

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 15:32
 Operator : AR\AJ
 Sample : Q1346-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:30:04 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...	3.538	2.774	92891747	69080387	34.497	21.163 #
28)	SA Decachlor...	9.053	7.908	36921968	52196206	17.650	14.896
Target Compounds							
2)	A alpha-BHC	3.995	3.276	171.5E6	226.6E6	44.731	46.348
3)	MA gamma-BHC...	4.327	3.606	164.3E6	213.7E6	44.607	45.063
4)	MA Heptachlor	4.915	3.944	146.1E6	212.1E6	44.568	45.564
5)	MB Aldrin	5.257	4.224	140.9E6	202.4E6	43.073	44.369
6)	B beta-BHC	4.526	3.907	67825112	106.3E6	42.198	53.239 #
7)	B delta-BHC	4.773	4.135	153.3E6	213.4E6	43.722	44.918
8)	B Heptachlo...	5.683	4.726	127.1E6	183.6E6	42.756	43.921
9)	A Endosulfan I	6.069	5.097	109.8E6	136.1E6	41.543	35.098
10)	B gamma-Chl...	5.939	4.976	135.5E6	201.0E6	48.606	47.432
11)	B alpha-Chl...	6.018	5.040	126.1E6	195.3E6	45.216	46.643
12)	B 4,4'-DDE	6.191	5.228	109.1E6	219.6E6	44.798	54.760
13)	MA Dieldrin	6.343	5.360	115.4E6	207.5E6	41.564	48.309
14)	MA Endrin	6.573	5.636	100.3E6	162.5E6	42.766	44.011
15)	B Endosulfa...	6.794	5.931	96840346	166.3E6	40.193	44.902
16)	A 4,4'-DDD	6.710	5.783	92784714	139.9E6	48.820	44.315
17)	MA 4,4'-DDT	7.023	6.033	105.3E6	174.7E6	53.421	53.687
18)	B Endrin al...	6.923	6.110	72160584	110.3E6	37.119	36.243
19)	B Endosulfa...	7.158	6.332	91725297	162.0E6	40.519	45.442
20)	A Methoxychlor	7.499	6.608	44566216	75925780	42.713	42.461
21)	B Endrin ke...	7.642	6.837	92988806	149.4E6	36.862	35.610
22)	Mirex	8.115	7.018	75642863	116.9E6	36.323	34.566
24)	Chlordane-2	5.257f	0.000	140.9E6	0	1203.727	N.D. #
25)	Chlordane-3	5.939	4.976	135.5E6	201.0E6	345.383	462.257 #
26)	Chlordane-4	6.018	5.040	126.1E6	195.3E6	268.193	460.914 #
27)	Chlordane-5	0.000	5.931	0	166.3E6	N.D.	1085.824 #

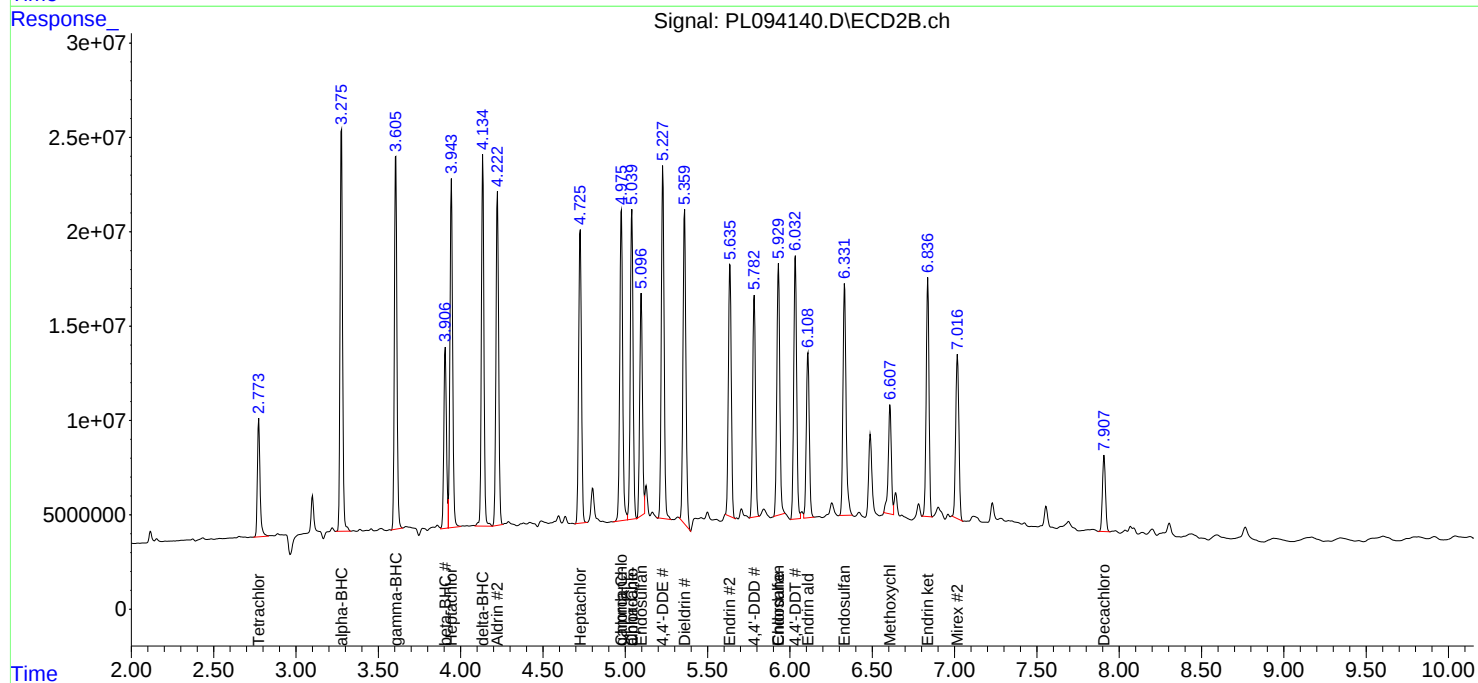
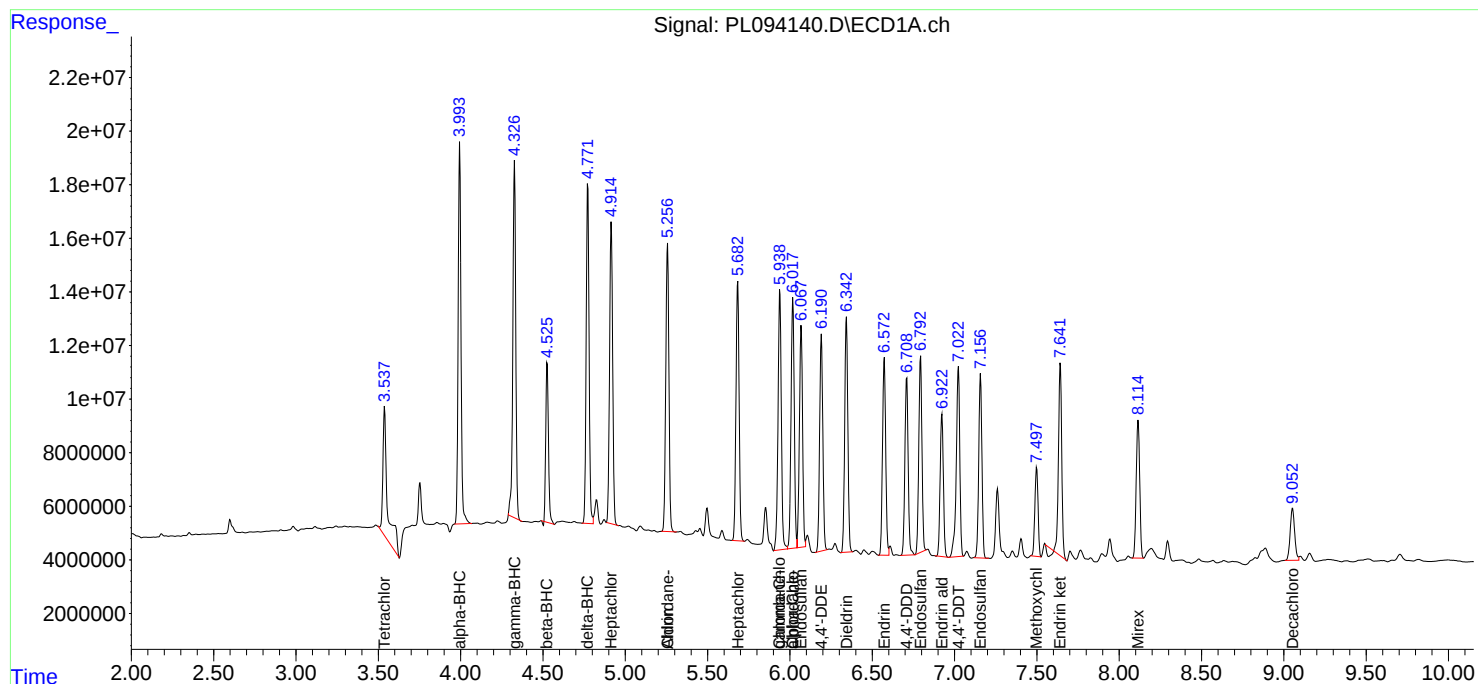
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

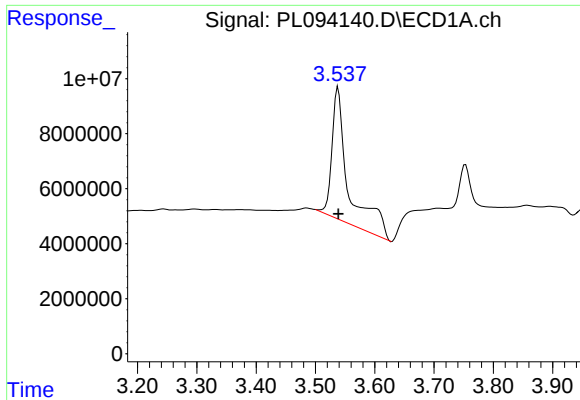
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 15:32
Operator : AR\AJ
Sample : Q1346-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:30:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

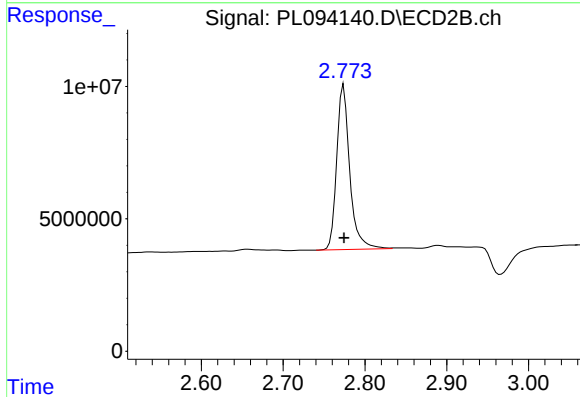




#1 Tetrachloro-m-xylene

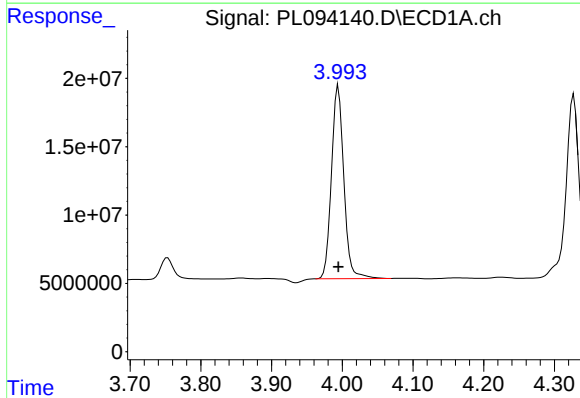
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 92891747
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



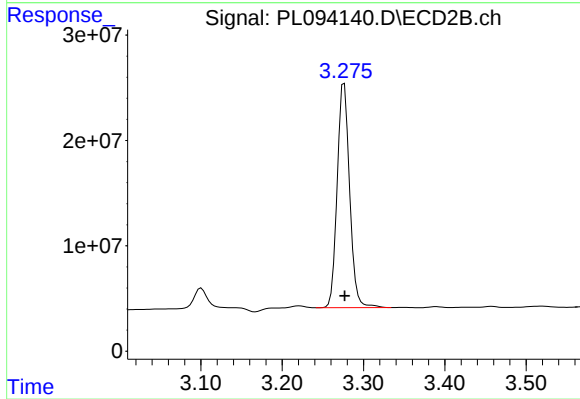
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 69080387
Conc: 21.16 ng/ml



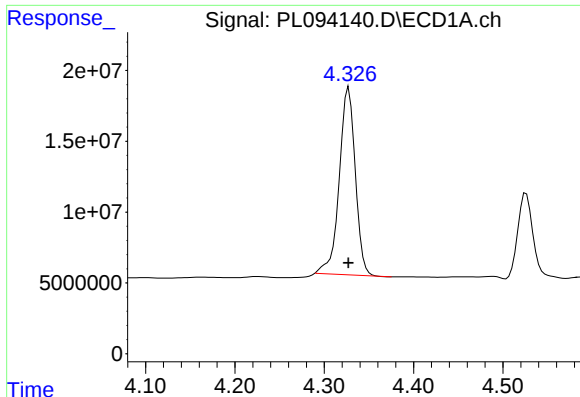
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 171489987
Conc: 44.73 ng/ml



#2 alpha-BHC

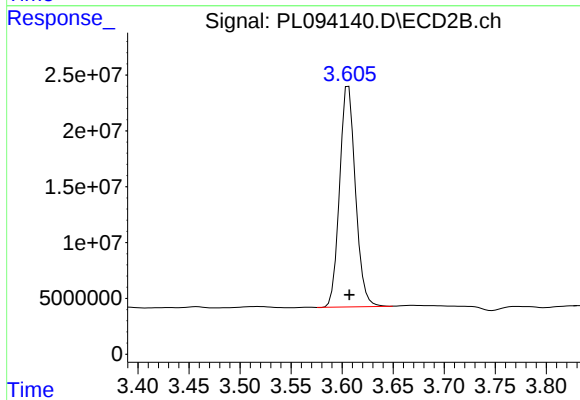
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 226596228
Conc: 46.35 ng/ml



#3 gamma-BHC (Lindane)

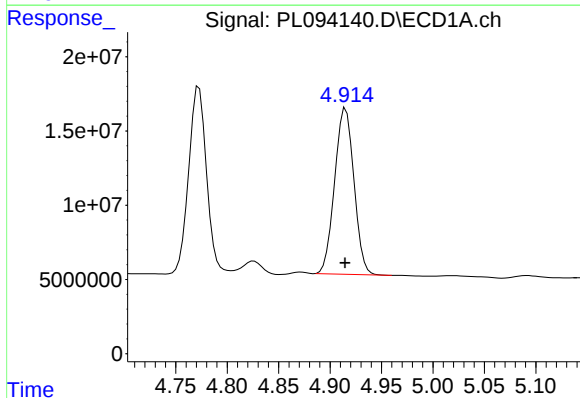
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 164279475
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



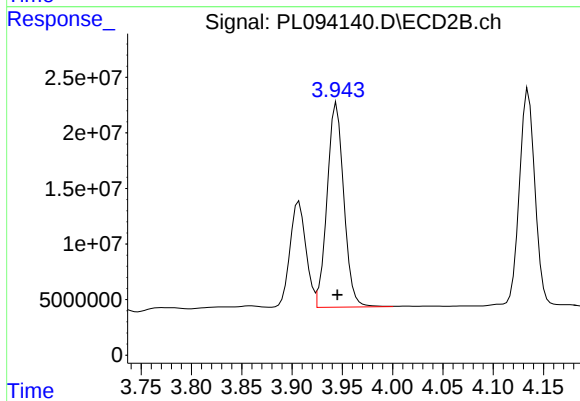
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 213652423
Conc: 45.06 ng/ml



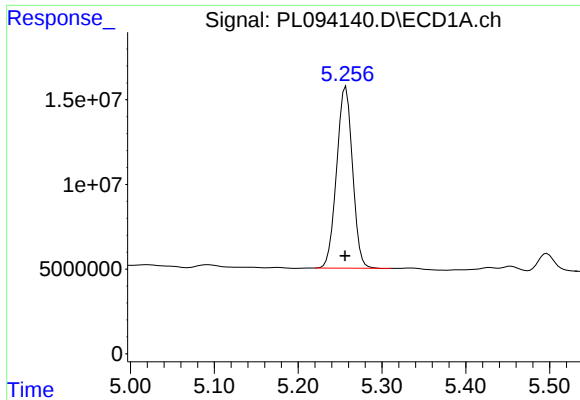
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 146064975
Conc: 44.57 ng/ml



#4 Heptachlor

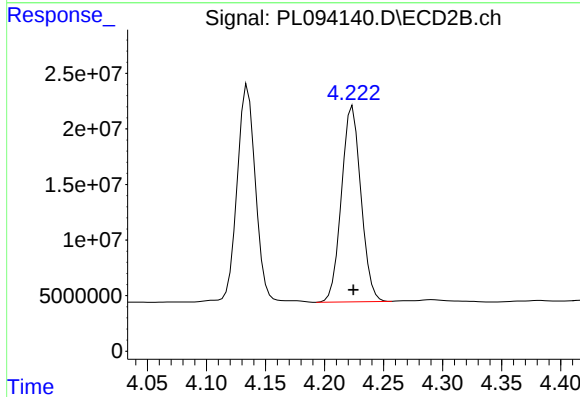
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 212090535
Conc: 45.56 ng/ml



#5 Aldrin

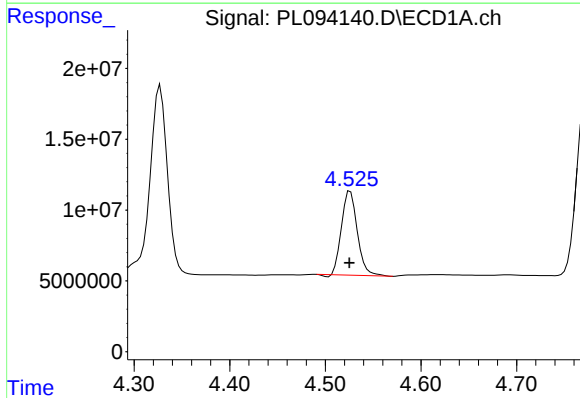
R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 140933144
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



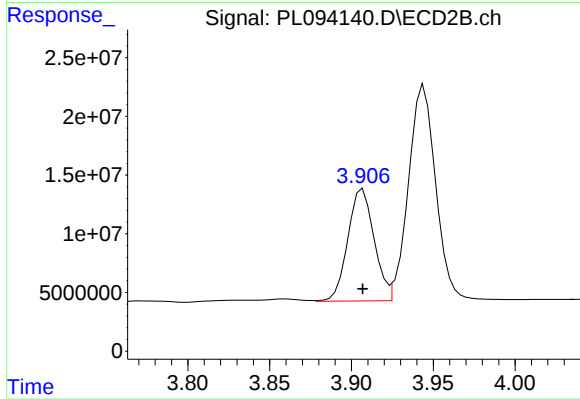
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 202402571
Conc: 44.37 ng/ml



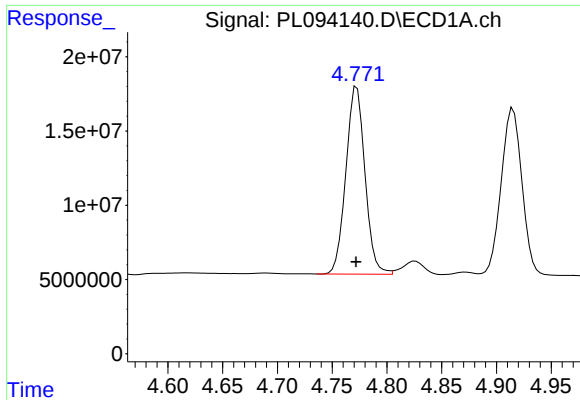
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 67825112
Conc: 42.20 ng/ml



#6 beta-BHC

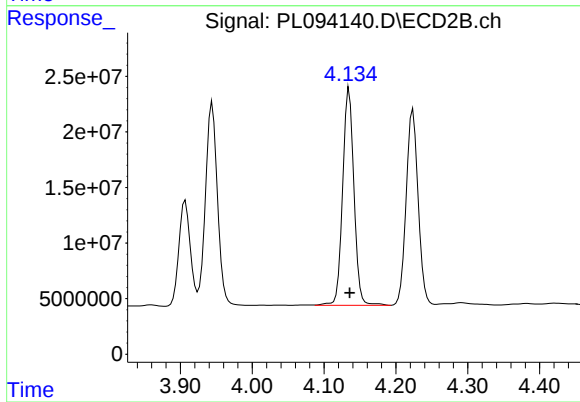
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 106340971
Conc: 53.24 ng/ml



#7 delta-BHC

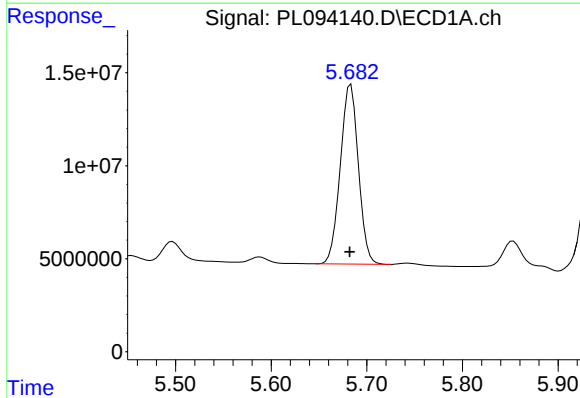
R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 153259472
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



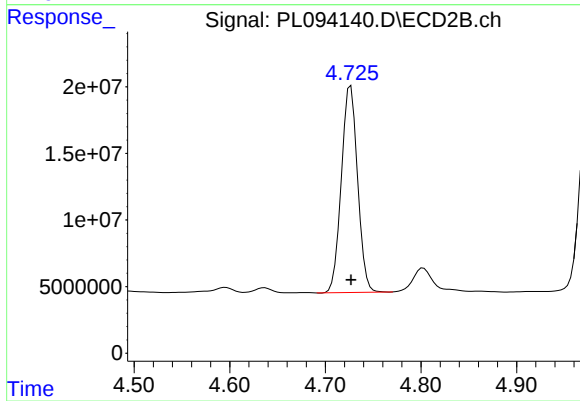
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 213416498
Conc: 44.92 ng/ml



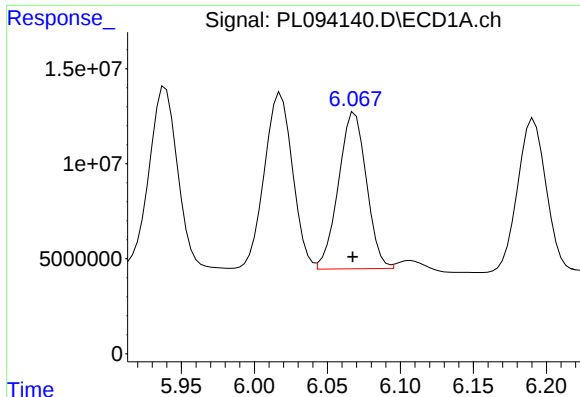
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 127147549
Conc: 42.76 ng/ml



#8 Heptachlor epoxide

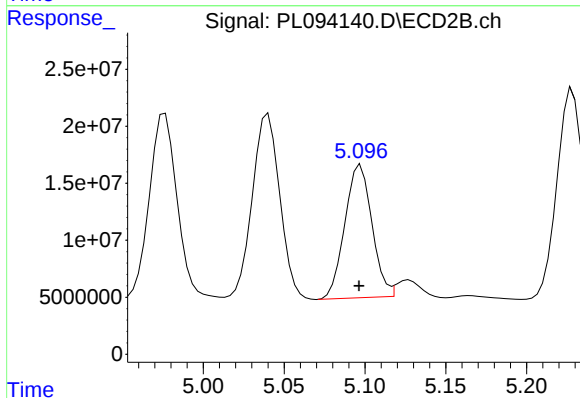
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 183601750
Conc: 43.92 ng/ml



#9 Endosulfan I

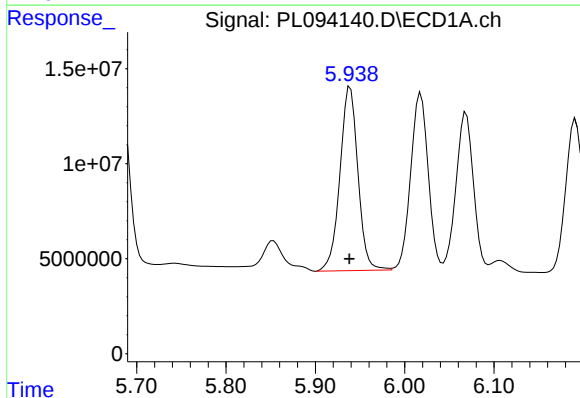
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 109792959
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



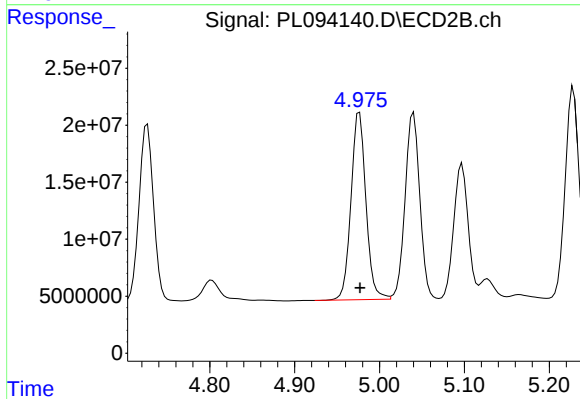
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 136071599
Conc: 35.10 ng/ml



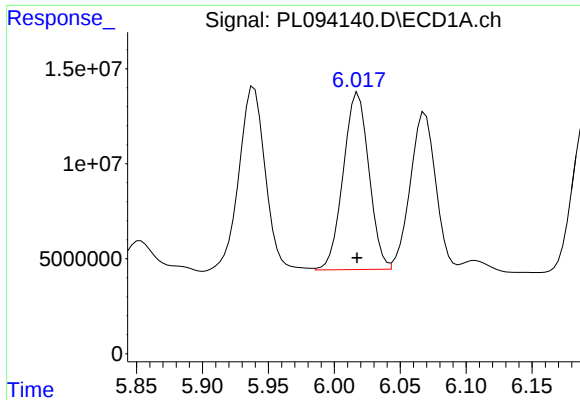
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 135481628
Conc: 48.61 ng/ml



#10 gamma-Chlordane

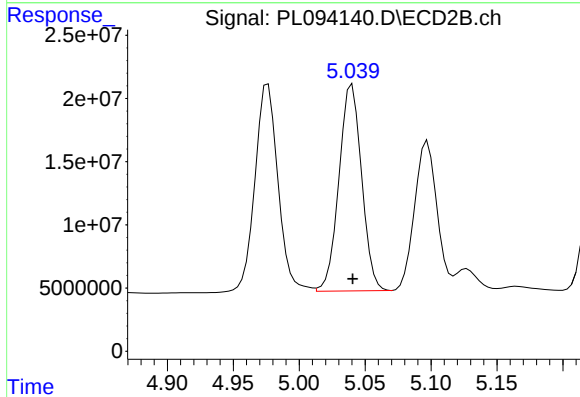
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 200999042
Conc: 47.43 ng/ml



#11 alpha-Chlordane

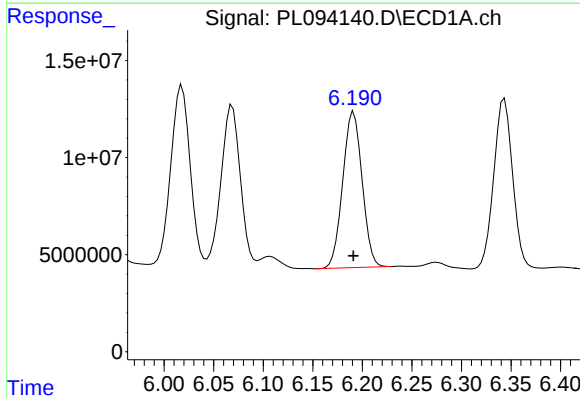
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 126079538
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



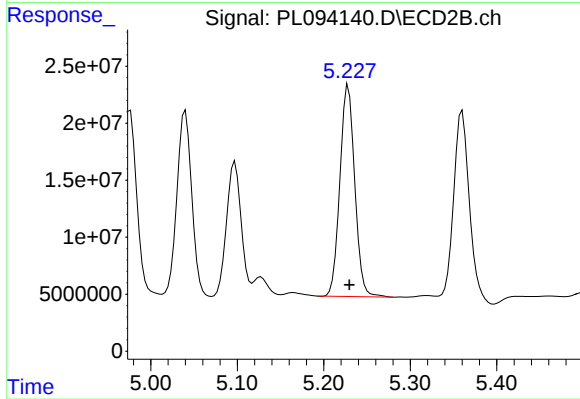
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 195274703
Conc: 46.64 ng/ml



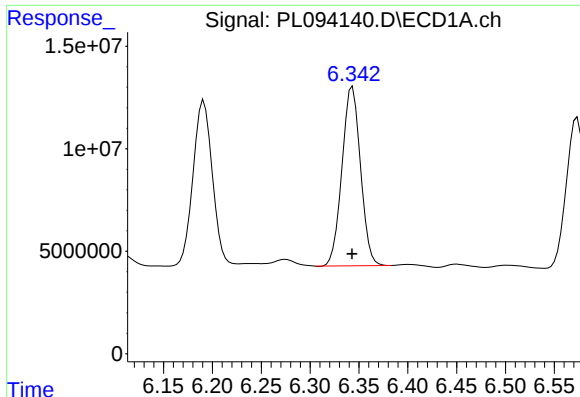
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 109065127
Conc: 44.80 ng/ml



#12 4,4'-DDE

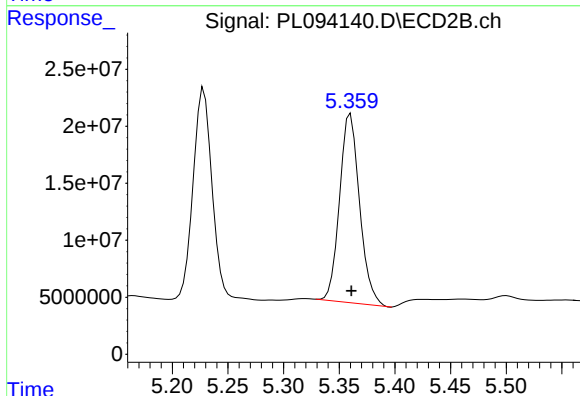
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 219557443
Conc: 54.76 ng/ml



#13 Dieldrin

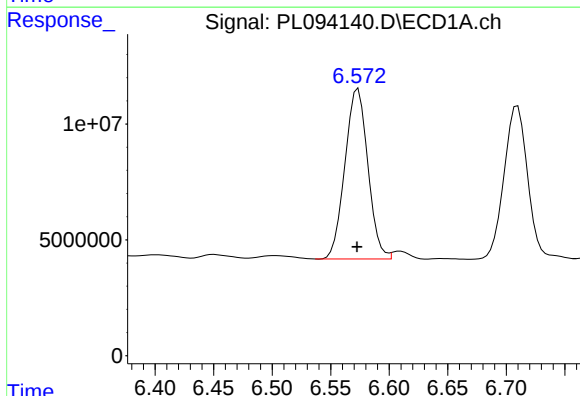
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 115375178
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



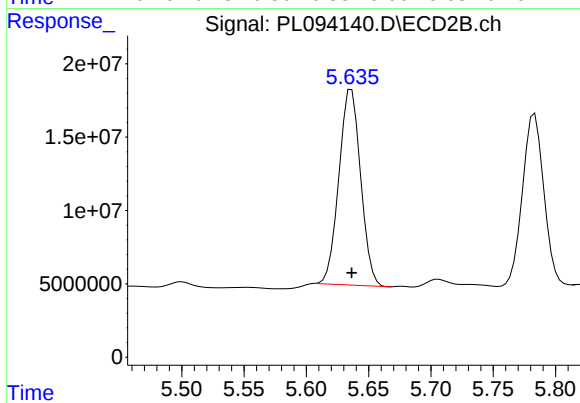
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 207519254
Conc: 48.31 ng/ml



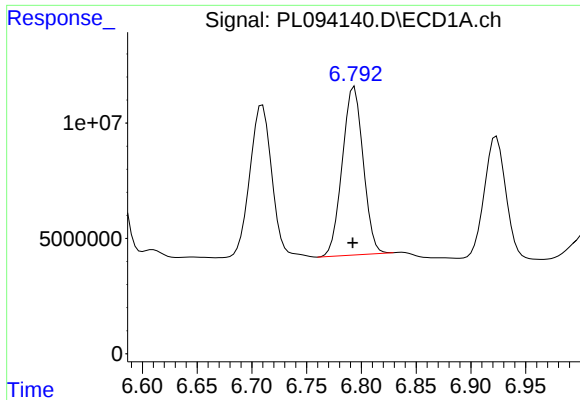
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 100279609
Conc: 42.77 ng/ml



#14 Endrin

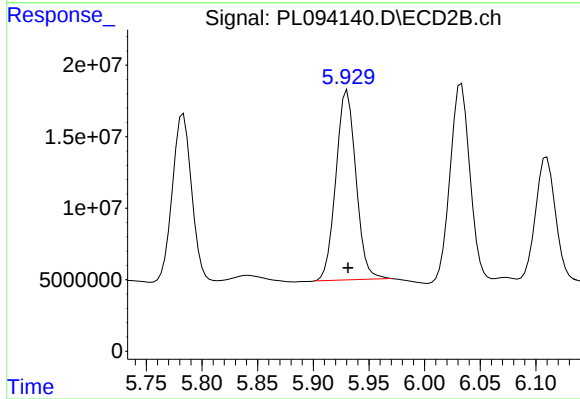
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 162517016
Conc: 44.01 ng/ml



#15 Endosulfan II

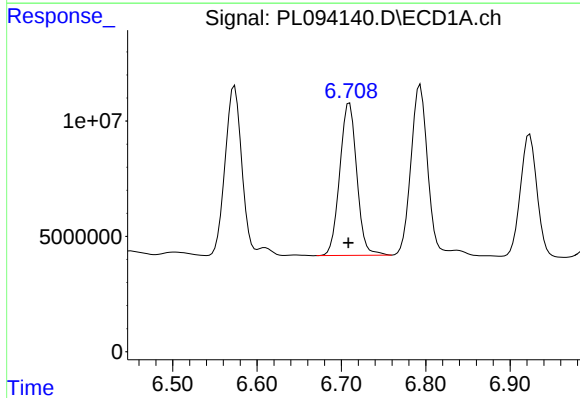
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 96840346
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



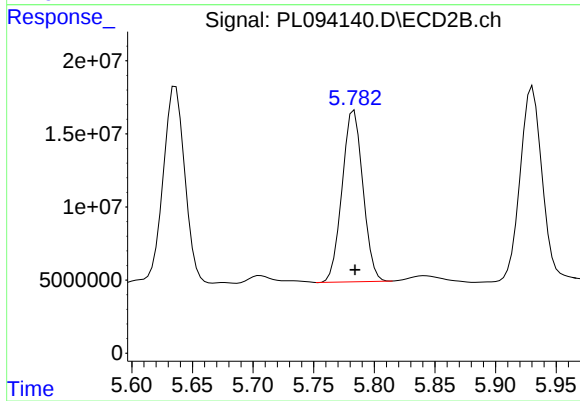
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 166307879
Conc: 44.90 ng/ml



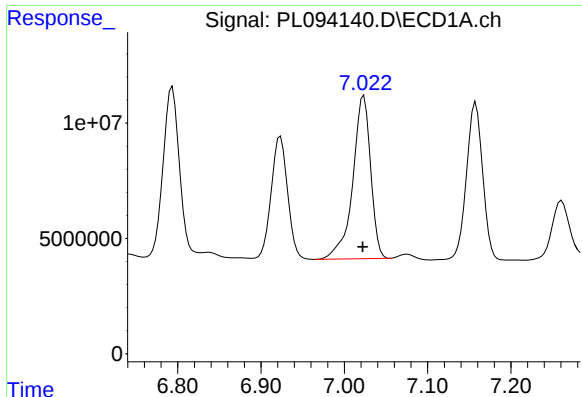
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.001 min
Response: 92784714
Conc: 48.82 ng/ml



#16 4,4'-DDD

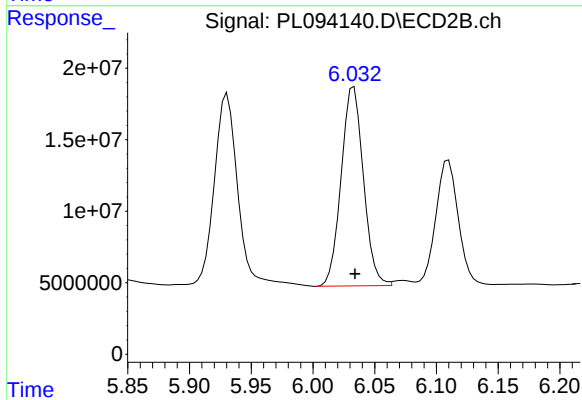
R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 139882749
Conc: 44.32 ng/ml



#17 4,4'-DDT

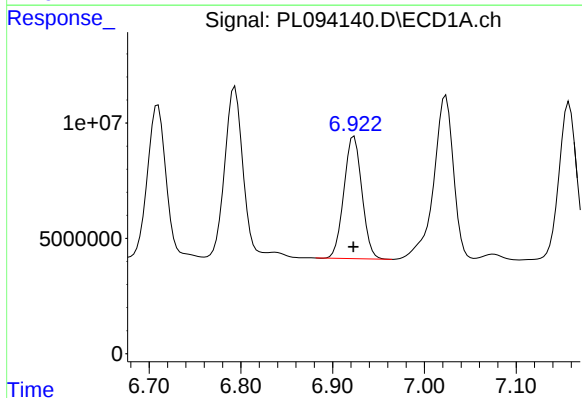
R.T.: 7.023 min
Delta R.T.: 0.001 min
Response: 105348687
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



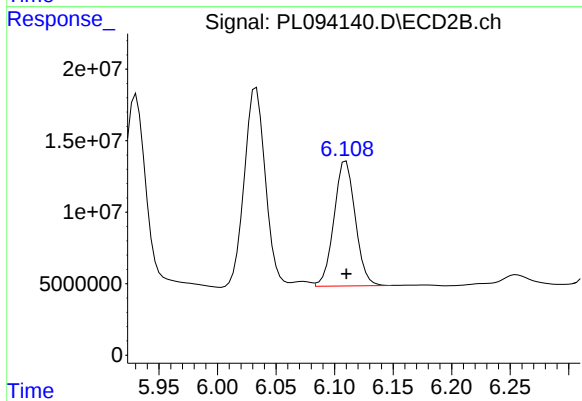
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 174698638
Conc: 53.69 ng/ml



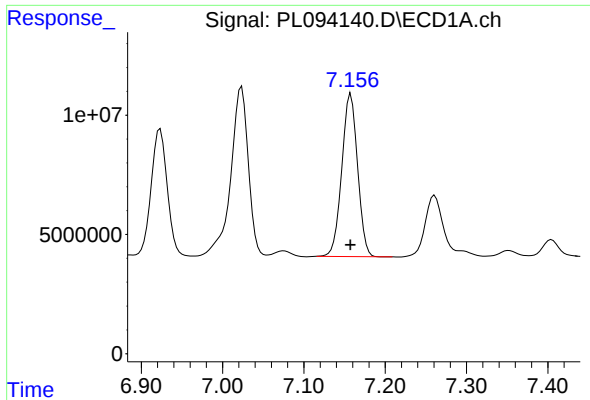
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 72160584
Conc: 37.12 ng/ml



#18 Endrin aldehyde

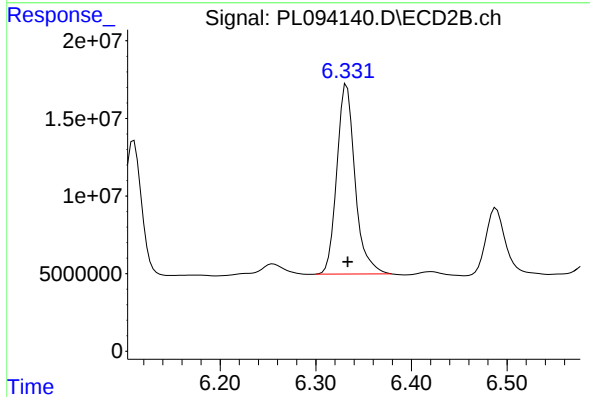
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 110347362
Conc: 36.24 ng/ml



#19 Endosulfan Sulfate

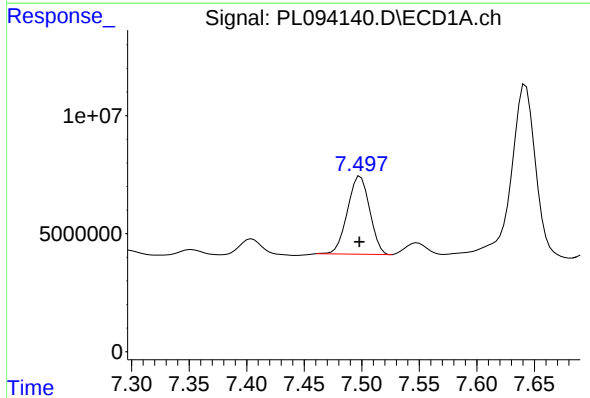
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 91725297
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



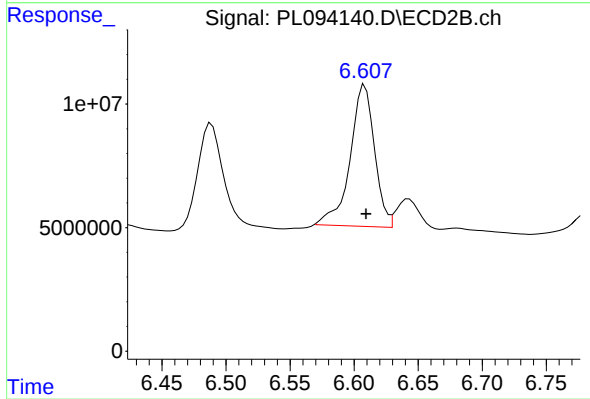
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 162049496
Conc: 45.44 ng/ml



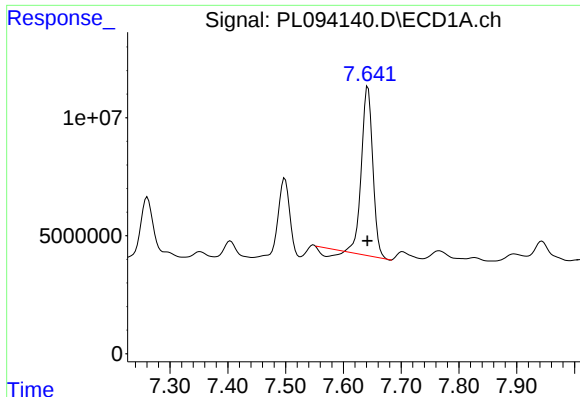
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 44566216
Conc: 42.71 ng/ml



#20 Methoxychlor

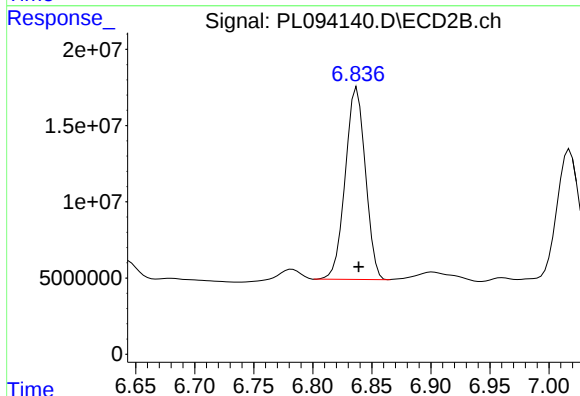
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 75925780
Conc: 42.46 ng/ml



#21 Endrin ketone

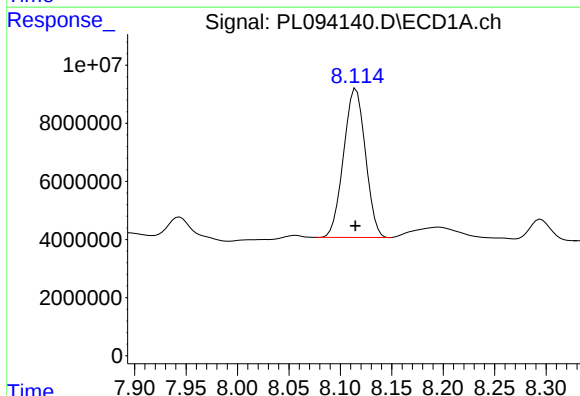
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 92988806
Conc: 36.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



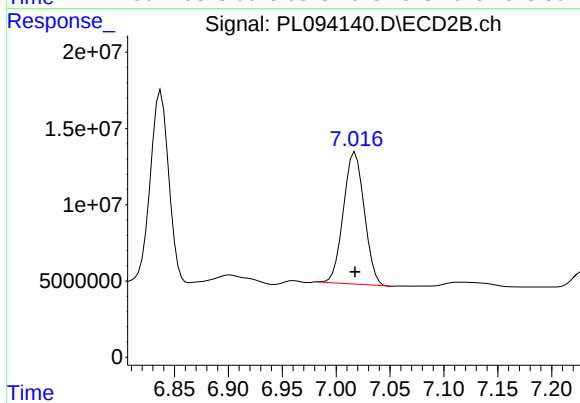
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 149391568
Conc: 35.61 ng/ml



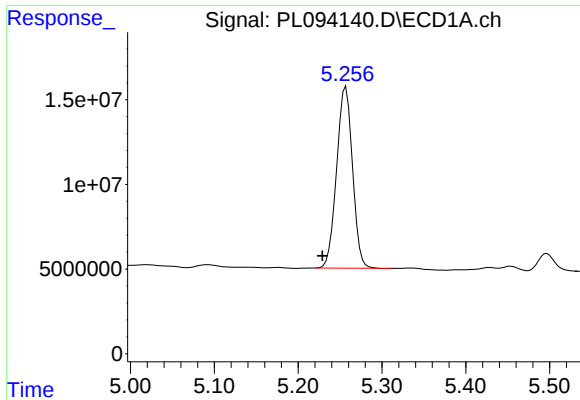
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 75642863
Conc: 36.32 ng/ml



#22 Mirex

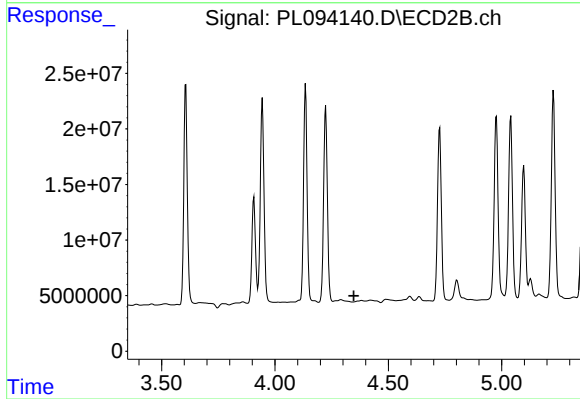
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 116899386
Conc: 34.57 ng/ml



#24 Chlordane-2

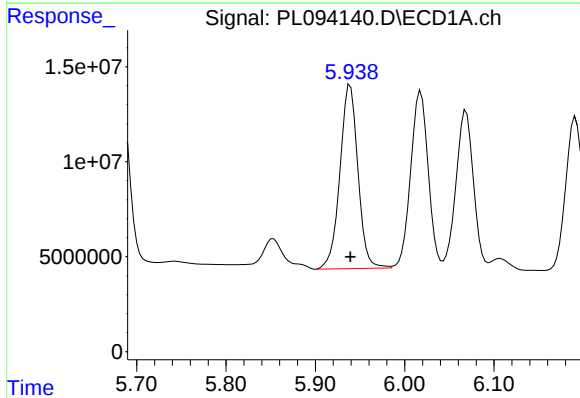
R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 140933144
Conc: 1203.73 ng/m

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



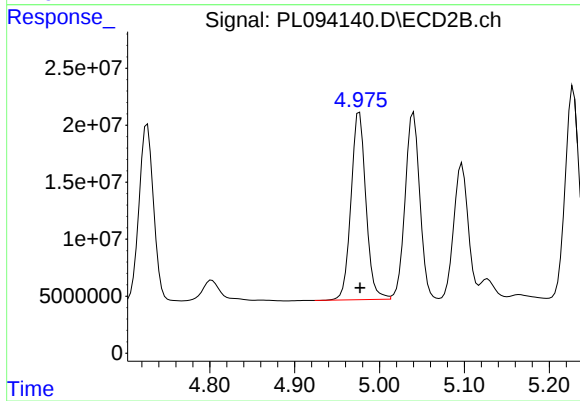
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



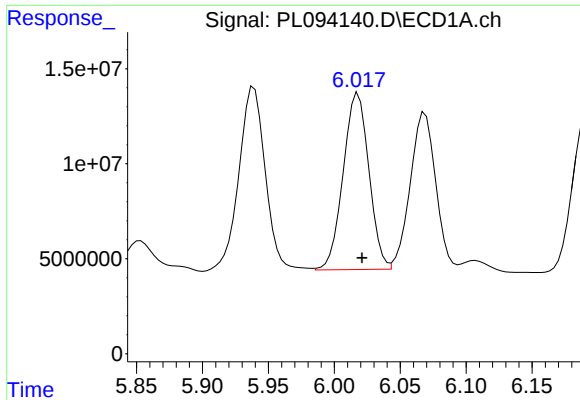
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 135481628
Conc: 345.38 ng/ml



#25 Chlordane-3

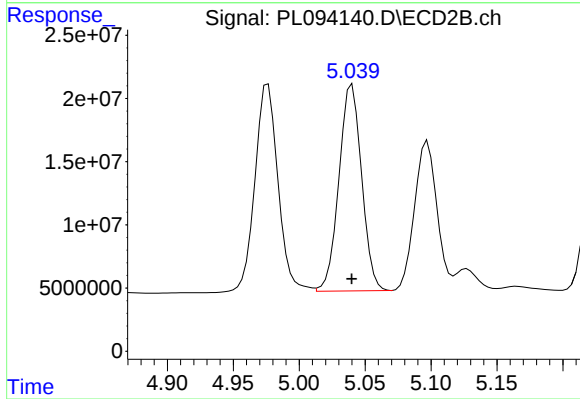
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 200999042
Conc: 462.26 ng/ml



#26 Chlordane-4

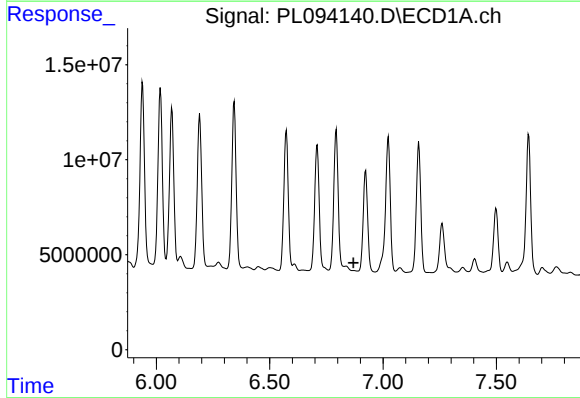
R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 126079538
Conc: 268.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



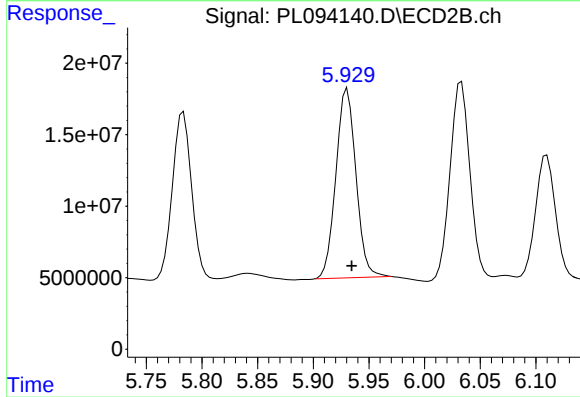
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 195274703
Conc: 460.91 ng/ml



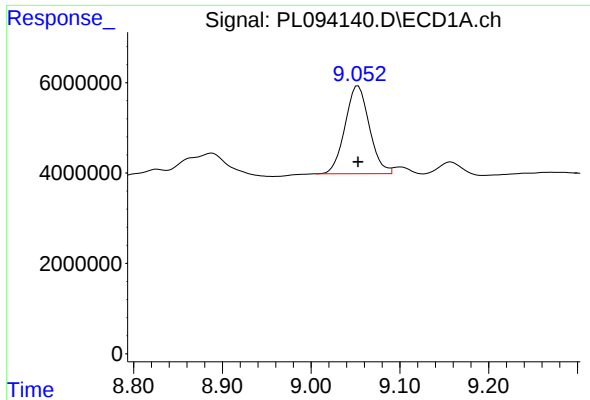
#27 Chlordane-5

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



#27 Chlordane-5

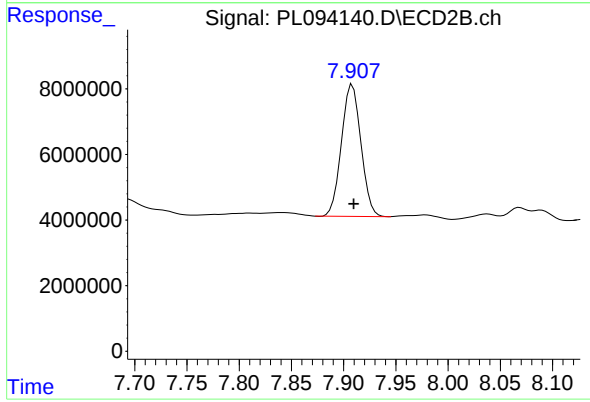
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 166307879
Conc: 1085.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 36921968
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 52196206
Conc: 14.90 ng/ml