

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
 Data File : PL094141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 16:07
 Operator : AR\AJ
 Sample : Q1346-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:30:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021125.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...	3.546	2.774	91280079	65721043	33.898	20.134 #
28)	SA Decachlor...	9.062	7.911	34433461	55472357	16.460	15.831
Target Compounds							
2)	A alpha-BHC	4.002	3.277	164.6E6	215.0E6	42.921	43.970
3)	MA gamma-BHC...	4.335	3.607	162.5E6	204.9E6	44.119	43.224
4)	MA Heptachlor	4.923	3.946	143.9E6	202.4E6	43.911	43.483
5)	MB Aldrin	5.265	4.225	139.7E6	187.8E6	42.699	41.169
6)	B beta-BHC	4.534	3.908	64442536	101.7E6	40.093	50.911 #
7)	B delta-BHC	4.780	4.136	149.2E6	197.6E6	42.578	41.599
8)	B Heptachlo...	5.690	4.728	123.3E6	181.8E6	41.455	43.489
9)	A Endosulfan I	6.076	5.099	103.6E6	127.3E6	39.218	32.841
10)	B gamma-Chl...	5.946	4.978	131.0E6	197.3E6	47.011	46.554
11)	B alpha-Chl...	6.025	5.041	121.1E6	189.7E6	43.437	45.315
12)	B 4,4'-DDE	6.199	5.230	107.3E6	207.0E6	44.074	51.624
13)	MA Dieldrin	6.351	5.362	115.3E6	198.2E6	41.552	46.136
14)	MA Endrin	6.581	5.637	99911991	168.2E6	42.610	45.562
15)	B Endosulfa...	6.801	5.932	96245581	168.1E6	39.947	45.378
16)	A 4,4'-DDD	6.717	5.786	91284225	141.8E6	48.030	44.934
17)	MA 4,4'-DDT	7.030	6.036	105.5E6	180.1E6	53.508	55.339
18)	B Endrin al...	6.931	6.112	71807937	113.4E6	36.937	37.236
19)	B Endosulfa...	7.165	6.335	91595190	159.3E6	40.462	44.669
20)	A Methoxychlor	7.506	6.611	44213116	74623238	42.374	41.732
21)	B Endrin ke...	7.650	6.840	94161866	156.4E6	37.327	37.287
22)	Mirex	8.123	7.020	71608336	121.0E6	34.386	35.793
25)	Chlordane-3	5.946	4.978	131.0E6	197.3E6	334.055	453.704 #
26)	Chlordane-4	6.025	5.041	121.1E6	189.7E6	257.646	447.790 #
27)	Chlordane-5	0.000	5.932	0	168.1E6	N.D.	1097.336 #

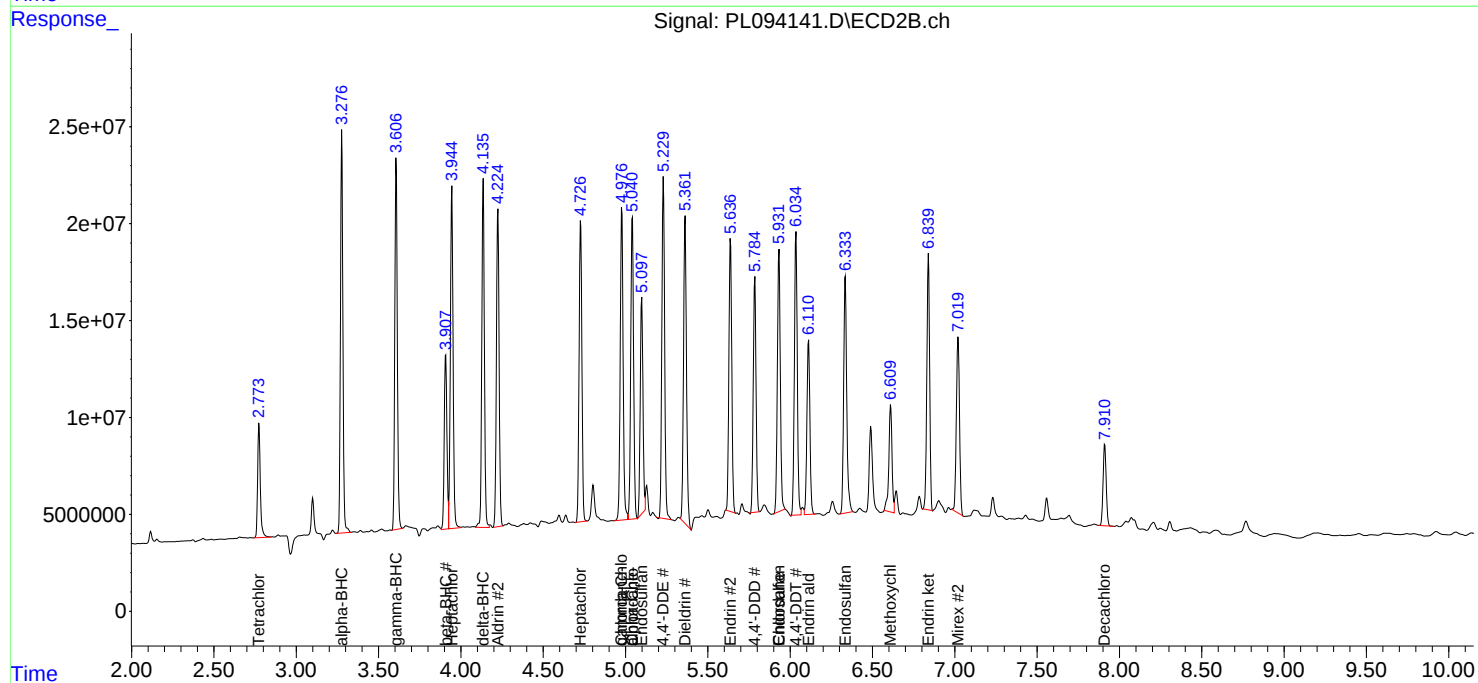
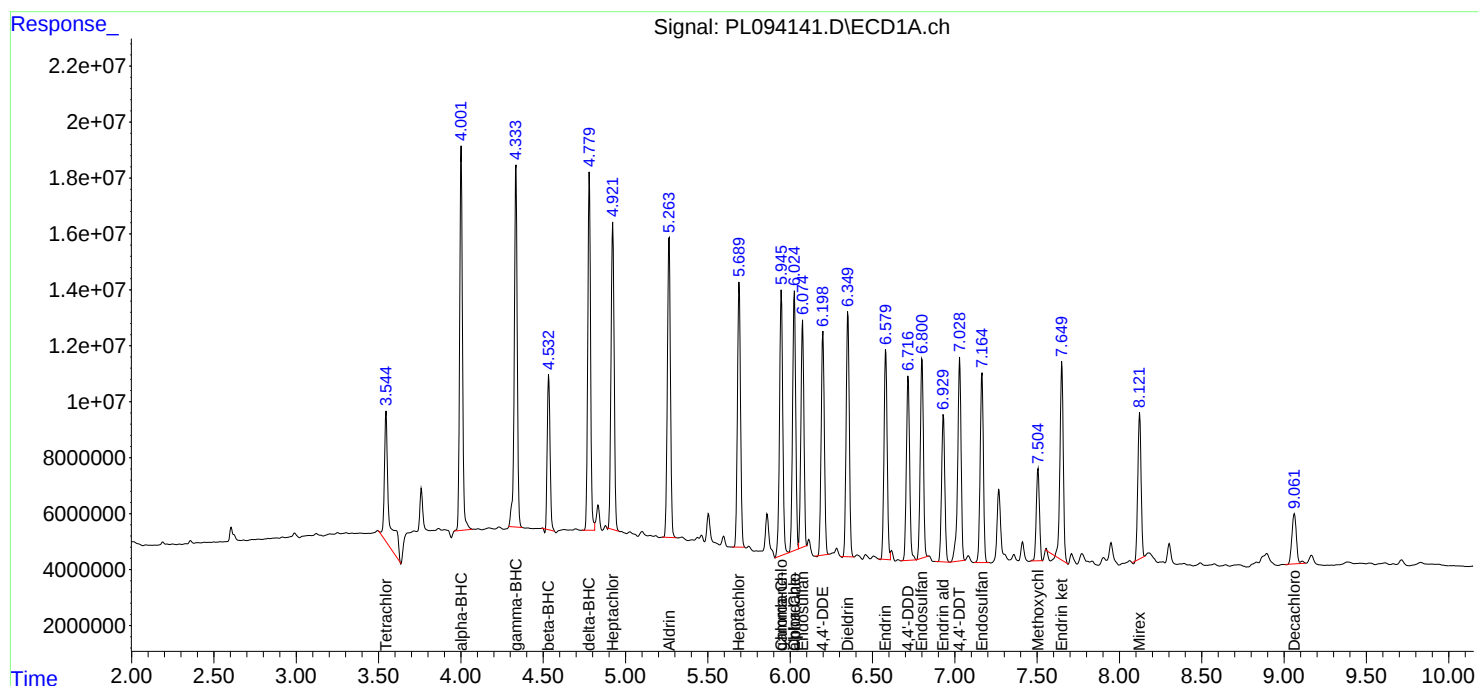
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

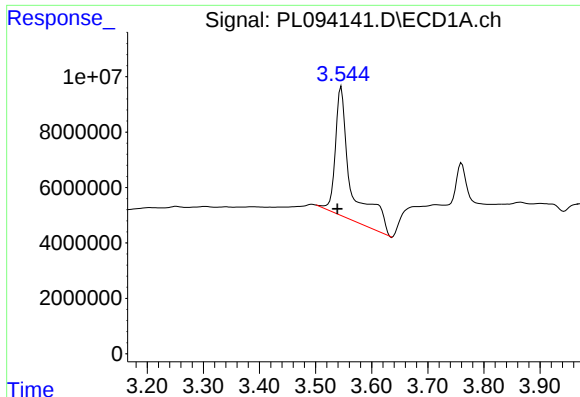
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021125\
Data File : PL094141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 16:07
Operator : AR\AJ
Sample : Q1346-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:30:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

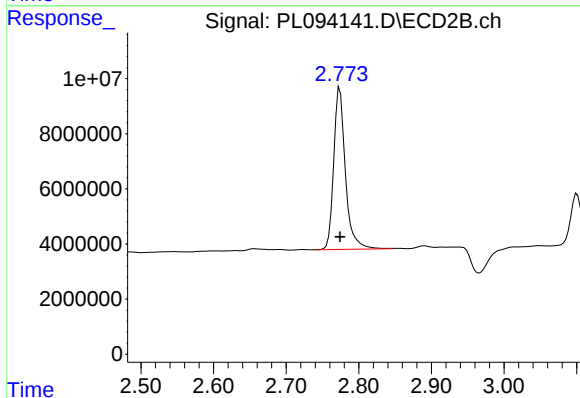




#1 Tetrachloro-m-xylene

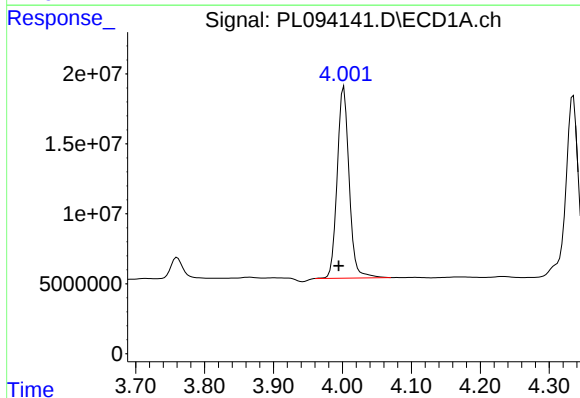
R.T.: 3.546 min
Delta R.T.: 0.007 min
Response: 91280079
Conc: 33.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



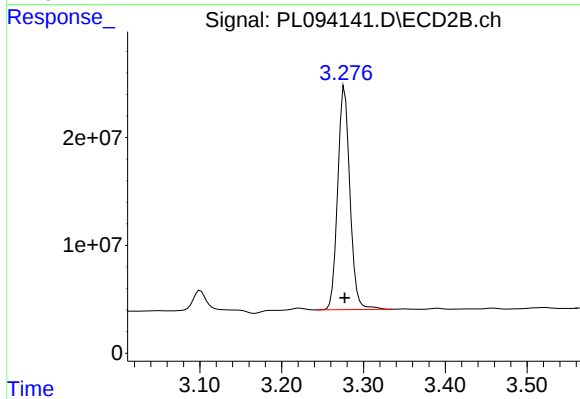
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 65721043
Conc: 20.13 ng/ml



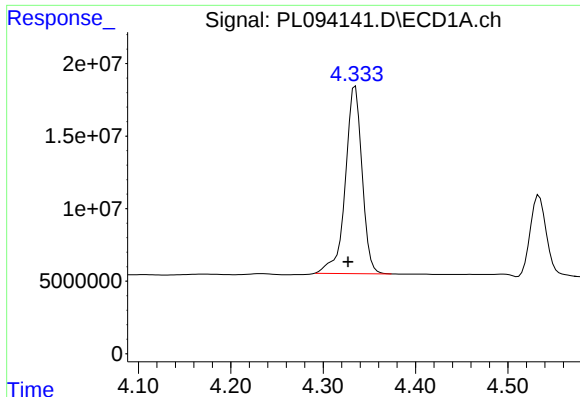
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 164552372
Conc: 42.92 ng/ml



#2 alpha-BHC

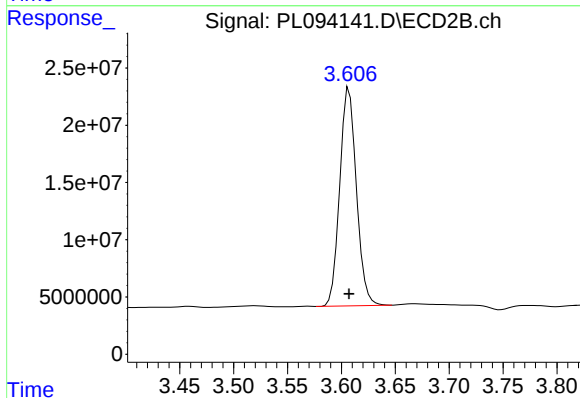
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 214968705
Conc: 43.97 ng/ml



#3 gamma-BHC (Lindane)

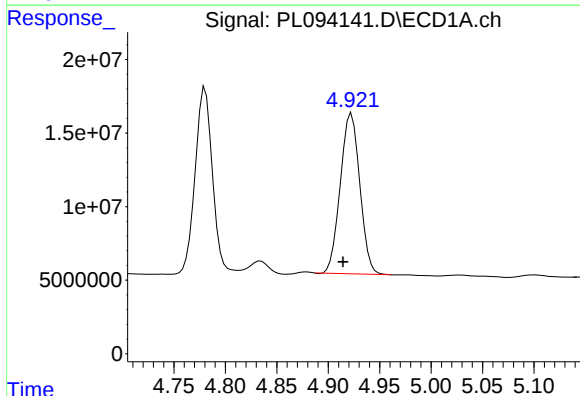
R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 162482543
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



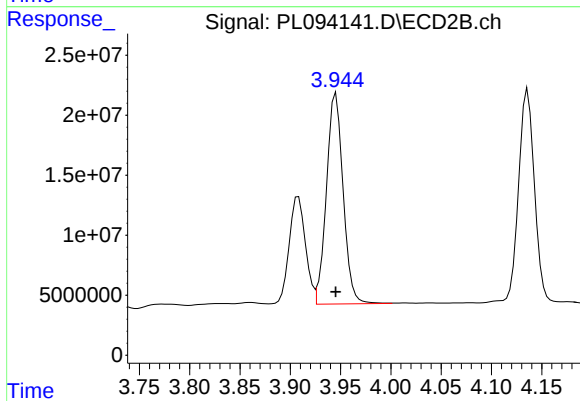
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 204934765
Conc: 43.22 ng/ml



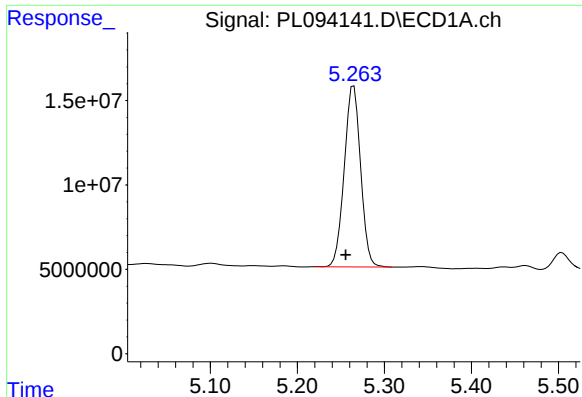
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.008 min
Response: 143912679
Conc: 43.91 ng/ml



#4 Heptachlor

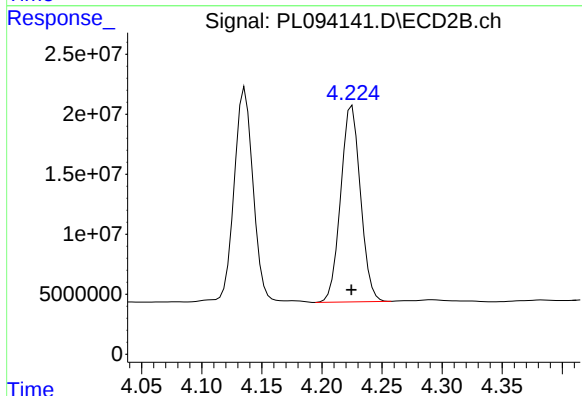
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 202406518
Conc: 43.48 ng/ml



#5 Aldrin

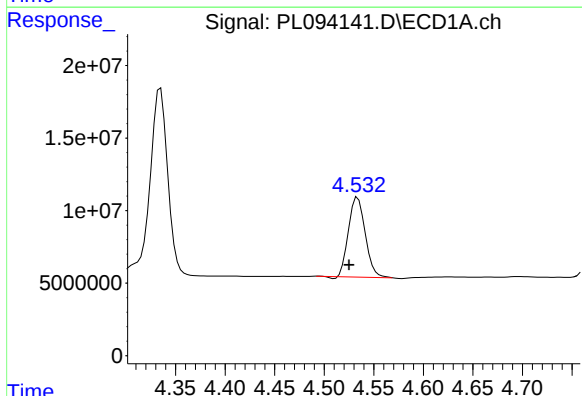
R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 139710973
Conc: 42.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



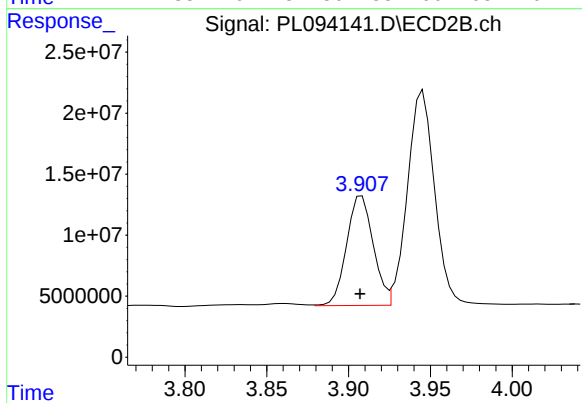
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 187803433
Conc: 41.17 ng/ml



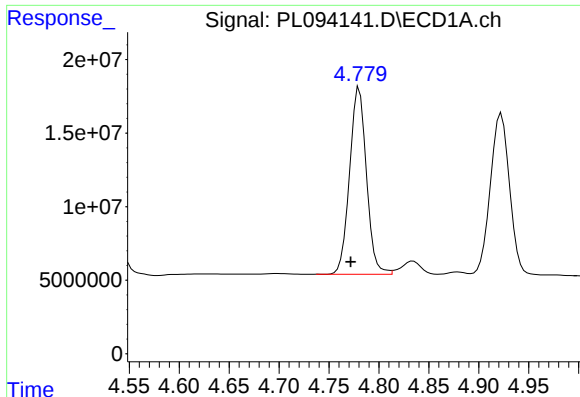
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.009 min
Response: 64442536
Conc: 40.09 ng/ml



#6 beta-BHC

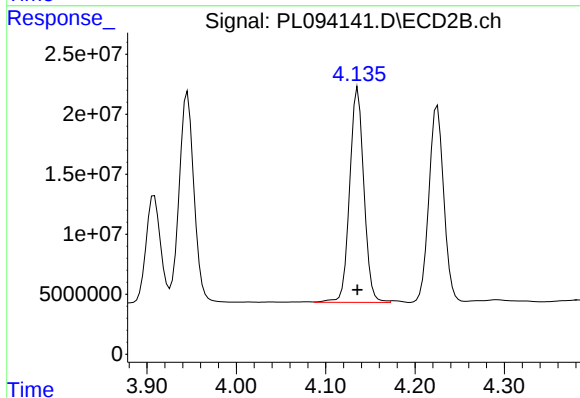
R.T.: 3.908 min
Delta R.T.: 0.001 min
Response: 101691014
Conc: 50.91 ng/ml



#7 delta-BHC

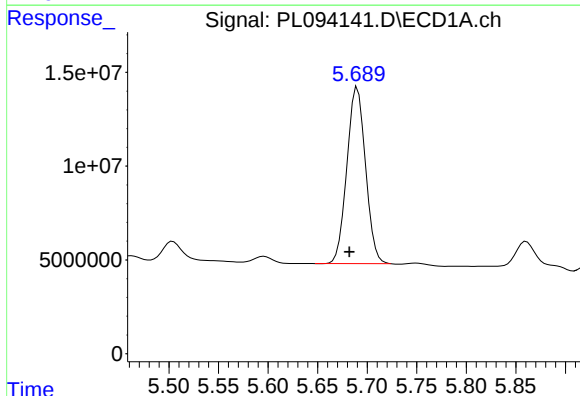
R.T.: 4.780 min
Delta R.T.: 0.009 min
Response: 149248806
Conc: 42.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



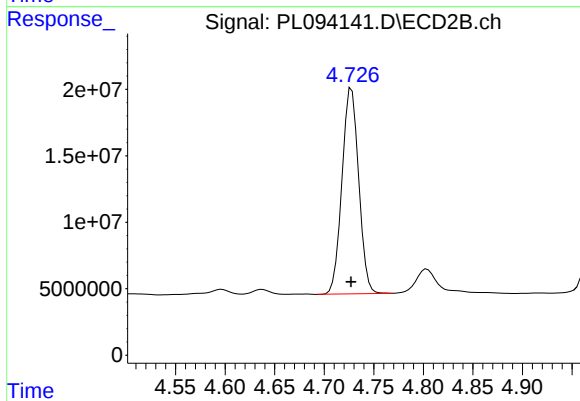
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 197648867
Conc: 41.60 ng/ml



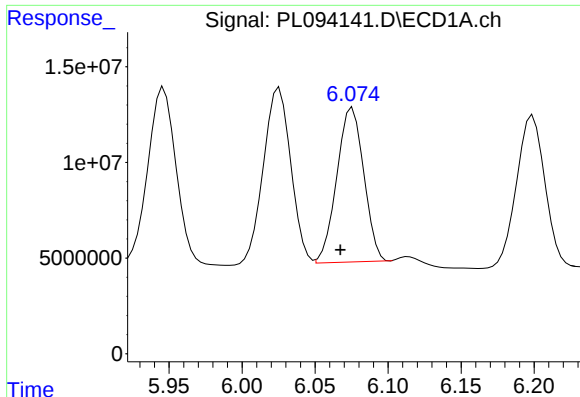
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 123278690
Conc: 41.45 ng/ml



#8 Heptachlor epoxide

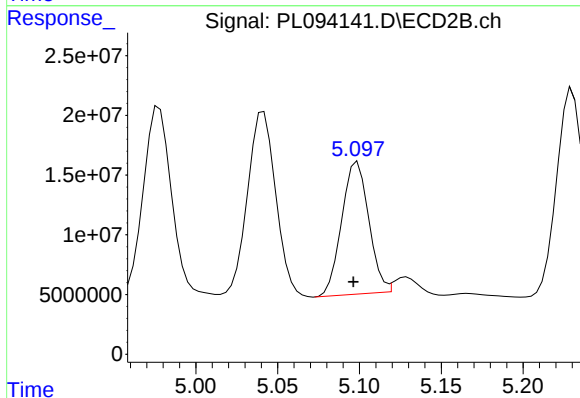
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 181796986
Conc: 43.49 ng/ml



#9 Endosulfan I

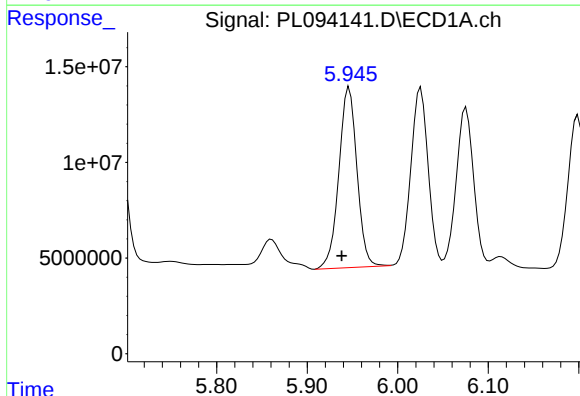
R.T.: 6.076 min
Delta R.T.: 0.008 min
Response: 103647425
Conc: 39.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



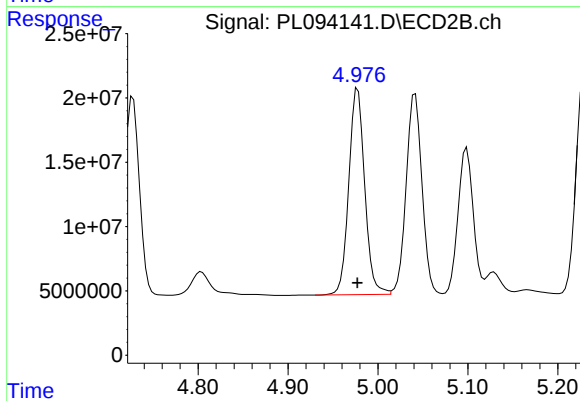
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 127319843
Conc: 32.84 ng/ml



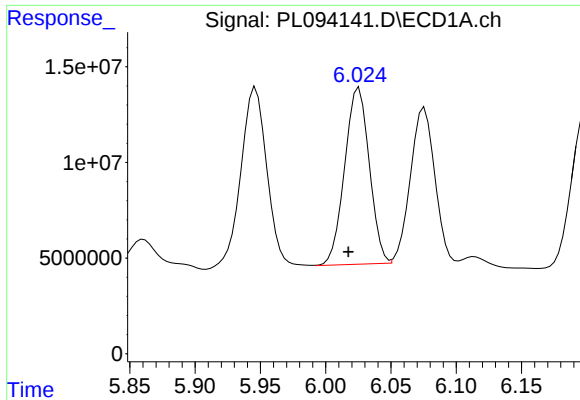
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 131037911
Conc: 47.01 ng/ml



#10 gamma-Chlordane

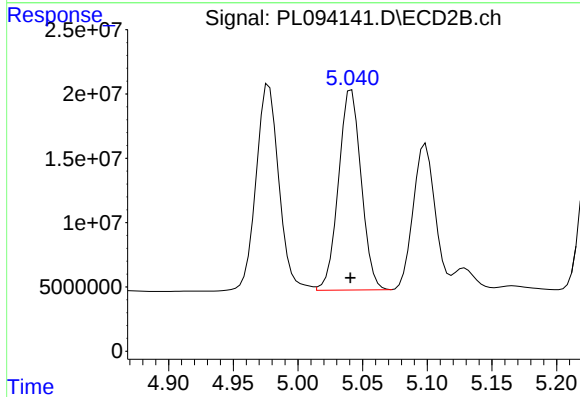
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 197280036
Conc: 46.55 ng/ml



#11 alpha-Chlordane

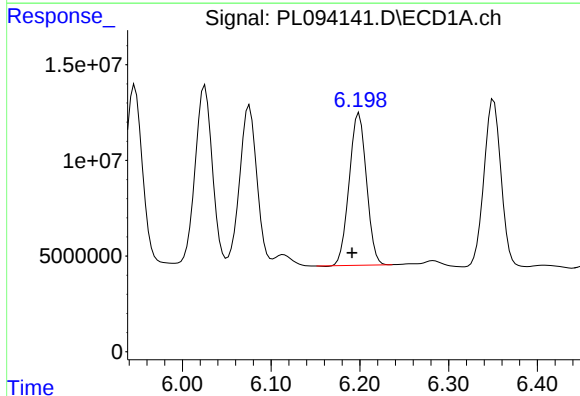
R.T.: 6.025 min
Delta R.T.: 0.008 min
Response: 121120977
Conc: 43.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



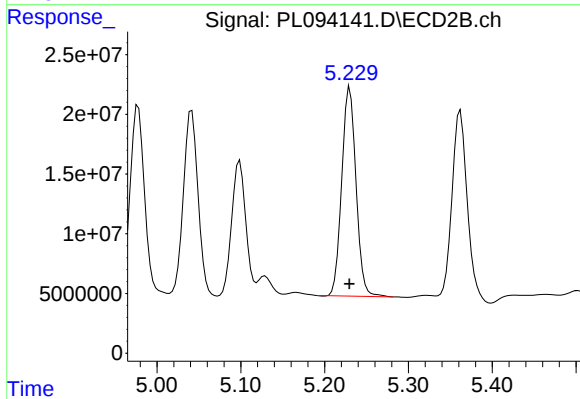
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 189714349
Conc: 45.32 ng/ml



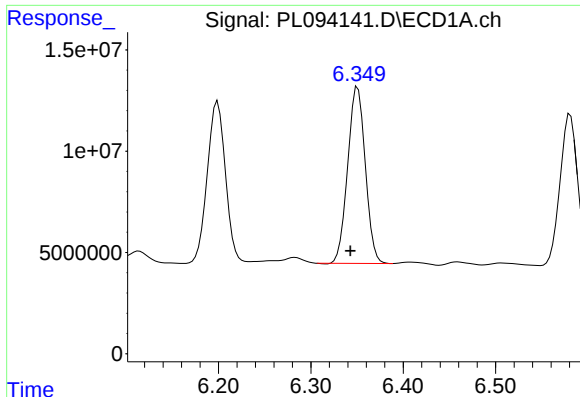
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 107301457
Conc: 44.07 ng/ml



#12 4,4'-DDE

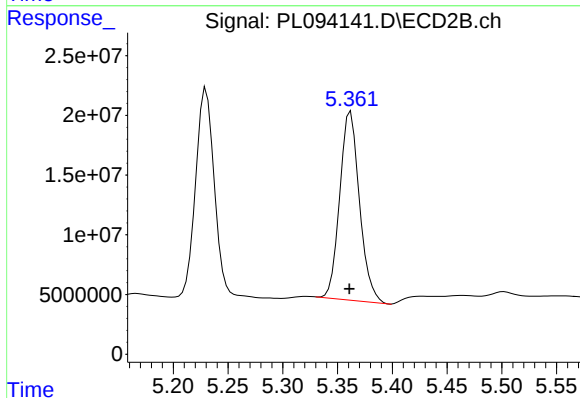
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 206982941
Conc: 51.62 ng/ml



#13 Dieldrin

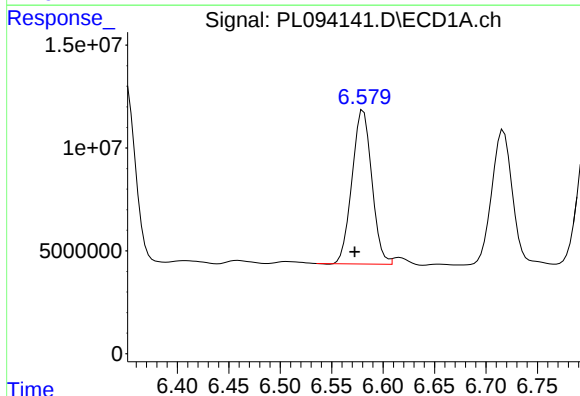
R.T.: 6.351 min
Delta R.T.: 0.008 min
Response: 115343259
Conc: 41.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



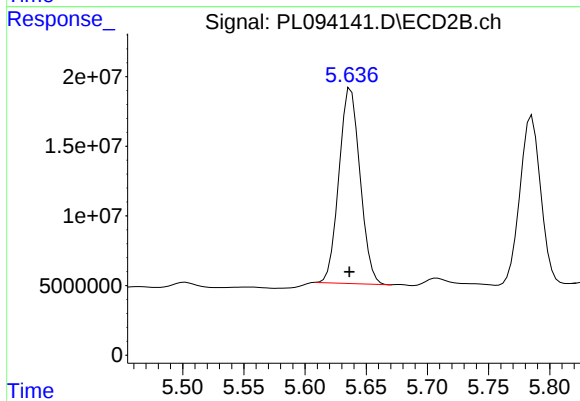
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 198184874
Conc: 46.14 ng/ml



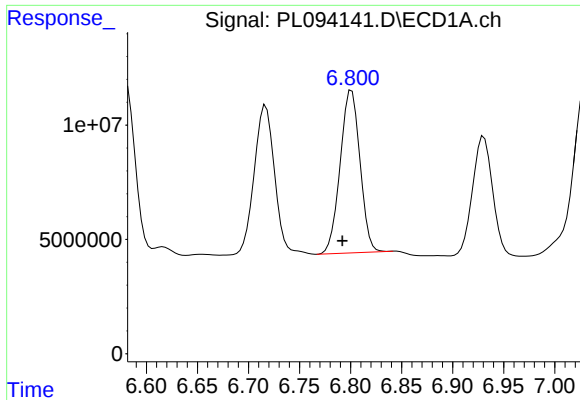
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.008 min
Response: 99911991
Conc: 42.61 ng/ml



#14 Endrin

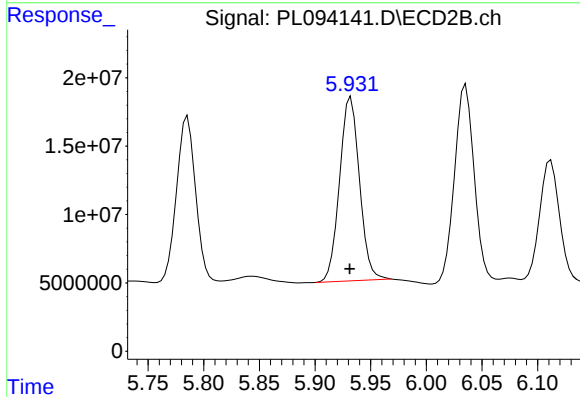
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 168247364
Conc: 45.56 ng/ml



#15 Endosulfan II

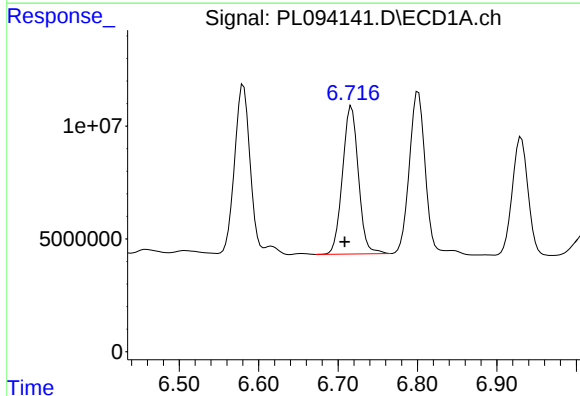
R.T.: 6.801 min
Delta R.T.: 0.009 min
Response: 96245581
Conc: 39.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



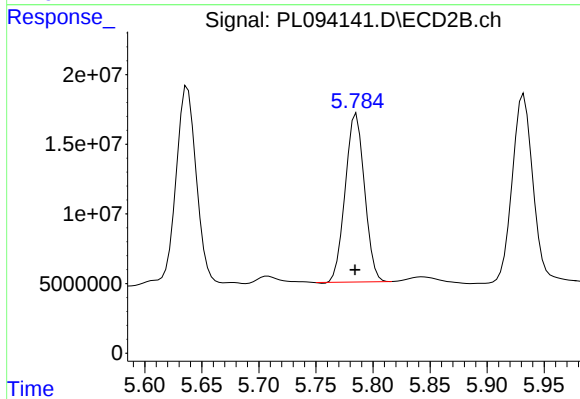
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 168071024
Conc: 45.38 ng/ml



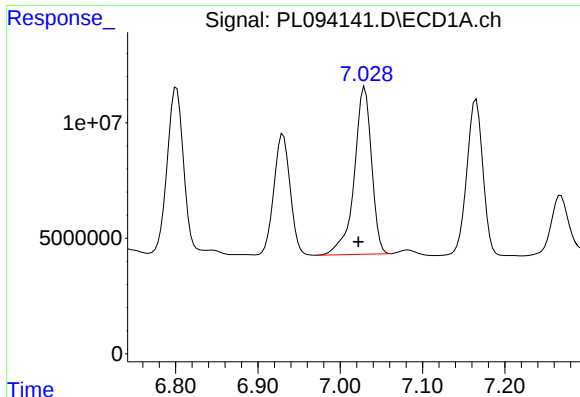
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.009 min
Response: 91284225
Conc: 48.03 ng/ml



#16 4,4'-DDD

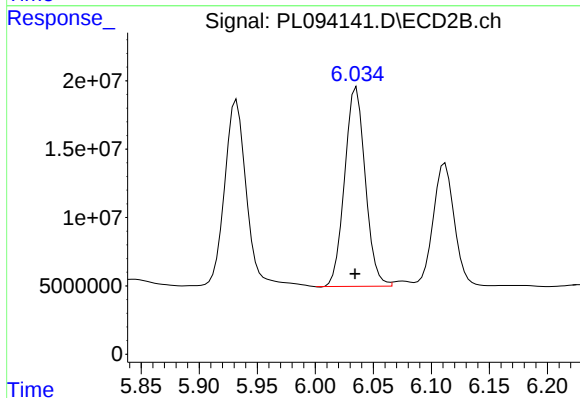
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 141834447
Conc: 44.93 ng/ml



#17 4,4'-DDT

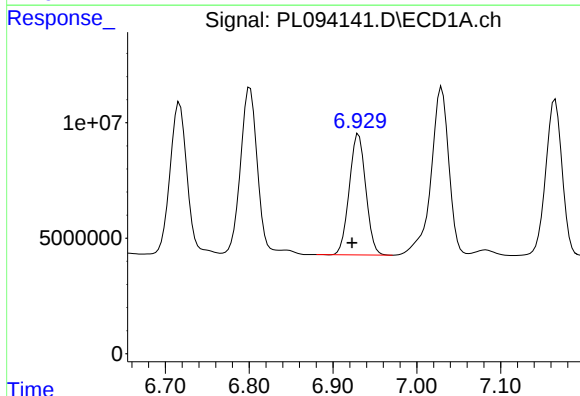
R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 105520583
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



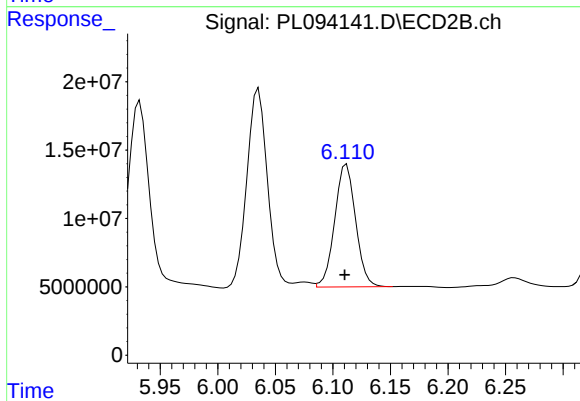
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 180074170
Conc: 55.34 ng/ml



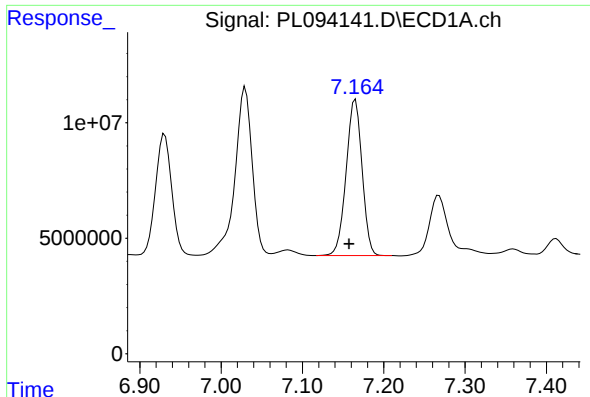
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.008 min
Response: 71807937
Conc: 36.94 ng/ml



#18 Endrin aldehyde

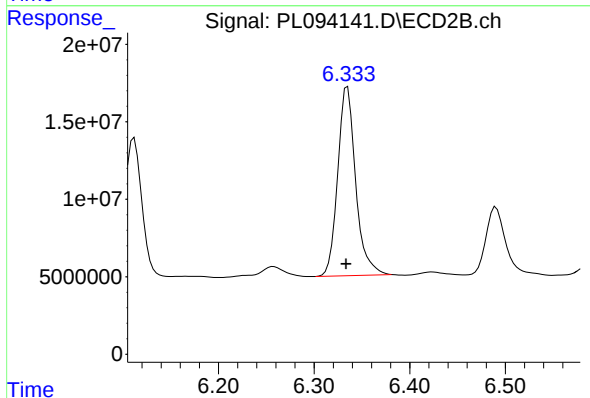
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 113371531
Conc: 37.24 ng/ml



#19 Endosulfan Sulfate

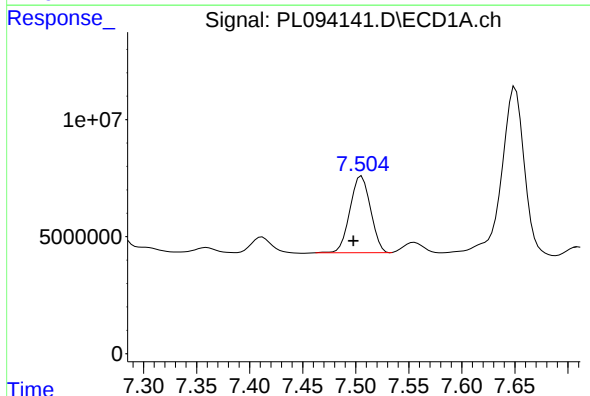
R.T.: 7.165 min
Delta R.T.: 0.008 min
Response: 91595190
Conc: 40.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



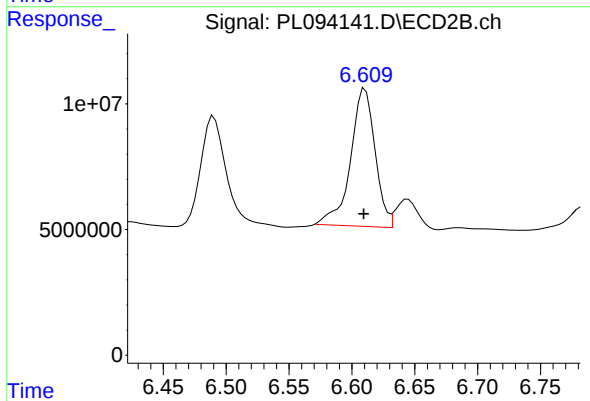
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.001 min
Response: 159294346
Conc: 44.67 ng/ml



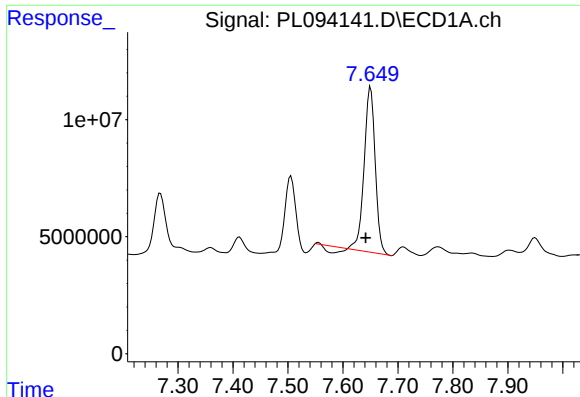
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.008 min
Response: 44213116
Conc: 42.37 ng/ml



#20 Methoxychlor

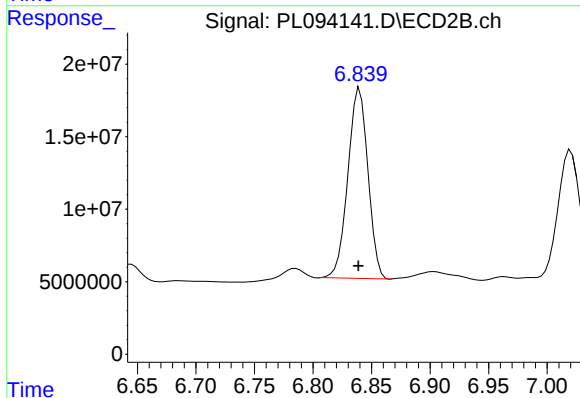
R.T.: 6.611 min
Delta R.T.: 0.001 min
Response: 74623238
Conc: 41.73 ng/ml



#21 Endrin ketone

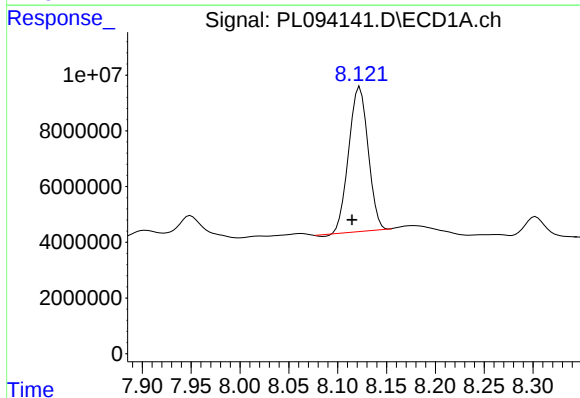
R.T.: 7.650 min
Delta R.T.: 0.009 min
Response: 94161866
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



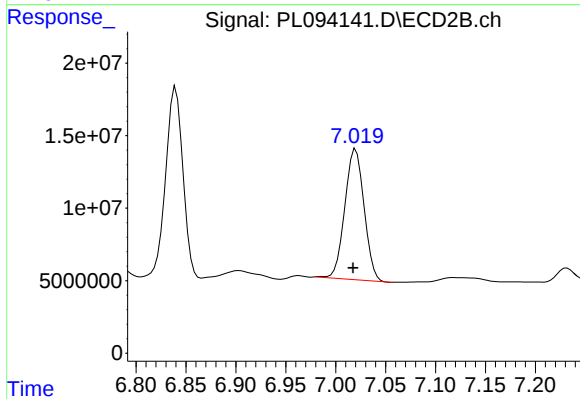
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 156428897
Conc: 37.29 ng/ml



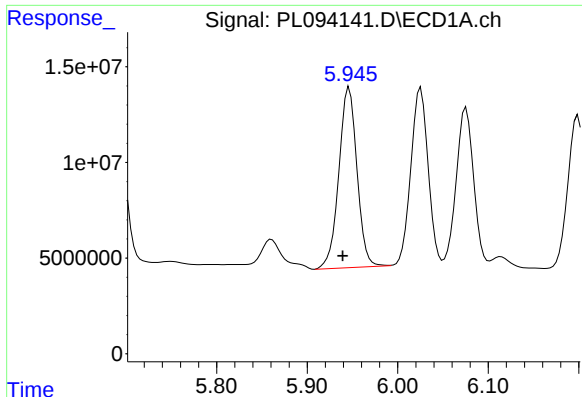
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 71608336
Conc: 34.39 ng/ml



#22 Mirex

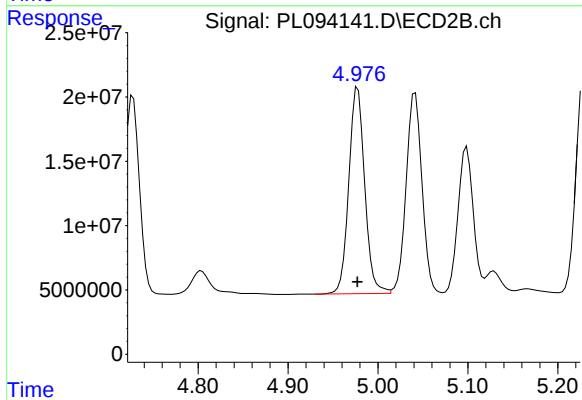
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 121048033
Conc: 35.79 ng/ml



#25 Chlordane-3

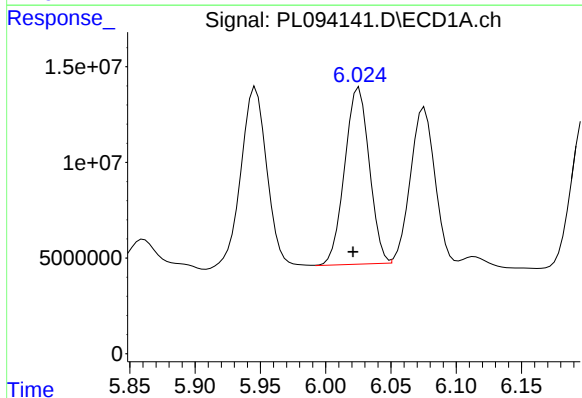
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 131037911
Conc: 334.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



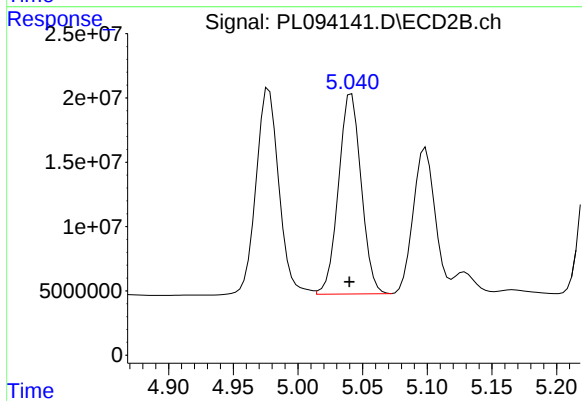
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 197280036
Conc: 453.70 ng/ml



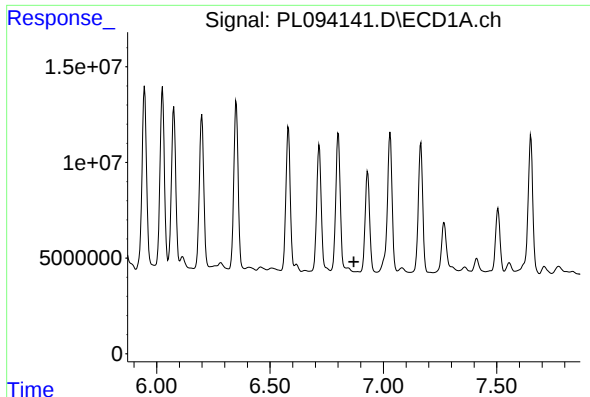
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 121120977
Conc: 257.65 ng/ml



#26 Chlordane-4

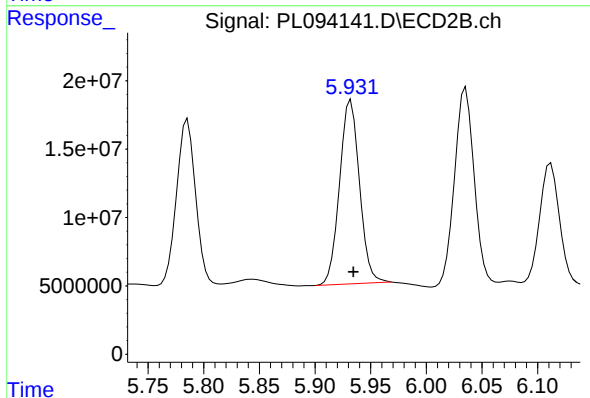
R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 189714349
Conc: 447.79 ng/ml



#27 Chlordane-5

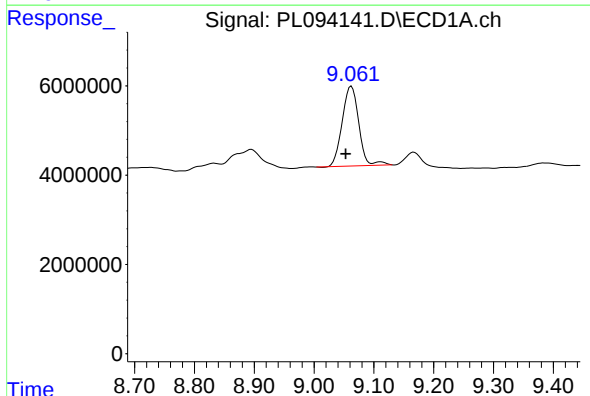
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



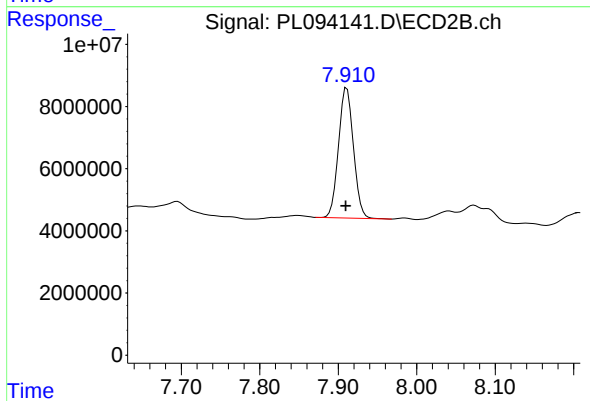
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 168071024
Conc: 1097.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.009 min
Response: 34433461
Conc: 16.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 55472357
Conc: 15.83 ng/ml