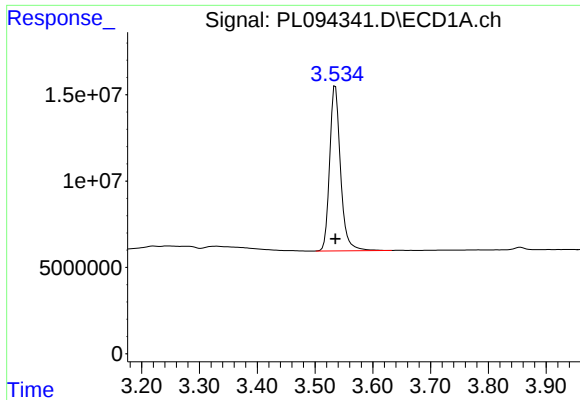
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 14:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 14:32:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 13:20:18 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

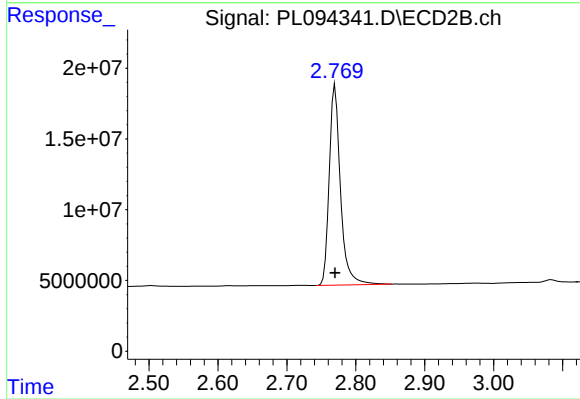




#1 Tetrachloro-m-xylene

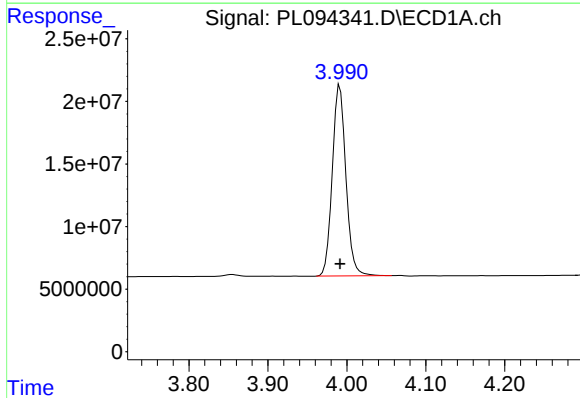
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 125259151
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



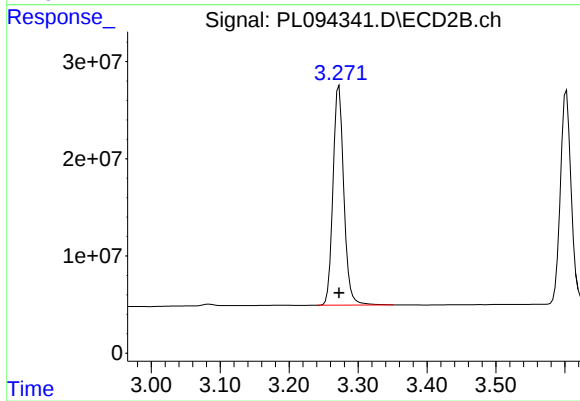
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 160190802
Conc: 50.20 ng/ml



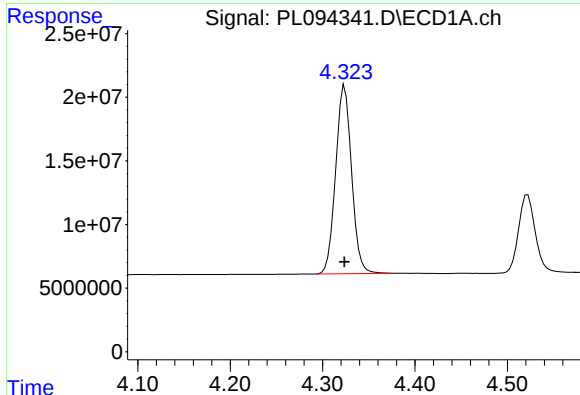
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 182824184
Conc: 48.33 ng/ml



#2 alpha-BHC

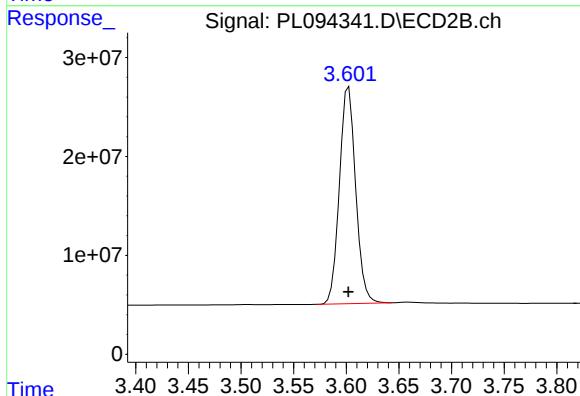
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 245859292
Conc: 50.02 ng/ml



#3 gamma-BHC (Lindane)

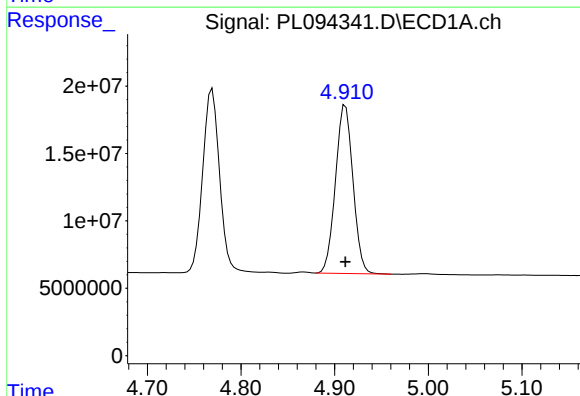
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 177529156
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



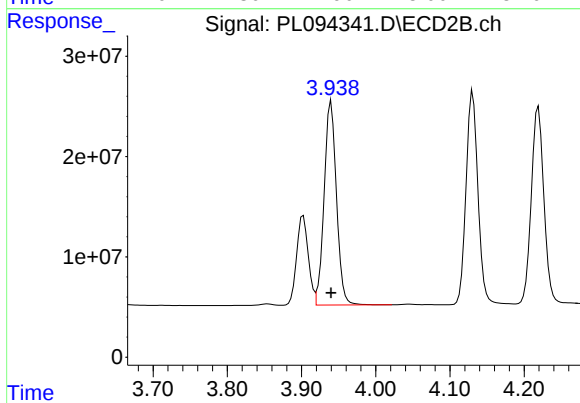
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 236458705
Conc: 50.20 ng/ml



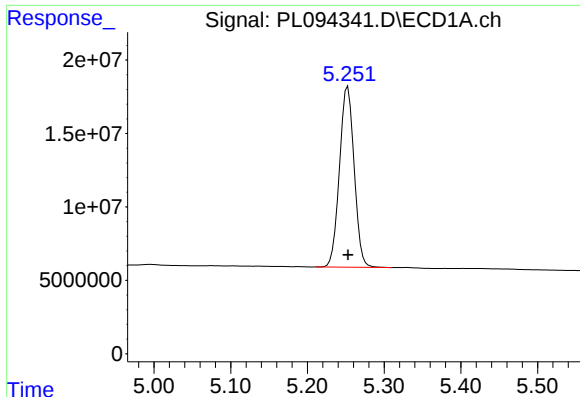
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 162063649
Conc: 47.80 ng/ml



#4 Heptachlor

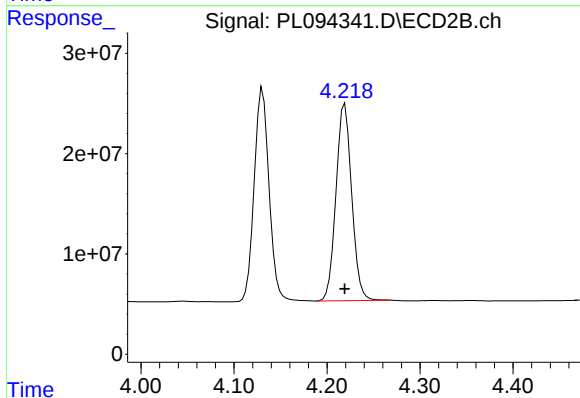
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 234334969
Conc: 49.64 ng/ml



#5 Aldrin

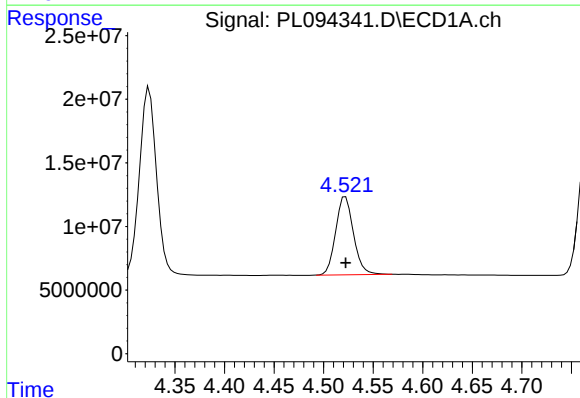
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 163709656
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



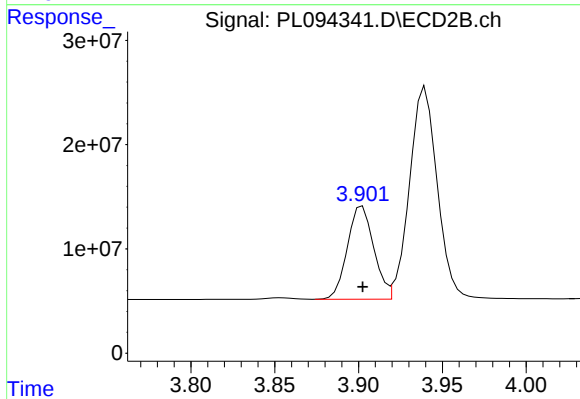
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 230417699
Conc: 49.87 ng/ml



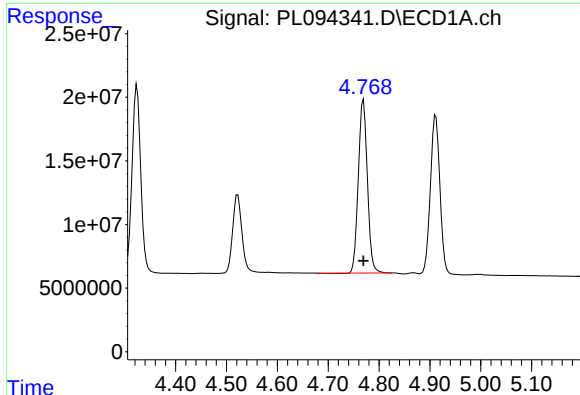
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 76902959
Conc: 48.16 ng/ml



#6 beta-BHC

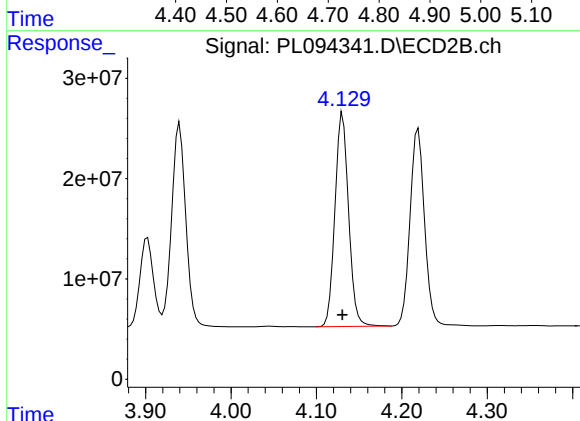
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 97477097
Conc: 49.01 ng/ml



#7 delta-BHC

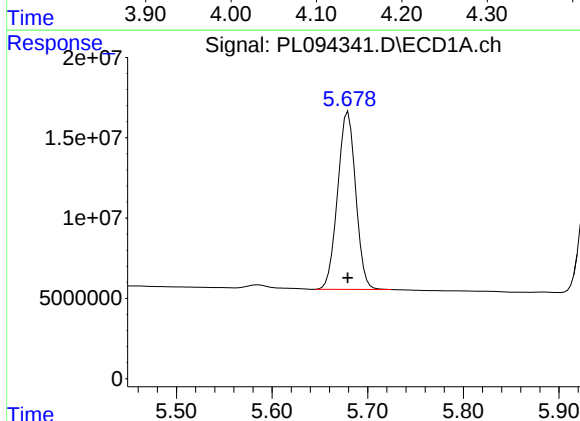
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 168493334
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



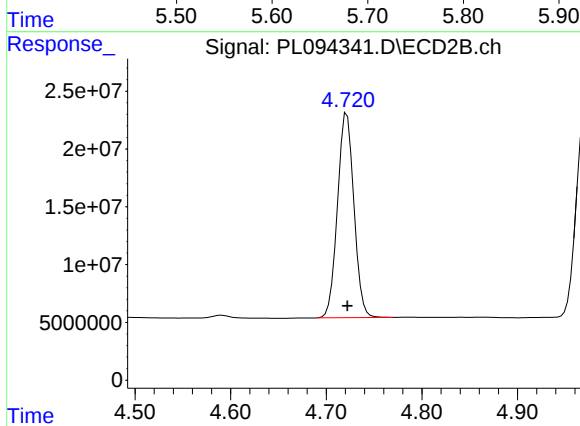
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 236517762
Conc: 49.94 ng/ml



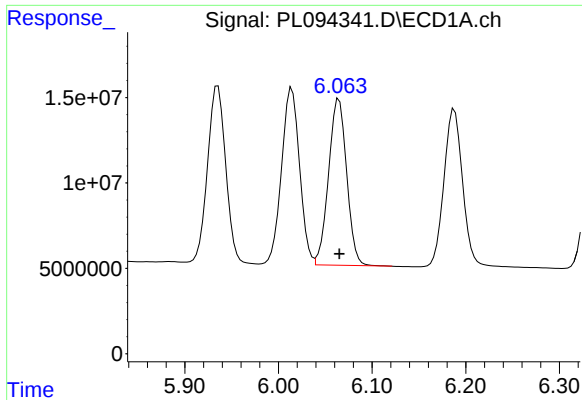
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 145437997
Conc: 48.26 ng/ml



#8 Heptachlor epoxide

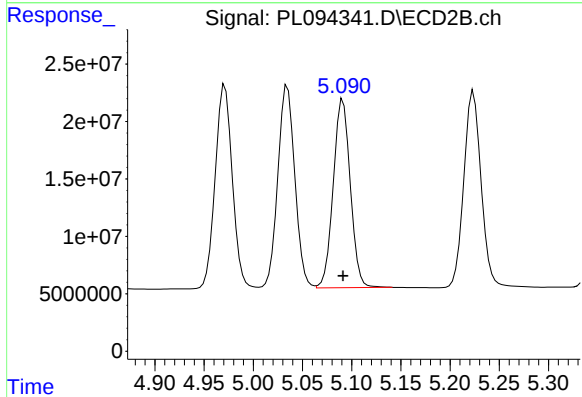
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 211603492
Conc: 49.73 ng/ml



#9 Endosulfan I

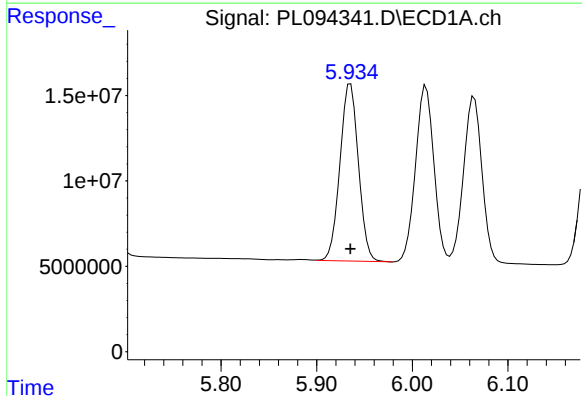
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 130921396
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



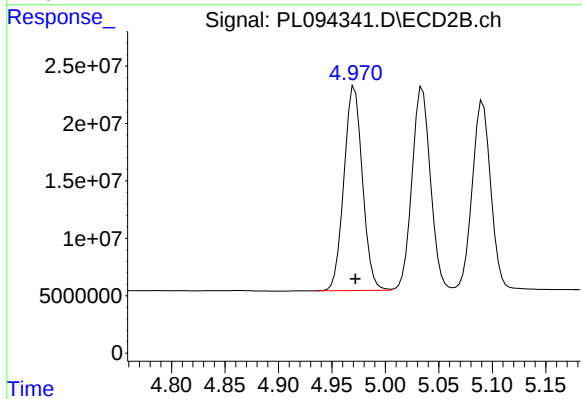
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 197820599
Conc: 49.62 ng/ml



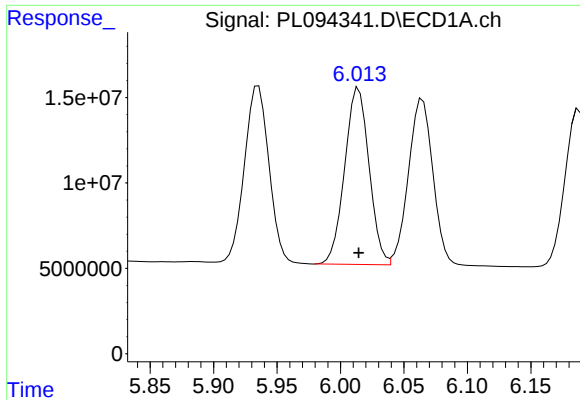
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 139797861
Conc: 47.61 ng/ml



#10 gamma-Chlordane

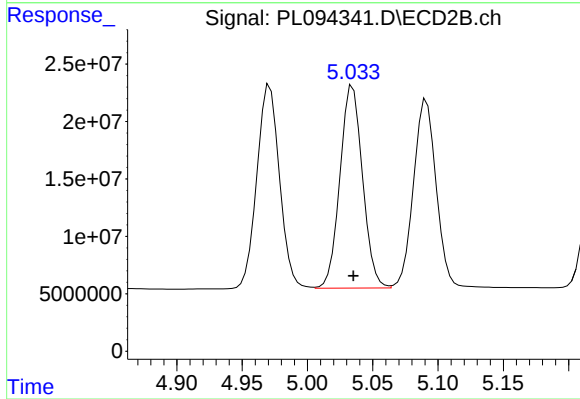
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 214323184
Conc: 49.40 ng/ml



#11 alpha-Chlordane

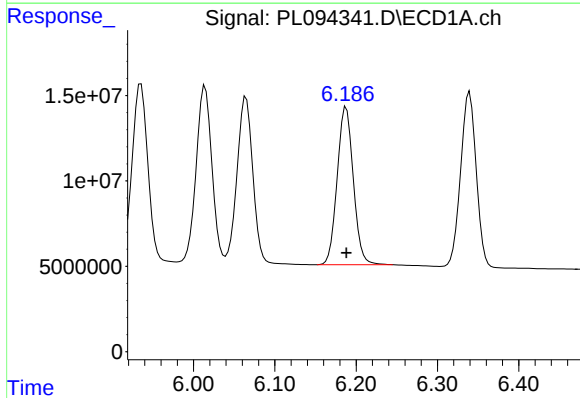
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 138255355
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



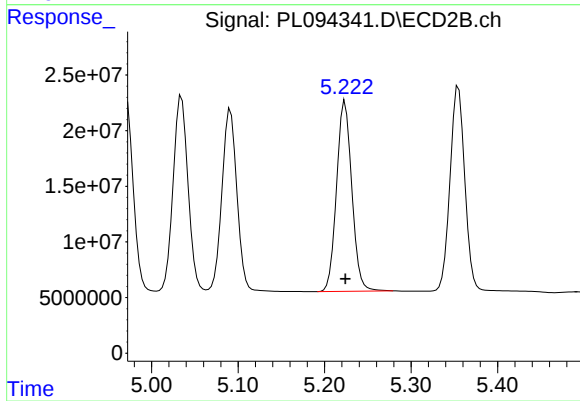
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 212530550
Conc: 49.22 ng/ml



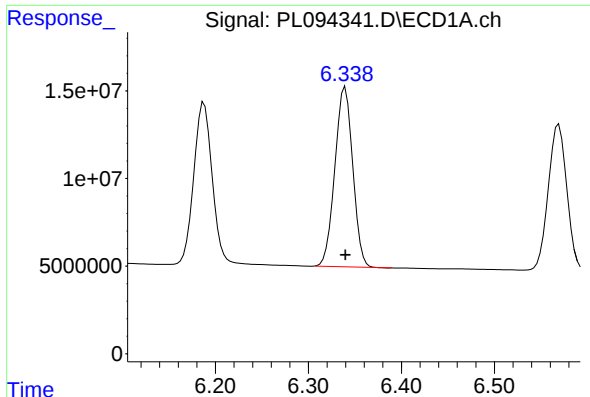
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 127436523
Conc: 48.79 ng/ml



#12 4,4'-DDE

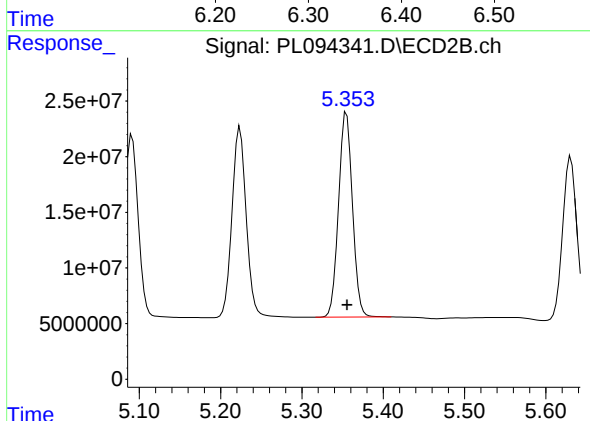
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 208887717
Conc: 49.74 ng/ml



#13 Dieldrin

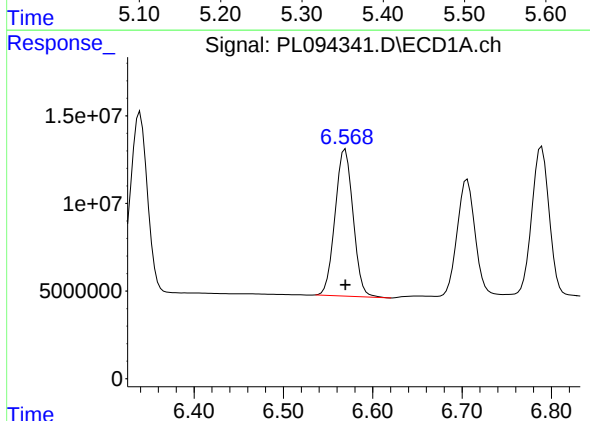
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 136865157
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



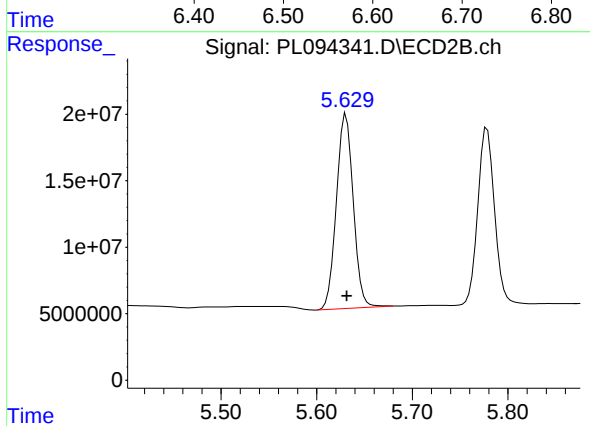
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 218401778
Conc: 49.84 ng/ml



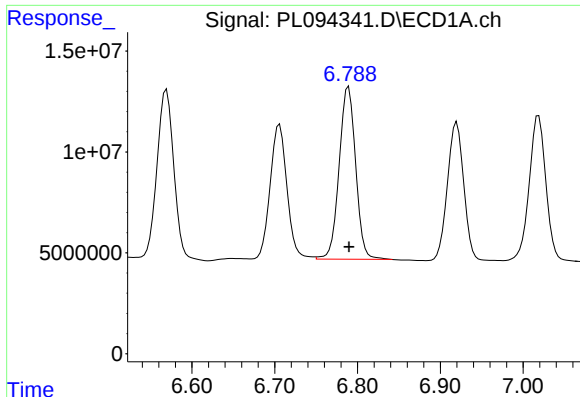
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 117523885
Conc: 46.05 ng/ml



#14 Endrin

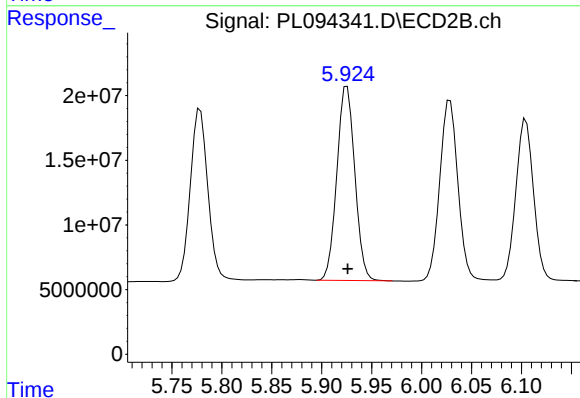
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 179735235
Conc: 52.79 ng/ml



#15 Endosulfan II

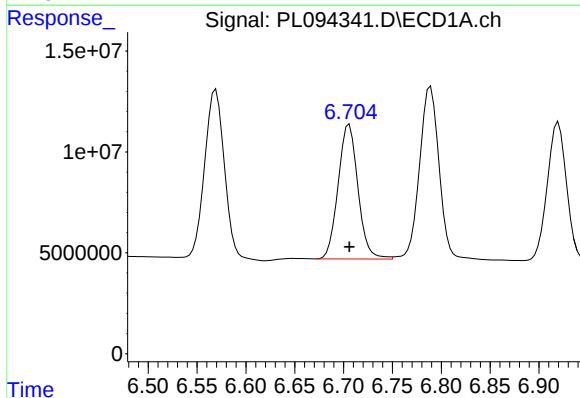
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 118839359
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



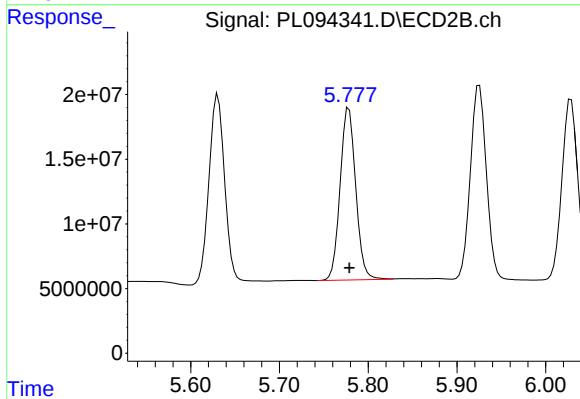
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 188167759
Conc: 50.32 ng/ml



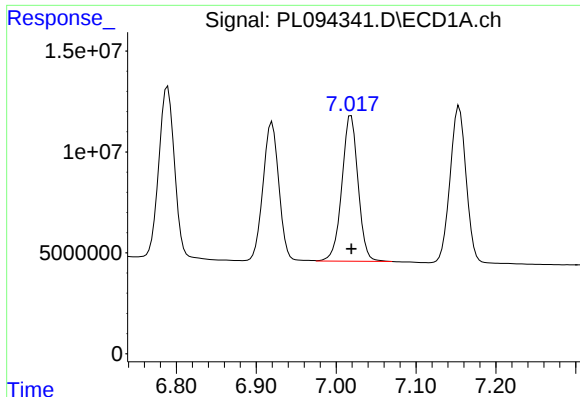
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 94271390
Conc: 50.96 ng/ml



#16 4,4'-DDD

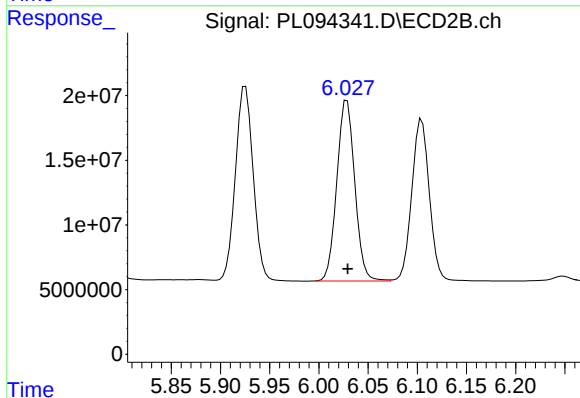
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 162979625
Conc: 51.17 ng/ml



#17 4,4'-DDT

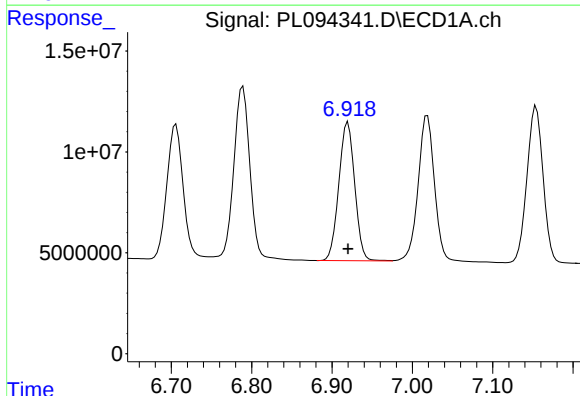
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 101657334
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



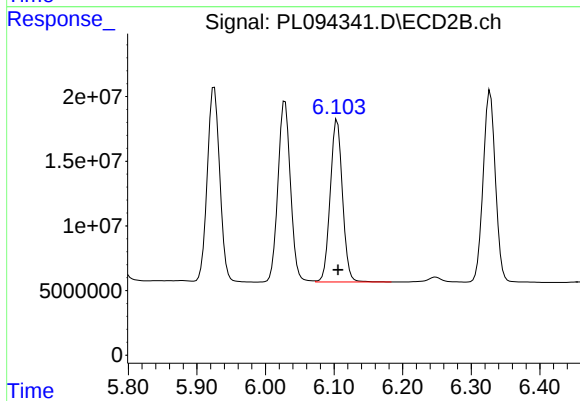
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 177693939
Conc: 49.96 ng/ml



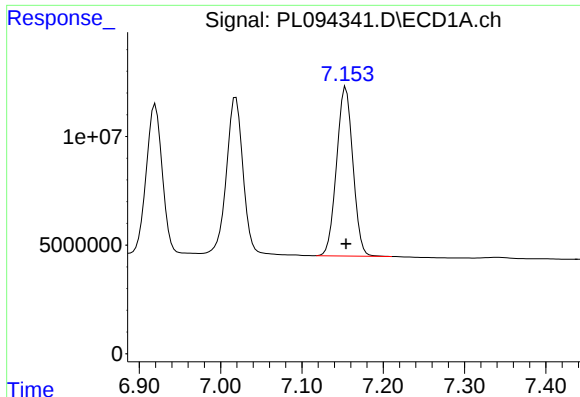
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 94484564
Conc: 48.53 ng/ml



#18 Endrin aldehyde

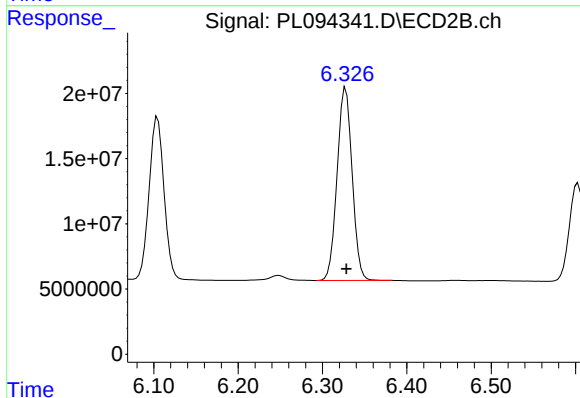
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 155954689
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

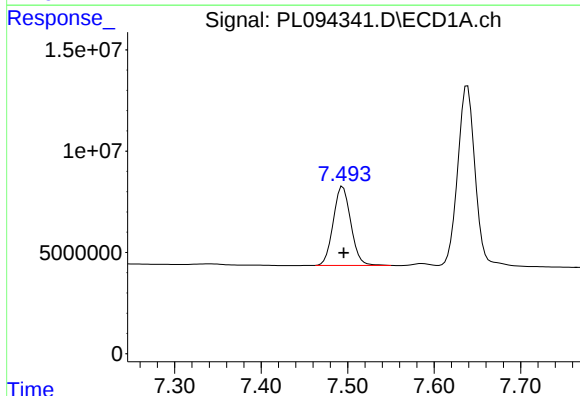
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 108240875
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



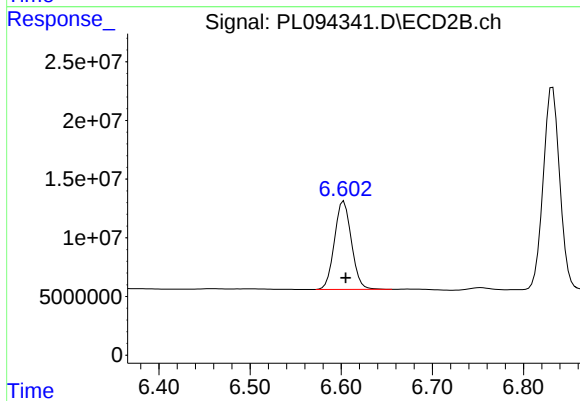
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 183233639
Conc: 49.61 ng/ml



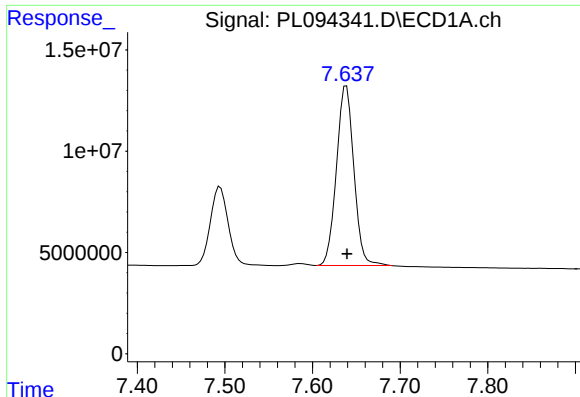
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 54707974
Conc: 49.24 ng/ml



#20 Methoxychlor

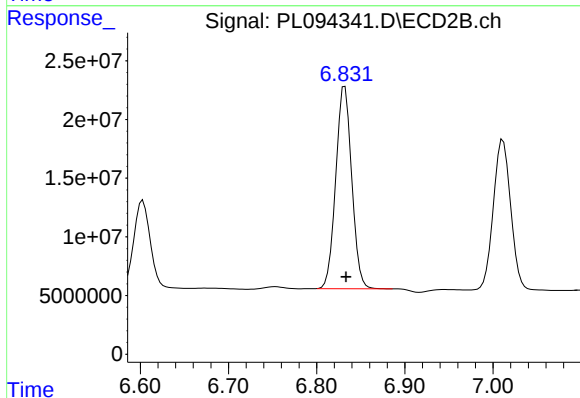
R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 97368906
Conc: 49.91 ng/ml



#21 Endrin ketone

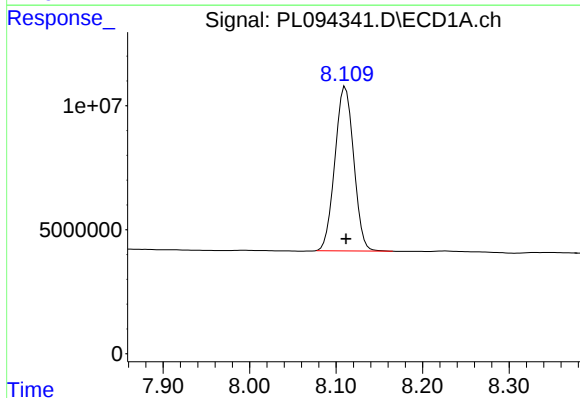
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 122655326
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



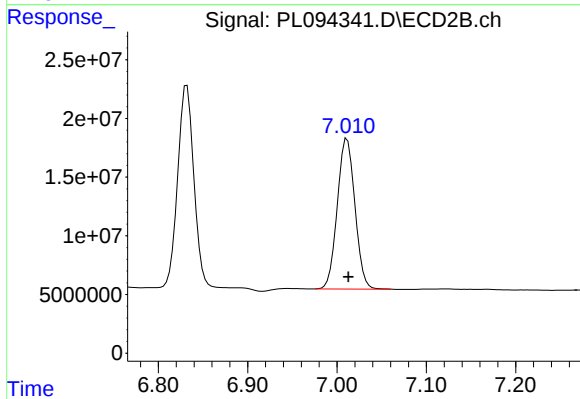
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 216991145
Conc: 50.85 ng/ml



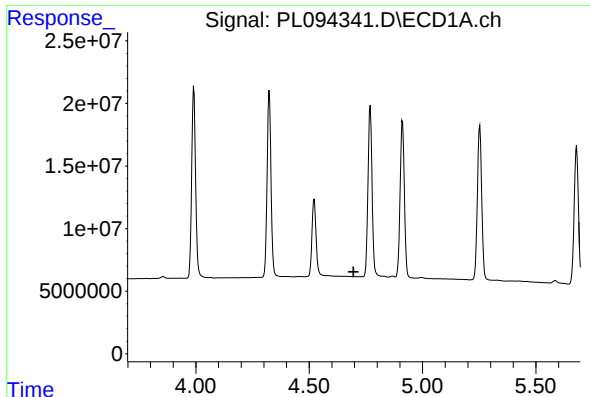
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 99634258
Conc: 48.29 ng/ml



#22 Mirex

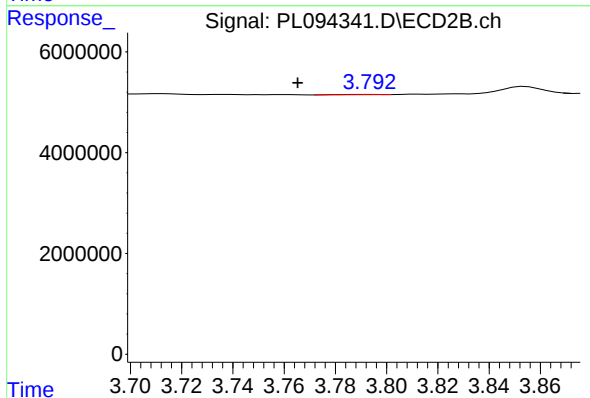
R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 175760145
Conc: 50.40 ng/ml



#23 Chlordane-1

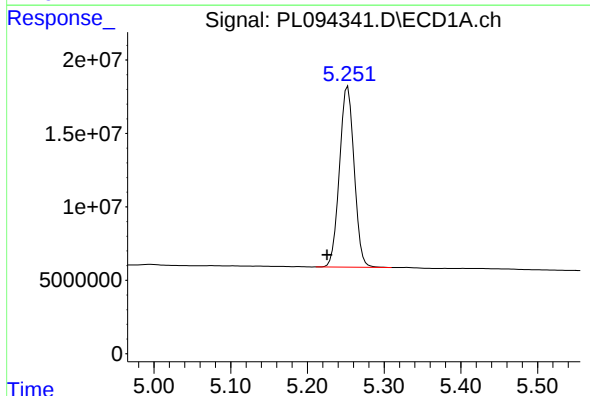
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



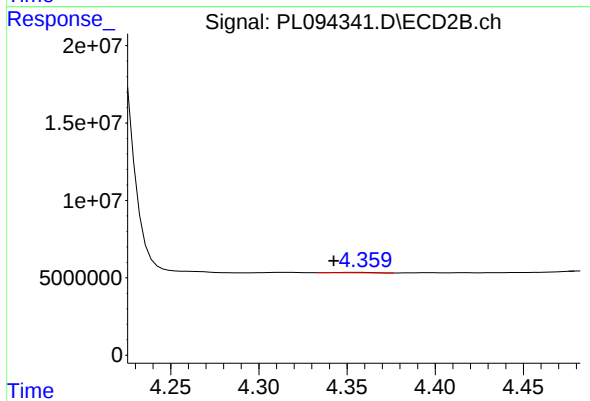
#23 Chlordane-1

R.T.: 3.794 min
Delta R.T.: 0.029 min
Response: 52750
Conc: 0.39 ng/ml



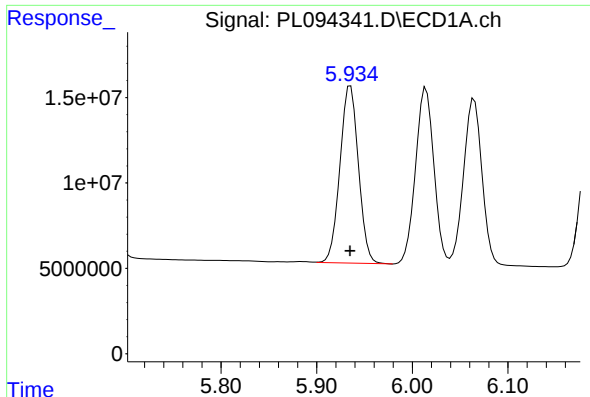
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.027 min
Response: 163709656
Conc: 1305.41 ng/ml



#24 Chlordane-2

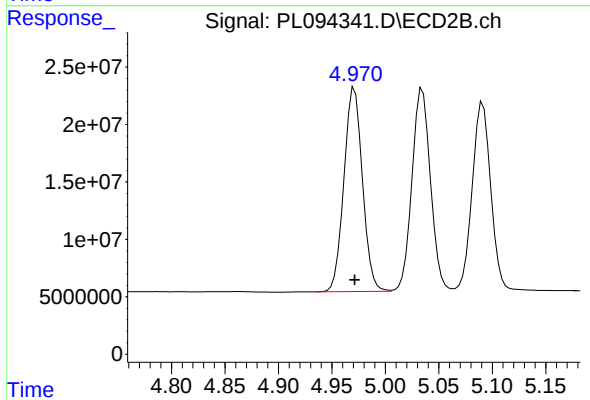
R.T.: 4.357 min
Delta R.T.: 0.014 min
Response: 438638
Conc: 2.78 ng/ml



#25 Chlordane-3

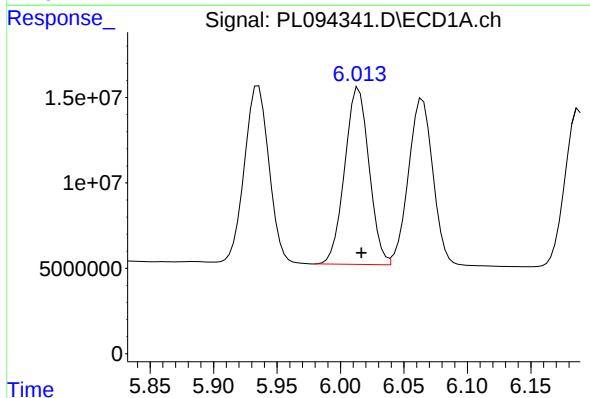
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 139797861
Conc: 319.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



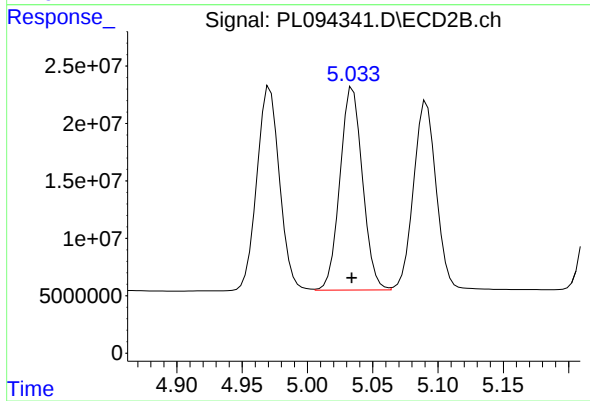
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 214323184
Conc: 451.13 ng/ml



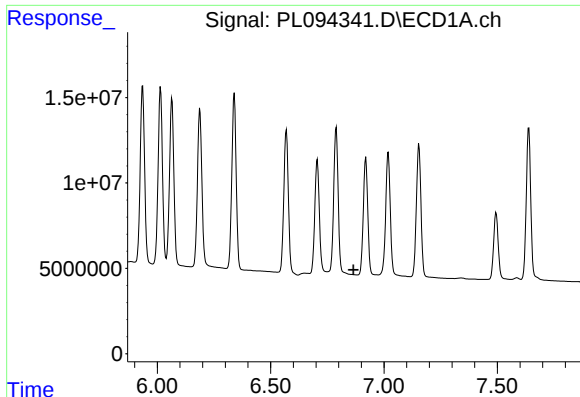
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.002 min
Response: 138255355
Conc: 260.84 ng/ml



#26 Chlordane-4

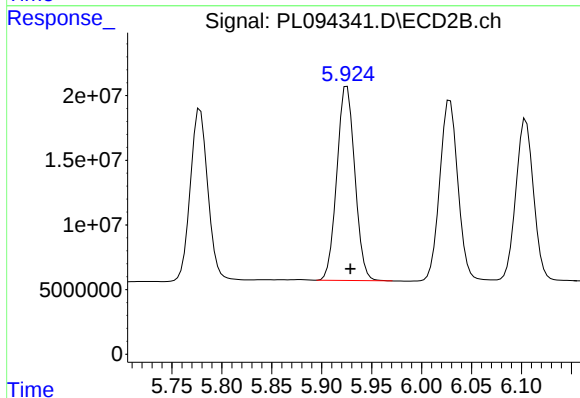
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 212530550
Conc: 452.14 ng/ml



#27 Chlordane-5

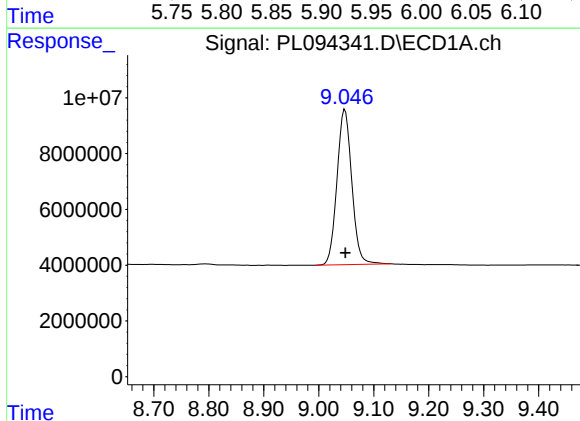
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



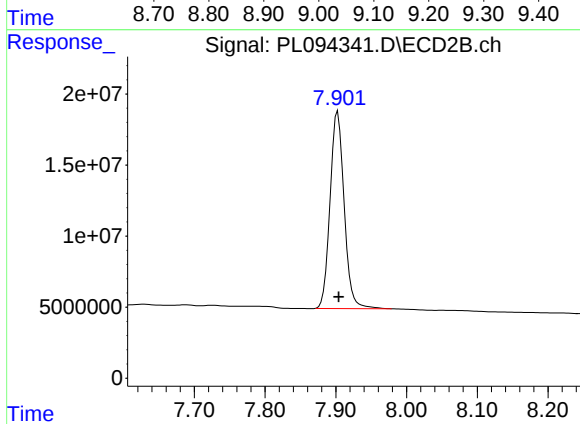
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 188167759
Conc: 1149.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.001 min
Response: 104379455
Conc: 49.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 192124772
Conc: 49.96 ng/ml