

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 15:46
 Operator : AR\AJ
 Sample : P3352-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

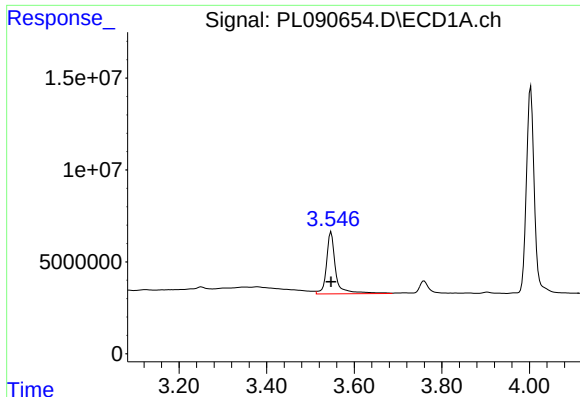
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.547	2.789	49492903	32513827	23.770	19.319
28)	SA Decachlor...	9.062	7.934	27377099	27652637	20.602	18.965
Target Compounds							
2)	A alpha-BHC	4.003	3.293	141.9E6	121.6E6	47.814	50.336
3)	MA gamma-BHC...	4.335	3.624	145.4E6	119.8E6	51.932	51.963
4)	MA Heptachlor	4.925	3.964	126.9E6	112.3E6	49.866	50.918
5)	MB Aldrin	5.266	4.245	123.3E6	115.8E6	49.371	54.434
6)	B beta-BHC	4.531	3.922	81551624	51294715	64.289	49.694
7)	B delta-BHC	4.778	4.152	132.5E6	114.3E6	49.417	51.972
8)	B Heptachlo...	5.692	4.747	112.8E6	98559198	48.005	50.533
9)	A Endosulfan I	6.077	5.117	112.5E6	85499158	52.615	46.753
10)	B gamma-Chl...	5.948	4.997	115.9E6	97717448	49.858	48.198
11)	B alpha-Chl...	6.027	5.061	112.5E6	97357652	49.001	48.182
12)	B 4,4'-DDE	6.200	5.250	119.4E6	107.8E6	59.053	60.332
13)	MA Dieldrin	6.353	5.382	123.6E6	109.8E6	55.633	56.018
14)	MA Endrin	6.581	5.657	94820208	85644199	51.577	49.761
15)	B Endosulfa...	6.801	5.951	105.1E6	81387386	53.419	47.640
16)	A 4,4'-DDD	6.716	5.805	87025050	74111076	51.549	49.464
17)	MA 4,4'-DDT	7.030	6.056	94395909	79525882	56.078	54.278
18)	B Endrin al...	6.930	6.131	73600094	62278612	49.609	47.667
19)	B Endosulfa...	7.165	6.353	84905775	77309447	48.345	47.944
20)	A Methoxychlor	7.506	6.631	45088000	42033649	51.067	51.987
21)	B Endrin ke...	7.650	6.860	122.2E6	83797296	63.992	45.854 #
22)	Mirex	8.124	7.042	67944430	65659851	47.975	44.168
23)	Chlordane-1	0.000	3.802	0	2142486	N.D.	34.603 #
24)	Chlordane-2	5.266f	4.381	123.3E6	1316098	1205.126	17.353 #
25)	Chlordane-3	5.948	4.997	115.9E6	97717448	350.161	472.796 #
26)	Chlordane-4	6.027	5.061	112.5E6	97357652	282.426	497.490 #
27)	Chlordane-5	0.000	5.729	0	524188	N.D.	8.696 #

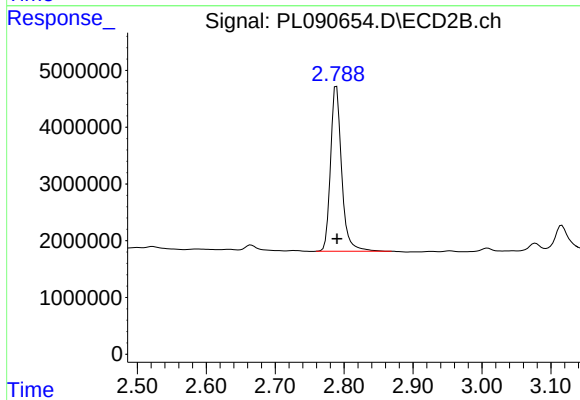
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

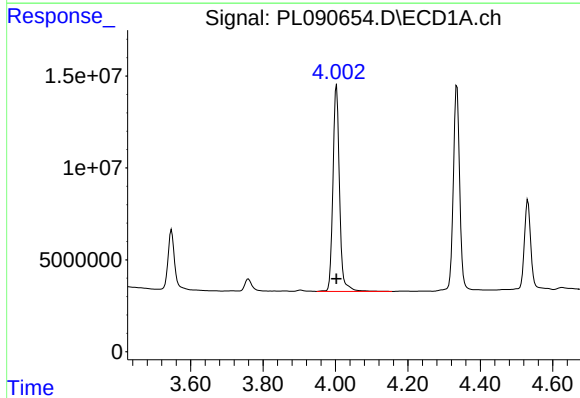
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49492903
Conc: 23.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



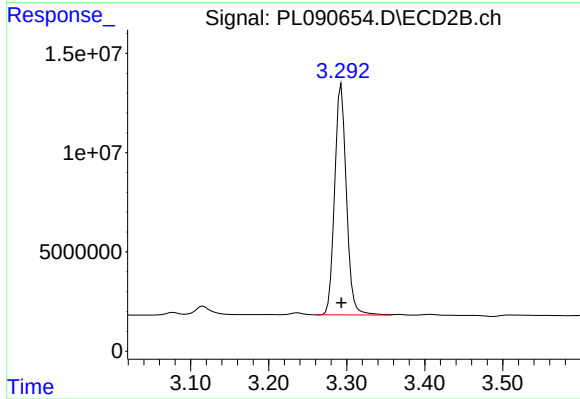
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32513827
Conc: 19.32 ng/ml



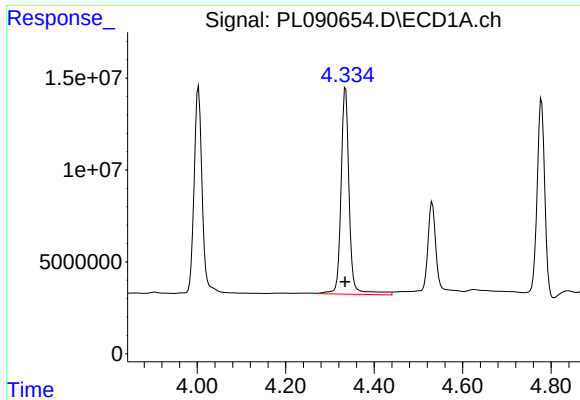
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 141881076
Conc: 47.81 ng/ml



#2 alpha-BHC

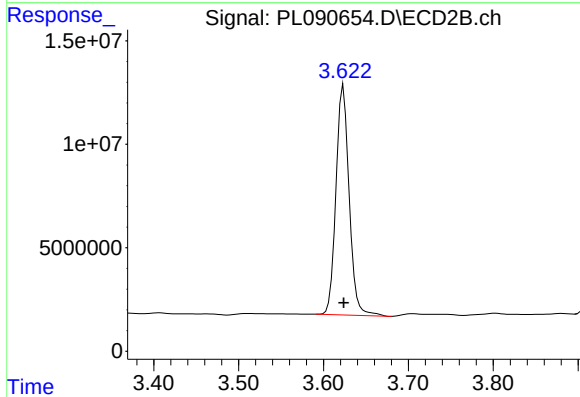
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 121615845
Conc: 50.34 ng/ml



#3 gamma-BHC (Lindane)

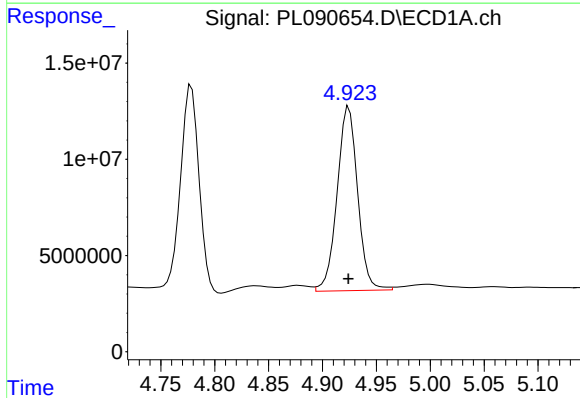
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 145434251
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



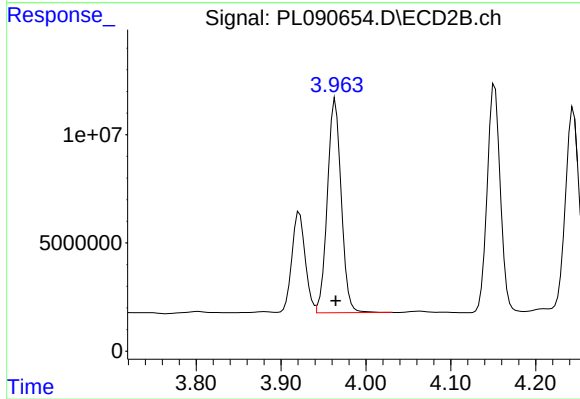
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 119824287
Conc: 51.96 ng/ml



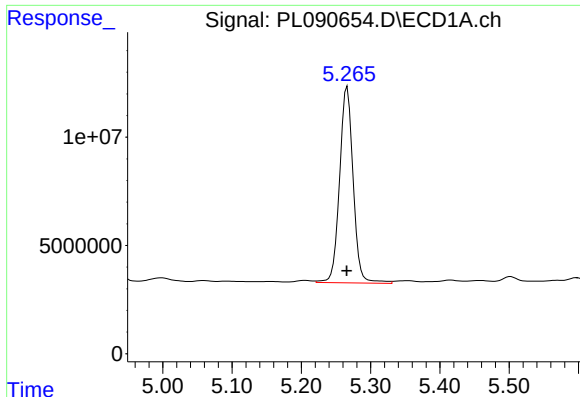
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 126910422
Conc: 49.87 ng/ml



#4 Heptachlor

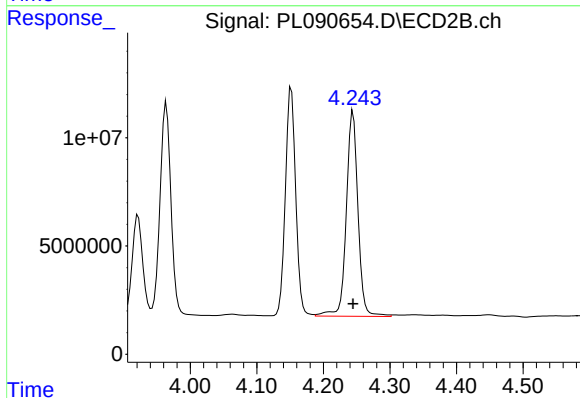
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 112328179
Conc: 50.92 ng/ml



#5 Aldrin

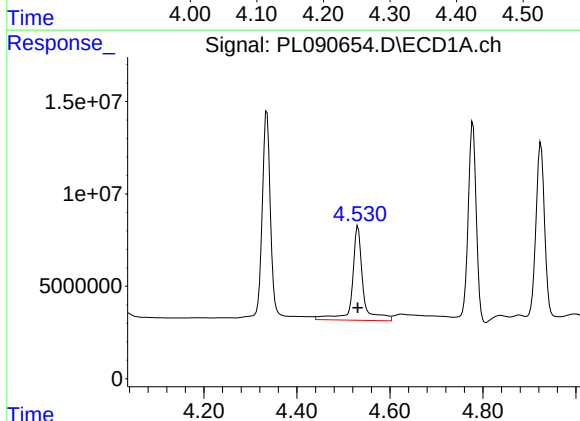
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 123348448
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



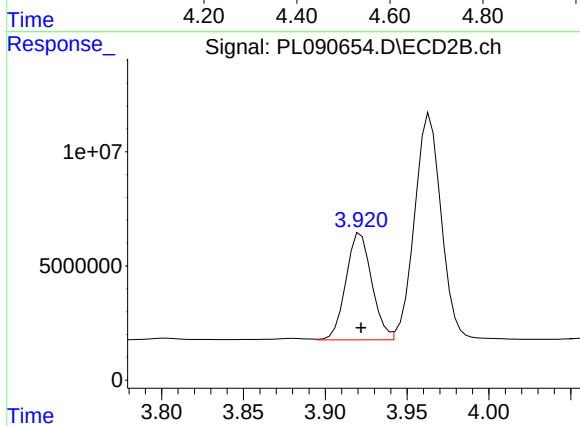
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 115806583
Conc: 54.43 ng/ml



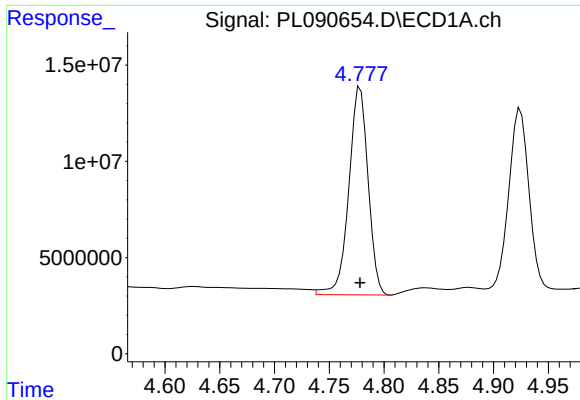
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 81551624
Conc: 64.29 ng/ml



#6 beta-BHC

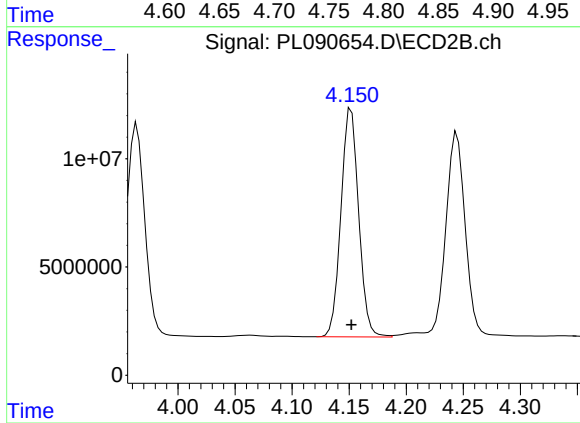
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51294715
Conc: 49.69 ng/ml



#7 delta-BHC

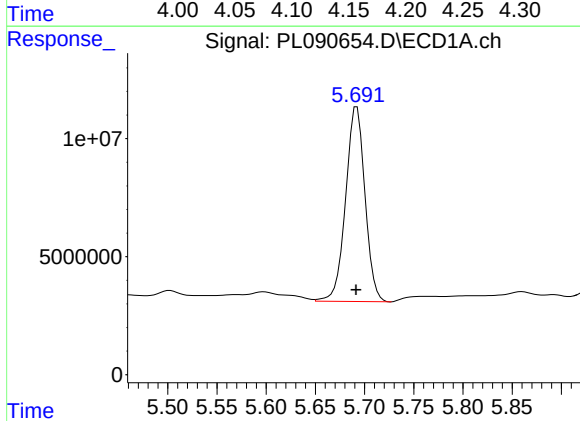
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 132491349
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



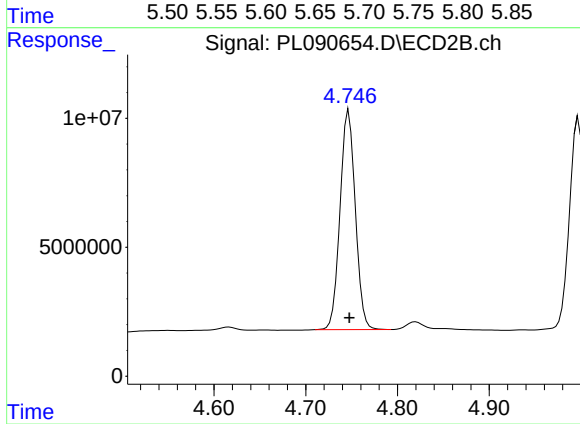
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 114325811
Conc: 51.97 ng/ml



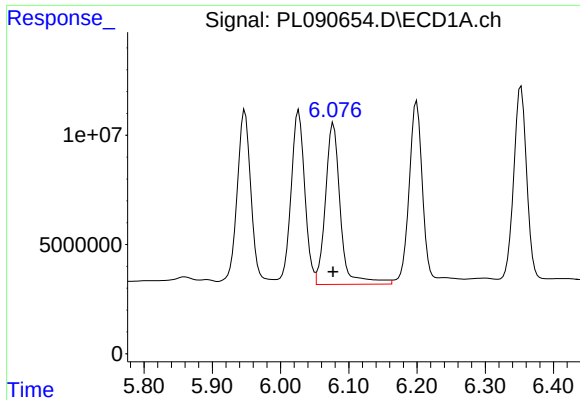
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 112830579
Conc: 48.01 ng/ml



#8 Heptachlor epoxide

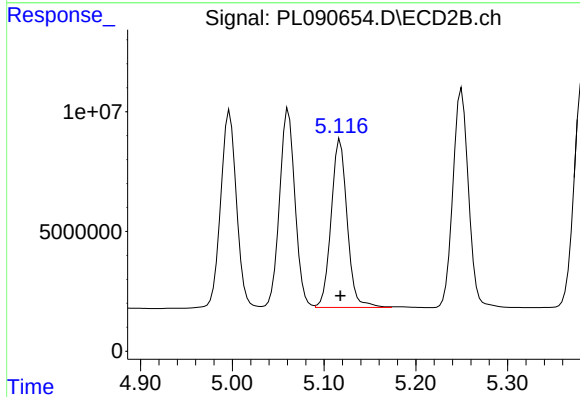
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 98559198
Conc: 50.53 ng/ml



#9 Endosulfan I

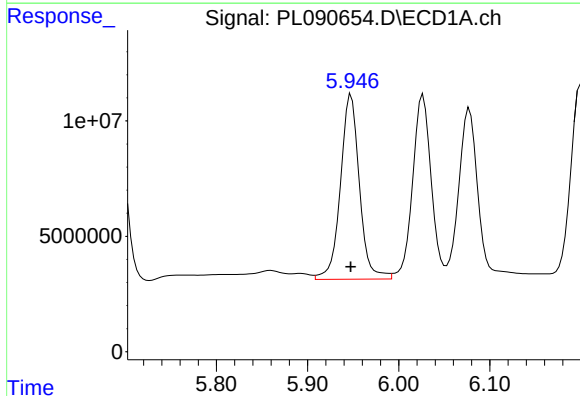
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 112528572
Conc: 52.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



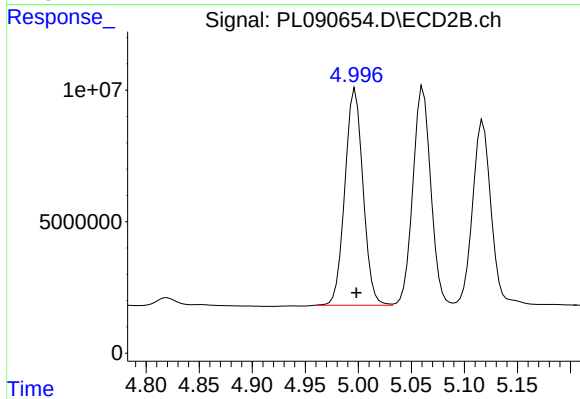
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 85499158
Conc: 46.75 ng/ml



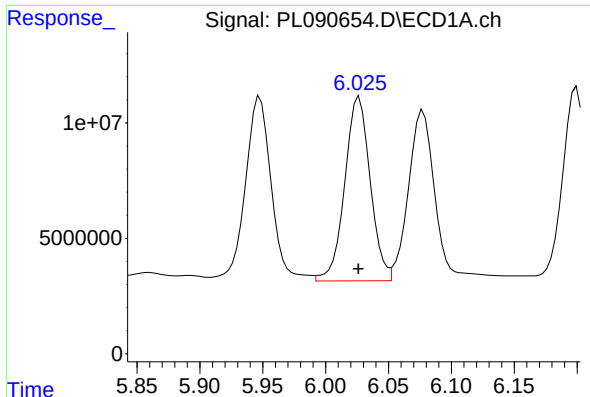
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 115922088
Conc: 49.86 ng/ml



#10 gamma-Chlordane

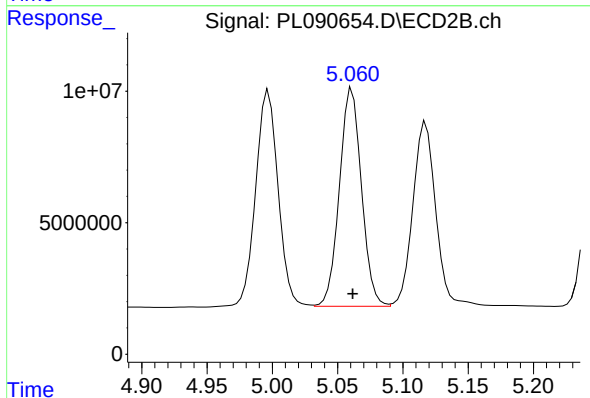
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 97717448
Conc: 48.20 ng/ml



#11 alpha-Chlordane

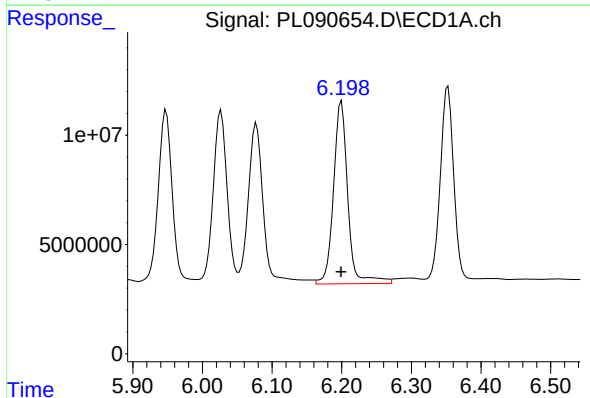
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 112492894
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



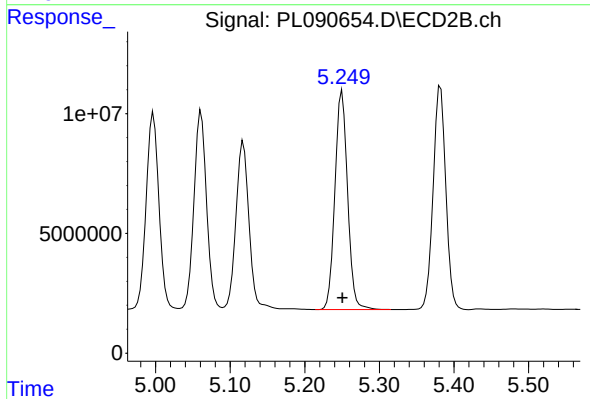
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 97357652
Conc: 48.18 ng/ml



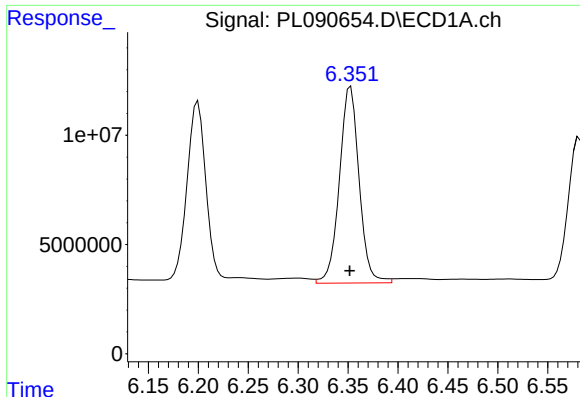
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 119405873
Conc: 59.05 ng/ml



#12 4,4'-DDE

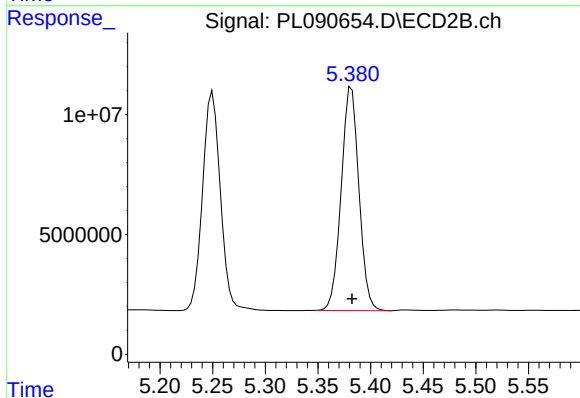
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 107821337
Conc: 60.33 ng/ml



#13 Dieldrin

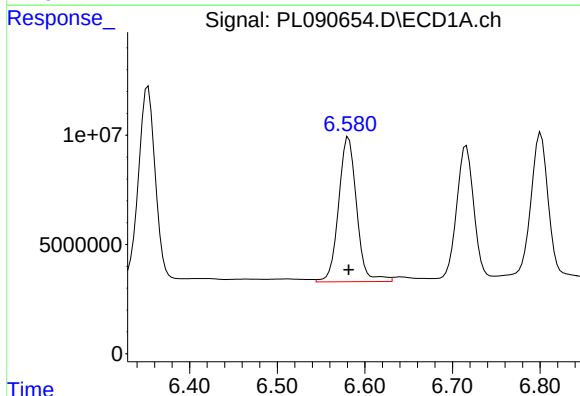
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 123605918
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



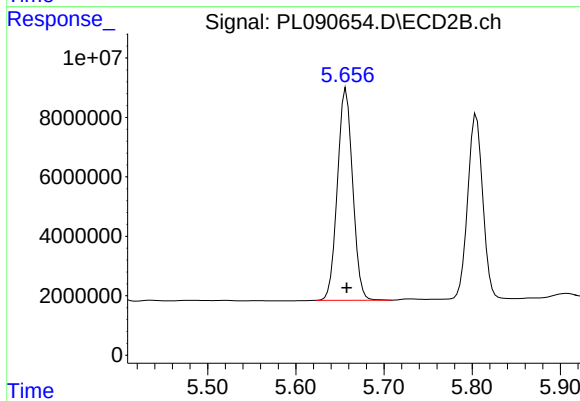
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 109846859
Conc: 56.02 ng/ml



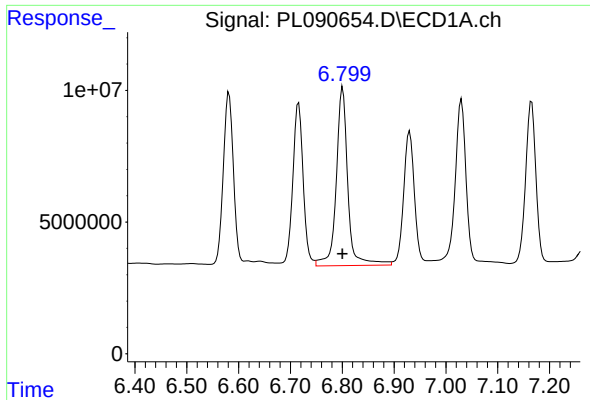
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 94820208
Conc: 51.58 ng/ml



#14 Endrin

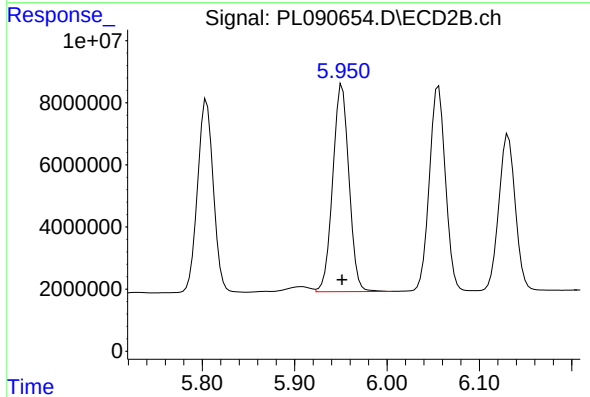
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 85644199
Conc: 49.76 ng/ml



#15 Endosulfan II

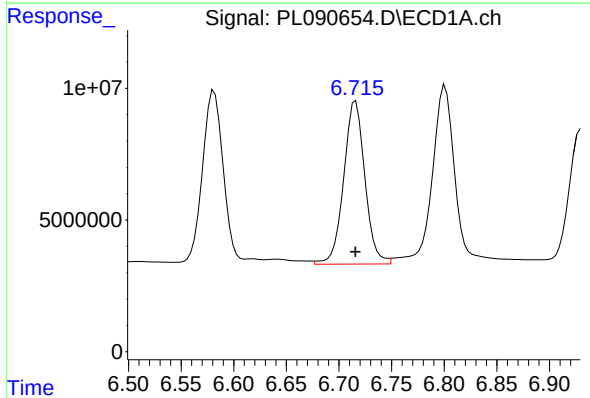
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 105067787
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



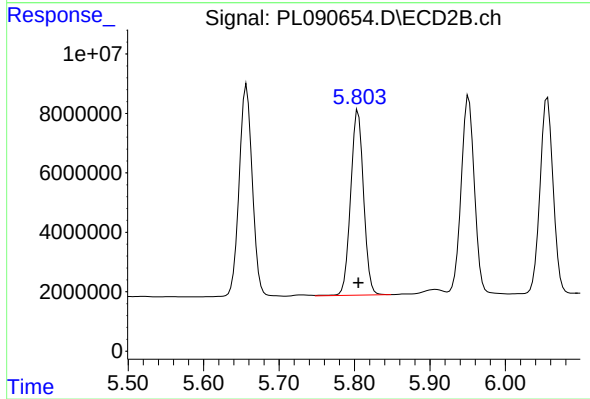
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 81387386
Conc: 47.64 ng/ml



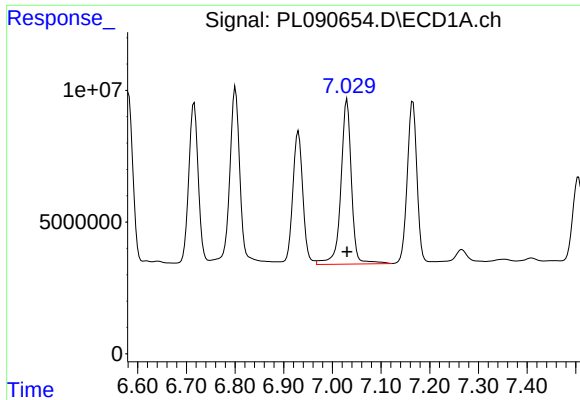
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 87025050
Conc: 51.55 ng/ml



#16 4,4'-DDD

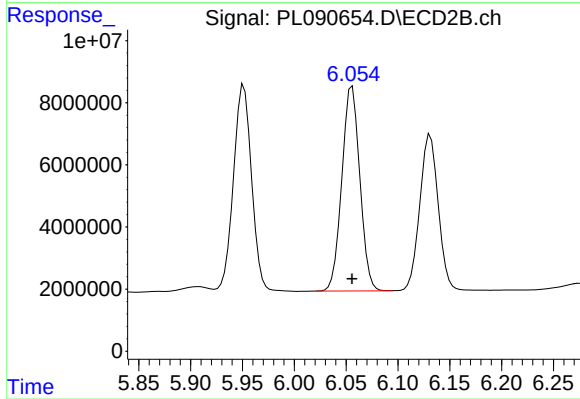
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 74111076
Conc: 49.46 ng/ml



#17 4,4'-DDT

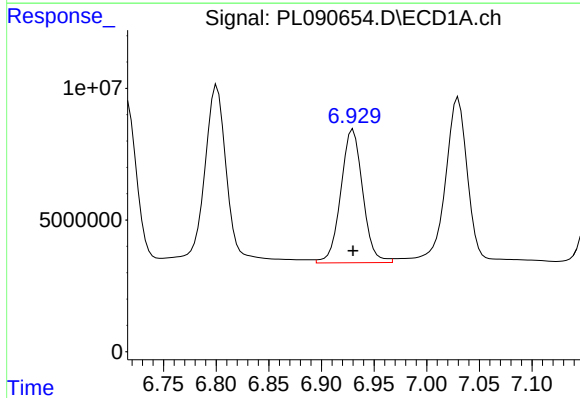
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 94395909
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



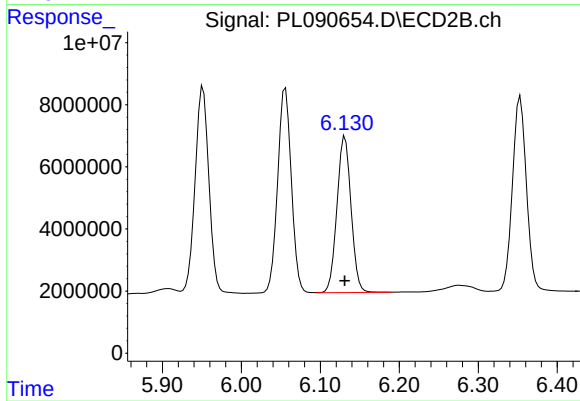
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 79525882
Conc: 54.28 ng/ml



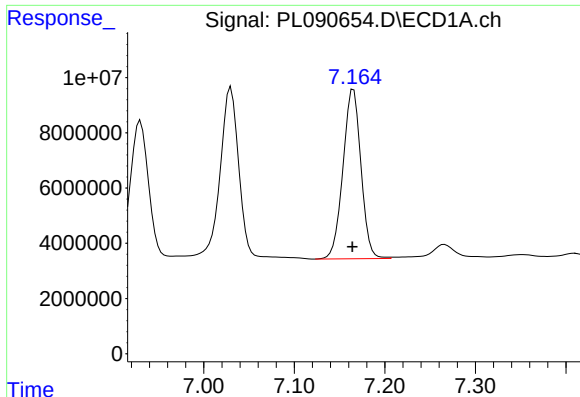
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 73600094
Conc: 49.61 ng/ml



#18 Endrin aldehyde

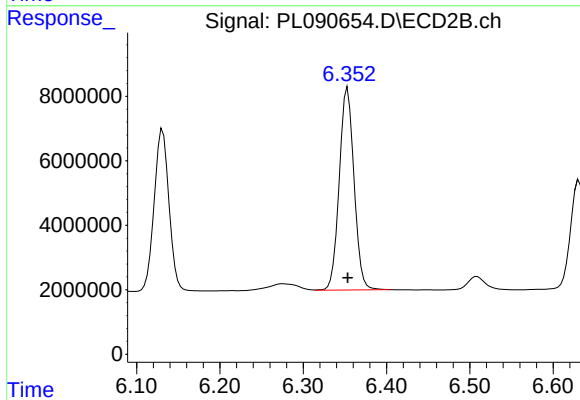
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 62278612
Conc: 47.67 ng/ml



#19 Endosulfan Sulfate

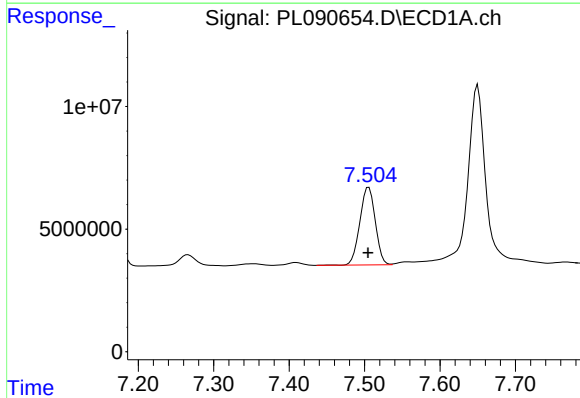
R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 84905775
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



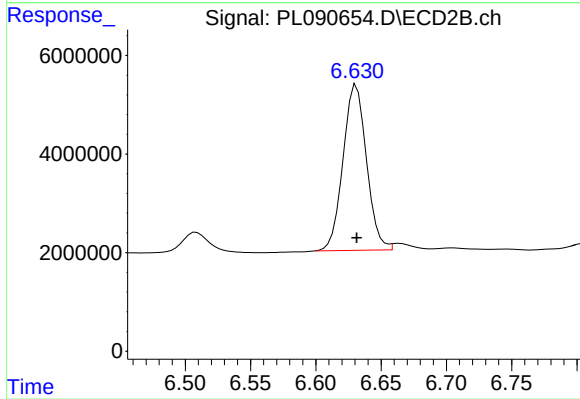
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 77309447
Conc: 47.94 ng/ml



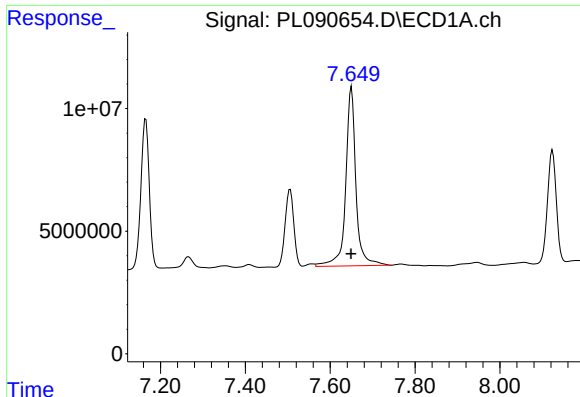
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45088000
Conc: 51.07 ng/ml



#20 Methoxychlor

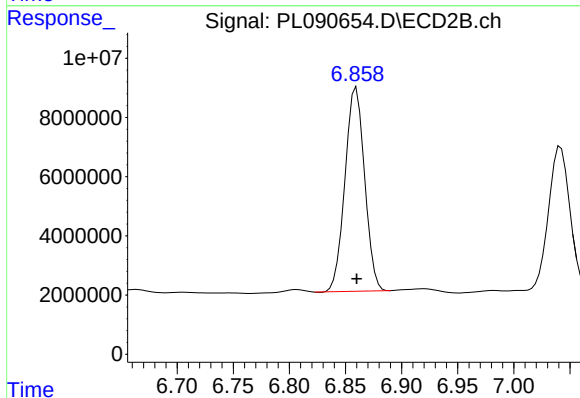
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 42033649
Conc: 51.99 ng/ml



#21 Endrin ketone

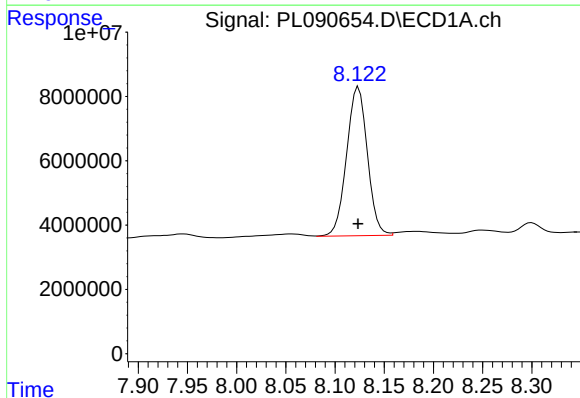
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 122159735
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



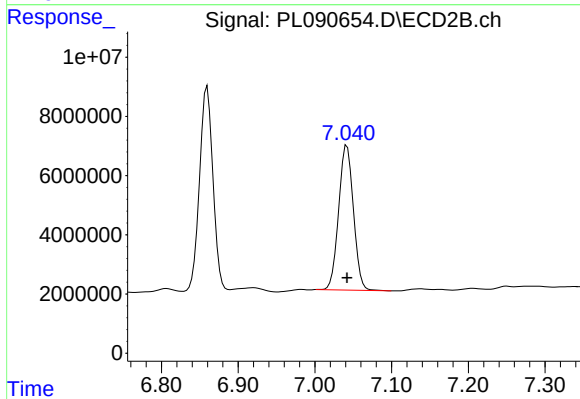
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 83797296
Conc: 45.85 ng/ml



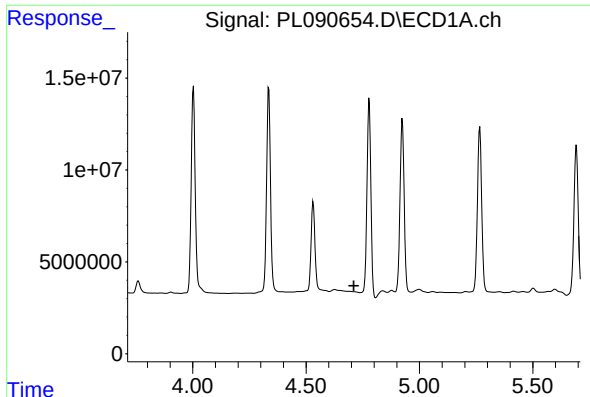
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 67944430
Conc: 47.98 ng/ml



#22 Mirex

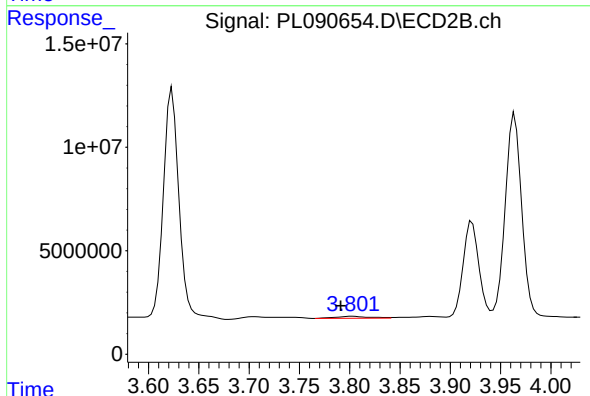
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 65659851
Conc: 44.17 ng/ml



#23 Chlordane-1

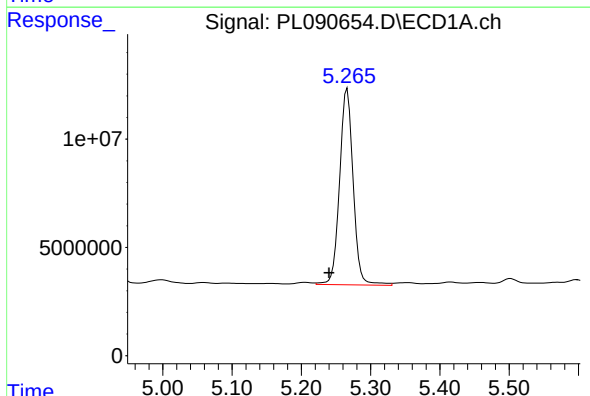
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



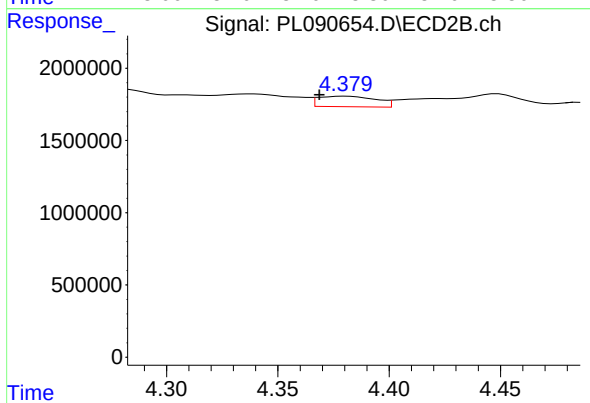
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 2142486
Conc: 34.60 ng/ml



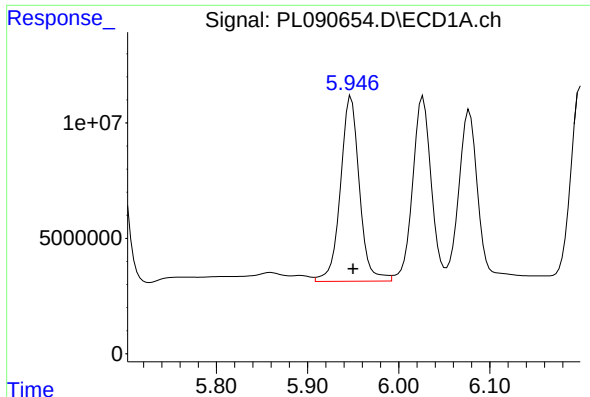
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 123348448
Conc: 1205.13 ng/ml



#24 Chlordane-2

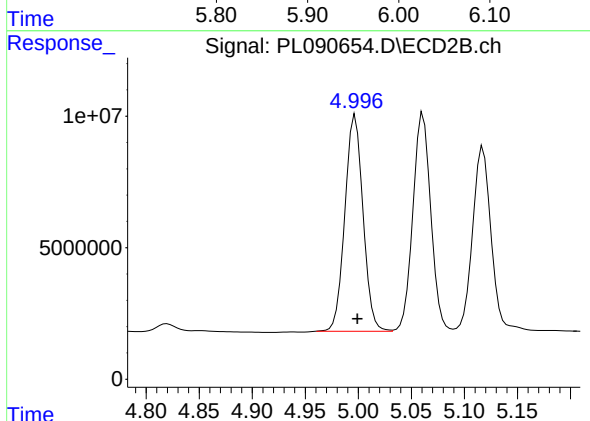
R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 1316098
Conc: 17.35 ng/ml



#25 Chlordane-3

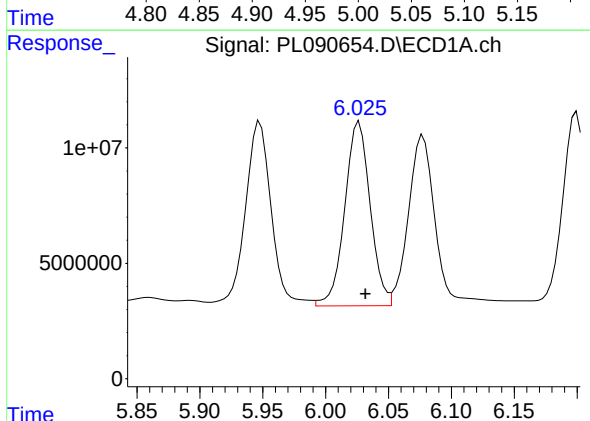
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 115922088
Conc: 350.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



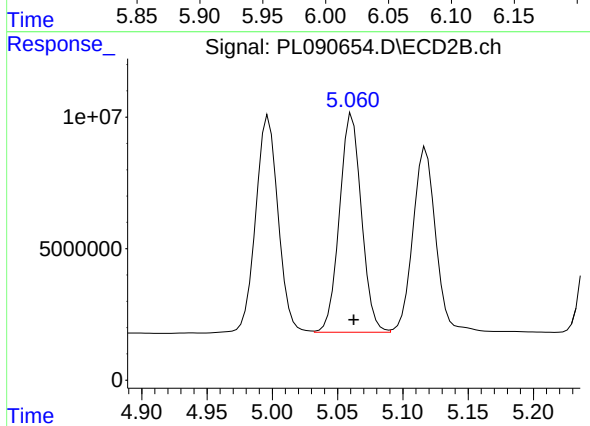
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 97717448
Conc: 472.80 ng/ml



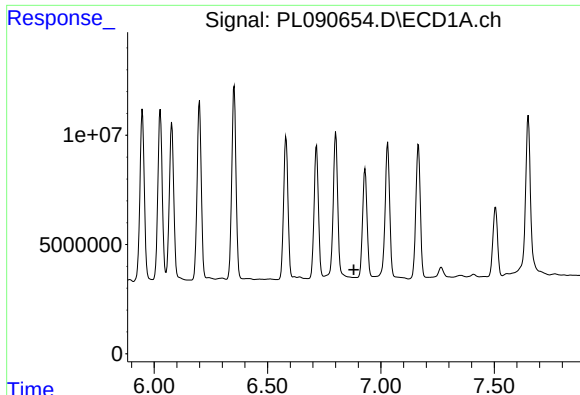
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 112492894
Conc: 282.43 ng/ml



#26 Chlordane-4

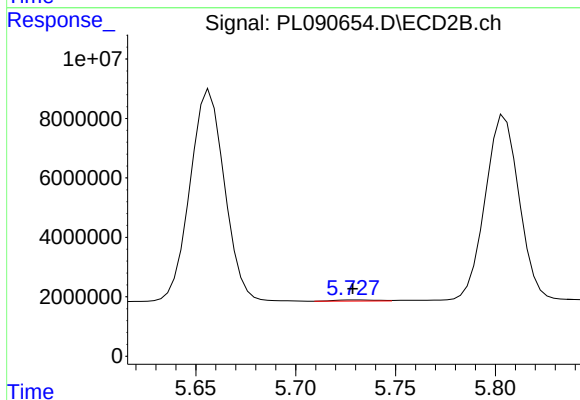
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 97357652
Conc: 497.49 ng/ml



#27 Chlordane-5

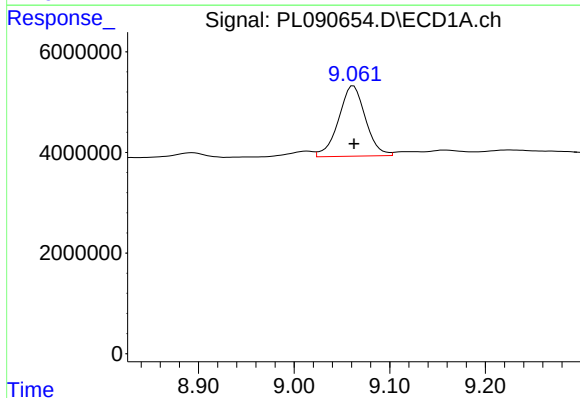
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



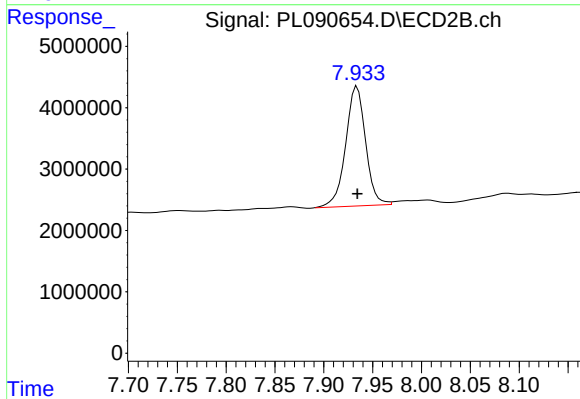
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 524188
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 27377099
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 27652637
Conc: 18.96 ng/ml