

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
 Data File : PL044272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2019 16:48
 Operator : AJ\SJ
 Sample : K1254-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 00:00:21 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...	3.367	3.986	118.9E6	44094923	19.622	20.215
28)	SA Decachlor...	8.052	9.046	112.9E6	37714028	16.286	17.001
Target Compounds							
2)	A alpha-BHC	3.798	4.376	467.1E6	144.9E6	52.347	52.224
3)	MA gamma-BHC...	4.075	4.661	431.1E6	134.6E6	53.619	50.920
4)	MA Heptachlor	4.363	5.169	412.5E6	134.4E6	52.327	51.782
5)	MB Aldrin	4.604	5.474	401.3E6	121.9E6	51.390	48.431
6)	B beta-BHC	4.328	4.832	179.7E6	61729927	51.842	52.315
7)	B delta-BHC	4.524	5.049	349.4E6	77562649	53.749	40.803
8)	B Heptachlor...	5.042	5.859	388.7E6	108.5E6	51.478	46.921
9)	A Endosulfan I	5.374	6.216	357.3E6	109.5E6	50.723	47.303
10)	B gamma-Chl...	5.265	6.093	389.6E6	120.5E6	50.302	47.773
11)	B alpha-Chl...	5.322	6.166	383.9E6	120.0E6	50.381	47.697
12)	B 4,4'-DDE	5.489	6.324	736.0E6	217.3E6	108.665	101.272
13)	MA Dieldrin	5.614	6.472	393.9E6	116.3E6	52.414	48.535
14)	MA Endrin	5.868	6.690	349.0E6	98881271	52.047	49.066
15)	B Endosulfa...	6.142	6.900	321.7E6	94019645	47.688	44.525
16)	A 4,4'-DDD	6.000	6.814	352.1E6	103.9E6	63.365	60.612
17)	MA 4,4'-DDT	6.236	7.112	330.5E6	95540735	64.821	58.219
18)	B Endrin al...	6.309	7.023	260.2E6	78844864	46.022	41.334
19)	B Endosulfa...	6.520	7.246	292.4E6	94327913	51.265	49.056
20)	A Methoxychlor	6.781	7.569	139.2E6	47518684	46.948	46.460
21)	B Endrin ke...	7.004	7.716	337.0E6	98161688	48.404	46.006

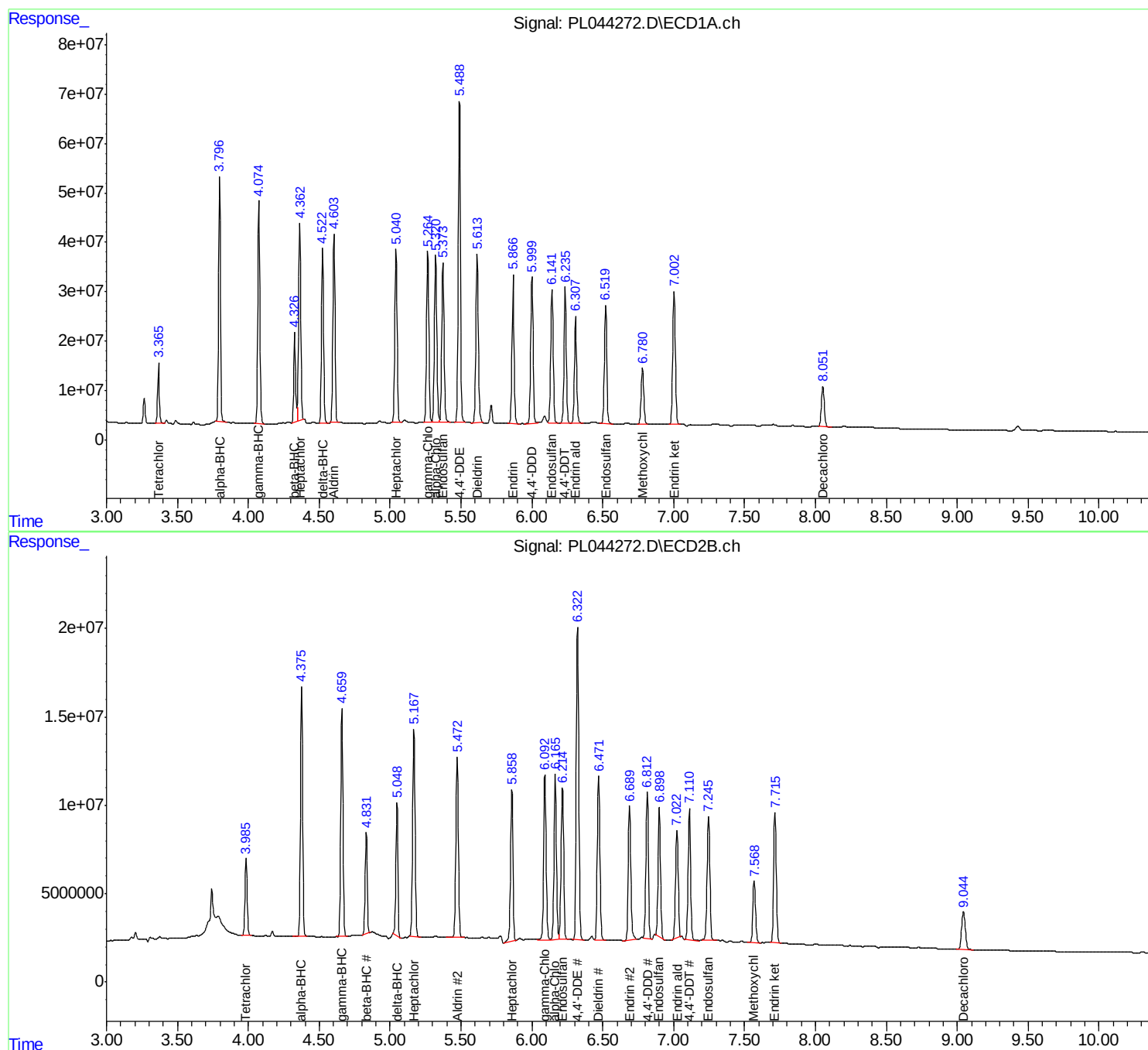
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

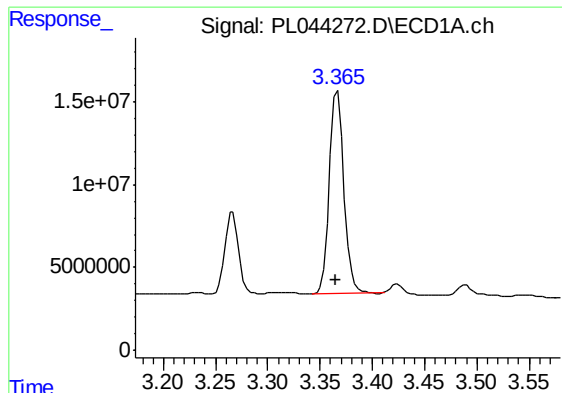
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012819\
Data File : PL044272.D
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Acq On : 28 Jan 2019 16:48
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ALS Vial : 16 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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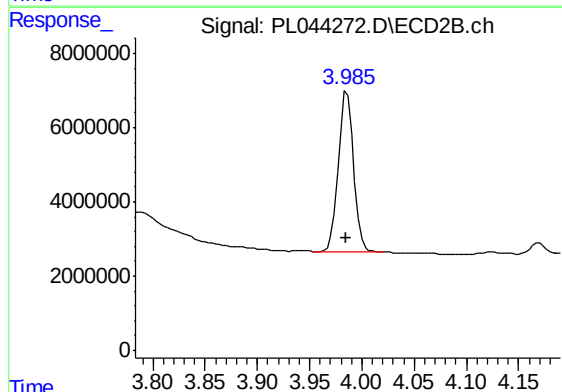




#1 Tetrachloro-m-xylene

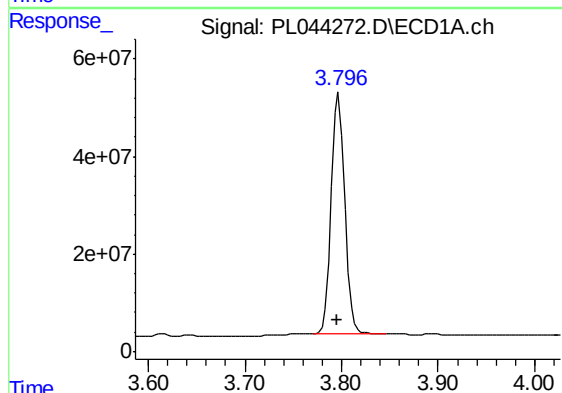
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 118916815
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



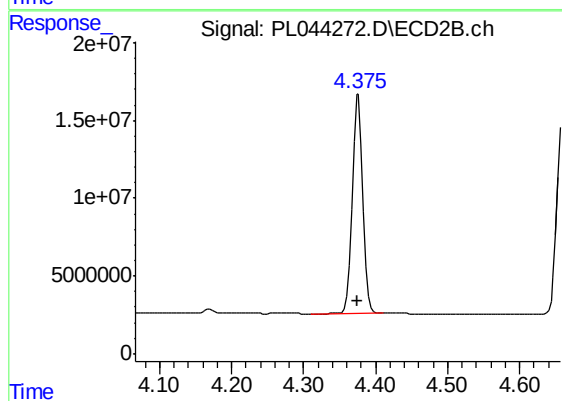
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.001 min
Response: 44094923
Conc: 20.22 ng/ml



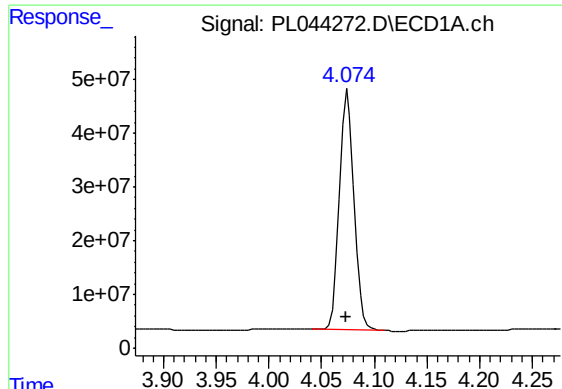
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 467117897
Conc: 52.35 ng/ml



#2 alpha-BHC

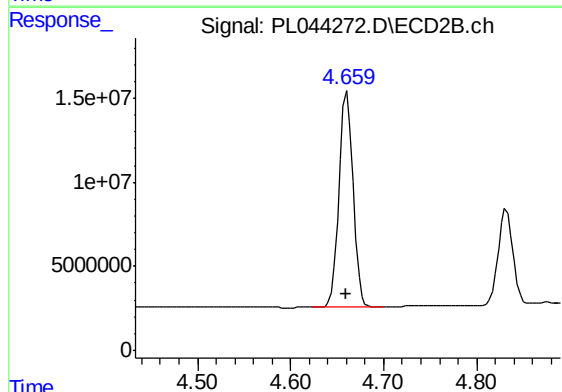
R.T.: 4.376 min
Delta R.T.: 0.002 min
Response: 144948402
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

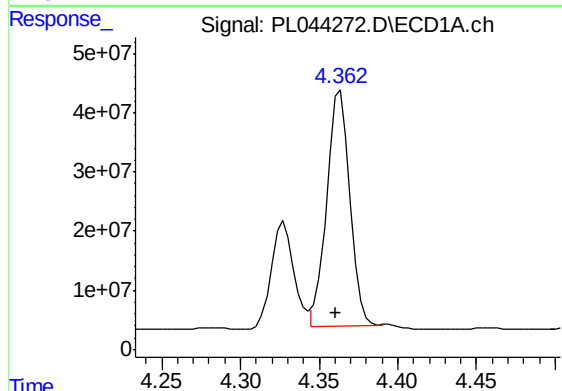
R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 431126681
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



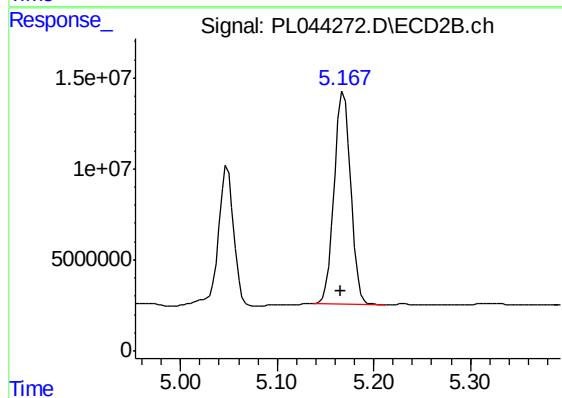
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 134623328
Conc: 50.92 ng/ml



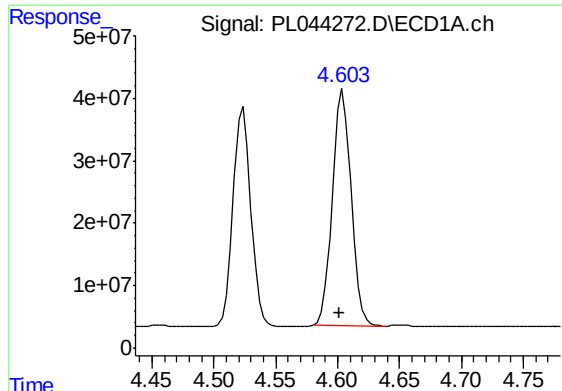
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 412532579
Conc: 52.33 ng/ml



#4 Heptachlor

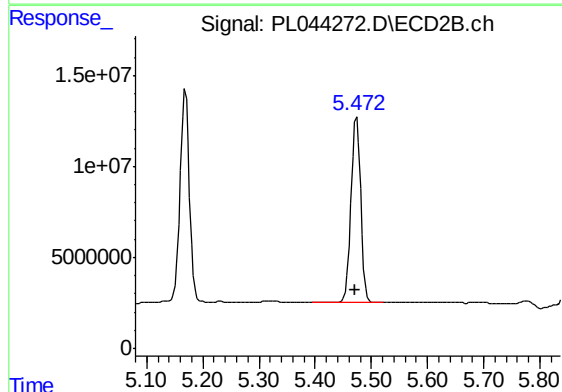
R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 134372749
Conc: 51.78 ng/ml



#5 Aldrin

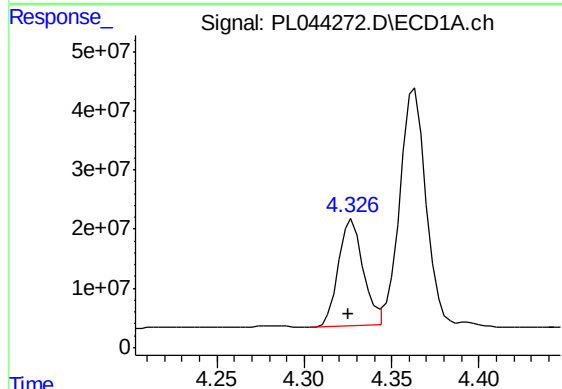
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 401251719
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



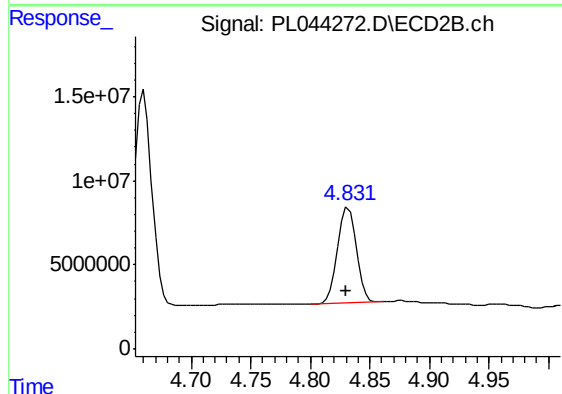
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 121852160
Conc: 48.43 ng/ml



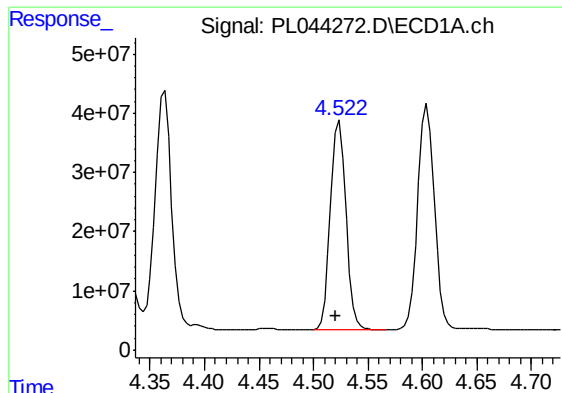
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 179733552
Conc: 51.84 ng/ml



#6 beta-BHC

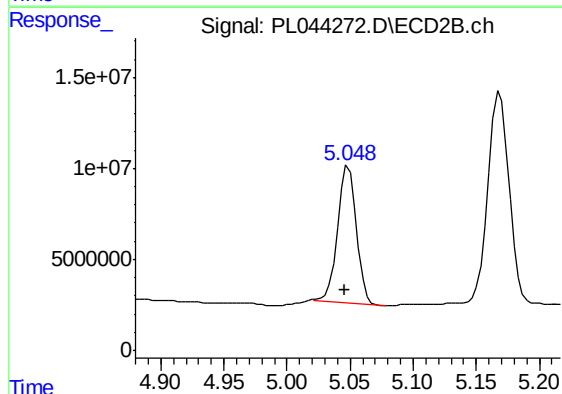
R.T.: 4.832 min
Delta R.T.: 0.002 min
Response: 61729927
Conc: 52.31 ng/ml



#7 delta-BHC

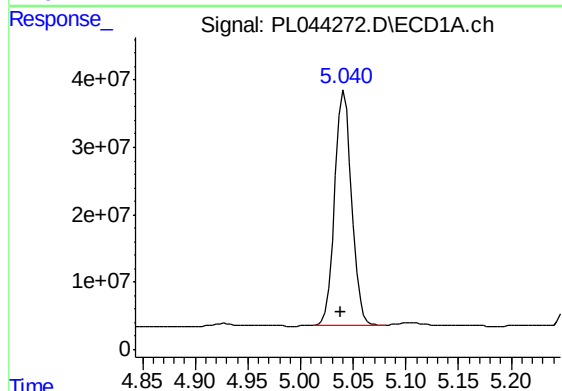
R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 349352428
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



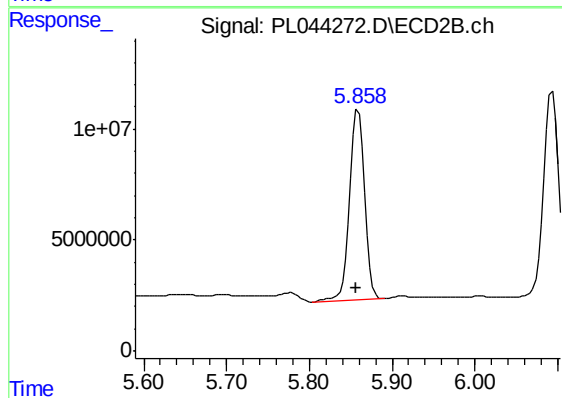
#7 delta-BHC

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 77562649
Conc: 40.80 ng/ml



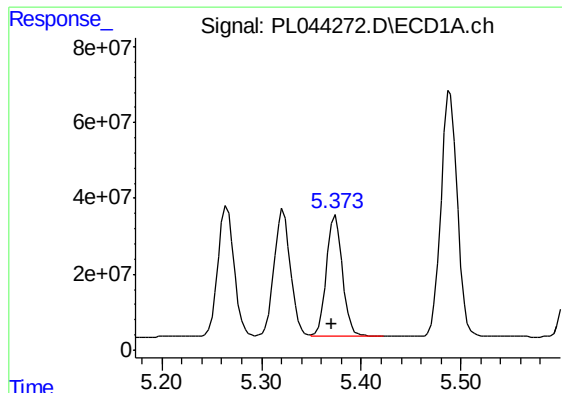
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 388671523
Conc: 51.48 ng/ml



#8 Heptachlor epoxide

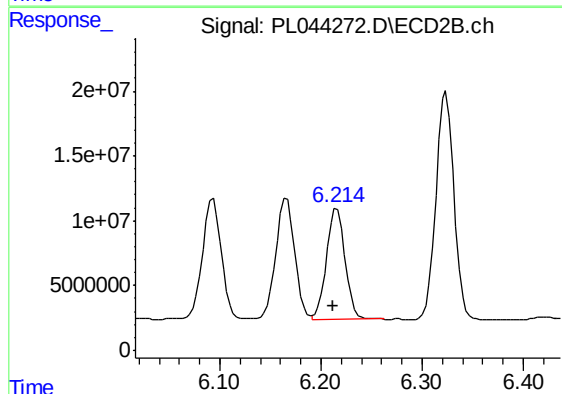
R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 108519545
Conc: 46.92 ng/ml



#9 Endosulfan I

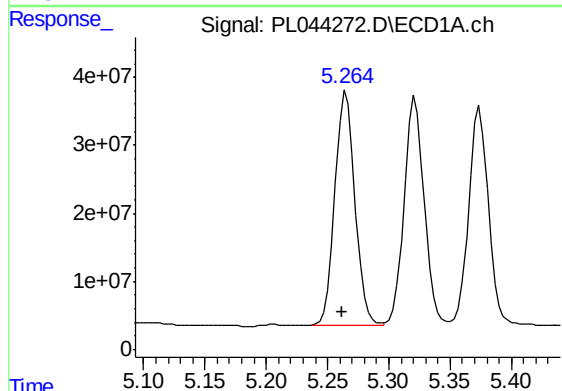
R.T.: 5.374 min
Delta R.T.: 0.004 min
Response: 357321675
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



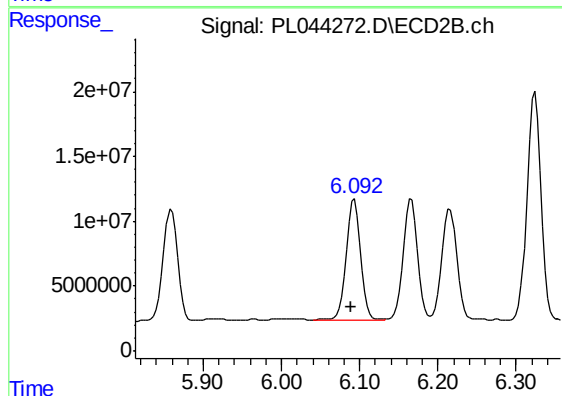
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 109513048
Conc: 47.30 ng/ml



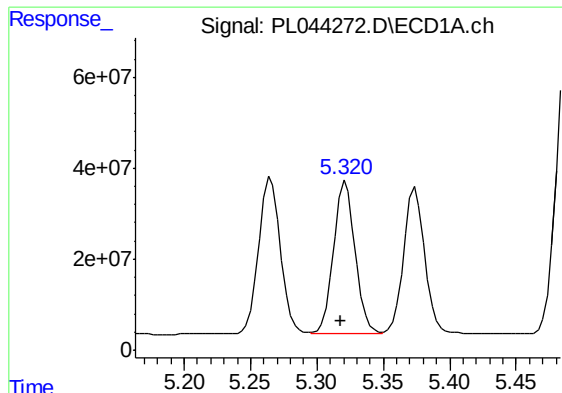
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.003 min
Response: 389616579
Conc: 50.30 ng/ml



#10 gamma-Chlordane

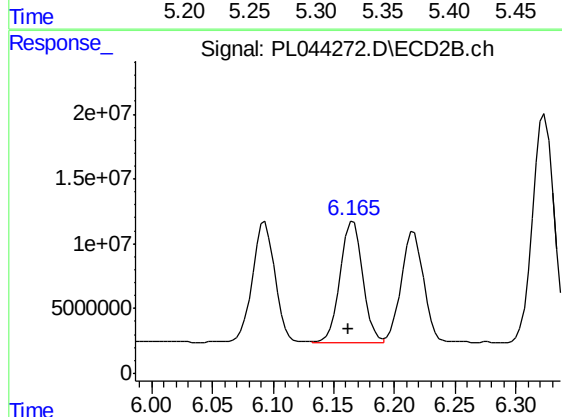
R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 120548756
Conc: 47.77 ng/ml



#11 alpha-Chlordane

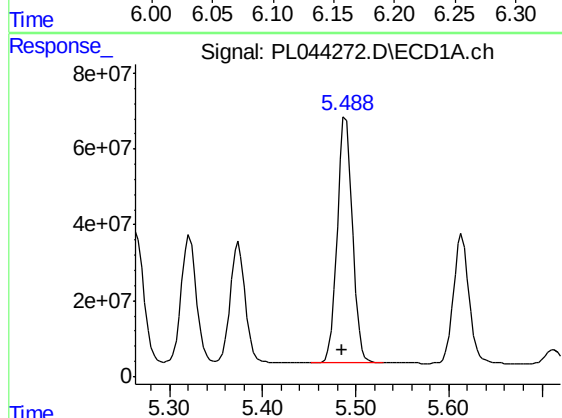
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 383915335
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



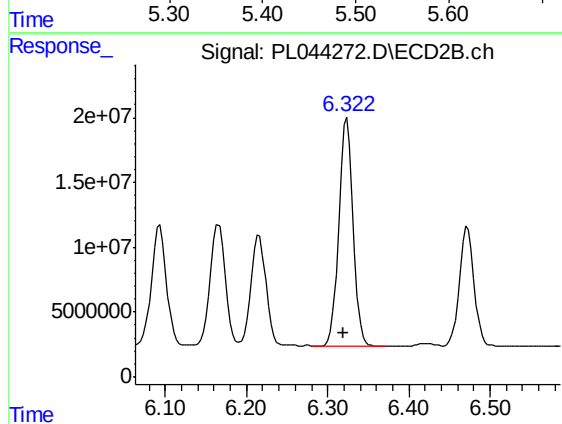
#11 alpha-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 120003602
Conc: 47.70 ng/ml



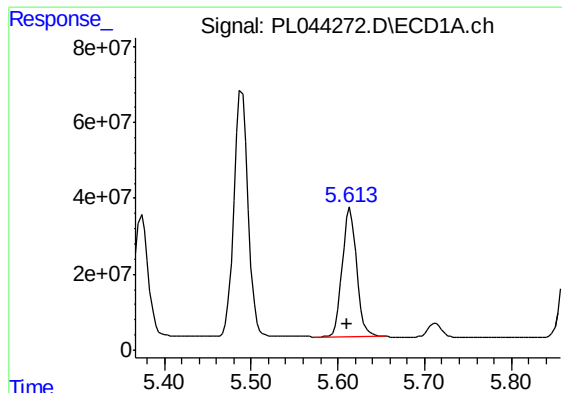
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 736044349
Conc: 108.67 ng/ml



#12 4,4'-DDE

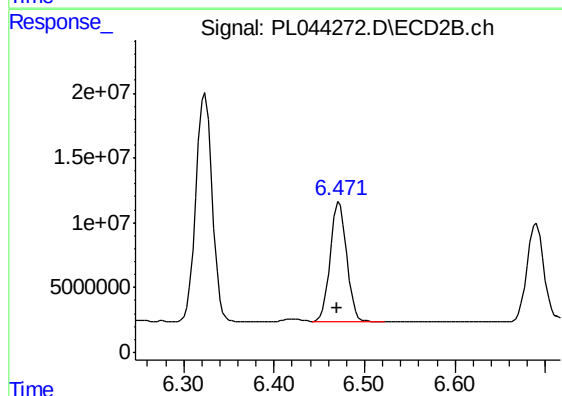
R.T.: 6.324 min
Delta R.T.: 0.004 min
Response: 217339878
Conc: 101.27 ng/ml



#13 Dieldrin

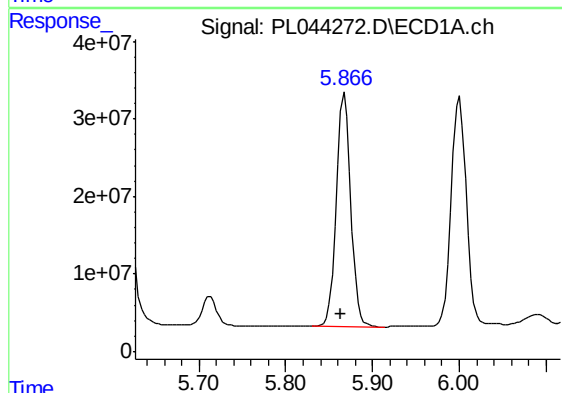
R.T.: 5.614 min
Delta R.T.: 0.004 min
Response: 393890547
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



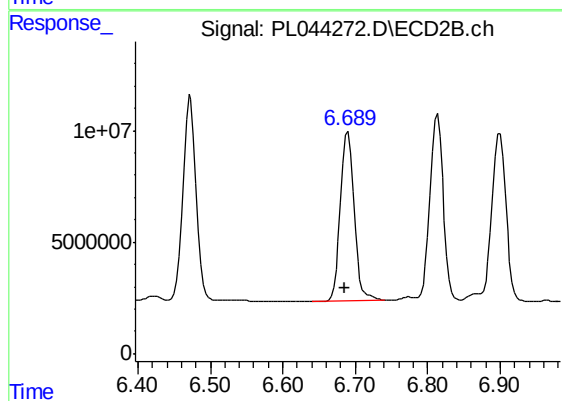
#13 Dieldrin

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 116286007
Conc: 48.53 ng/ml



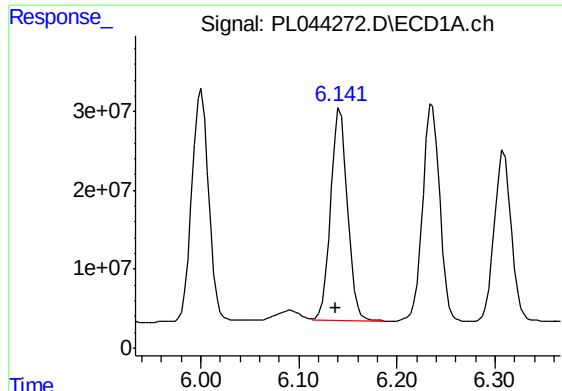
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 349013640
Conc: 52.05 ng/ml



#14 Endrin

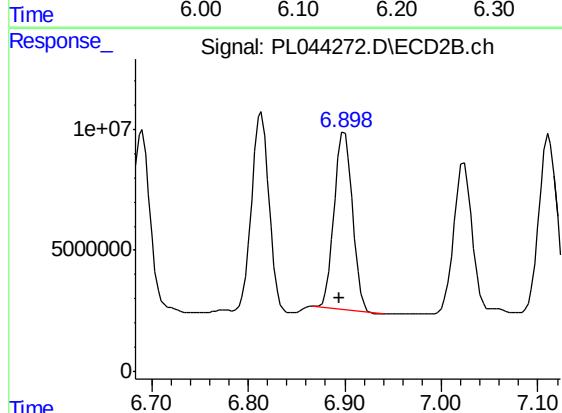
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 98881271
Conc: 49.07 ng/ml



#15 Endosulfan II

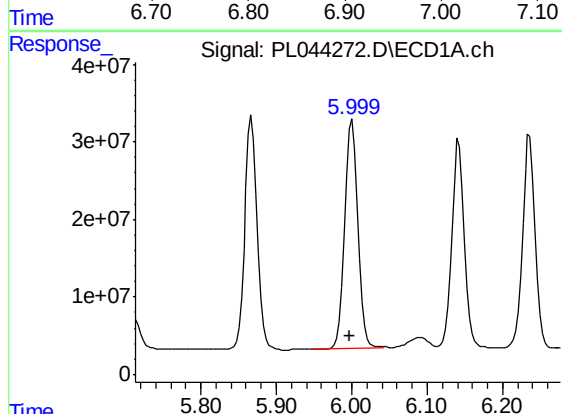
R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 321732789
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



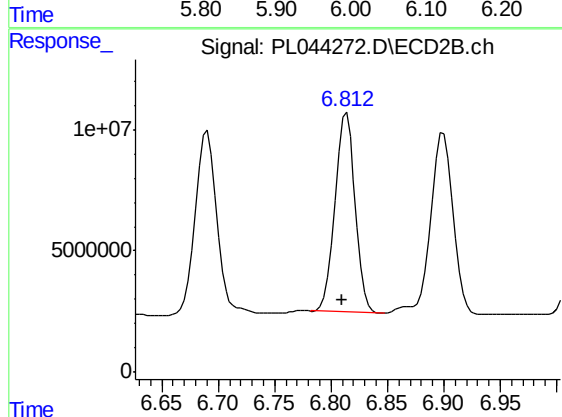
#15 Endosulfan II

R.T.: 6.900 min
Delta R.T.: 0.005 min
Response: 94019645
Conc: 44.52 ng/ml



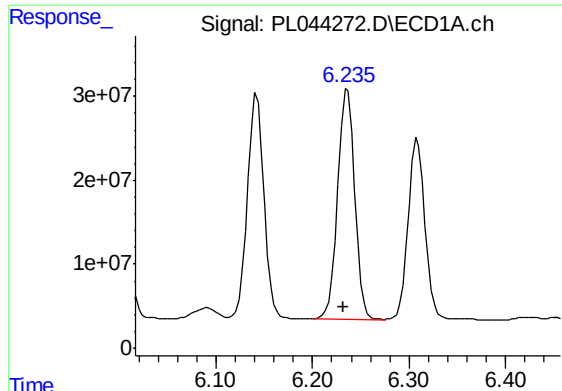
#16 4,4'-DDD

R.T.: 6.000 min
Delta R.T.: 0.003 min
Response: 352060430
Conc: 63.36 ng/ml



#16 4,4'-DDD

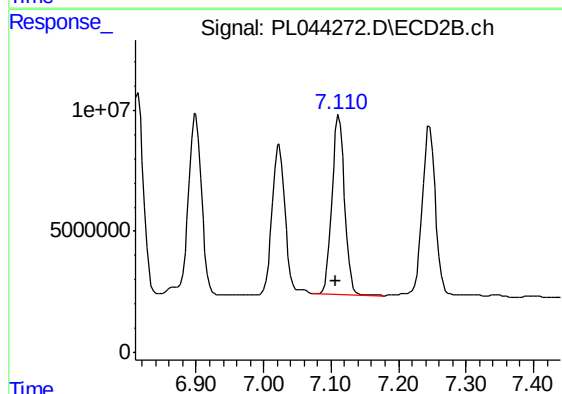
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 103943150
Conc: 60.61 ng/ml



#17 4,4'-DDT

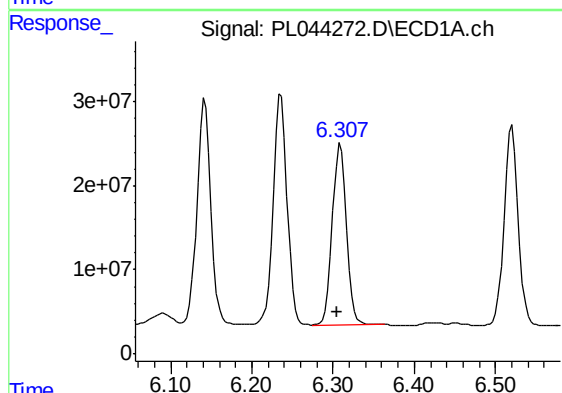
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 330456870
Conc: 64.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



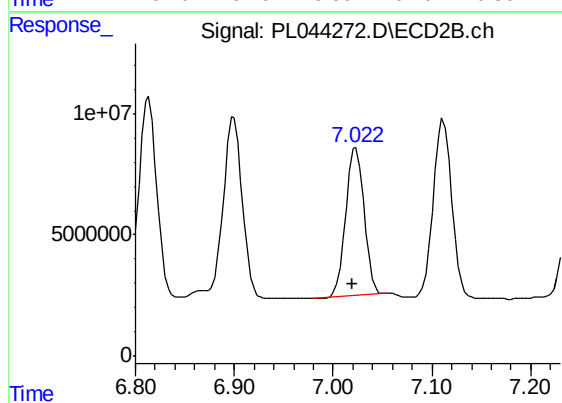
#17 4,4'-DDT

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 95540735
Conc: 58.22 ng/ml



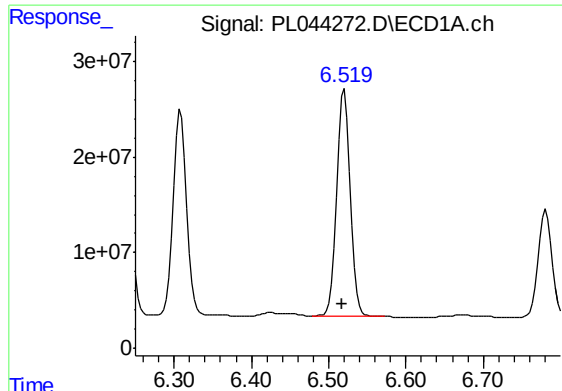
#18 Endrin aldehyde

R.T.: 6.309 min
Delta R.T.: 0.004 min
Response: 260247273
Conc: 46.02 ng/ml



#18 Endrin aldehyde

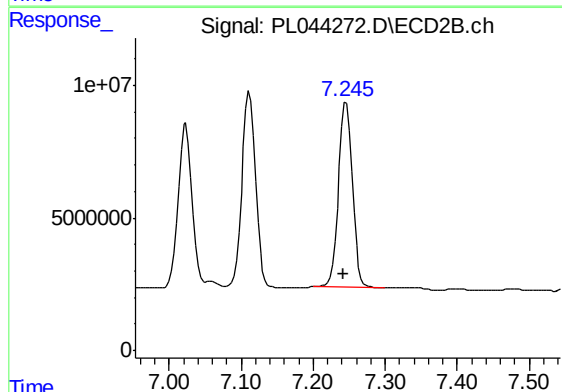
R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 78844864
Conc: 41.33 ng/ml



#19 Endosulfan Sulfate

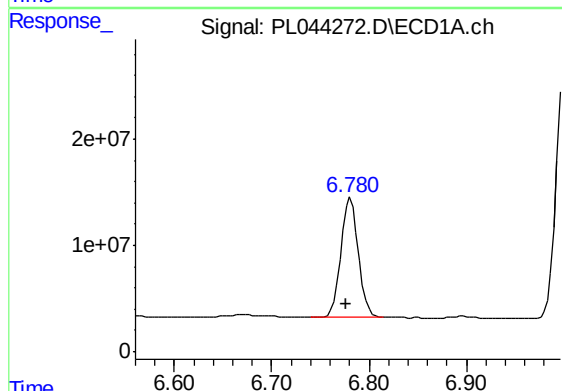
R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 292361938
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



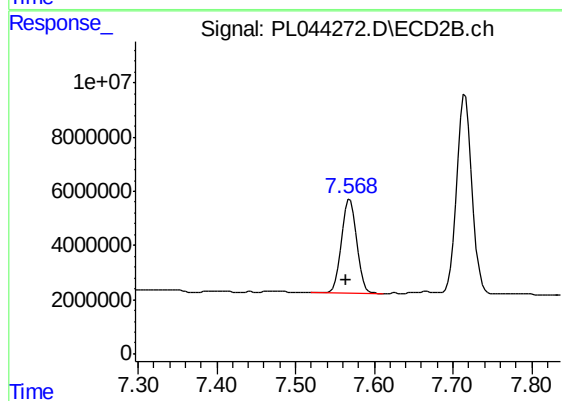
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 94327913
Conc: 49.06 ng/ml



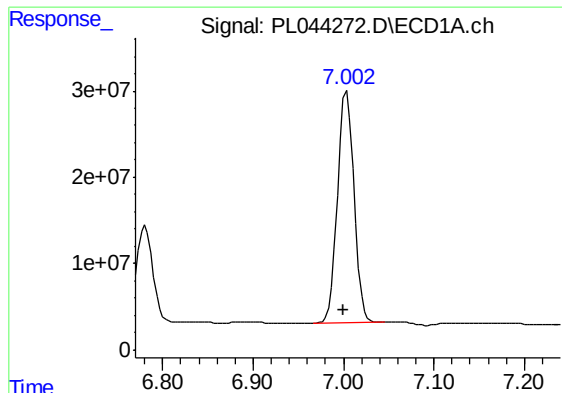
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.004 min
Response: 139220011
Conc: 46.95 ng/ml



#20 Methoxychlor

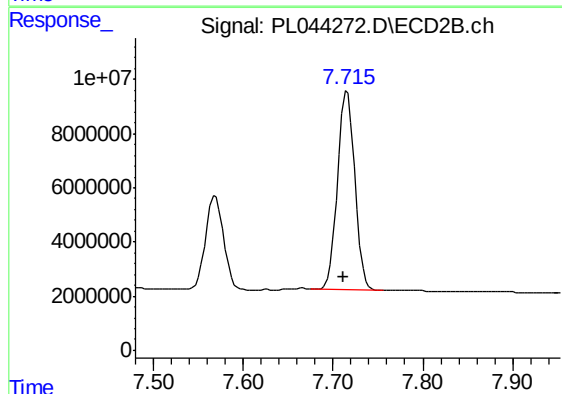
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 47518684
Conc: 46.46 ng/ml



#21 Endrin ketone

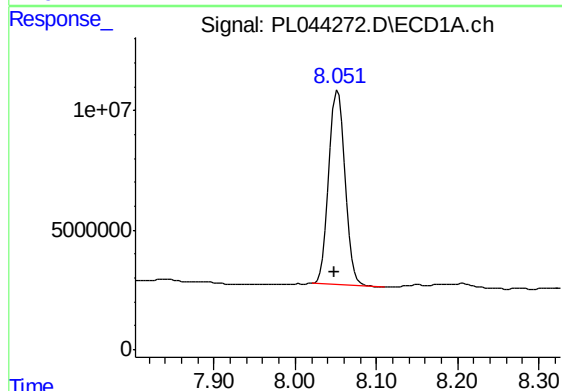
R.T.: 7.004 min
Delta R.T.: 0.004 min
Response: 336978610
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-2MSD



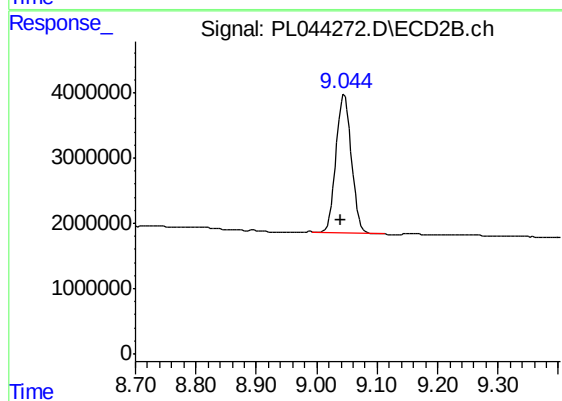
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.005 min
Response: 98161688
Conc: 46.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.052 min
Delta R.T.: 0.005 min
Response: 112942358
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: 0.006 min
Response: 37714028
Conc: 17.00 ng/ml