

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 16:00
 Operator : AR\AJ
 Sample : P3352-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:24:21 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	49935246	32319925	23.982	19.204
28)	SA Decachlor...	9.063	7.933	26535182	25997699	19.968	17.830
Target Compounds							
2)	A alpha-BHC	4.003	3.293	143.6E6	121.3E6	48.406	50.185
3)	MA gamma-BHC...	4.335	3.624	155.2E6	119.1E6	55.416	51.656
4)	MA Heptachlor	4.925	3.964	126.6E6	112.0E6	49.751	50.778
5)	MB Aldrin	5.266	4.245	121.3E6	115.1E6	48.541	54.108
6)	B beta-BHC	4.531	3.922	86887890	51039137	68.495	49.447 #
7)	B delta-BHC	4.779	4.152	131.7E6	113.5E6	49.138	51.579
8)	B Heptachlo...	5.692	4.747	110.6E6	97456181	47.056	49.968
9)	A Endosulfan I	6.078	5.118	109.4E6	84884864	51.166	46.417
10)	B gamma-Chl...	5.948	4.998	113.1E6	96903287	48.654	47.796
11)	B alpha-Chl...	6.027	5.061	110.2E6	96730730	48.023	47.872
12)	B 4,4'-DDE	6.200	5.250	116.3E6	106.7E6	57.501	59.678
13)	MA Dieldrin	6.352	5.382	120.7E6	108.5E6	54.317	55.316
14)	MA Endrin	6.582	5.657	92774143	84274537	50.464	48.965
15)	B Endosulfa...	6.801	5.951	102.4E6	80207703	52.054	46.949
16)	A 4,4'-DDD	6.716	5.805	85907887	72921532	50.887	48.670
17)	MA 4,4'-DDT	7.030	6.056	92997752	78064910	55.248	53.281
18)	B Endrin al...	6.930	6.131	72239722	60737172	48.692	46.487
19)	B Endosulfa...	7.165	6.353	83542786	75799824	47.569	47.008
20)	A Methoxychlor	7.505	6.631	46276489	40808734	52.414	50.472
21)	B Endrin ke...	7.650	6.860	127.6E6	80919626	66.831	44.279 #
22)	Mirex	8.124	7.041	68161846	63668406	48.129	42.829
23)	Chlordane-1	0.000	3.803	0	2271599	N.D.	36.688 #
24)	Chlordane-2	5.266f	4.379	121.3E6	1274975	1184.852	16.811 #
25)	Chlordane-3	5.948	4.998	113.1E6	96903287	341.703	468.857 #
26)	Chlordane-4	6.027	5.061	110.2E6	96730730	276.786	494.286 #
27)	Chlordane-5	0.000	5.730	0	604853	N.D.	10.035 #

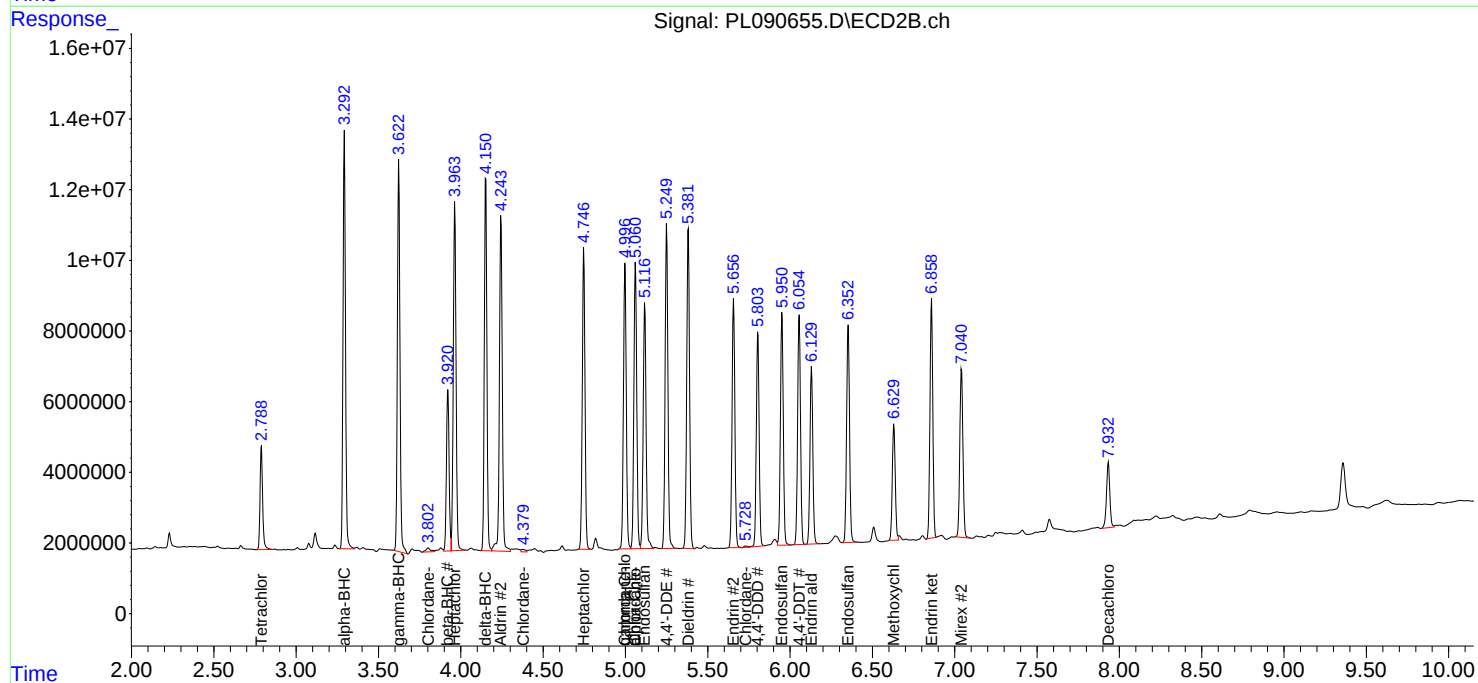
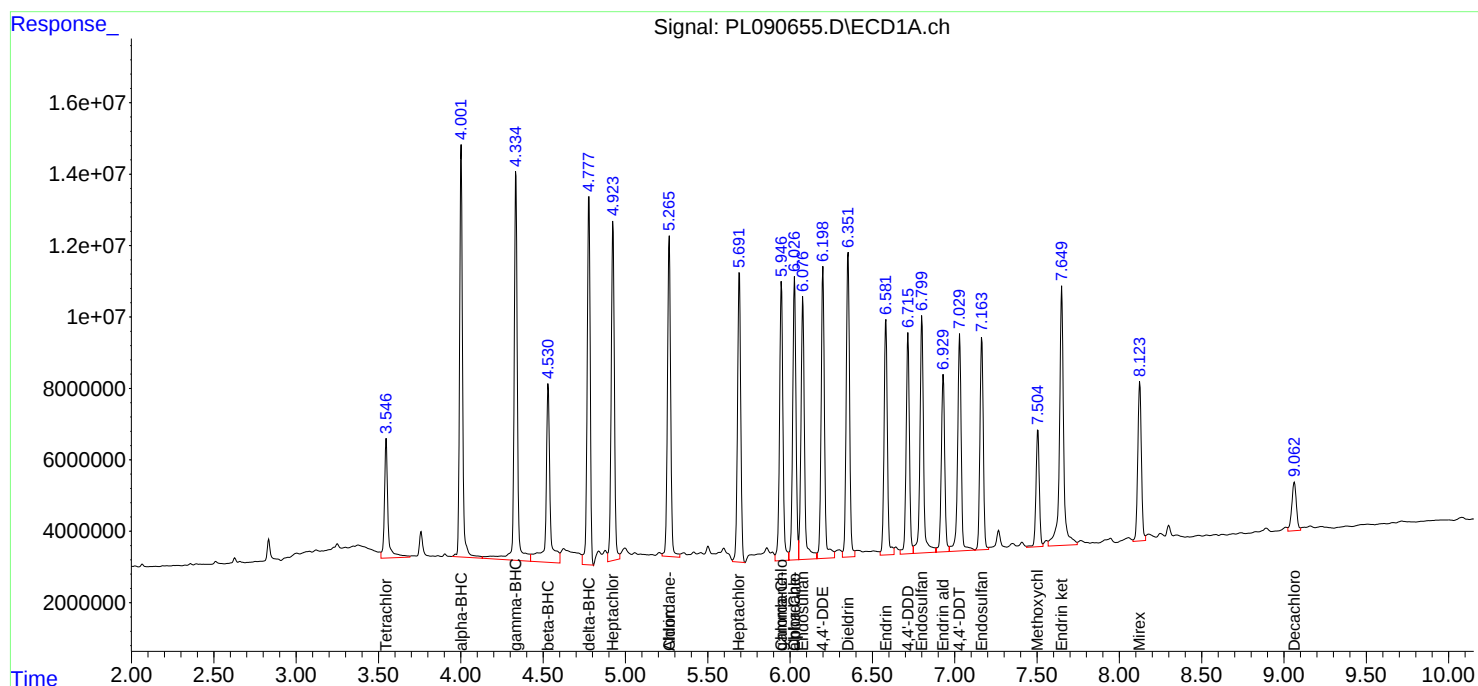
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

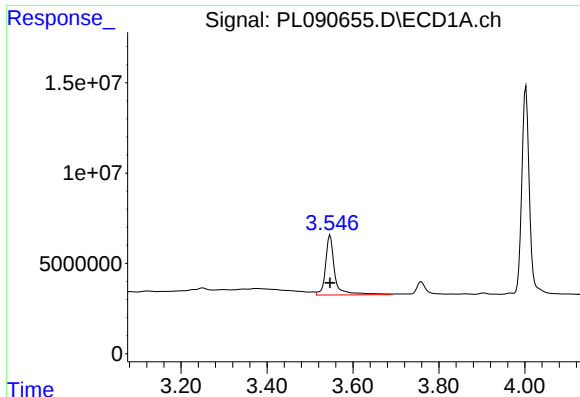
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 16:00
Operator : AR\AJ
Sample : P3352-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:24:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

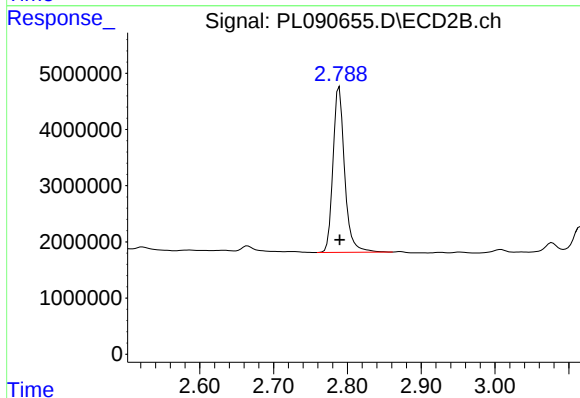




#1 Tetrachloro-m-xylene

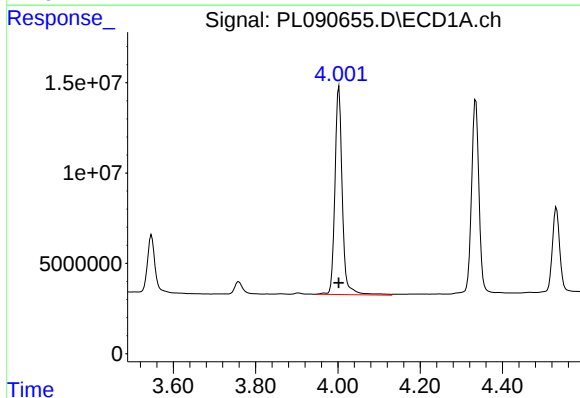
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 49935246
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



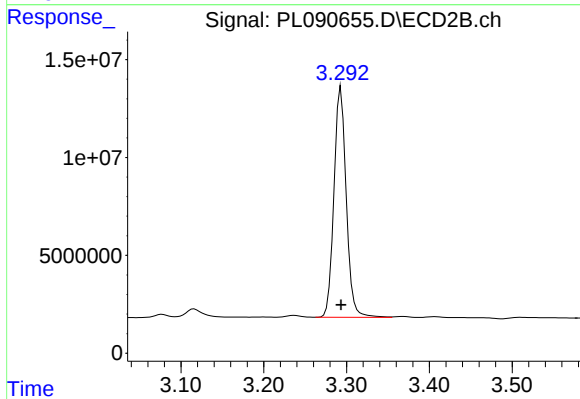
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 32319925
Conc: 19.20 ng/ml



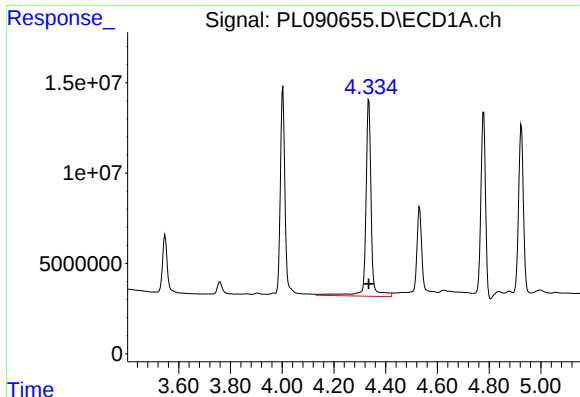
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 143640083
Conc: 48.41 ng/ml



#2 alpha-BHC

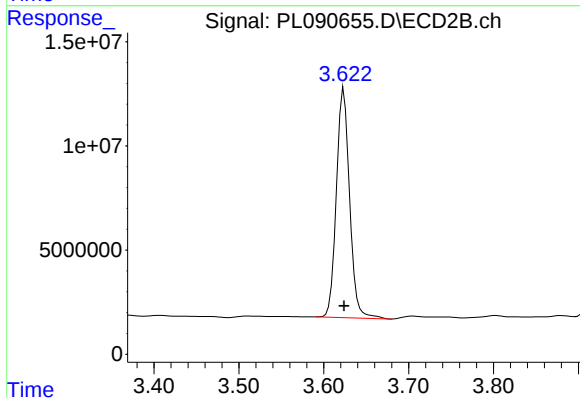
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 121251363
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

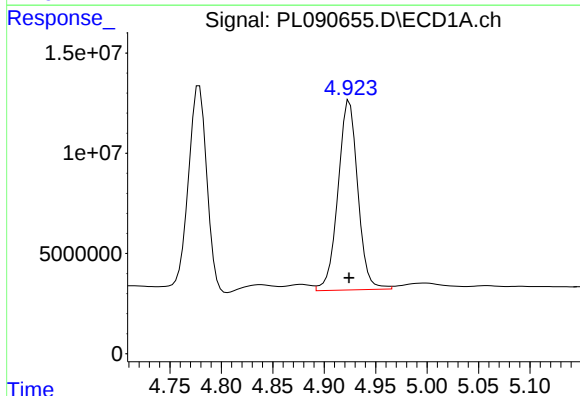
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 155191359
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



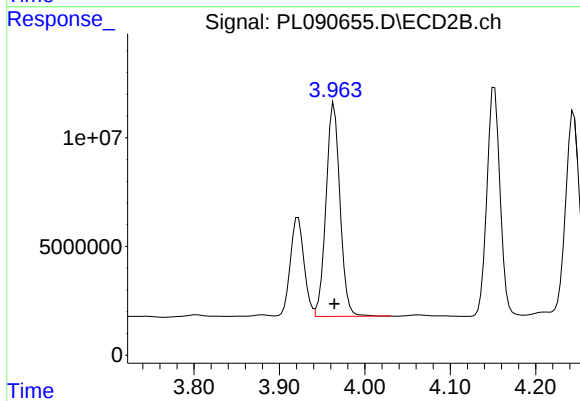
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 119118414
Conc: 51.66 ng/ml



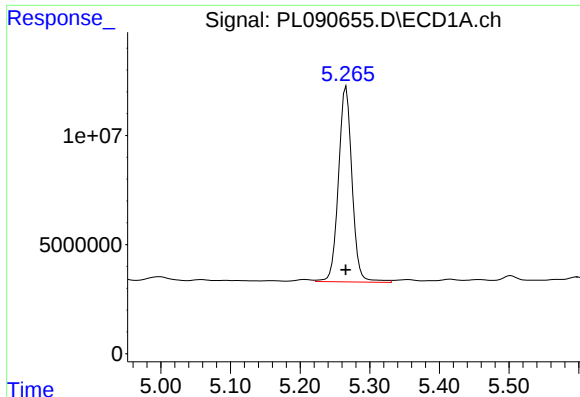
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 126619386
Conc: 49.75 ng/ml



#4 Heptachlor

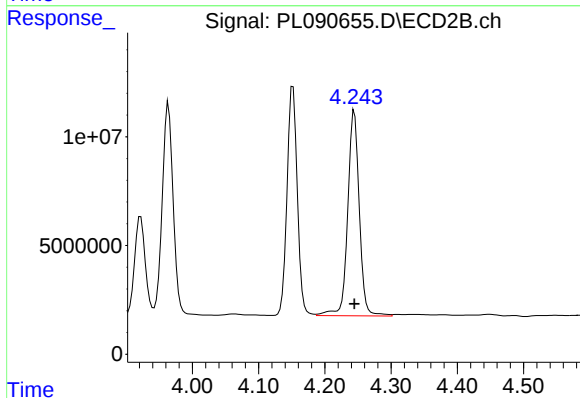
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 112019846
Conc: 50.78 ng/ml



#5 Aldrin

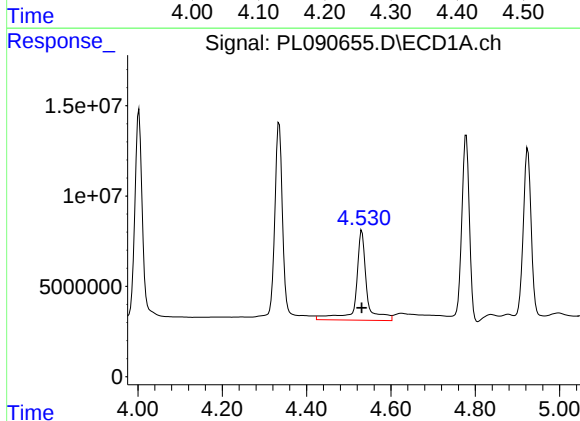
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 121273406
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



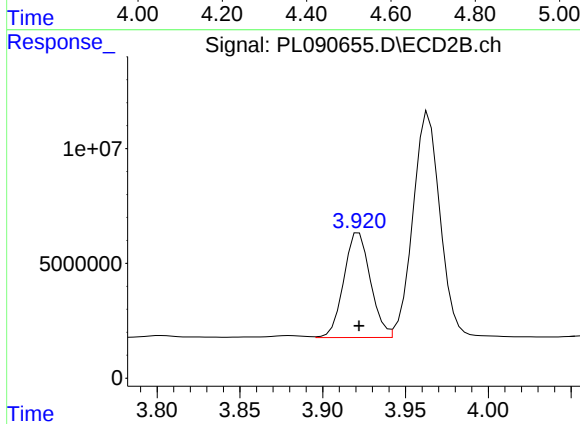
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 115113661
Conc: 54.11 ng/ml



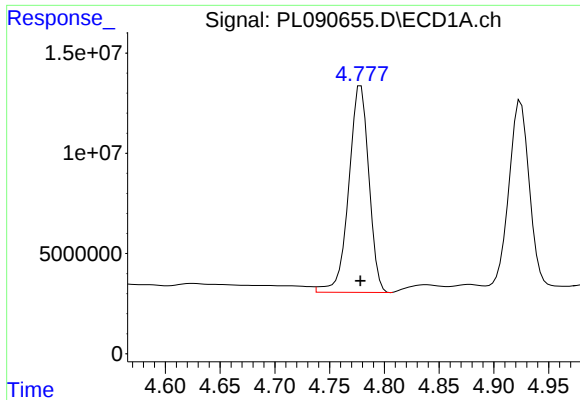
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 86887890
Conc: 68.50 ng/ml



#6 beta-BHC

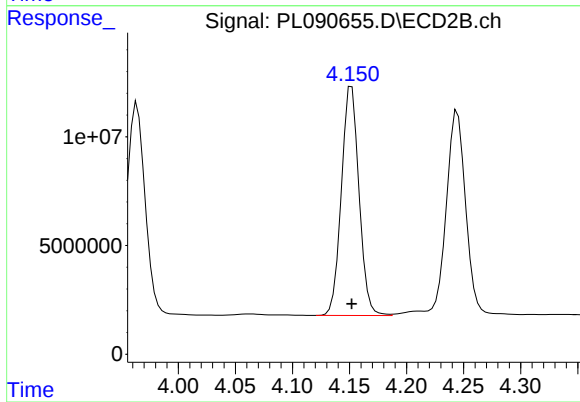
R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 51039137
Conc: 49.45 ng/ml



#7 delta-BHC

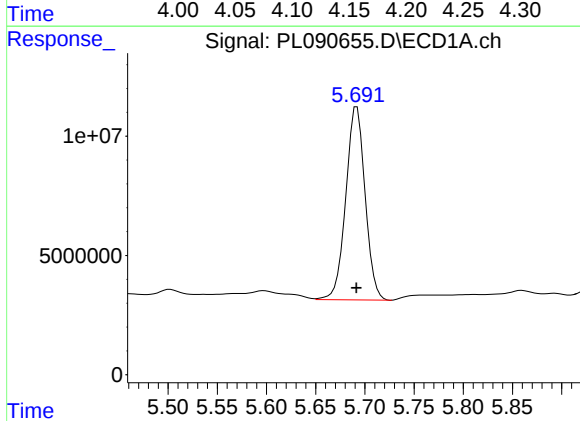
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 131742146
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



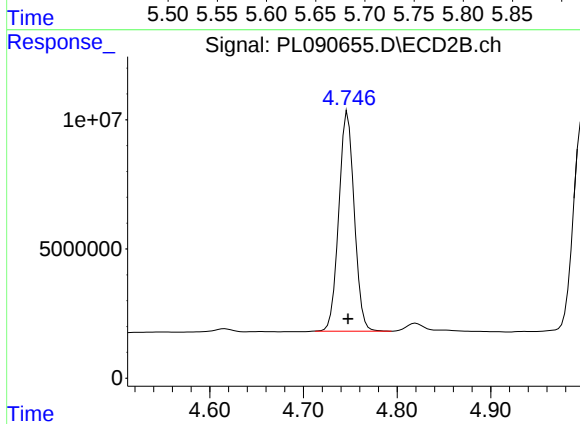
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 113459752
Conc: 51.58 ng/ml



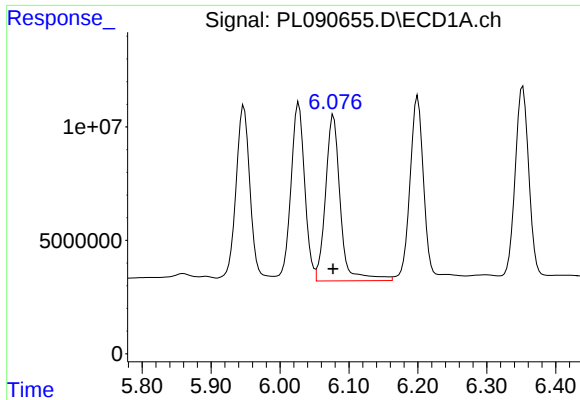
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 110599893
Conc: 47.06 ng/ml



#8 Heptachlor epoxide

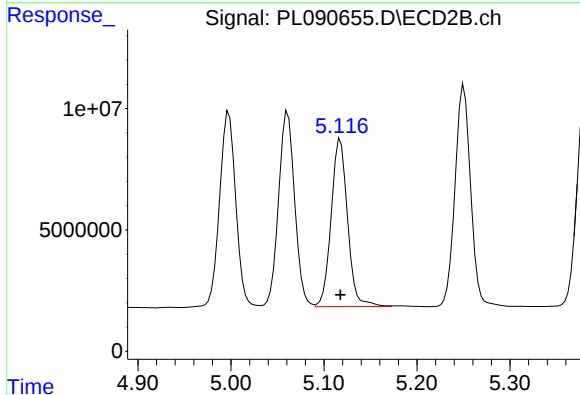
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 97456181
Conc: 49.97 ng/ml



#9 Endosulfan I

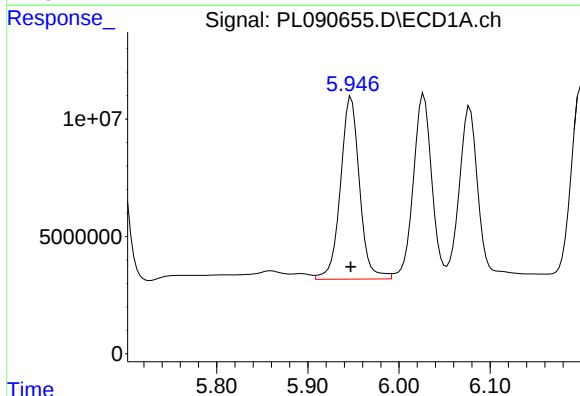
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 109429999
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



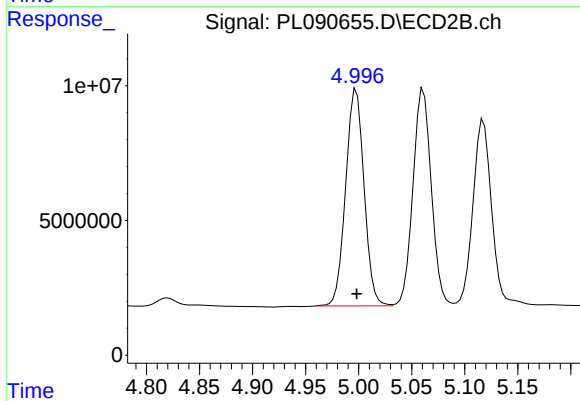
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 84884864
Conc: 46.42 ng/ml



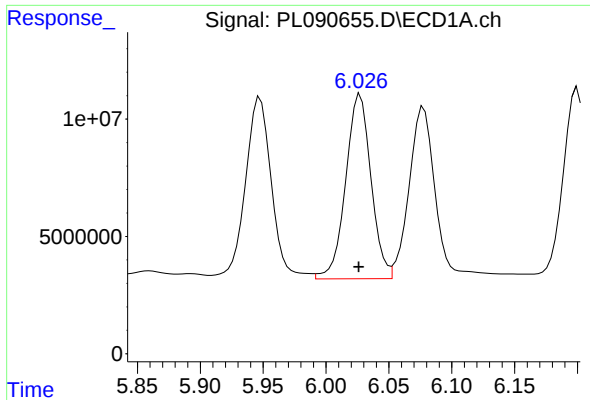
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 113121892
Conc: 48.65 ng/ml



#10 gamma-Chlordane

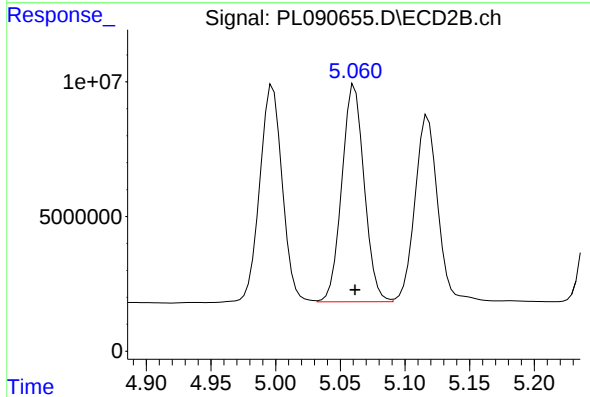
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 96903287
Conc: 47.80 ng/ml



#11 alpha-Chlordane

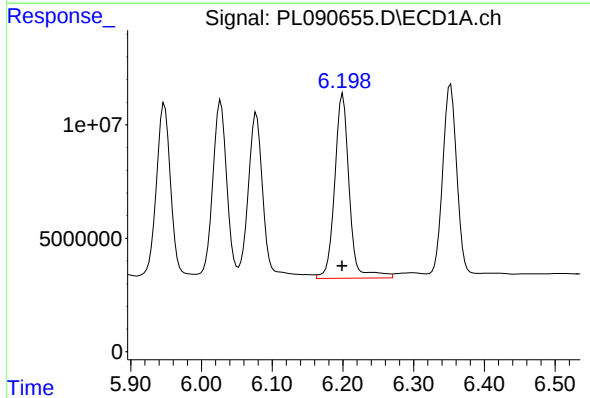
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 110246138
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



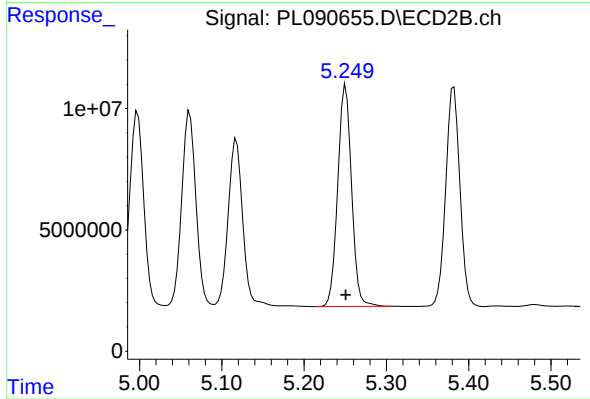
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 96730730
Conc: 47.87 ng/ml



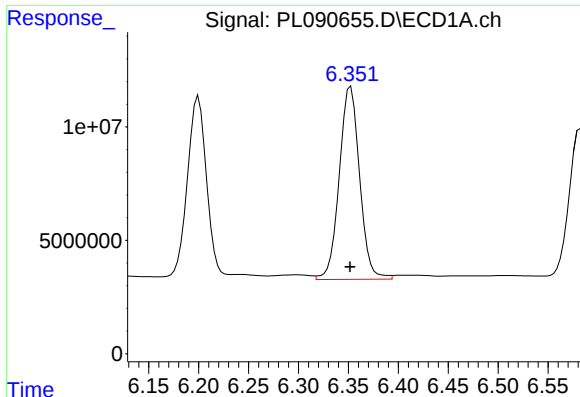
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 116267260
Conc: 57.50 ng/ml



#12 4,4'-DDE

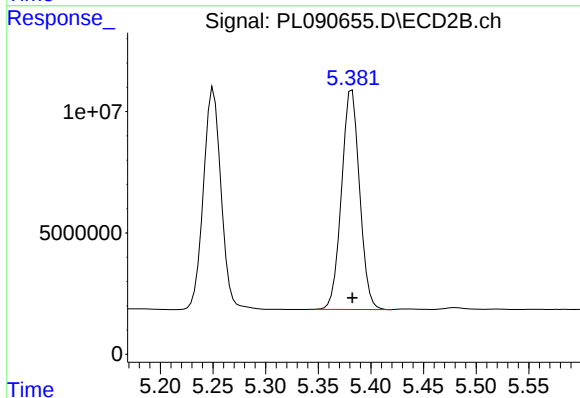
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 106651949
Conc: 59.68 ng/ml



#13 Dieldrin

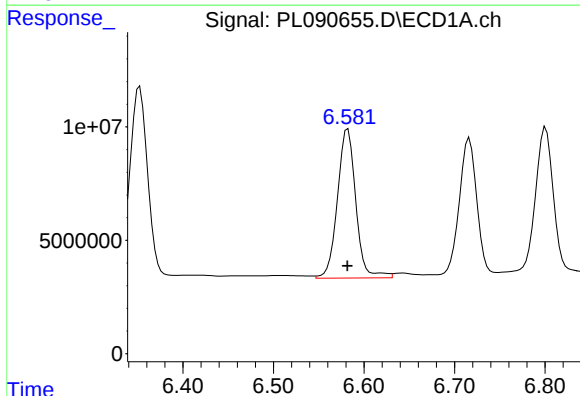
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 120683300
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



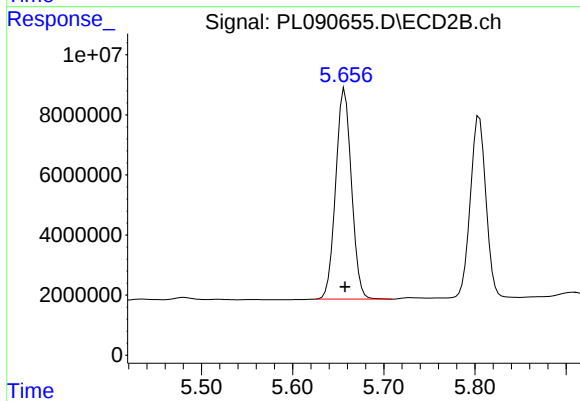
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 108470427
Conc: 55.32 ng/ml



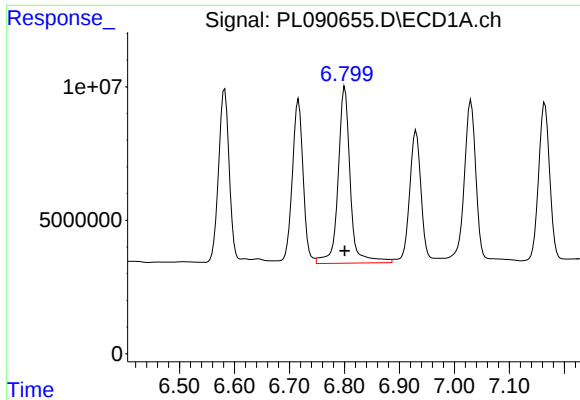
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 92774143
Conc: 50.46 ng/ml



#14 Endrin

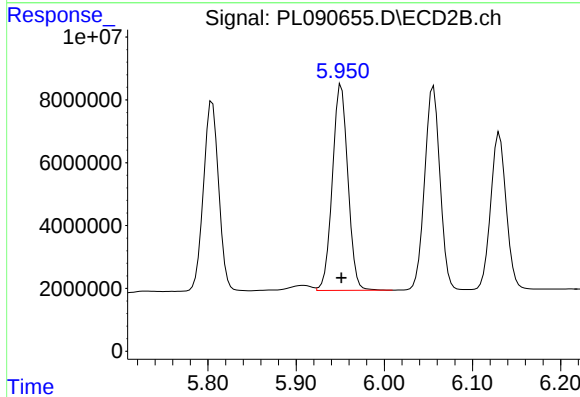
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 84274537
Conc: 48.97 ng/ml



#15 Endosulfan II

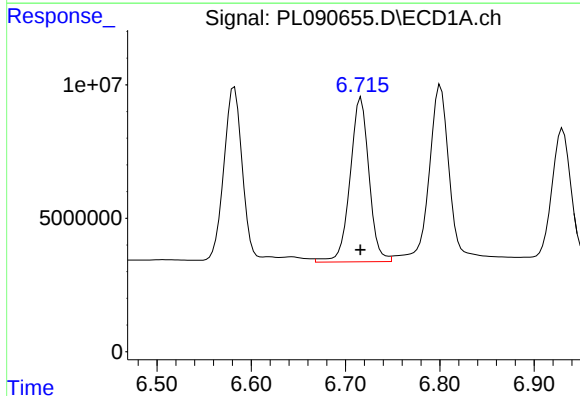
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 102383097
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



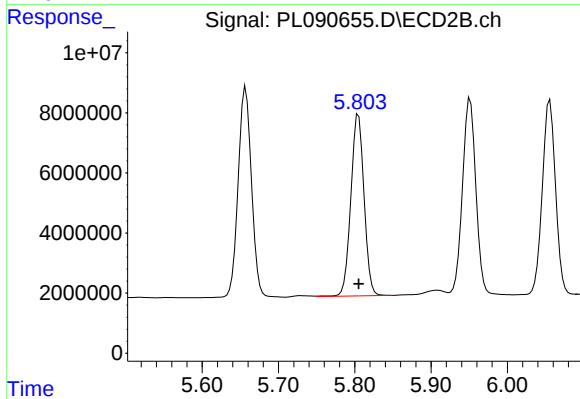
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 80207703
Conc: 46.95 ng/ml



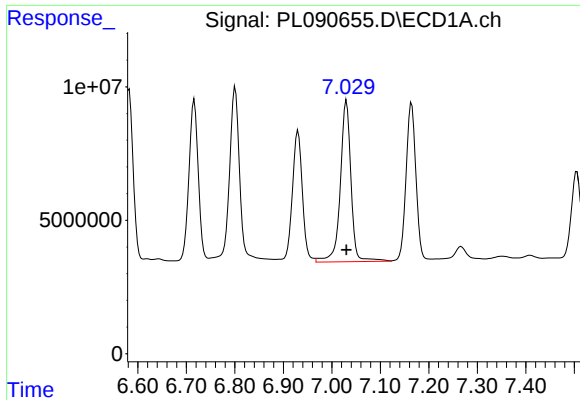
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 85907887
Conc: 50.89 ng/ml



#16 4,4'-DDD

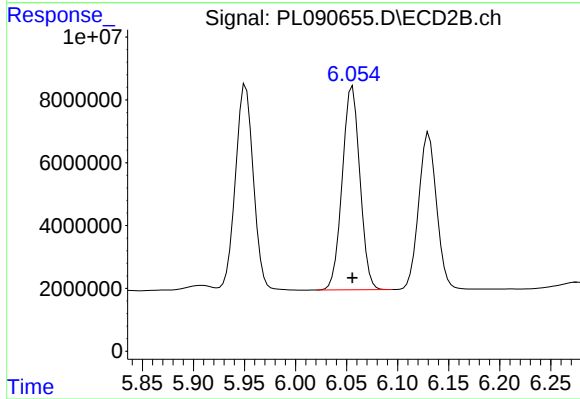
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 72921532
Conc: 48.67 ng/ml



#17 4,4'-DDT

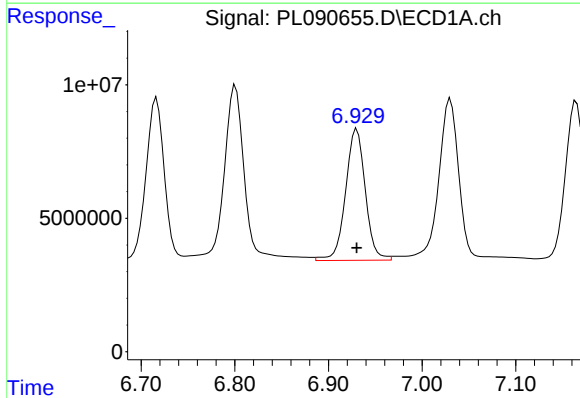
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 92997752
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



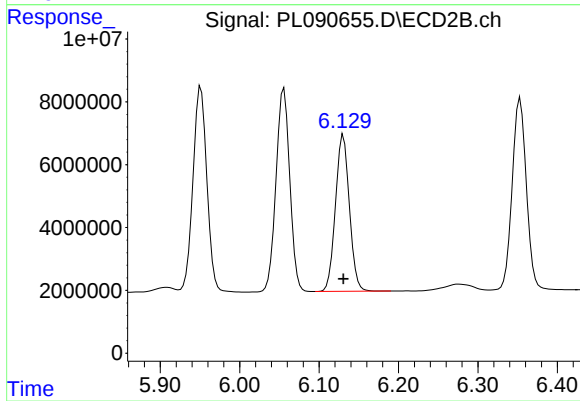
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 78064910
Conc: 53.28 ng/ml



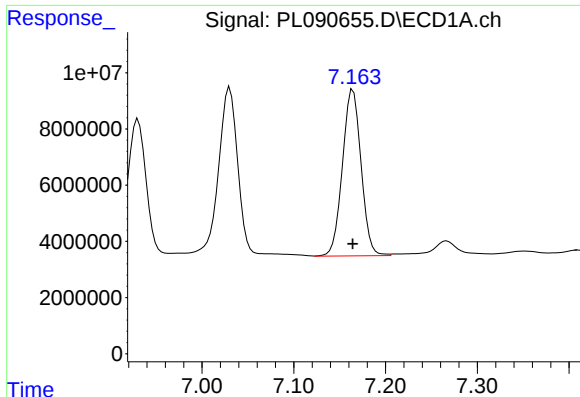
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 72239722
Conc: 48.69 ng/ml



#18 Endrin aldehyde

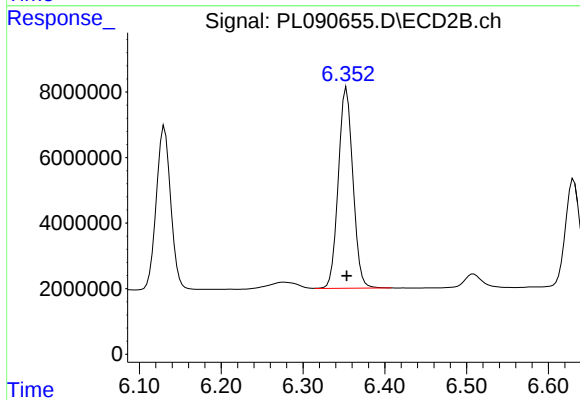
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 60737172
Conc: 46.49 ng/ml



#19 Endosulfan Sulfate

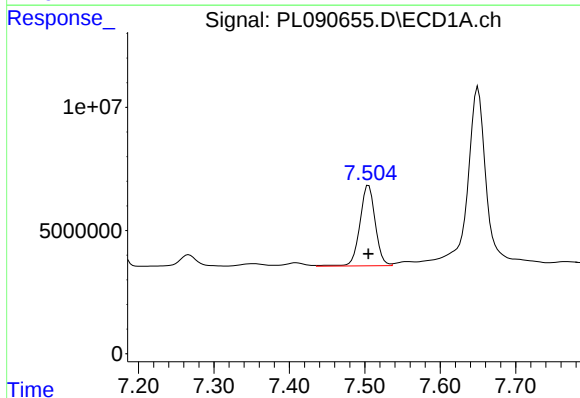
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 83542786
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



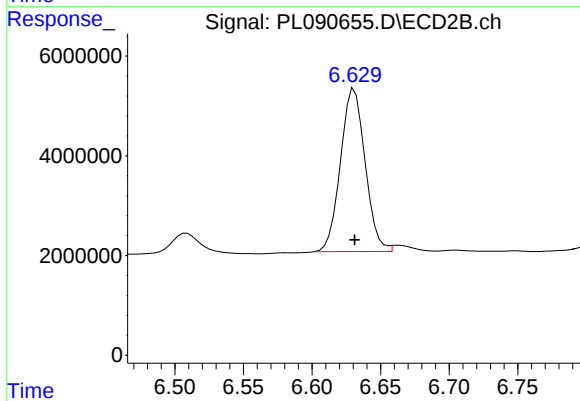
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 75799824
Conc: 47.01 ng/ml



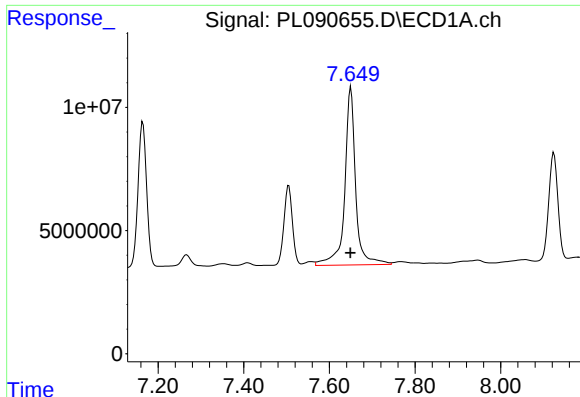
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 46276489
Conc: 52.41 ng/ml



#20 Methoxychlor

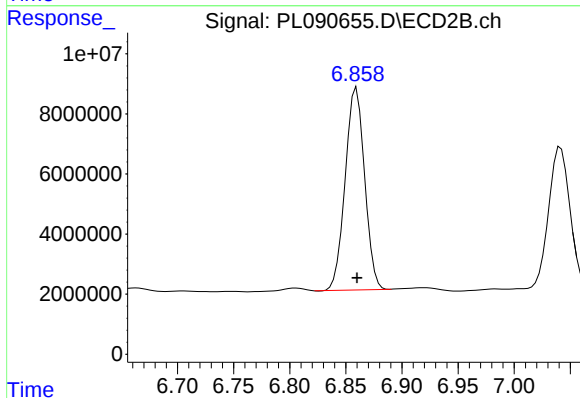
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 40808734
Conc: 50.47 ng/ml



#21 Endrin ketone

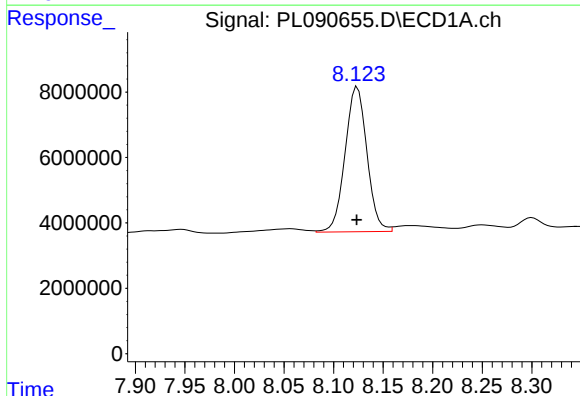
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 127580520
Conc: 66.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



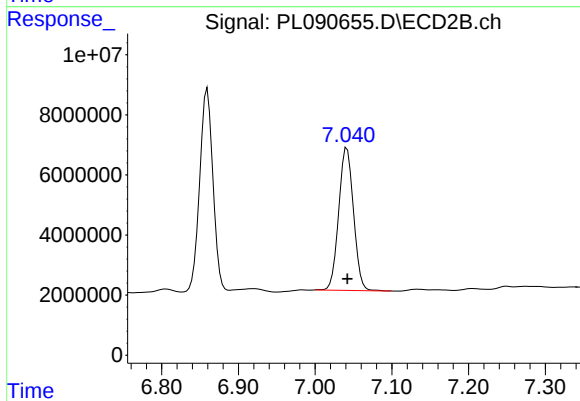
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 80919626
Conc: 44.28 ng/ml



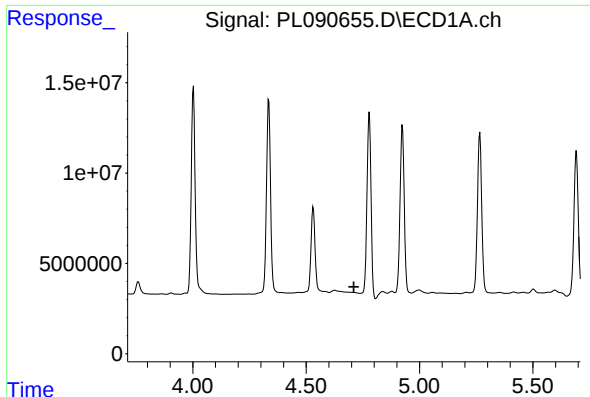
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 68161846
Conc: 48.13 ng/ml



#22 Mirex

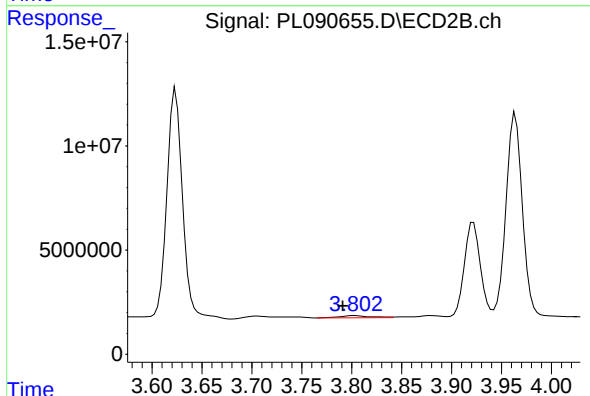
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 63668406
Conc: 42.83 ng/ml



#23 Chlordane-1

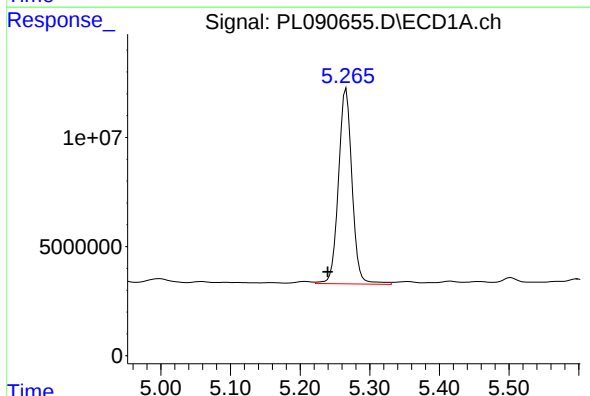
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



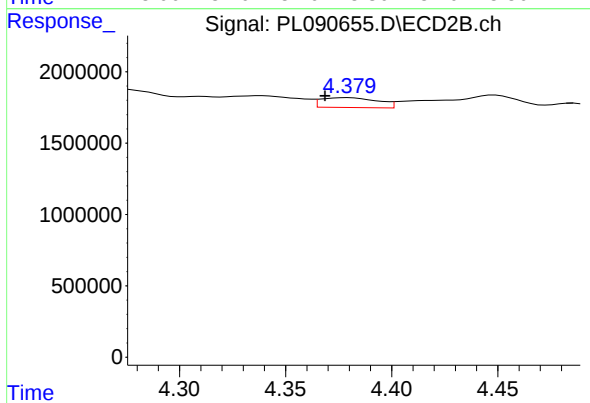
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 2271599
Conc: 36.69 ng/ml



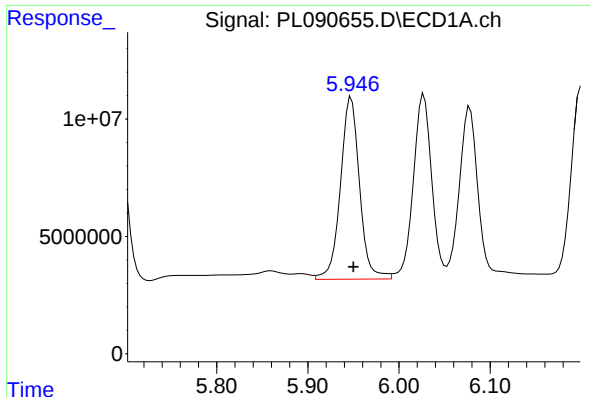
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 121273406
Conc: 1184.85 ng/ml



#24 Chlordane-2

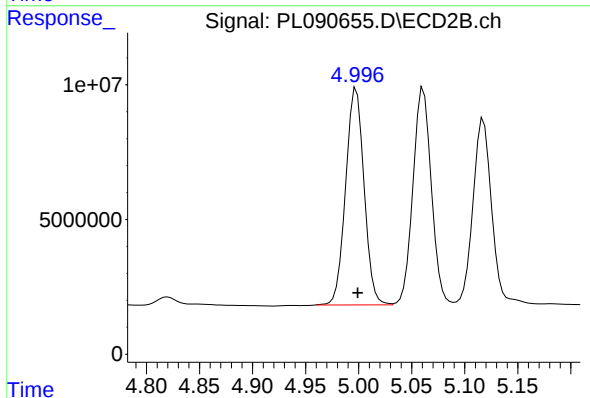
R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 1274975
Conc: 16.81 ng/ml



#25 Chlordane-3

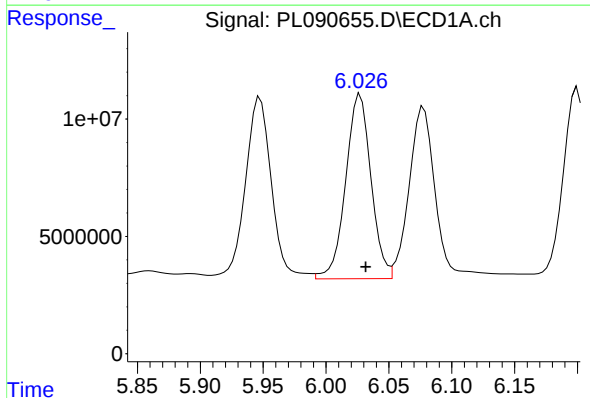
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 113121892
Conc: 341.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



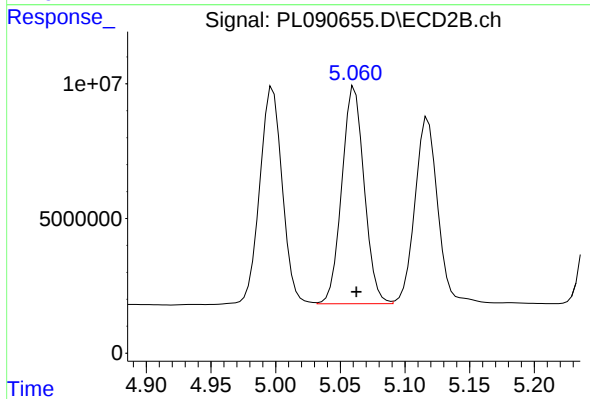
#25 Chlordane-3

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 96903287
Conc: 468.86 ng/ml



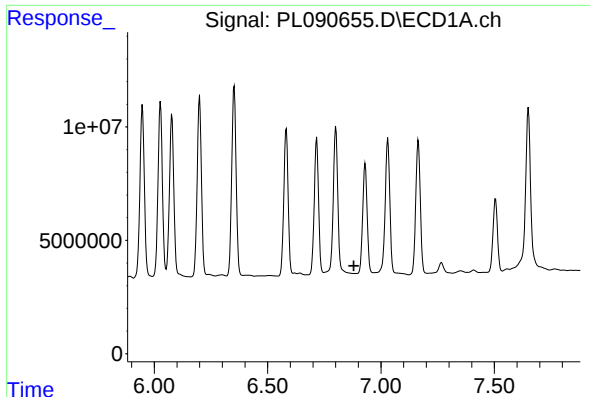
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 110246138
Conc: 276.79 ng/ml



#26 Chlordane-4

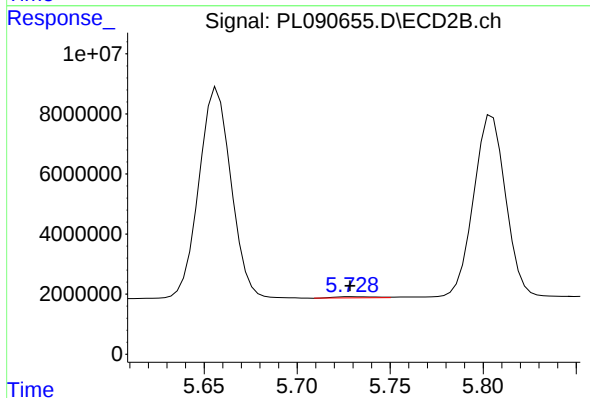
R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 96730730
Conc: 494.29 ng/ml



#27 Chlordane-5

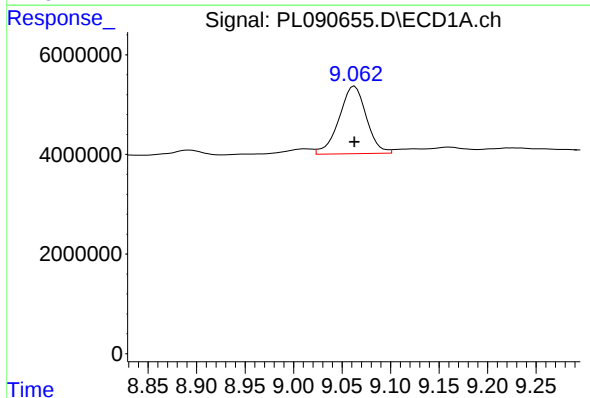
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



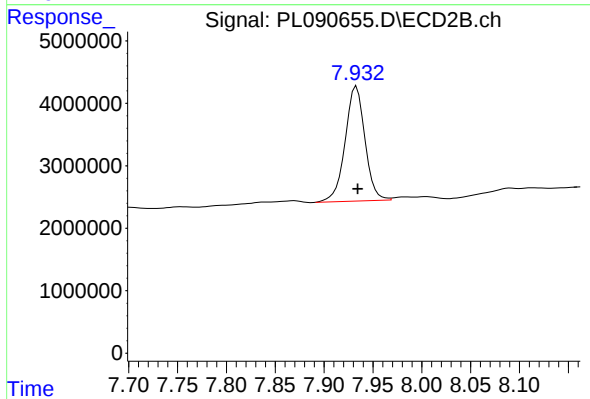
#27 Chlordane-5

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 604853
Conc: 10.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 26535182
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 25997699
Conc: 17.83 ng/ml