

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 16:34
 Operator : AJ\SJ
 Sample : K1254-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 23:59:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 28 01:20:09 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.366	3.986	119.2E6	44478846	19.667	20.391
28)	SA Decachlor...	8.051	9.046	114.2E6	37707631	16.466	16.998
Target Compounds							
2)	A alpha-BHC	3.797	4.376	468.4E6	144.9E6	52.489	52.218
3)	MA gamma-BHC...	4.075	4.661	430.3E6	134.7E6	53.518	50.955
4)	MA Heptachlor	4.363	5.169	431.4E6	133.0E6	54.720	51.265
5)	MB Aldrin	4.604	5.473	399.2E6	121.6E6	51.121	48.344
6)	B beta-BHC	4.327	4.832	184.0E6	61502015	53.066	52.122
7)	B delta-BHC	4.524	5.048	349.5E6	77652384	53.766	40.850
8)	B Heptachlor...	5.041	5.859	391.5E6	109.0E6	51.846	47.113
9)	A Endosulfan I	5.374	6.216	357.3E6	109.8E6	50.716	47.438
10)	B gamma-Chl...	5.265	6.094	389.5E6	120.8E6	50.290	47.891
11)	B alpha-Chl...	5.321	6.166	383.5E6	120.2E6	50.332	47.795
12)	B 4,4'-DDE	5.489	6.324	731.3E6	217.4E6	107.971	101.317
13)	MA Dieldrin	5.614	6.473	392.7E6	115.6E6	52.260	48.231
14)	MA Endrin	5.867	6.690	348.1E6	99603692	51.917	49.424
15)	B Endosulfa...	6.142	6.900	323.6E6	94542957	47.967	44.773
16)	A 4,4'-DDD	6.000	6.813	355.5E6	103.6E6	63.981	60.412
17)	MA 4,4'-DDT	6.236	7.111	326.0E6	94900992	63.948	57.829
18)	B Endrin al...	6.309	7.023	260.9E6	79717630	46.139	41.792
19)	B Endosulfa...	6.520	7.246	289.8E6	93223586	50.816	48.482
20)	A Methoxychlor	6.781	7.570	137.7E6	47377887	46.437	46.322
21)	B Endrin ke...	7.003	7.716	337.0E6	99423746	48.413	46.597

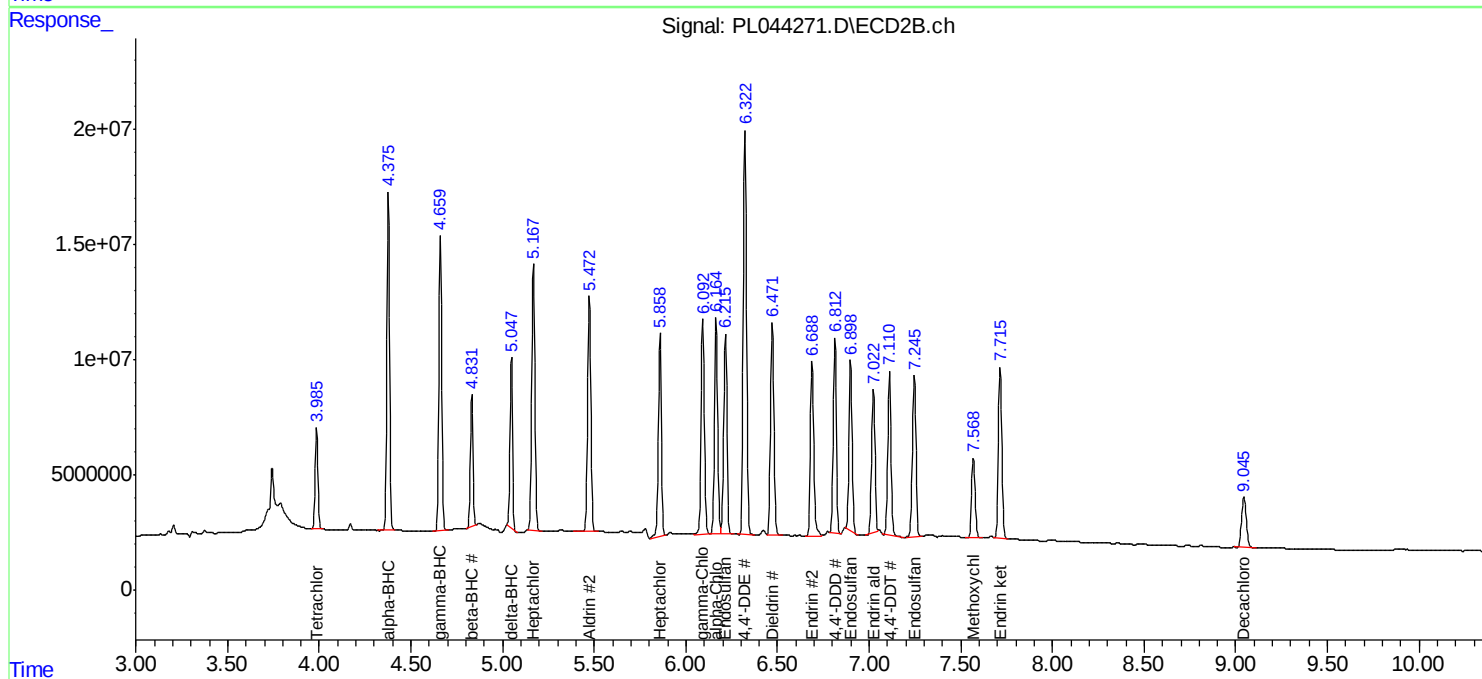
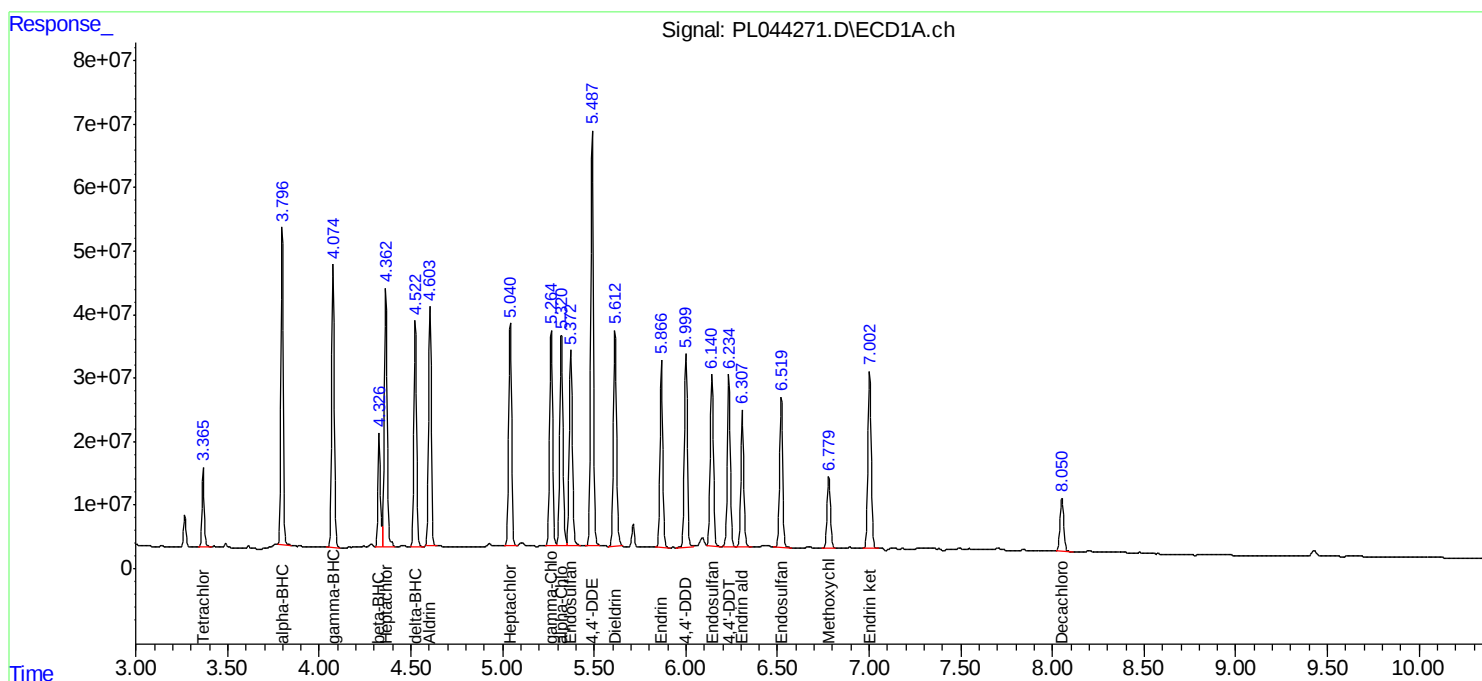
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

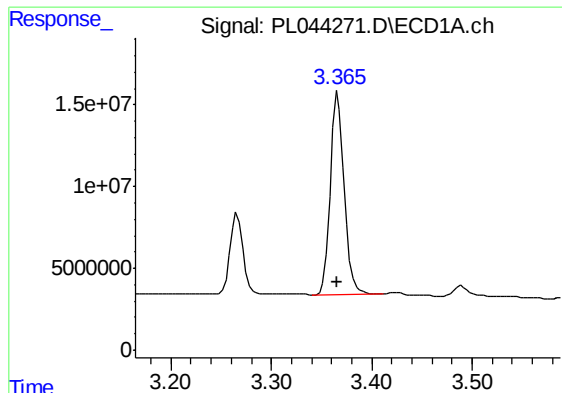
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
Data File : PL044271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2019 16:34
Operator : AJ\SJ
Sample : K1254-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:59:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Mon Jan 28 01:20:09 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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

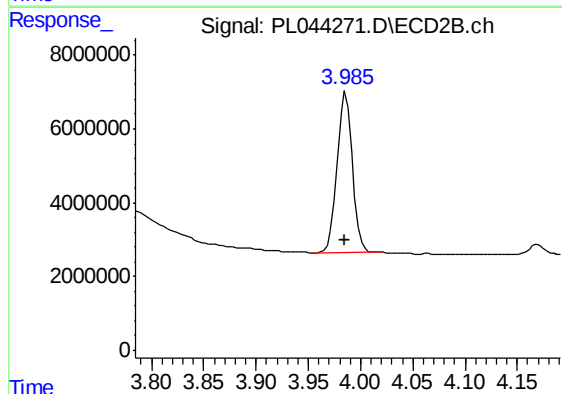




#1 Tetrachloro-m-xylene

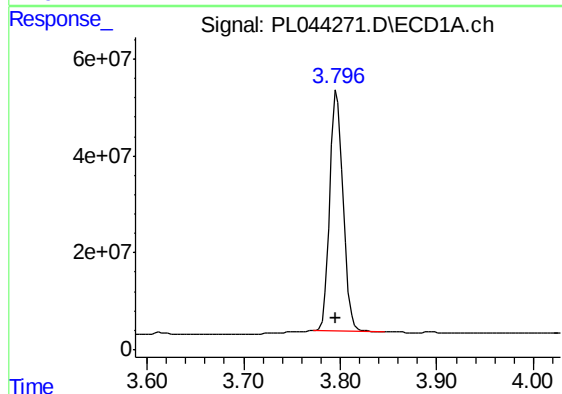
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 119190902
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



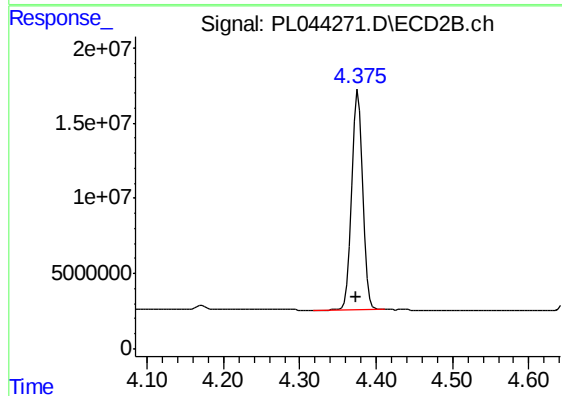
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44478846
Conc: 20.39 ng/ml



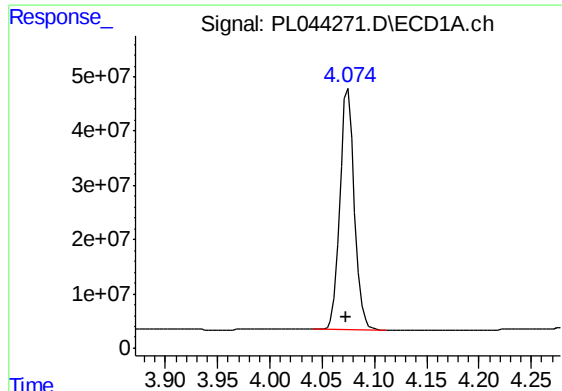
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.001 min
Response: 468388265
Conc: 52.49 ng/ml



#2 alpha-BHC

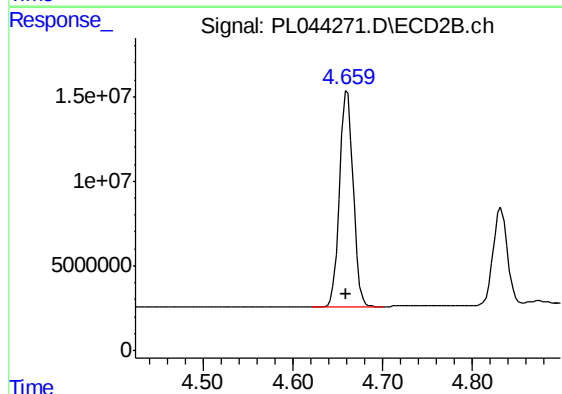
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 144932016
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

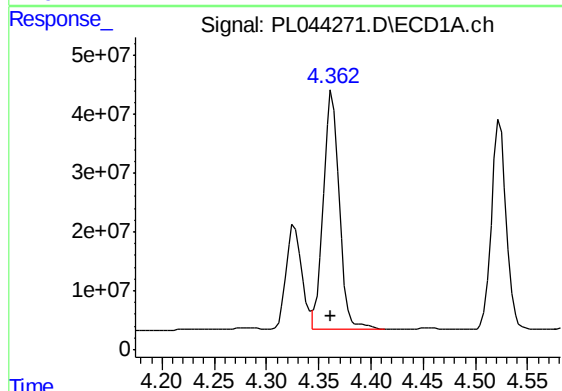
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 430313686
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



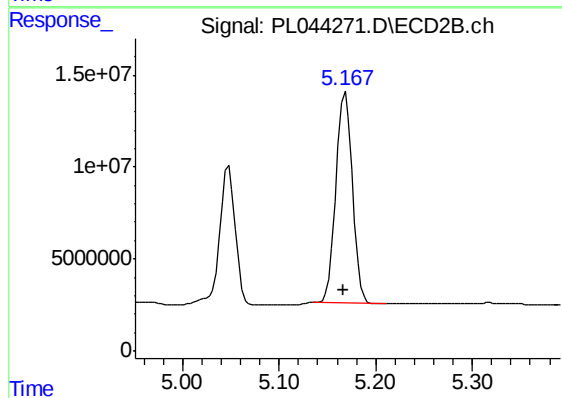
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 134715593
Conc: 50.95 ng/ml



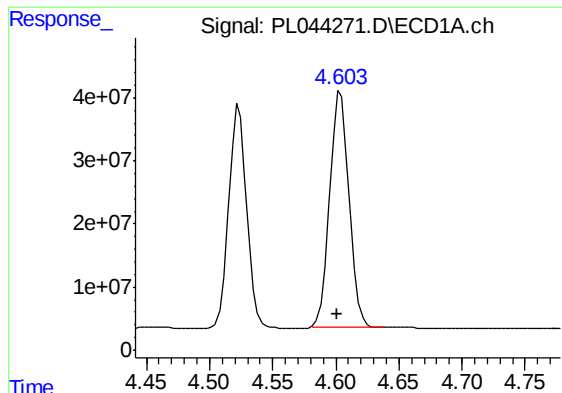
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 431399395
Conc: 54.72 ng/ml



#4 Heptachlor

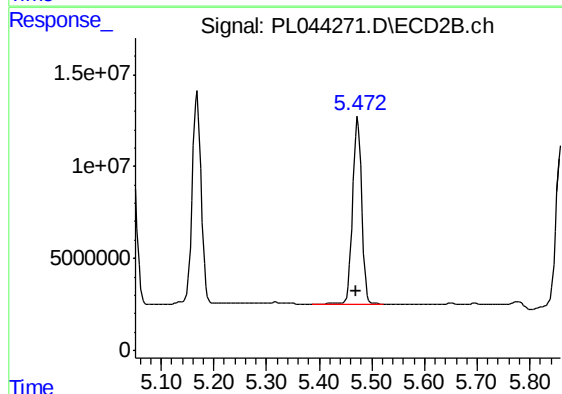
R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 133031423
Conc: 51.26 ng/ml



#5 Aldrin

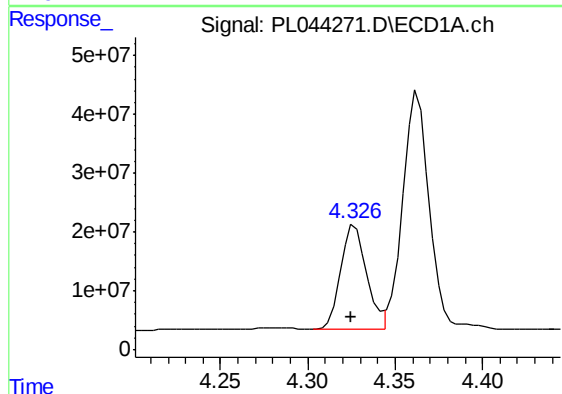
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 399151583
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



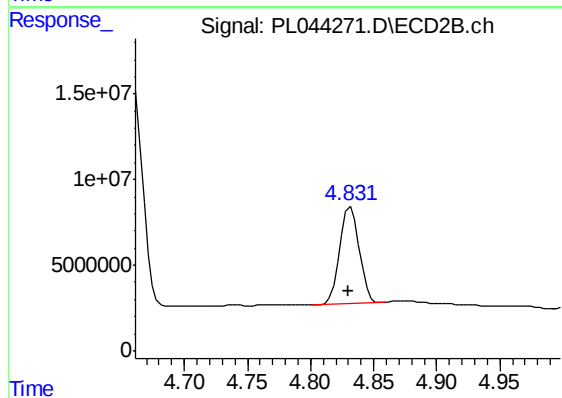
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.003 min
Response: 121631595
Conc: 48.34 ng/ml



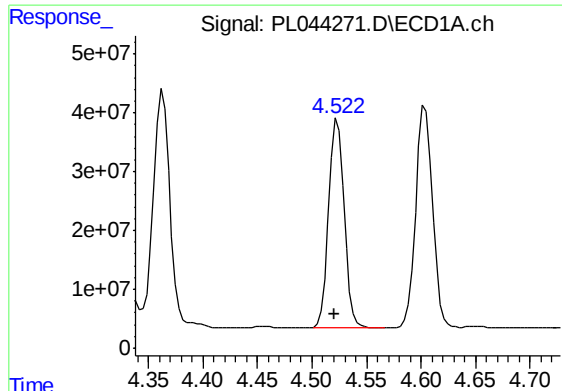
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 183974354
Conc: 53.07 ng/ml



#6 beta-BHC

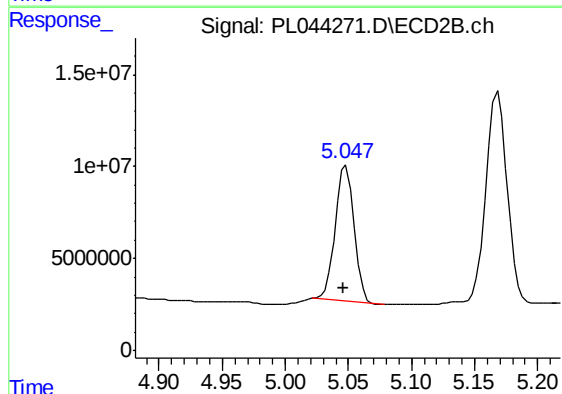
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 61502015
Conc: 52.12 ng/ml



#7 delta-BHC

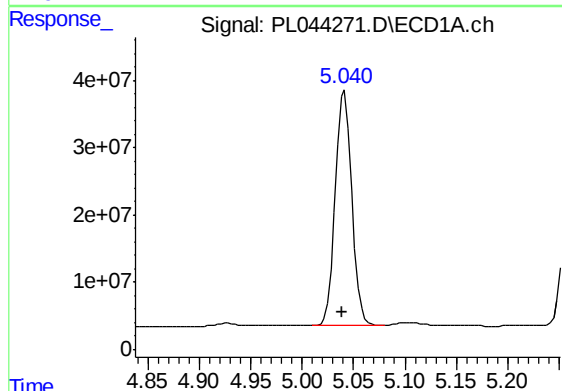
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 349462462
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



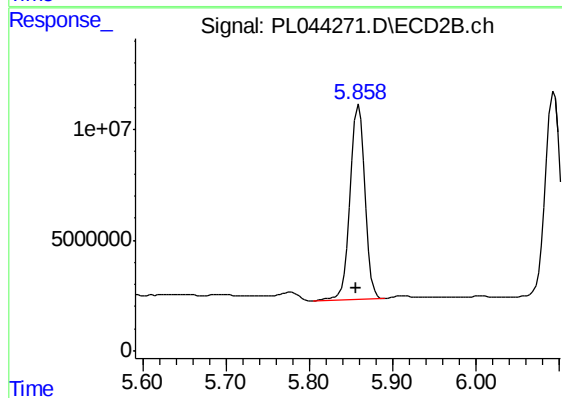
#7 delta-BHC

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 77652384
Conc: 40.85 ng/ml



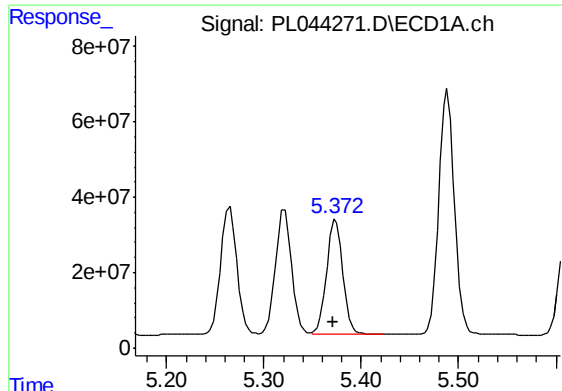
#8 Heptachlor epoxide

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 391454277
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

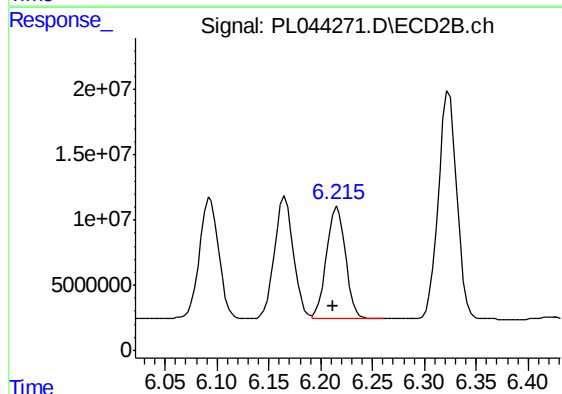
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 108962896
Conc: 47.11 ng/ml



#9 Endosulfan I

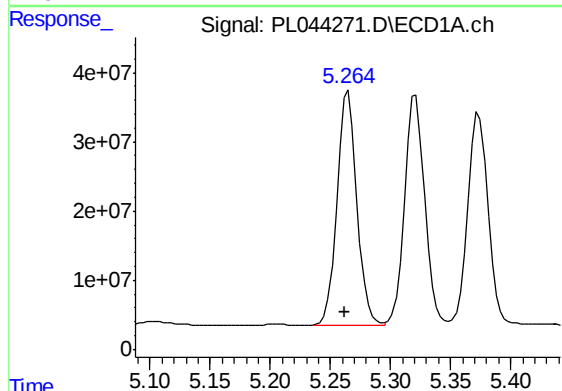
R.T.: 5.374 min
Delta R.T.: 0.003 min
Response: 357269951
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



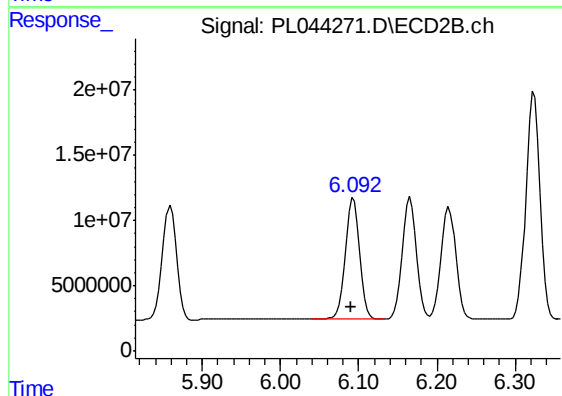
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.004 min
Response: 109824249
Conc: 47.44 ng/ml



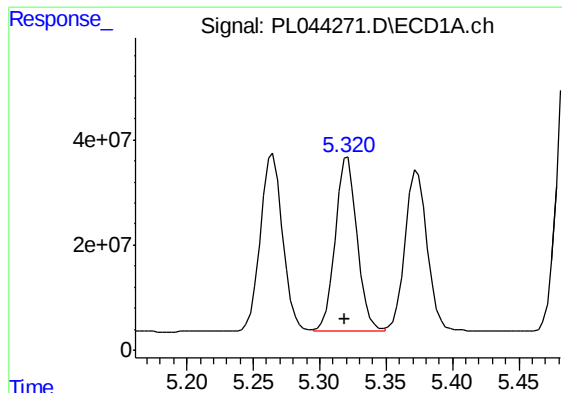
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 389523463
Conc: 50.29 ng/ml



#10 gamma-Chlordane

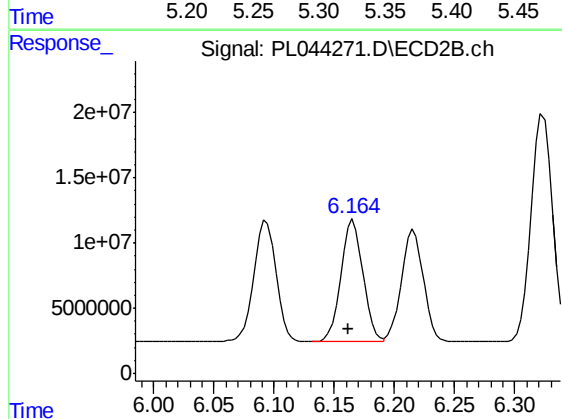
R.T.: 6.094 min
Delta R.T.: 0.004 min
Response: 120845568
Conc: 47.89 ng/ml



#11 alpha-Chlordane

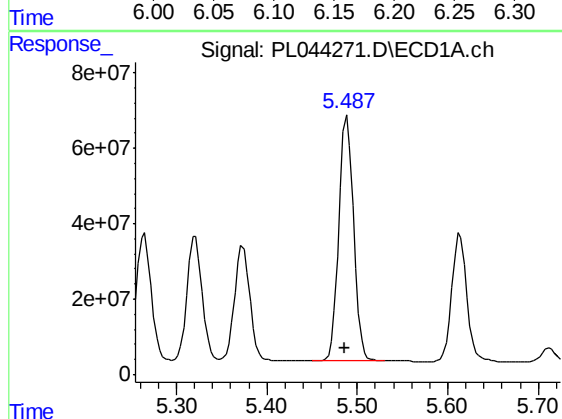
R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 383542660
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



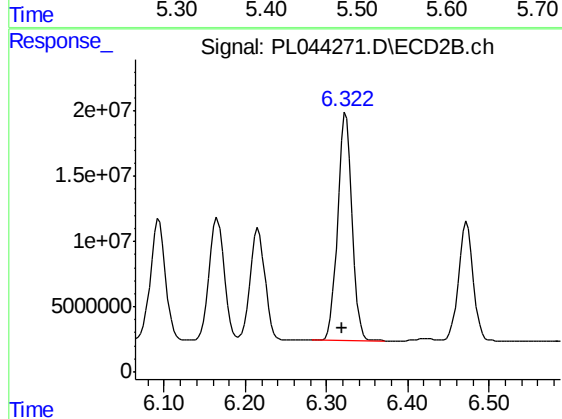
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 120249082
Conc: 47.79 ng/ml



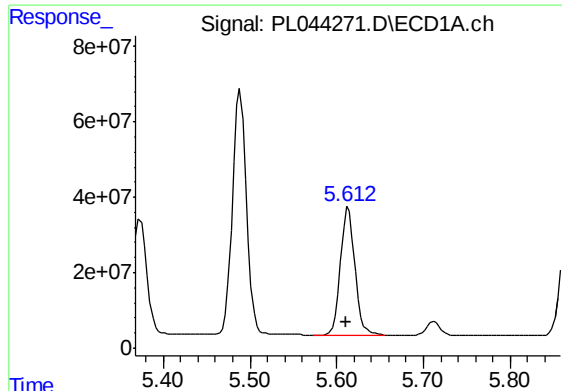
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.003 min
Response: 731345100
Conc: 107.97 ng/ml



#12 4,4'-DDE

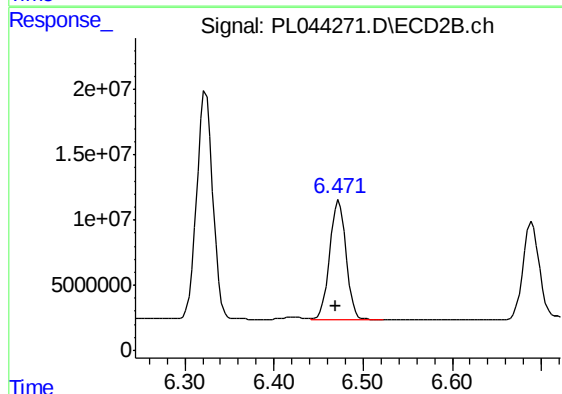
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 217437902
Conc: 101.32 ng/ml



#13 Dielldrin

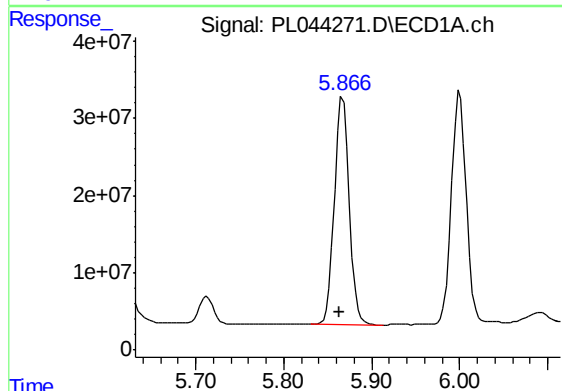
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 392739999
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



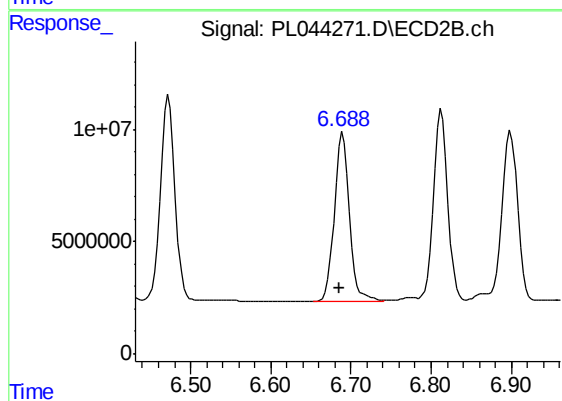
#13 Dielldrin

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 115557786
Conc: 48.23 ng/ml



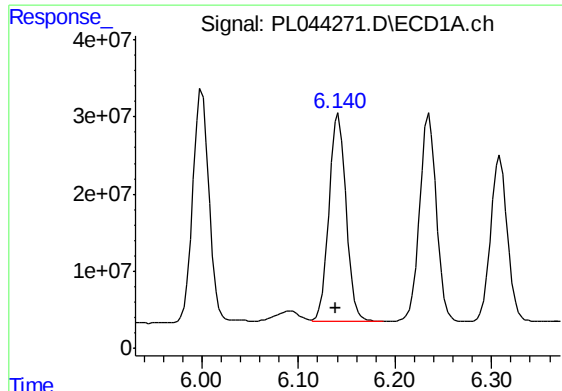
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 348142220
Conc: 51.92 ng/ml



#14 Endrin

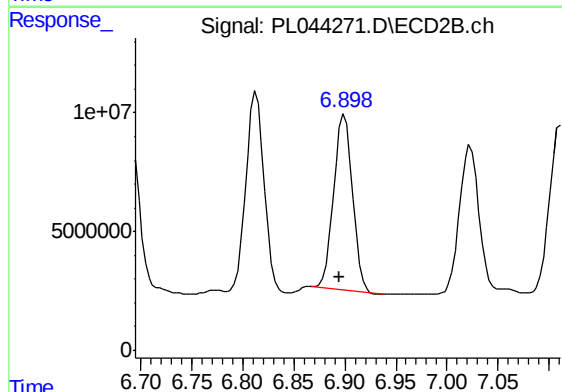
R.T.: 6.690 min
Delta R.T.: 0.003 min
Response: 99603692
Conc: 49.42 ng/ml



#15 Endosulfan II

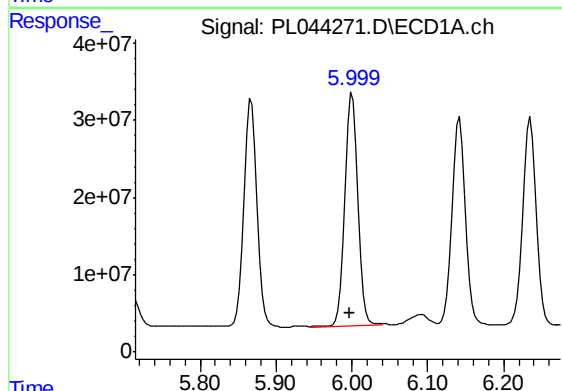
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 323608697
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



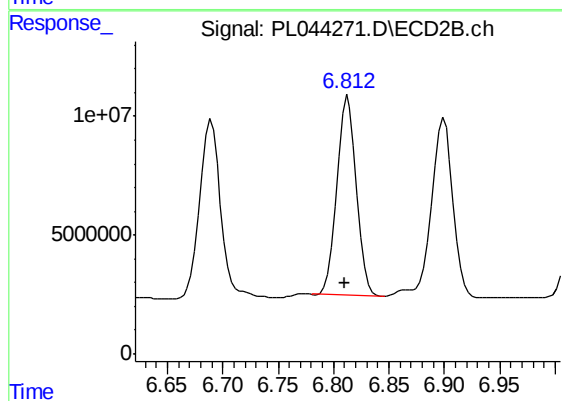
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 94542957
Conc: 44.77 ng/ml



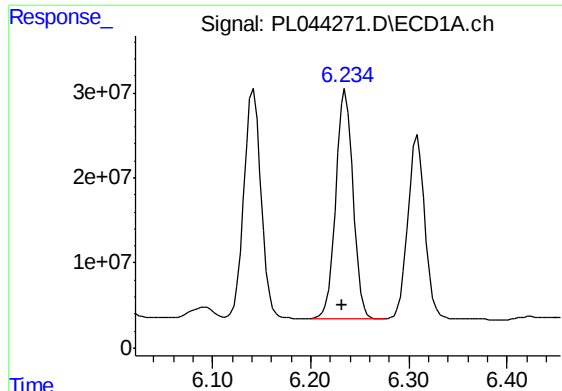
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 355482454
Conc: 63.98 ng/ml



#16 4,4'-DDD

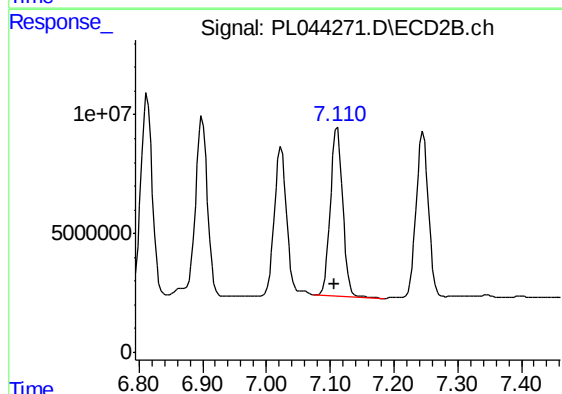
R.T.: 6.813 min
Delta R.T.: 0.004 min
Response: 103600467
Conc: 60.41 ng/ml



#17 4,4'-DDT

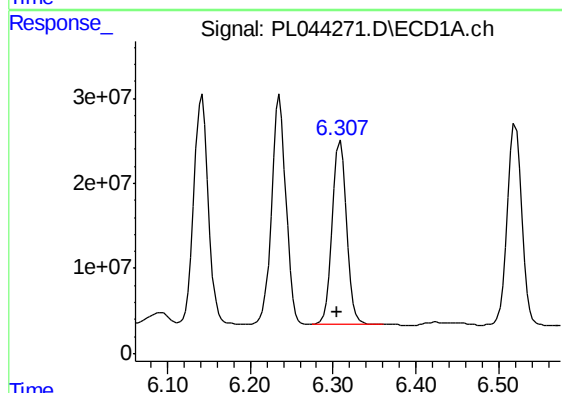
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 326004082
Conc: 63.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



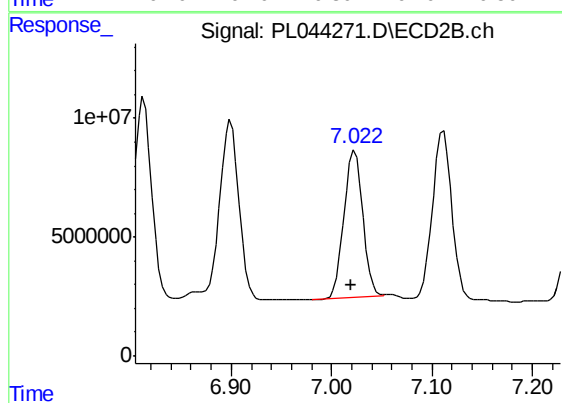
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 94900992
Conc: 57.83 ng/ml



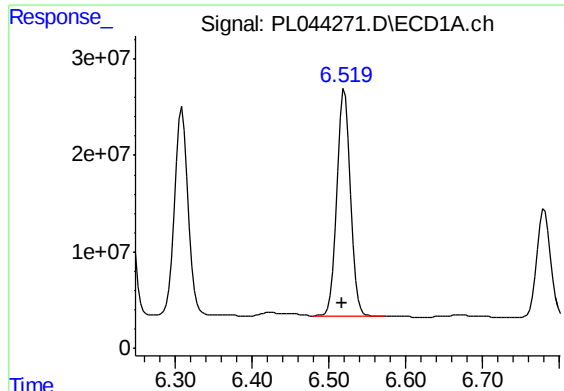
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 260909372
Conc: 46.14 ng/ml



#18 Endrin aldehyde

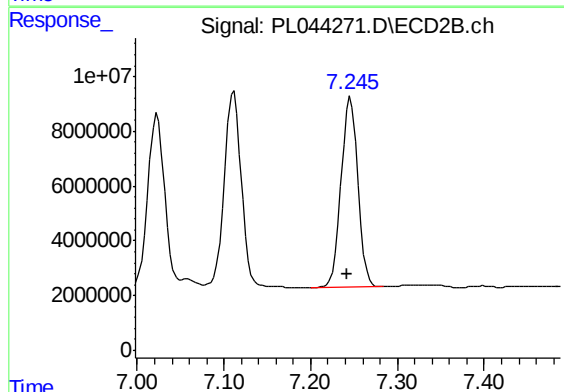
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 79717630
Conc: 41.79 ng/ml



#19 Endosulfan Sulfate

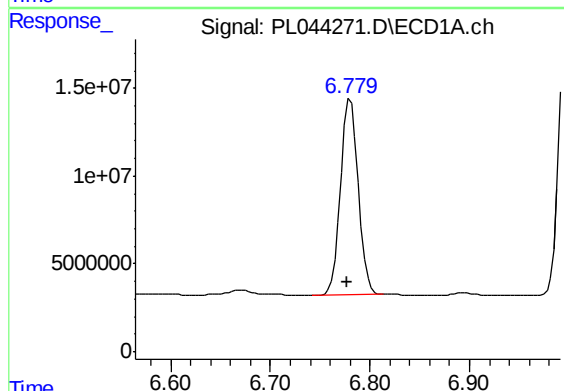
R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 289798771
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



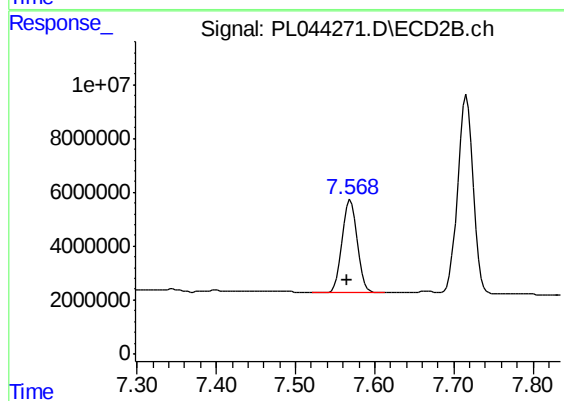
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 93223586
Conc: 48.48 ng/ml



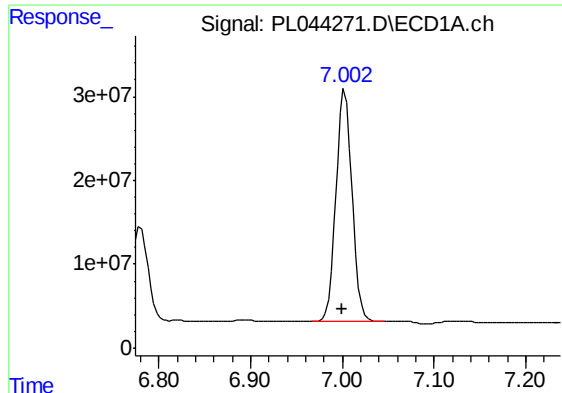
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 137705316
Conc: 46.44 ng/ml



#20 Methoxychlor

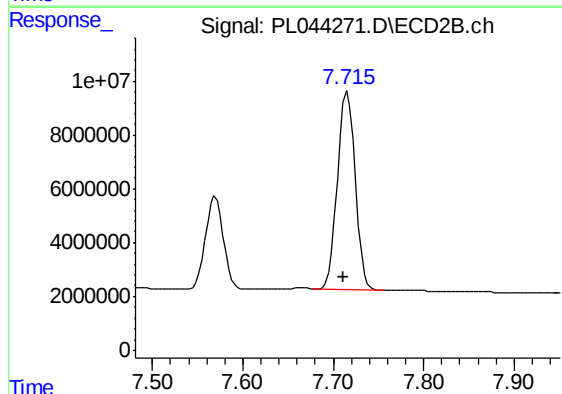
R.T.: 7.570 min
Delta R.T.: 0.005 min
Response: 47377887
Conc: 46.32 ng/ml



#21 Endrin ketone

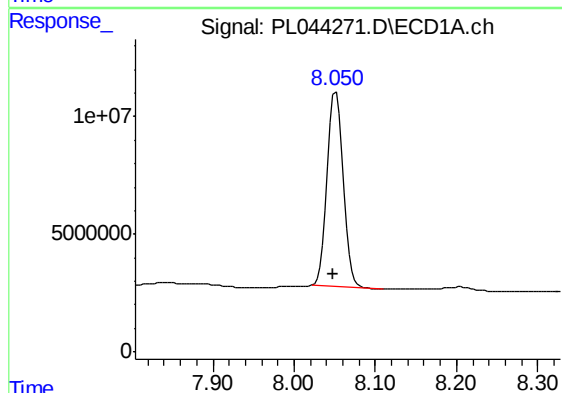
R.T.: 7.003 min
Delta R.T.: 0.003 min
Response: 337036139
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MS



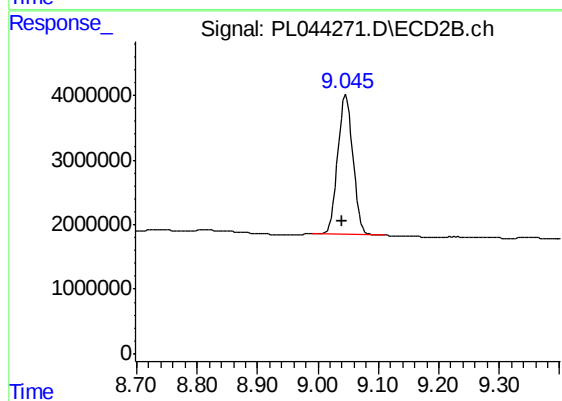
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 99423746
Conc: 46.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 114192648
Conc: 16.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.007 min
Response: 37707631
Conc: 17.00 ng/ml