

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 11:06
 Operator : SG\AJ
 Sample : K6188-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:37:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	4.051	191.6E6	53748286	16.466	21.063 #
28)	SA Decachlor...	8.325	9.155	200.5E6	54647855	20.936	22.794
Target Compounds							
2)	A alpha-BHC	3.986	4.443	964.6E6	224.1E6	50.811	63.261
3)	MA gamma-BHC...	4.273	4.728	898.2E6	207.1E6	52.691	63.524
4)	MA Heptachlor	4.579	5.238	920.3E6	187.9E6	52.191	62.272
5)	MB Aldrin	4.830	5.544	765.6E6	170.4E6	46.968	61.155 #
6)	B beta-BHC	4.524	4.899	375.1E6	94386394	50.568	67.025 #
7)	B delta-BHC	4.733	5.117	847.0E6	185.6E6	52.108	69.621 #
8)	B Heptachlo...	5.276	5.932	813.8E6	161.3E6	53.800	64.554
9)	A Endosulfan I	5.618	6.289	754.9E6	154.4E6	55.355	62.419
10)	B gamma-Chl...	5.505	6.165	854.0E6	166.1E6	56.317	63.048
11)	B alpha-Chl...	5.563	6.239	818.9E6	162.9E6	55.531	62.055
12)	B 4,4'-DDE	5.726	6.395	753.2E6	157.4E6	56.610	63.573
13)	MA Dieldrin	5.862	6.547	819.5E6	162.9E6	57.790	64.014
14)	MA Endrin	6.121	6.766	747.2E6	142.2E6	58.676	64.183
15)	B Endosulfa...	6.394	6.976	671.6E6	144.4E6	55.501	61.413
16)	A 4,4'-DDD	6.244	6.888	573.5E6	125.3E6	58.712	65.243
17)	MA 4,4'-DDT	6.486	7.187	626.0E6	130.1E6	59.756	65.658
18)	B Endrin al...	6.562	7.100	463.0E6	102.3E6	46.755	52.171
19)	B Endosulfa...	6.776	7.324	599.4E6	124.8E6	55.969	58.833
20)	A Methoxychlor	7.031	7.647	303.8E6	69518832	60.615	60.945
21)	B Endrin ke...	7.270	7.799	647.5E6	142.6E6	59.575	63.340
22)	Mirex	7.461	8.256	490.0E6	112.7E6	60.362	65.201
24)	Chlordane-2	4.920	5.544f	15705926	170.4E6	36.167	1901.339 #
25)	Chlordane-3	5.505	6.165	854.0E6	166.1E6	665.040	535.088
26)	Chlordane-4	5.563	6.239	818.9E6	162.9E6	775.216	433.007 #
27)	Chlordane-5	6.394	0.000	671.6E6	0	1783.707	N.D. #

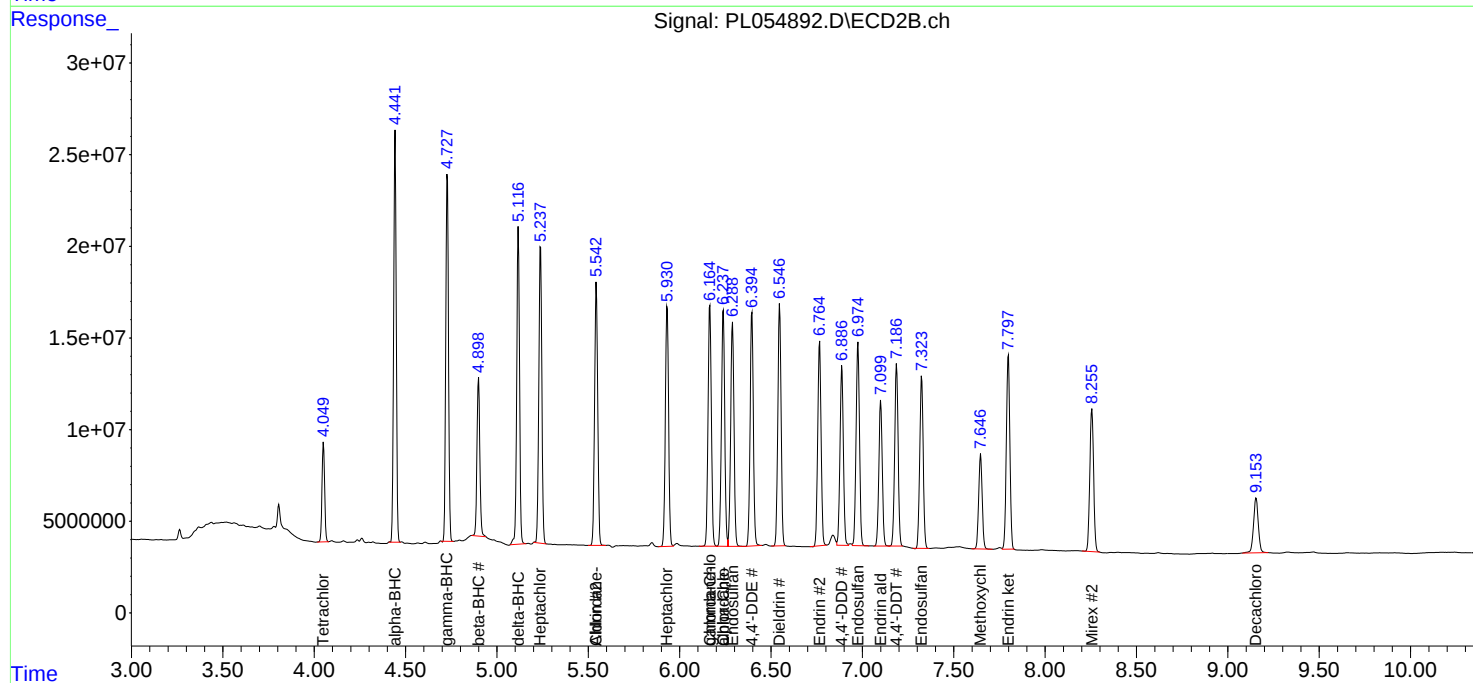
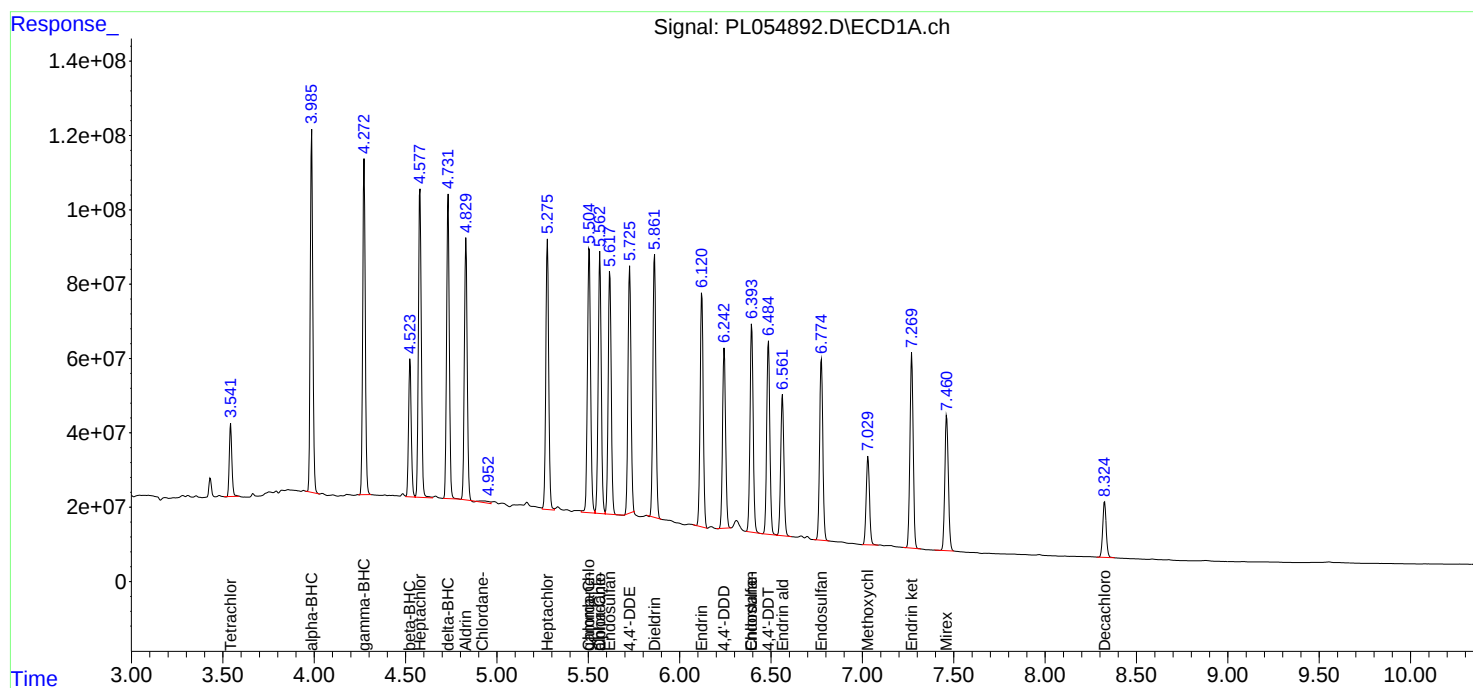
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

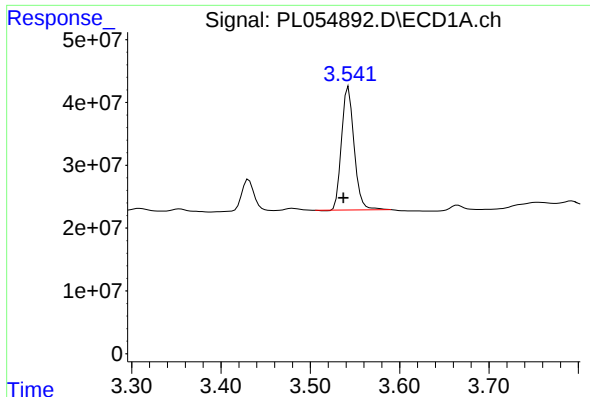
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 11:06
Operator : SG\AJ
Sample : K6188-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-COMP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:37:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

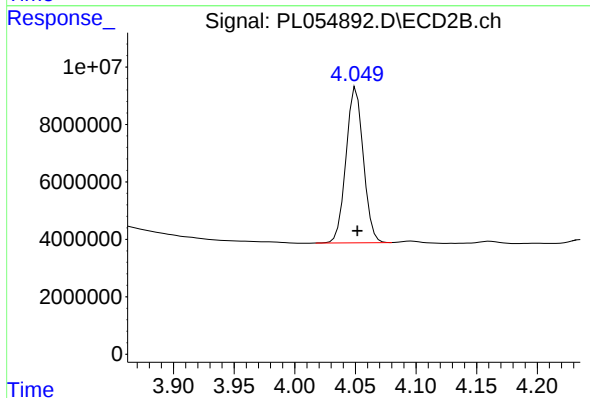




#1 Tetrachloro-m-xylene

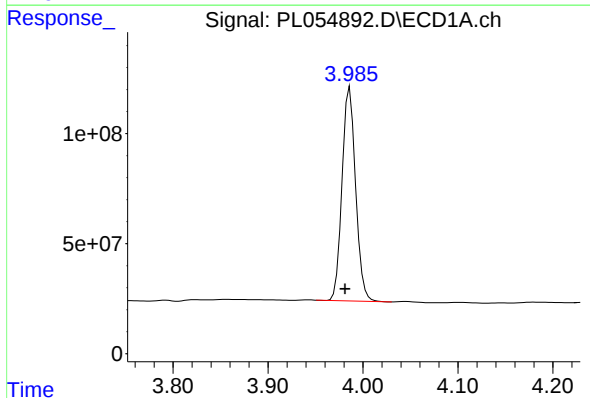
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 191573932
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



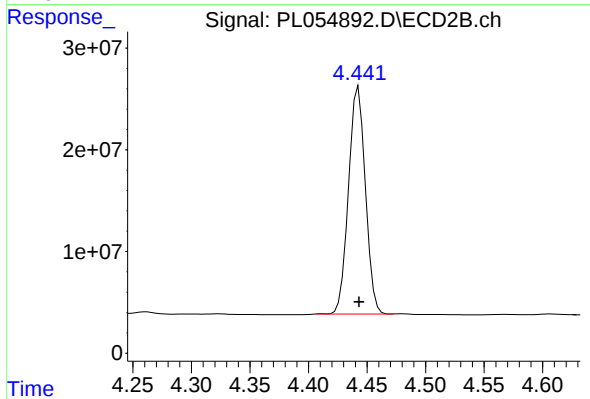
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 53748286
Conc: 21.06 ng/ml



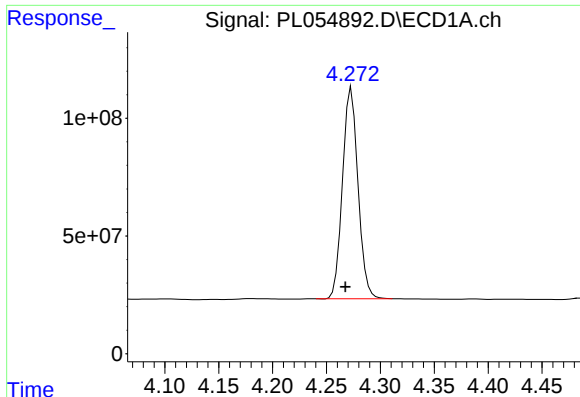
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.005 min
Response: 964602941
Conc: 50.81 ng/ml



#2 alpha-BHC

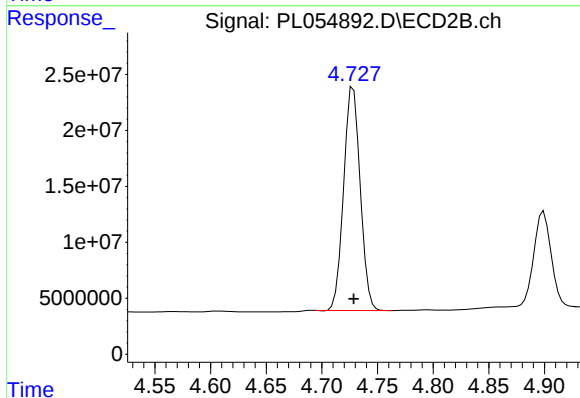
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 224118797
Conc: 63.26 ng/ml



#3 gamma-BHC (Lindane)

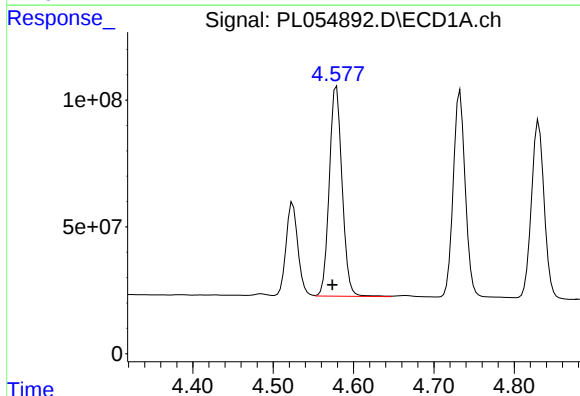
R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 898164642
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



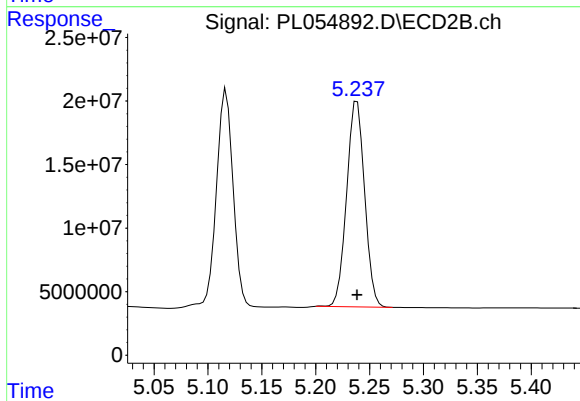
#3 gamma-BHC (Lindane)

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 207123662
Conc: 63.52 ng/ml



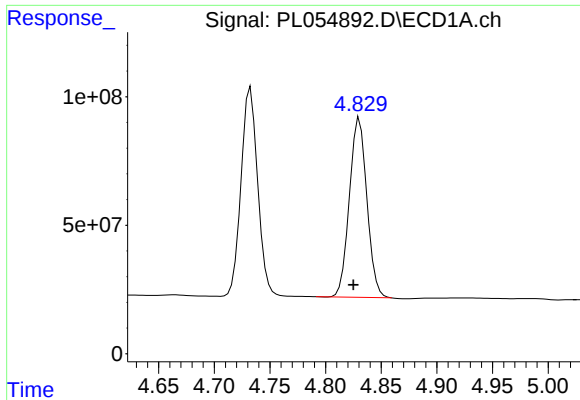
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 920311414
Conc: 52.19 ng/ml



#4 Heptachlor

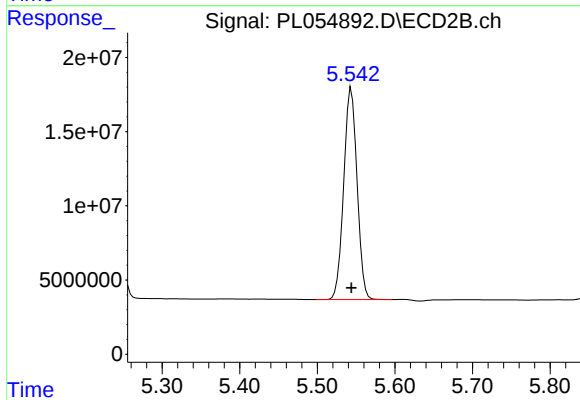
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 187935770
Conc: 62.27 ng/ml



#5 Aldrin

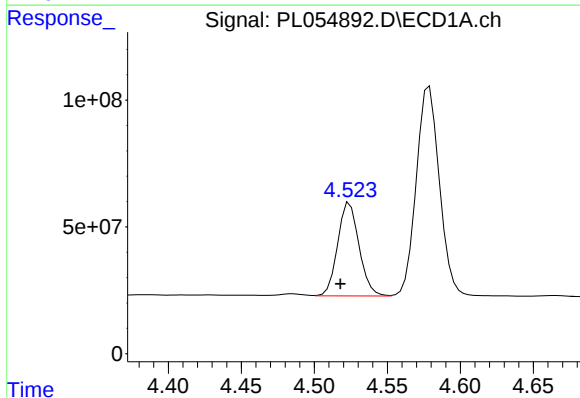
R.T.: 4.830 min
Delta R.T.: 0.006 min
Response: 765581382
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



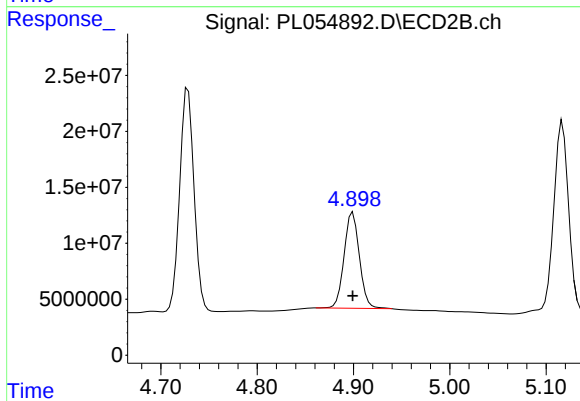
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 170405633
Conc: 61.15 ng/ml



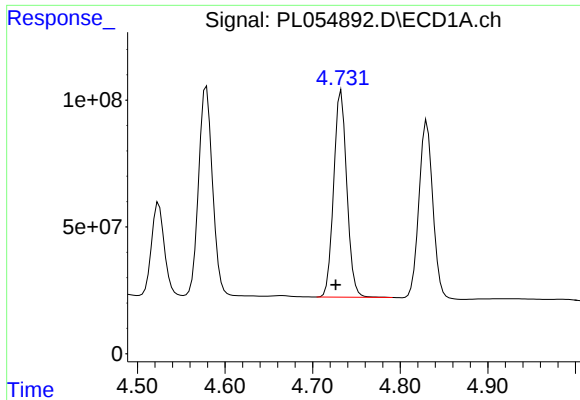
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 375059793
Conc: 50.57 ng/ml



#6 beta-BHC

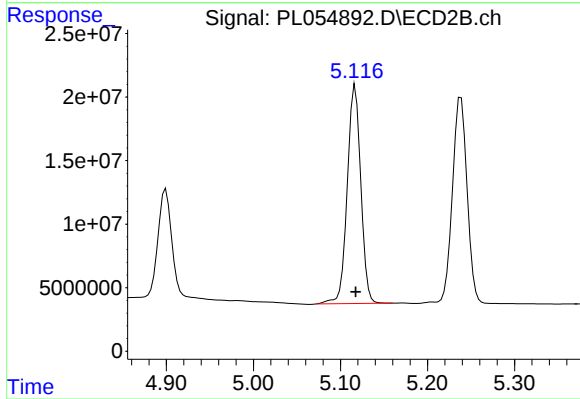
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 94386394
Conc: 67.03 ng/ml



#7 delta-BHC

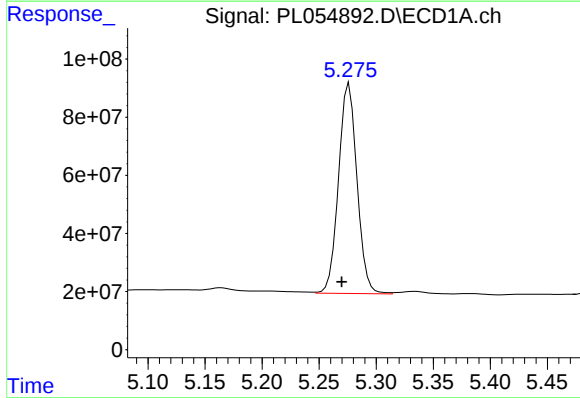
R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 847020072
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



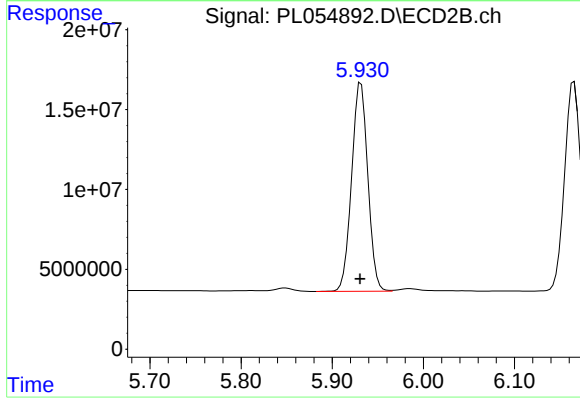
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 185623282
Conc: 69.62 ng/ml



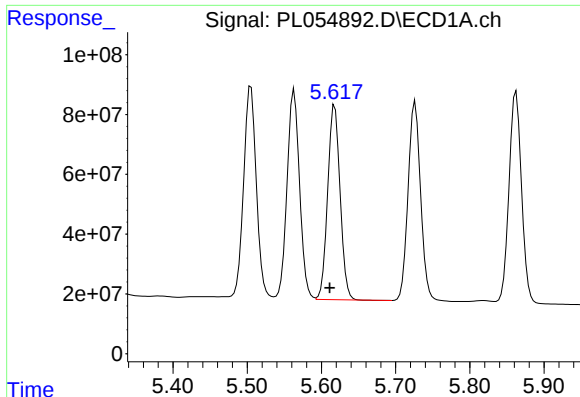
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 813794985
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

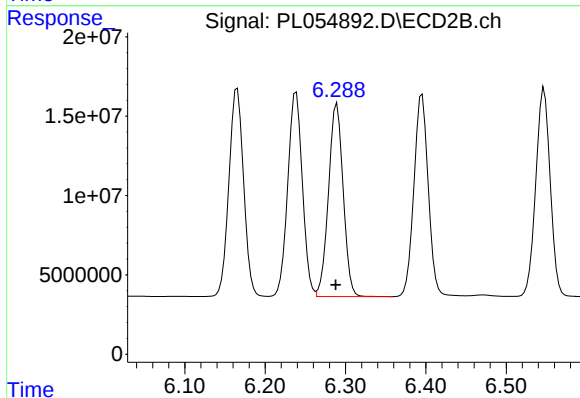
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 161268662
Conc: 64.55 ng/ml



#9 Endosulfan I

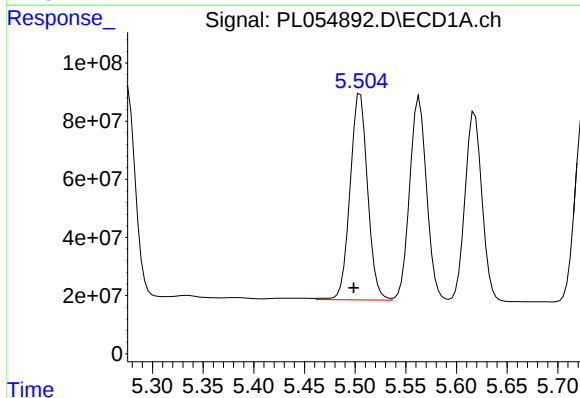
R.T.: 5.618 min
Delta R.T.: 0.007 min
Response: 754866719
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



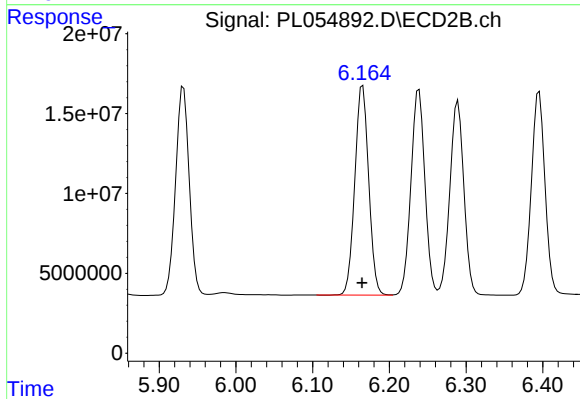
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 154394334
Conc: 62.42 ng/ml



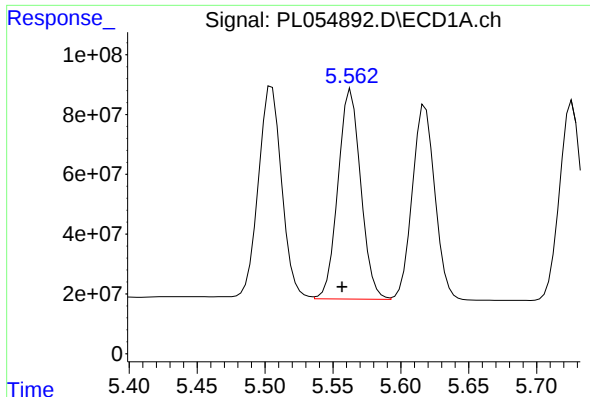
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 853997521
Conc: 56.32 ng/ml



#10 gamma-Chlordane

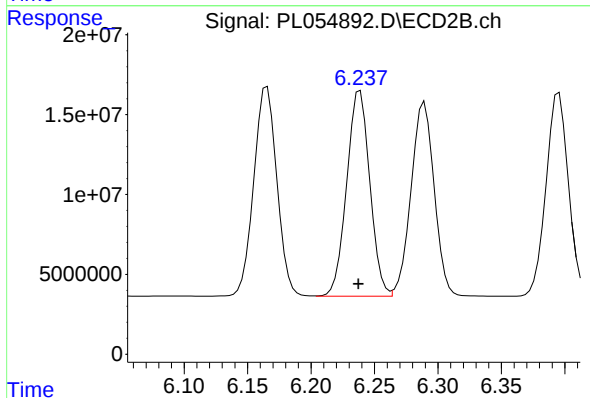
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 166091899
Conc: 63.05 ng/ml



#11 alpha-Chlordane

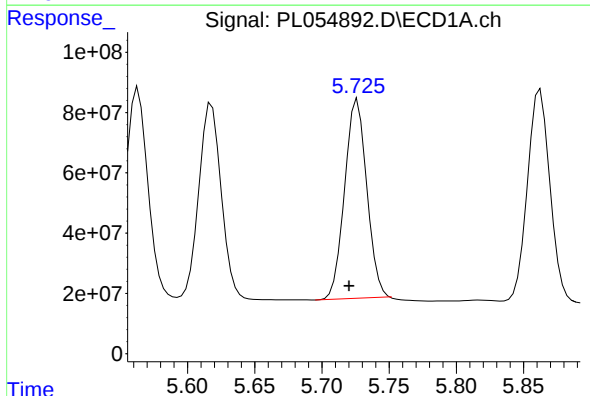
R.T.: 5.563 min
Delta R.T.: 0.006 min
Response: 818852500
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



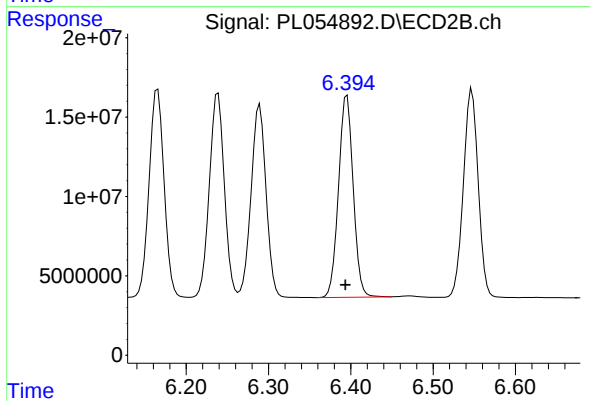
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 162935835
Conc: 62.06 ng/ml



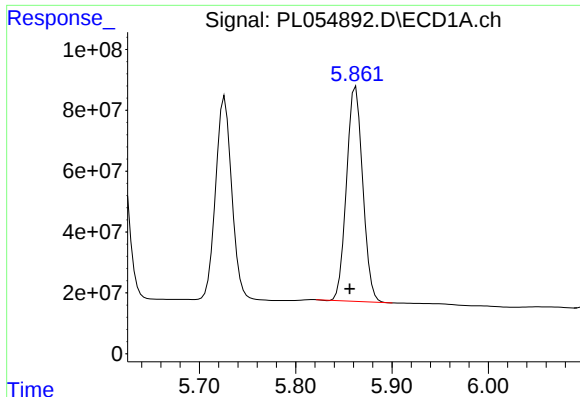
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 753182224
Conc: 56.61 ng/ml



#12 4,4'-DDE

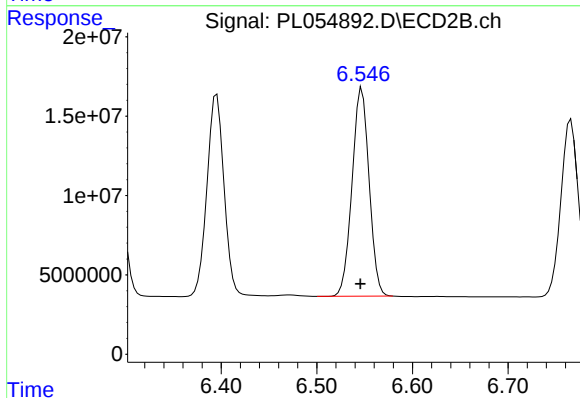
R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 157368190
Conc: 63.57 ng/ml



#13 Dieldrin

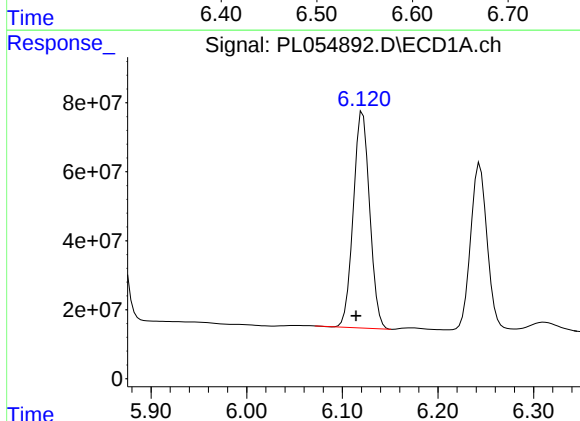
R.T.: 5.862 min
Delta R.T.: 0.006 min
Response: 819504658
Conc: 57.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



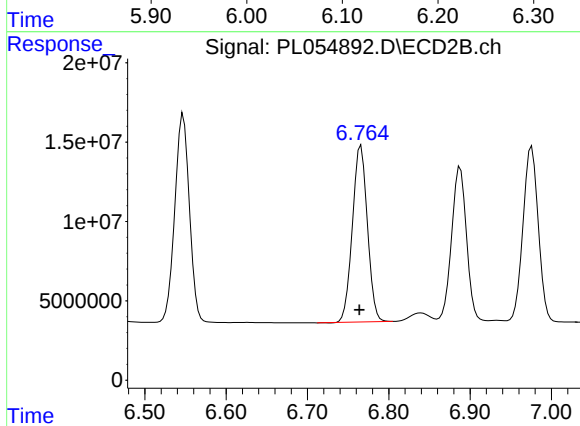
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 162935392
Conc: 64.01 ng/ml



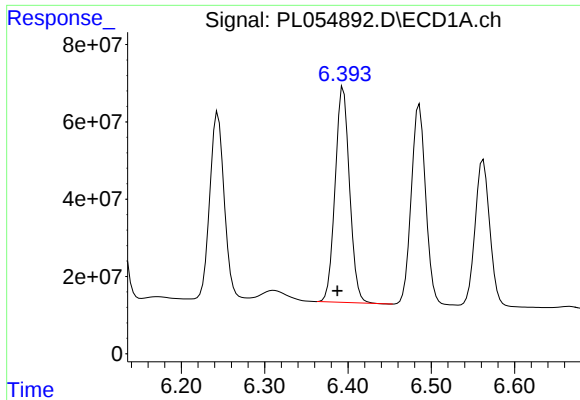
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.007 min
Response: 747161998
Conc: 58.68 ng/ml



#14 Endrin

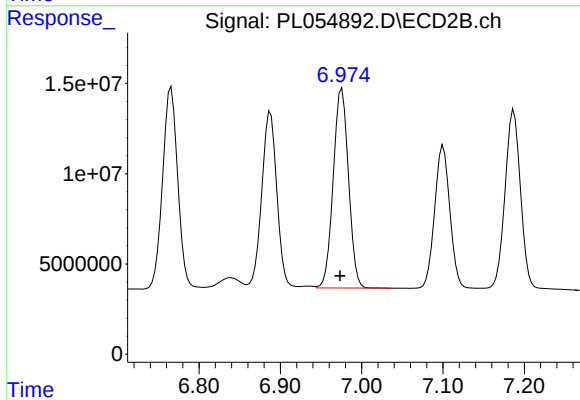
R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 142191379
Conc: 64.18 ng/ml



#15 Endosulfan II

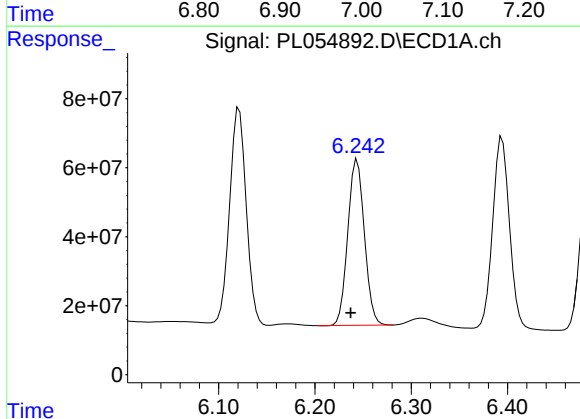
R.T.: 6.394 min
Delta R.T.: 0.007 min
Response: 671568884
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



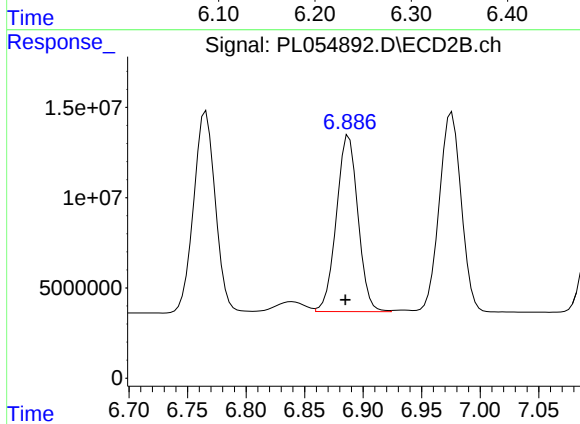
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 144381958
Conc: 61.41 ng/ml



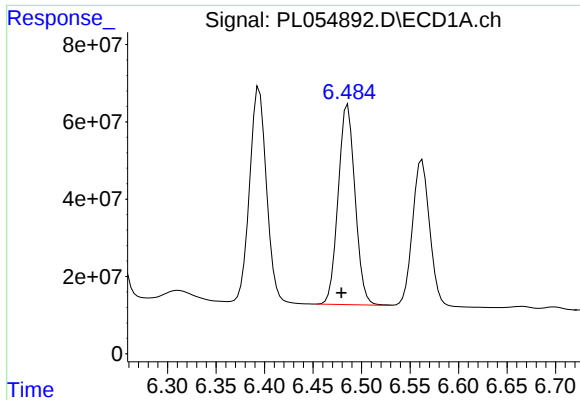
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 573458937
Conc: 58.71 ng/ml



#16 4,4'-DDD

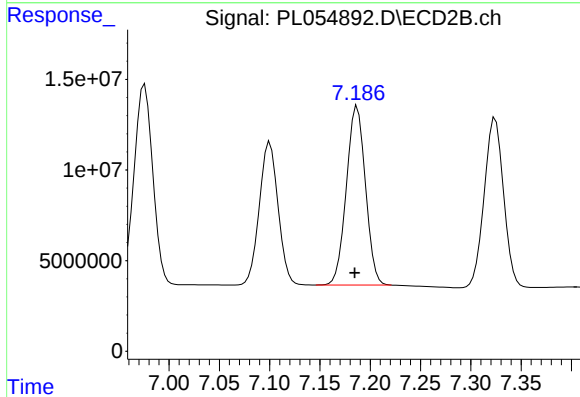
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 125271846
Conc: 65.24 ng/ml



#17 4,4'-DDT

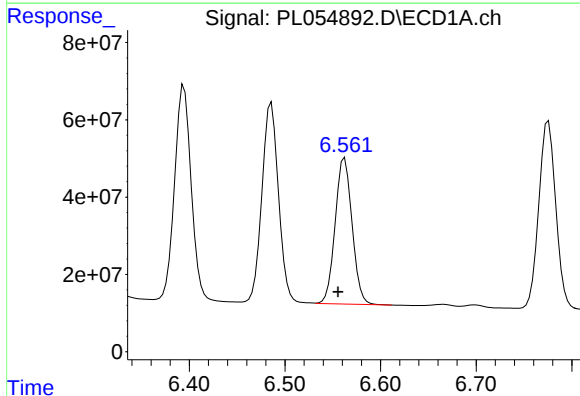
R.T.: 6.486 min
Delta R.T.: 0.006 min
Response: 626015898
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



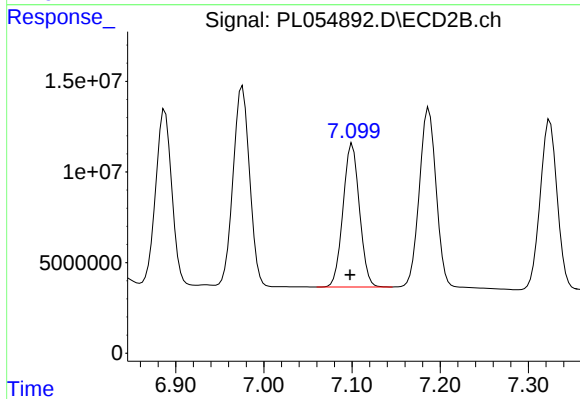
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.003 min
Response: 130090904
Conc: 65.66 ng/ml



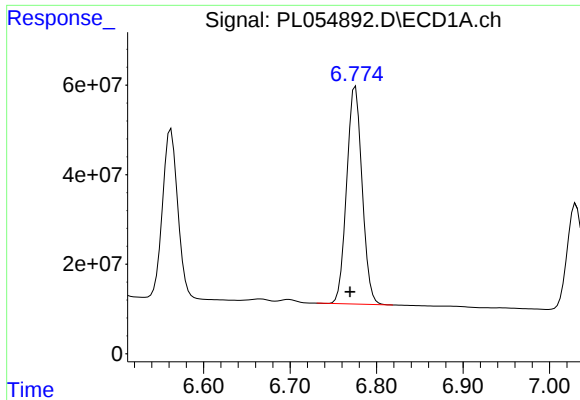
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.007 min
Response: 463014322
Conc: 46.76 ng/ml



#18 Endrin aldehyde

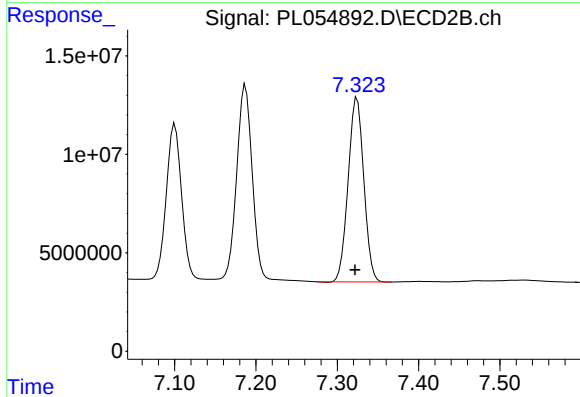
R.T.: 7.100 min
Delta R.T.: 0.003 min
Response: 102264368
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

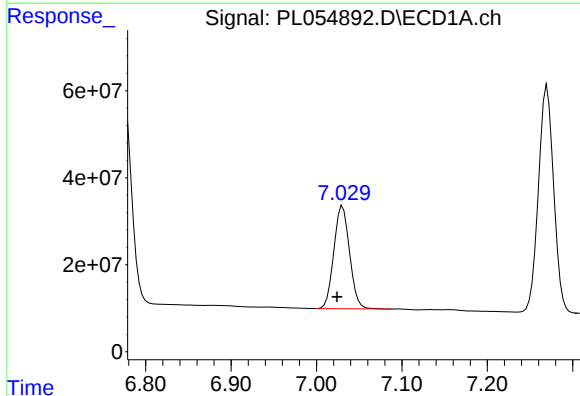
R.T.: 6.776 min
Delta R.T.: 0.006 min
Response: 599359025
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



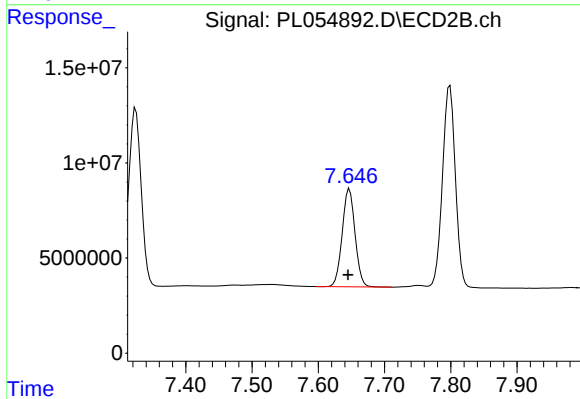
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.002 min
Response: 124755549
Conc: 58.83 ng/ml



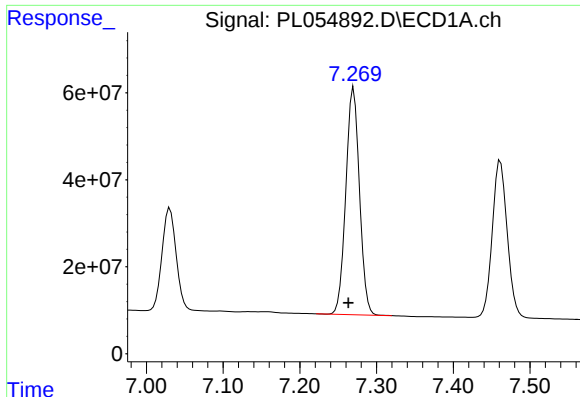
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 303787010
Conc: 60.61 ng/ml



#20 Methoxychlor

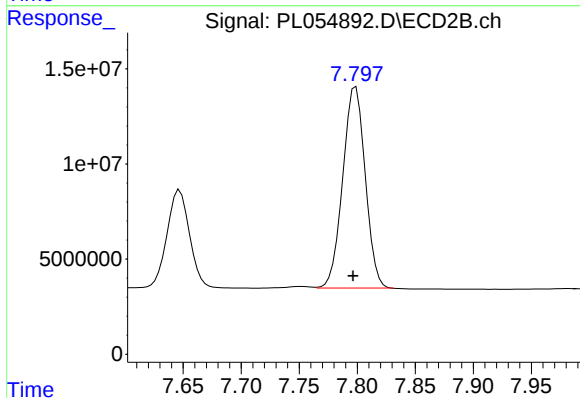
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 69518832
Conc: 60.94 ng/ml



#21 Endrin ketone

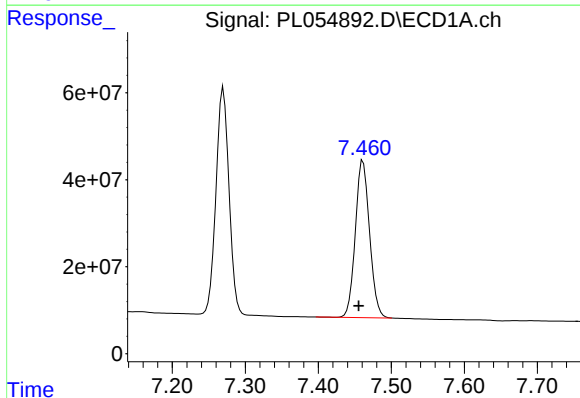
R.T.: 7.270 min
Delta R.T.: 0.007 min
Response: 647525577
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



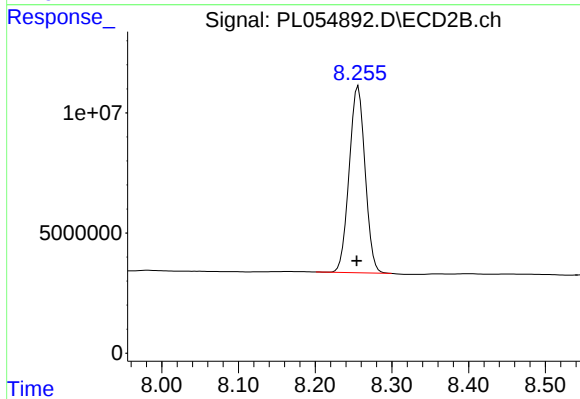
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 142572671
Conc: 63.34 ng/ml



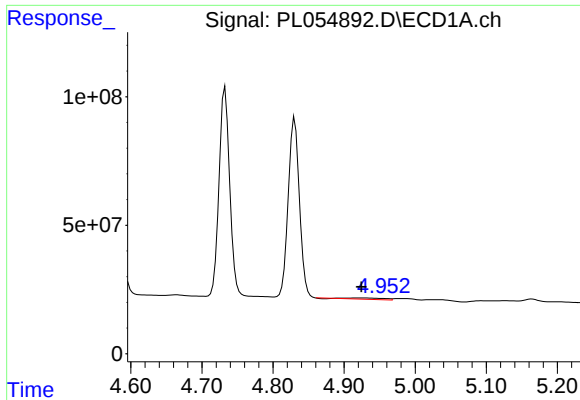
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.006 min
Response: 490045556
Conc: 60.36 ng/ml



#22 Mirex

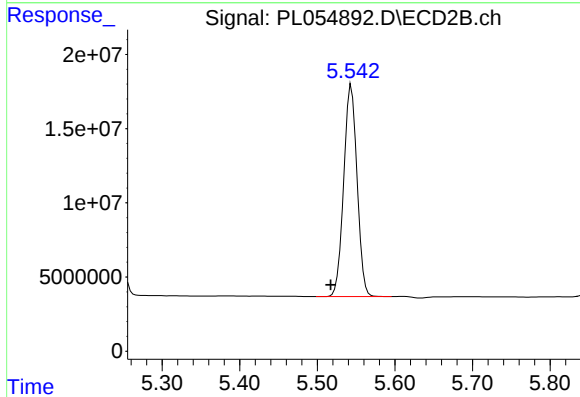
R.T.: 8.256 min
Delta R.T.: 0.002 min
Response: 112688456
Conc: 65.20 ng/ml



#24 Chlordane-2

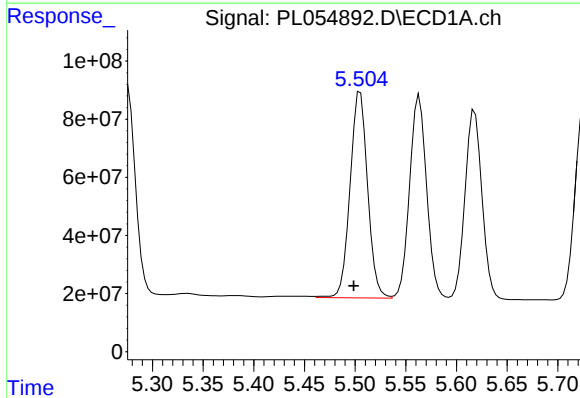
R.T.: 4.920 min
Delta R.T.: -0.004 min
Response: 15705926
Conc: 36.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



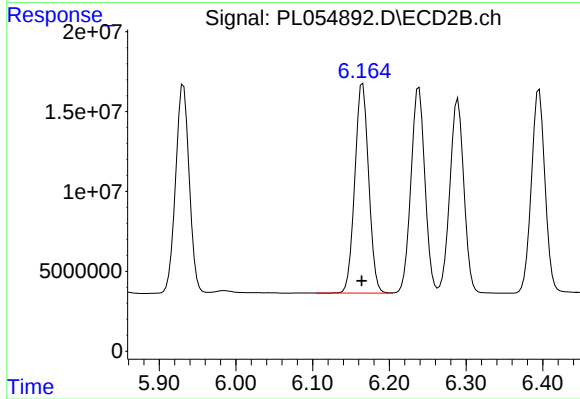
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 170405633
Conc: 1901.34 ng/ml



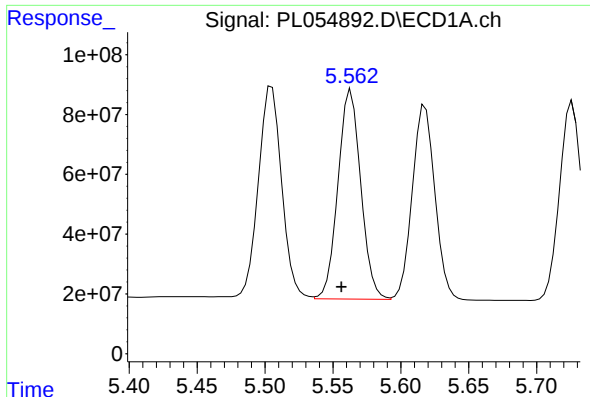
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.006 min
Response: 853997521
Conc: 665.04 ng/ml



#25 Chlordane-3

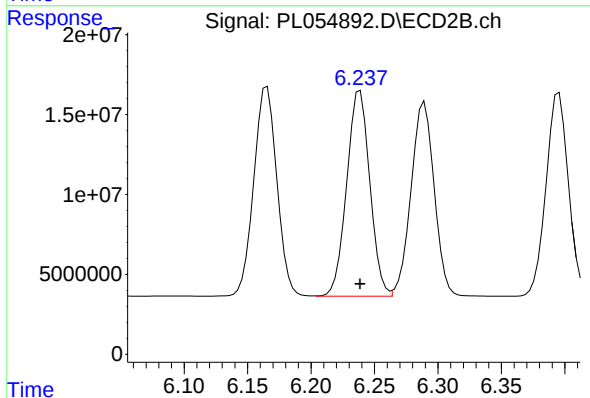
R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 166091899
Conc: 535.09 ng/ml



#26 Chlordane-4

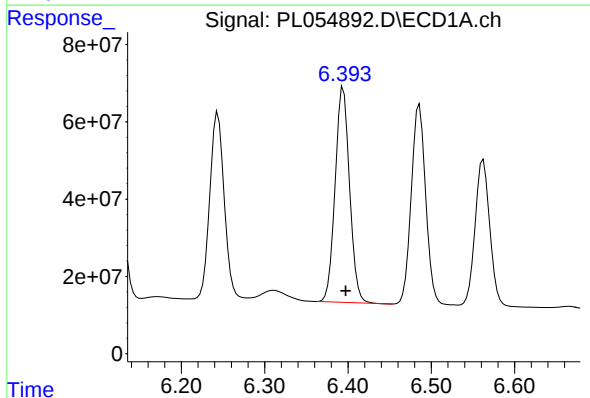
R.T.: 5.563 min
Delta R.T.: 0.007 min
Response: 818852500
Conc: 775.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



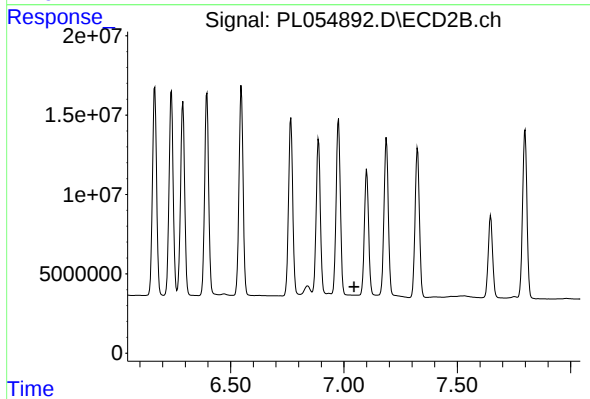
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 162935835
Conc: 433.01 ng/ml



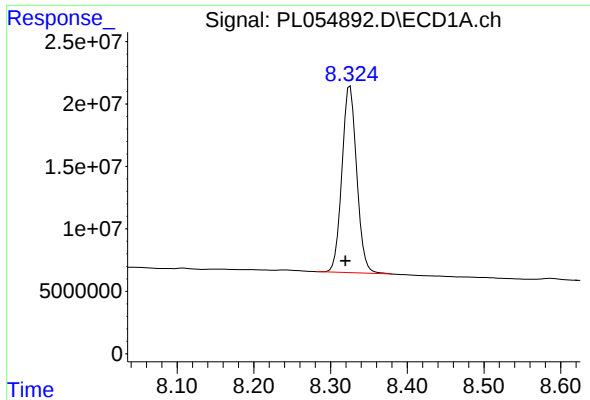
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 671568884
Conc: 1783.71 ng/ml



#27 Chlordane-5

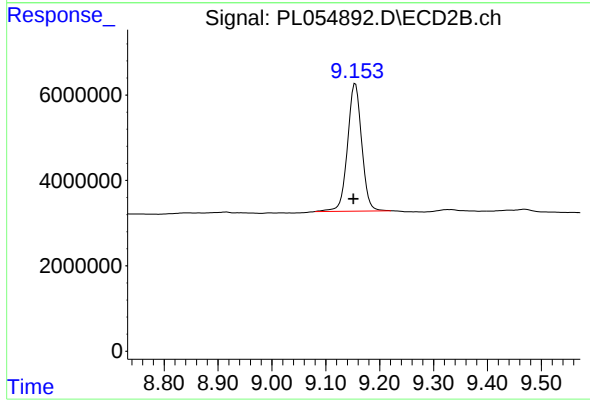
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.006 min
Response: 200489739
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP-1MS



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 54647855
Conc: 22.79 ng/ml