

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 15:43
 Operator : SM\AJ
 Sample : K3629-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NB-SOIL-PILEMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:56:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.933	243.1E6	68541451	21.554	22.386
28)	SA Decachlor...	7.987	8.968	235.2E6	66358793	18.510	19.767
Target Compounds							
2)	A alpha-BHC	3.749	4.321	1060.5E6	265.9E6	56.446	59.404
3)	MA gamma-BHC...	4.024	4.605	1017.8E6	249.0E6	57.403	60.027
4)	MA Heptachlor	4.309	5.107	1115.0E6	265.2E6	61.341	61.275
5)	MB Aldrin	4.547	5.410	1048.3E6	247.1E6	60.706	63.076
6)	B beta-BHC	4.279	4.781	441.8E6	117.4E6	60.397	60.587
7)	B delta-BHC	4.472	4.995	963.3E6	199.5E6	53.867	50.650
8)	B Heptachlor...	4.984	5.796	958.9E6	211.7E6	59.572	58.237
9)	A Endosulfan I	5.314	6.152	927.6E6	206.6E6	59.951	60.814
10)	B gamma-Chl...	5.206	6.031	1065.5E6	219.3E6	62.350	58.845
11)	B alpha-Chl...	5.262	6.102	999.2E6	224.7E6	60.199	60.745
12)	B 4,4'-DDE	5.429	6.262	1016.0E6	225.9E6	60.990	65.109
13)	MA Dieldrin	5.553	6.408	985.4E6	216.8E6	59.153	61.127
14)	MA Endrin	5.806	6.625	984.3E6	190.6E6	61.464	60.385
15)	B Endosulfa...	6.081	6.837	881.1E6	184.0E6	60.466	57.113
16)	A 4,4'-DDD	5.940	6.753	797.6E6	165.8E6	63.178	63.418
17)	MA 4,4'-DDT	6.175	7.050	839.8E6	179.3E6	63.258	61.229
18)	B Endrin al...	6.248	6.961	639.1E6	148.8E6	54.110	54.166
19)	B Endosulfa...	6.460	7.184	718.0E6	166.6E6	55.377	55.370
20)	A Methoxychlor	6.720	7.511	355.8E6	88392338	54.581	53.032
21)	B Endrin ke...	6.941	7.653	699.1E6	185.3E6	49.742	59.477
22)	Mirex	7.114	8.102	565.2E6	141.2E6	54.674	55.857
24)	Chlordane-2	0.000	5.410f	0	247.1E6	N.D.	1590.517 #
25)	Chlordane-3	5.206	6.031	1065.5E6	219.3E6	567.288	440.659
26)	Chlordane-4	5.262	6.102	999.2E6	224.7E6	572.581	377.998 #
27)	Chlordane-5	6.081	0.000	881.1E6	0	1569.958	N.D. #

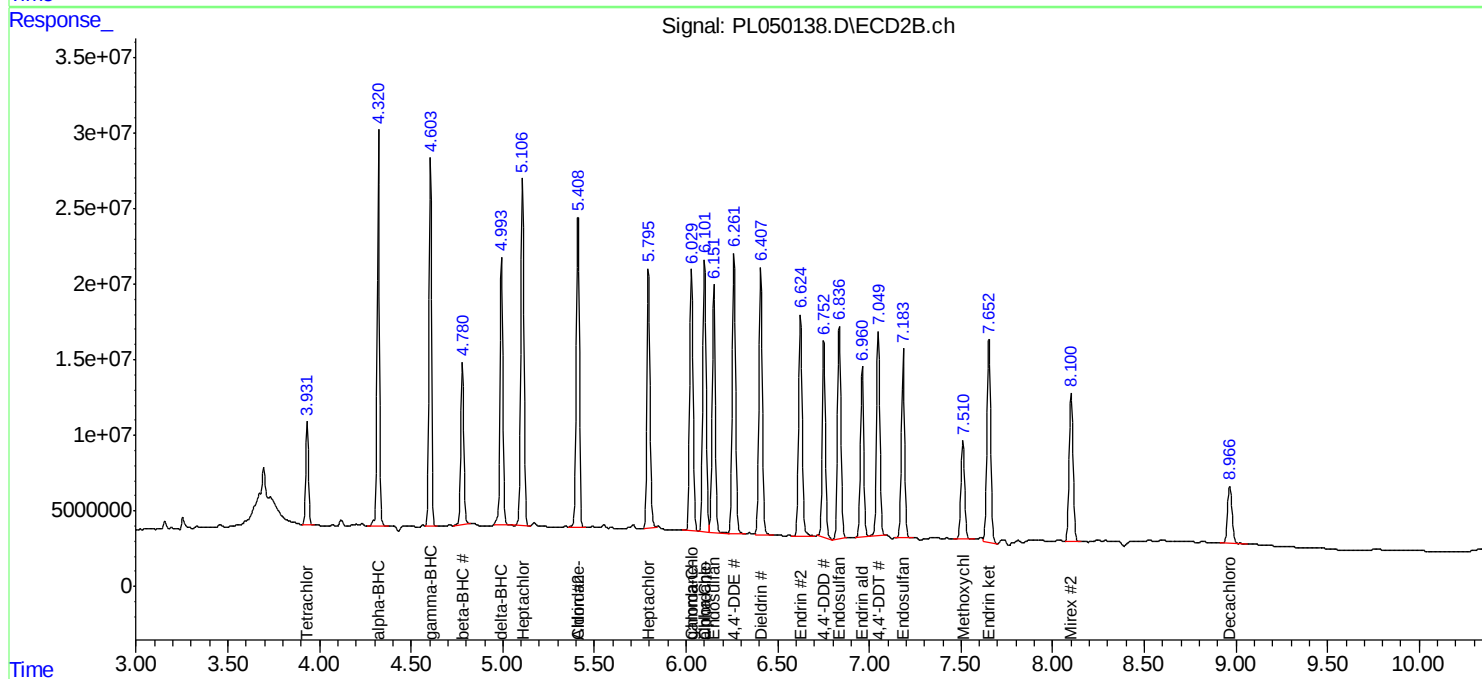
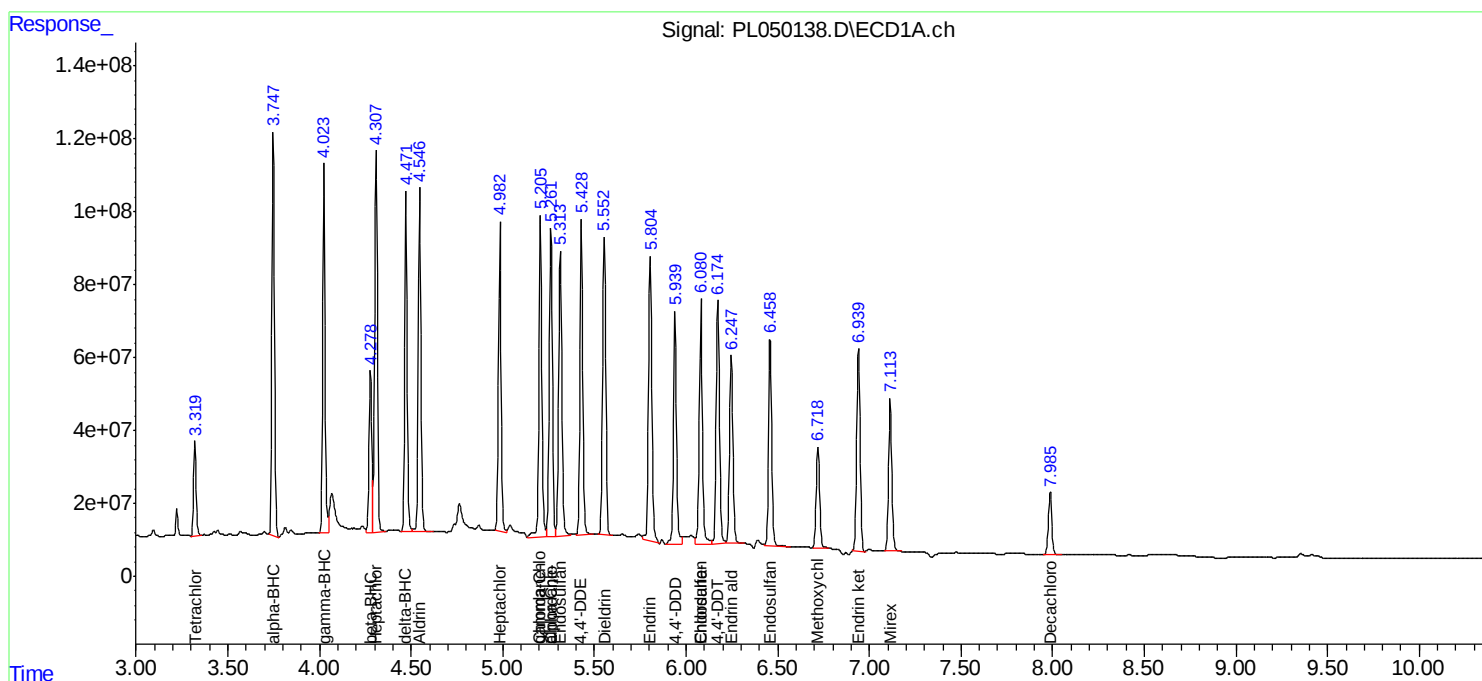
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

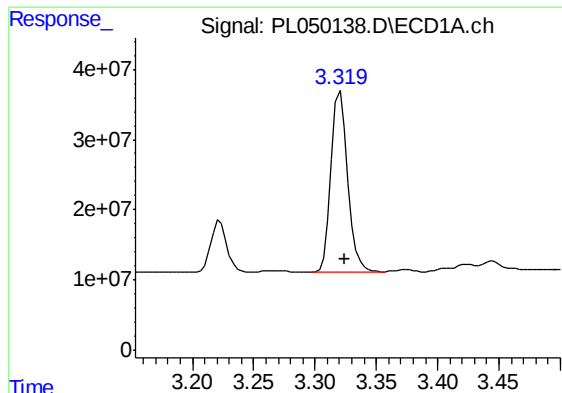
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 15:43
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Sample : K3629-01MSD
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ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 03 00:56:40 2019
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Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
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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

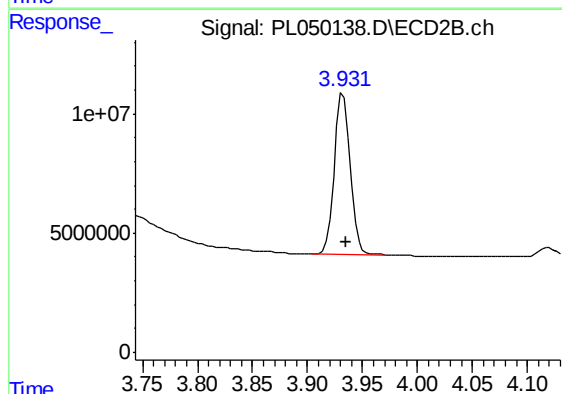




#1 Tetrachloro-m-xylene

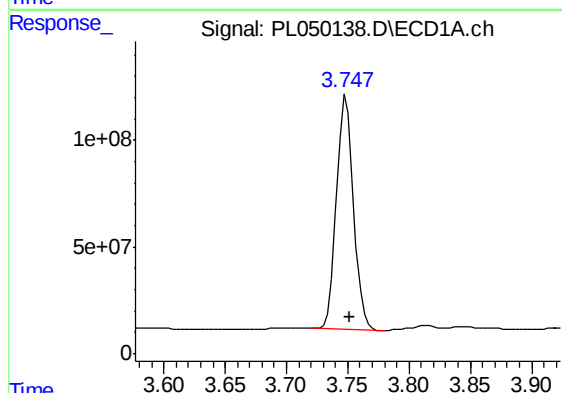
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 243082006
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



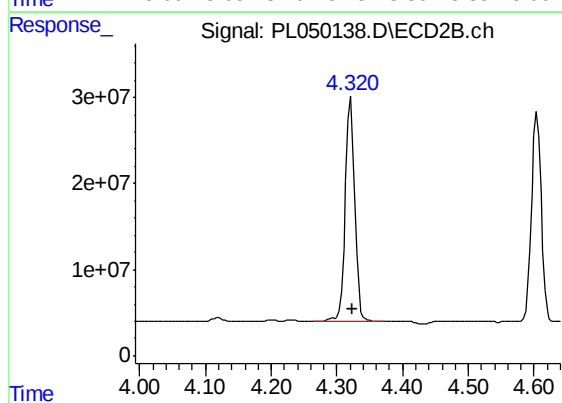
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 68541451
Conc: 22.39 ng/ml



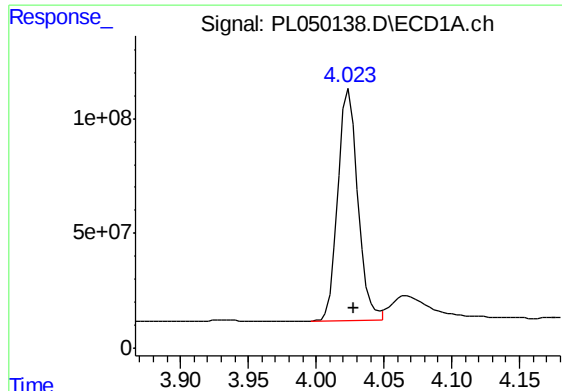
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 1060469698
Conc: 56.45 ng/ml



#2 alpha-BHC

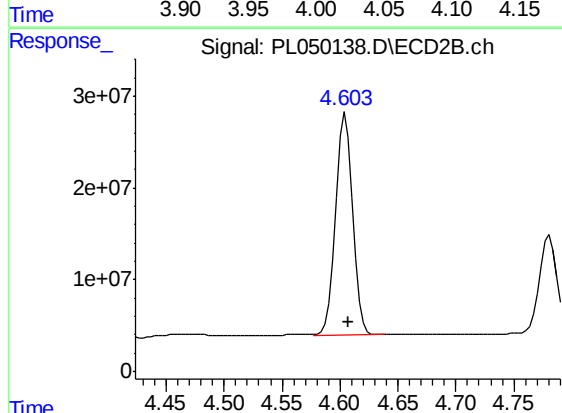
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 265927725
Conc: 59.40 ng/ml



#3 gamma-BHC (Lindane)

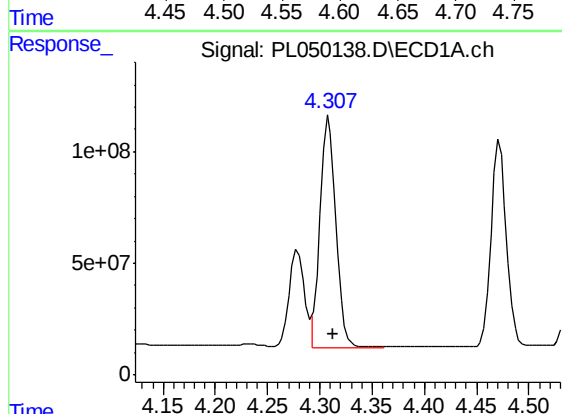
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 1017790530
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



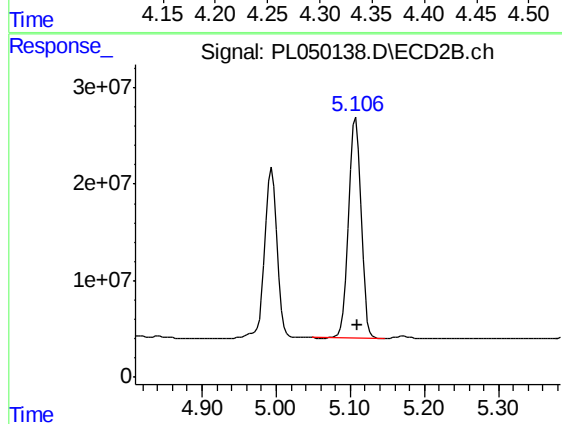
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 248979665
Conc: 60.03 ng/ml



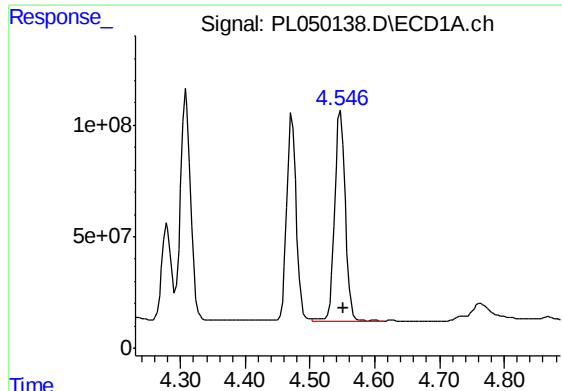
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 1115005111
Conc: 61.34 ng/ml



#4 Heptachlor

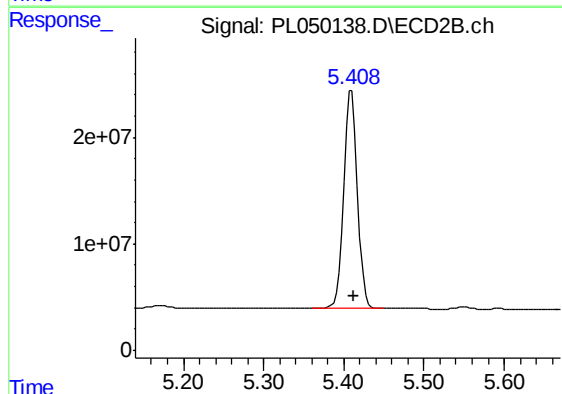
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 265224627
Conc: 61.27 ng/ml



#5 Aldrin

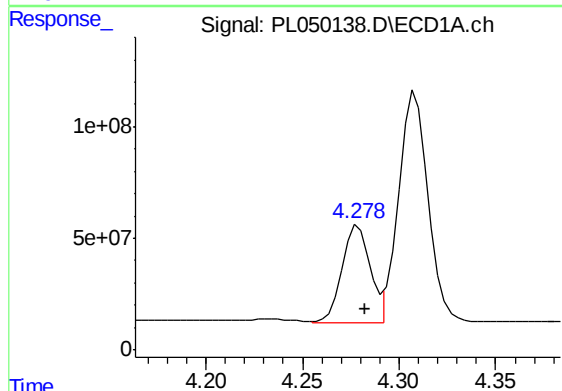
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 1048266131
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



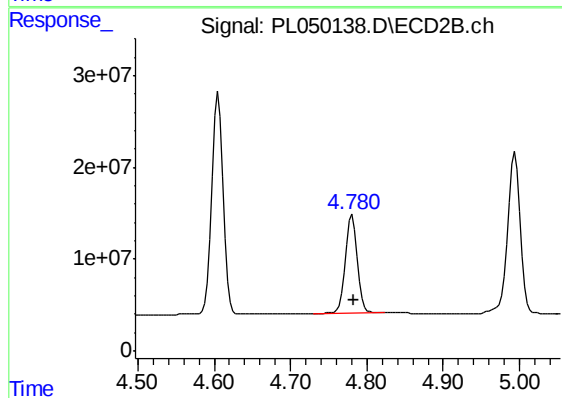
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 247071441
Conc: 63.08 ng/ml



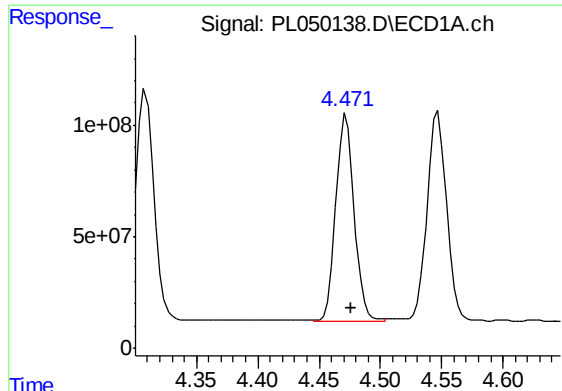
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 441791562
Conc: 60.40 ng/ml



#6 beta-BHC

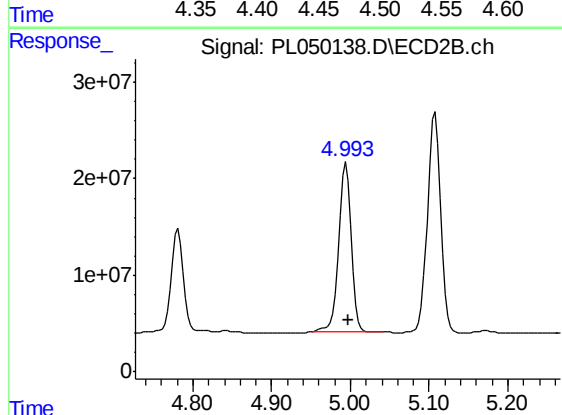
R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 117360391
Conc: 60.59 ng/ml



#7 delta-BHC

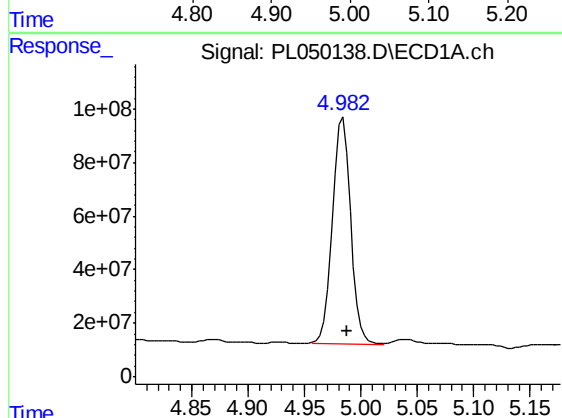
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 963343619
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



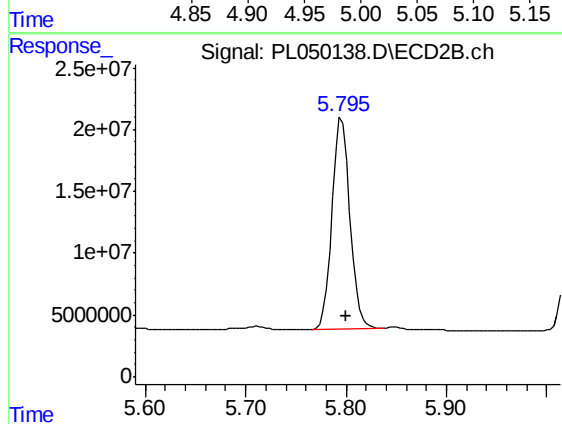
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 199502929
Conc: 50.65 ng/ml



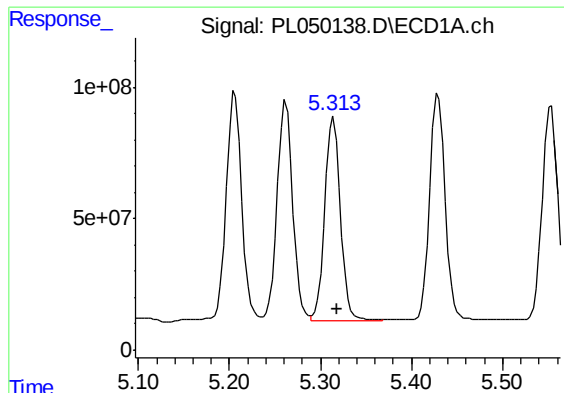
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 958937548
Conc: 59.57 ng/ml



#8 Heptachlor epoxide

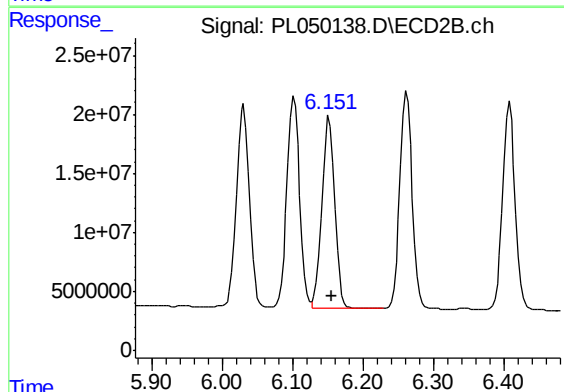
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 211737402
Conc: 58.24 ng/ml



#9 Endosulfan I

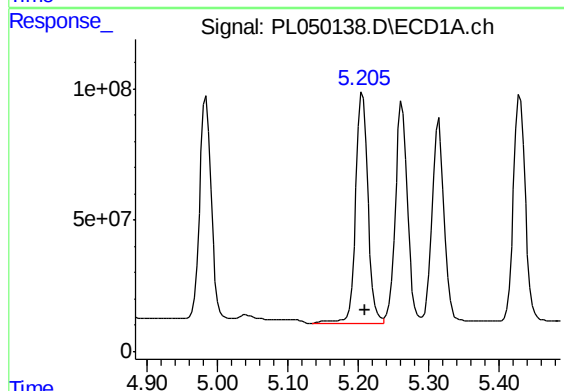
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 927596565
Conc: 59.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



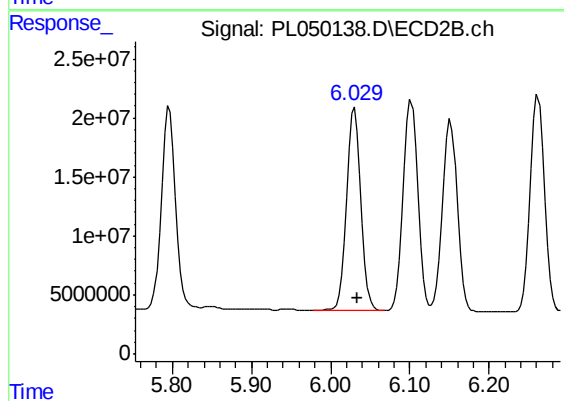
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 206606566
Conc: 60.81 ng/ml



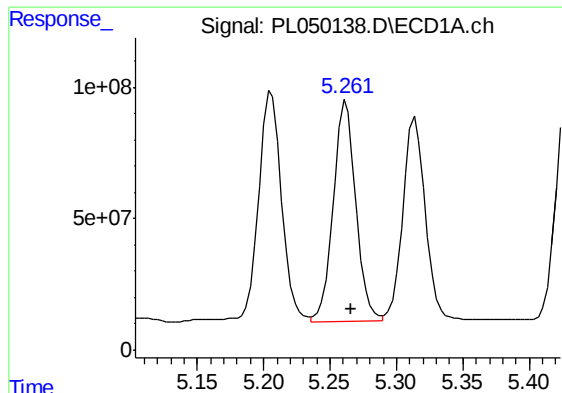
#10 gamma-Chlordane

R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 1065488869
Conc: 62.35 ng/ml



#10 gamma-Chlordane

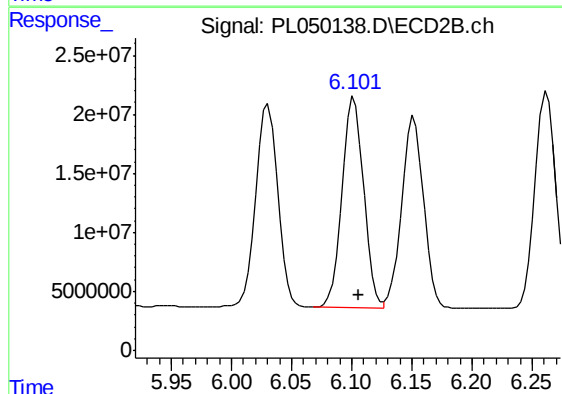
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 219283150
Conc: 58.85 ng/ml



#11 alpha-Chlordane

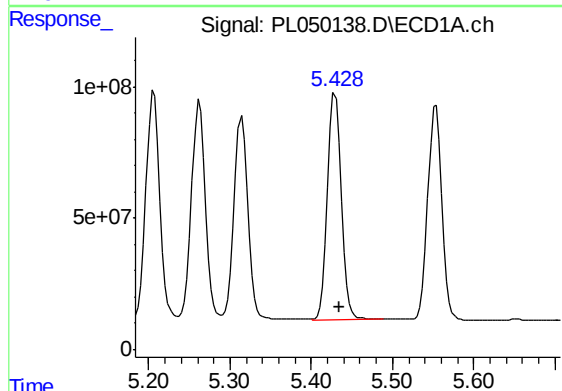
R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 999234454
Conc: 60.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



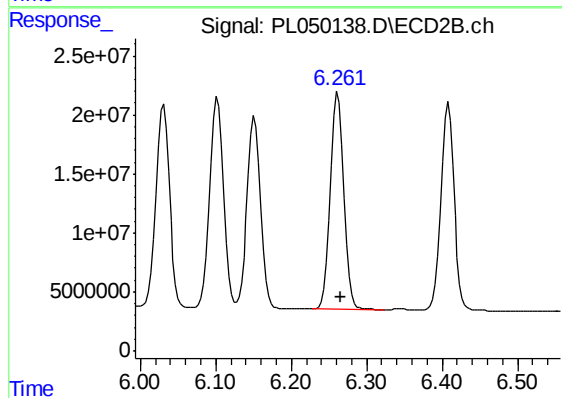
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 224660639
Conc: 60.74 ng/ml



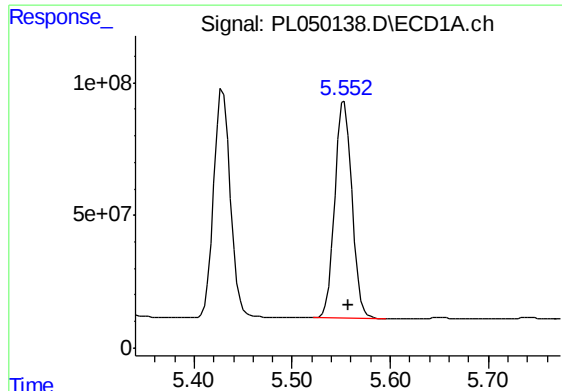
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 1016031121
Conc: 60.99 ng/ml



#12 4,4'-DDE

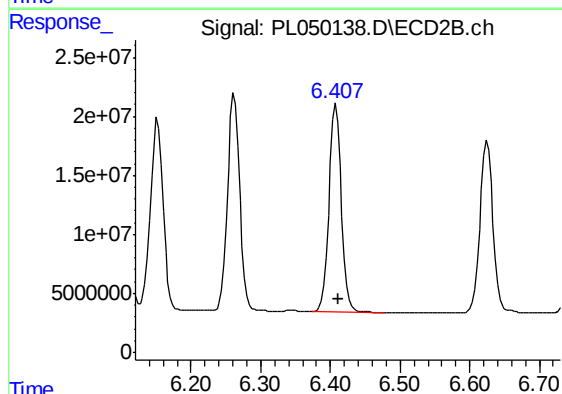
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 225936282
Conc: 65.11 ng/ml



#13 Dieldrin

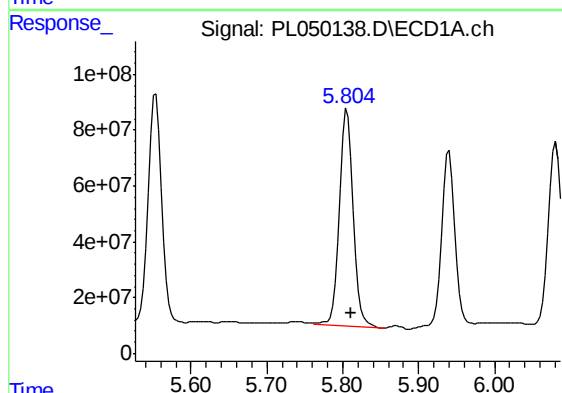
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 985358140
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



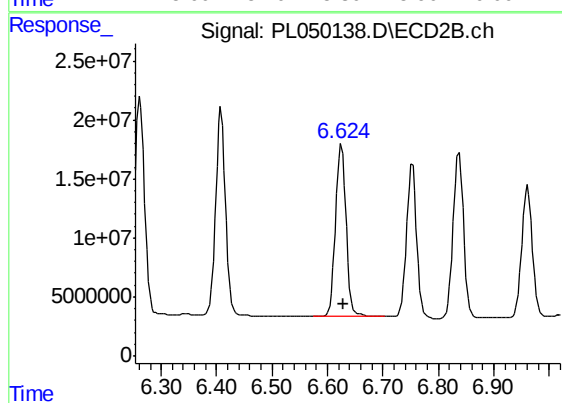
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 216848652
Conc: 61.13 ng/ml



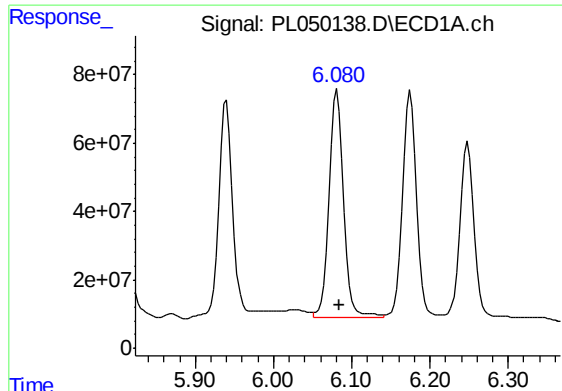
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 984330488
Conc: 61.46 ng/ml



#14 Endrin

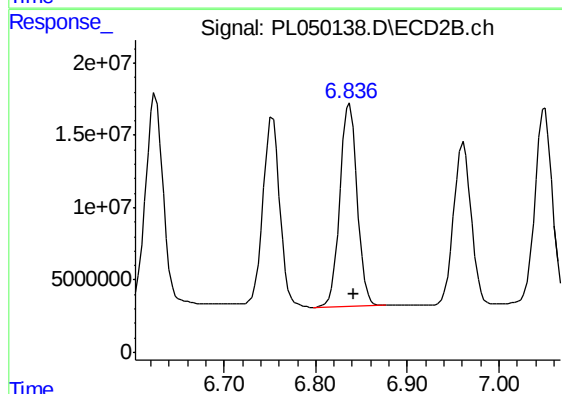
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 190648906
Conc: 60.39 ng/ml



#15 Endosulfan II

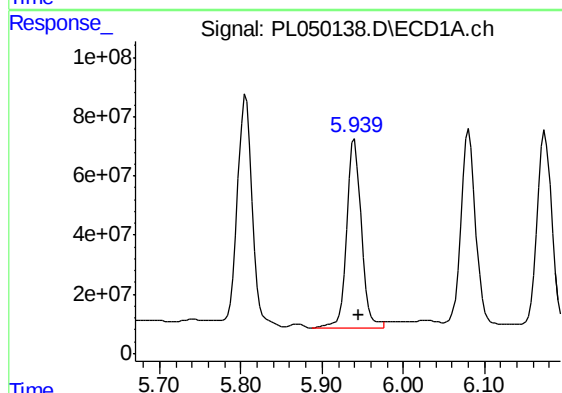
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 881071673
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



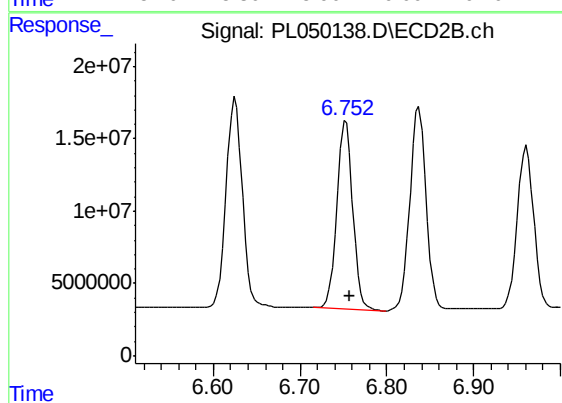
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 183956186
Conc: 57.11 ng/ml



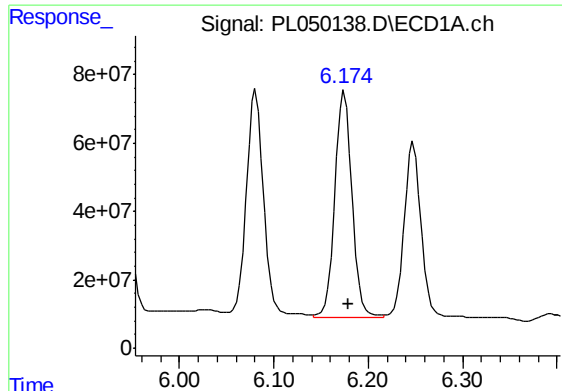
#16 4,4'-DDD

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 797558266
Conc: 63.18 ng/ml



#16 4,4'-DDD

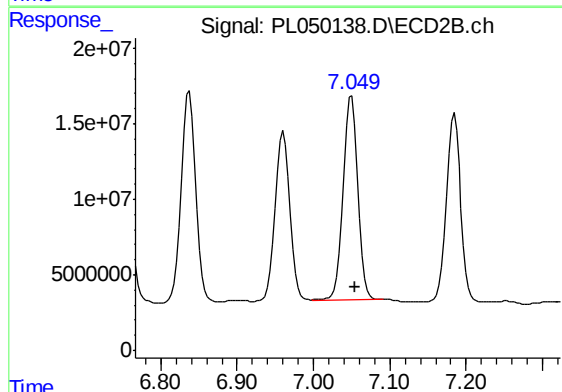
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 165789805
Conc: 63.42 ng/ml



#17 4,4'-DDT

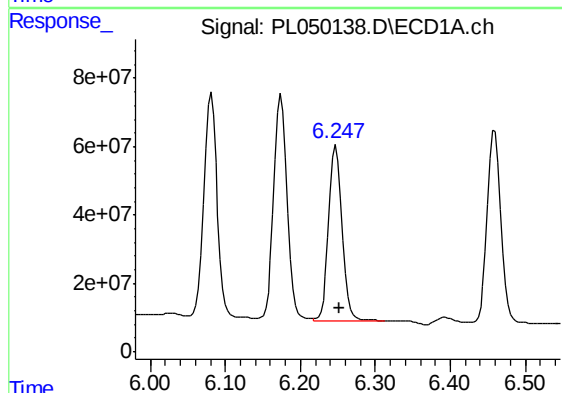
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 839802776
Conc: 63.26 ng/ml

Instrument :
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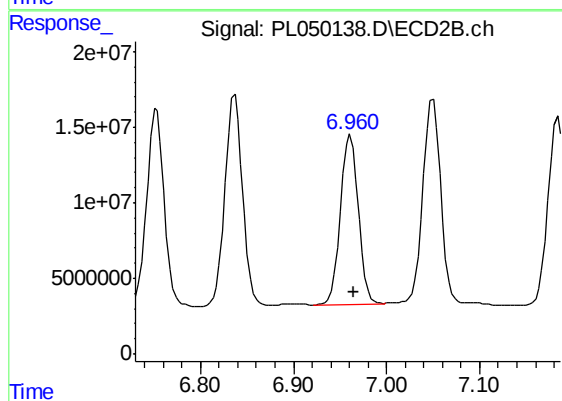
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 179326112
Conc: 61.23 ng/ml



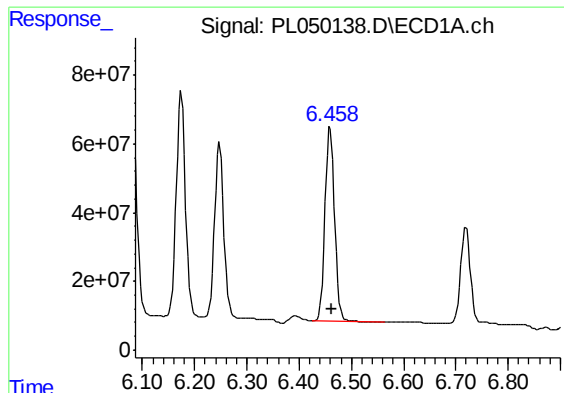
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 639131494
Conc: 54.11 ng/ml



#18 Endrin aldehyde

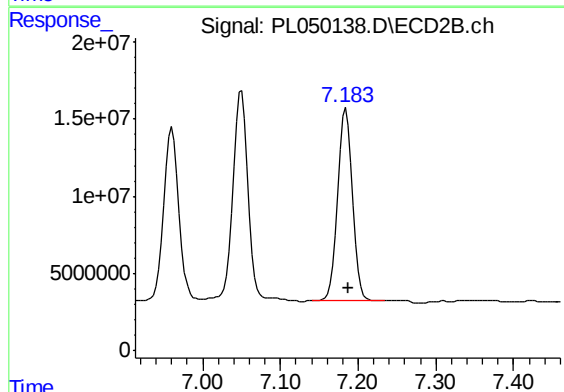
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 148760588
Conc: 54.17 ng/ml



#19 Endosulfan Sulfate

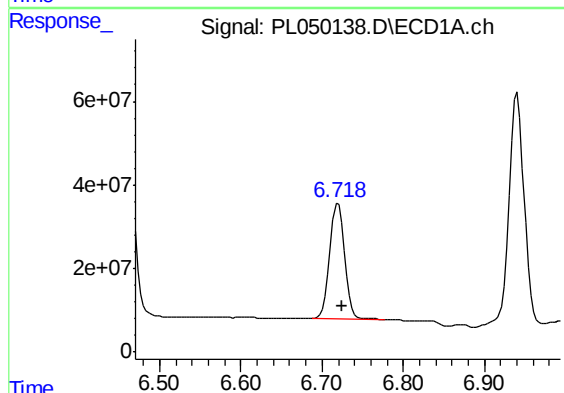
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 717986319
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



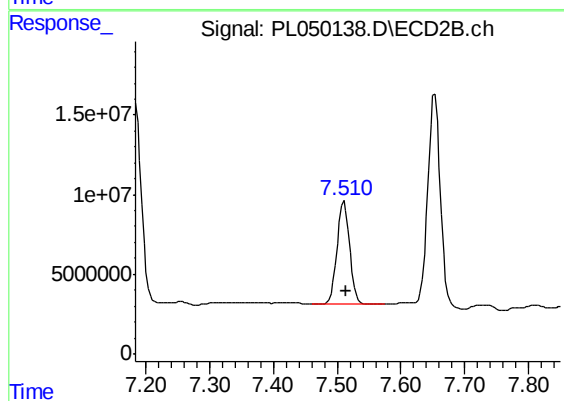
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 166640644
Conc: 55.37 ng/ml



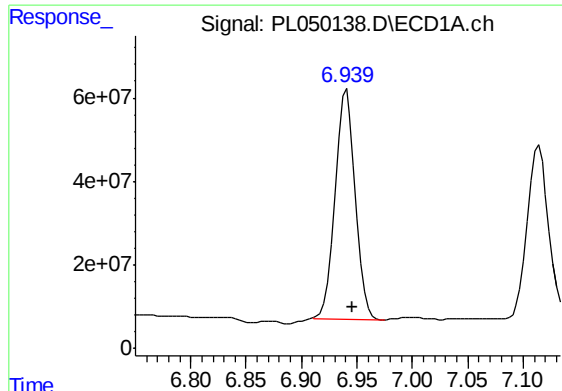
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 355775179
Conc: 54.58 ng/ml



#20 Methoxychlor

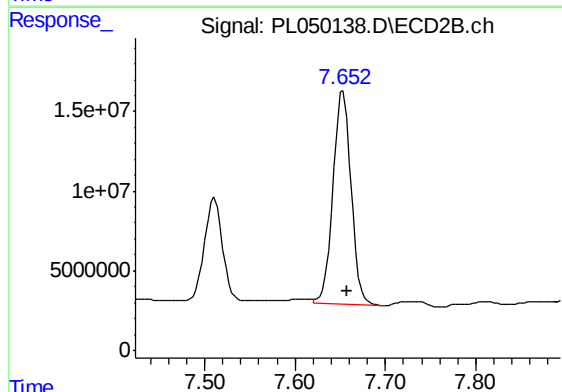
R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 88392338
Conc: 53.03 ng/ml



#21 Endrin ketone

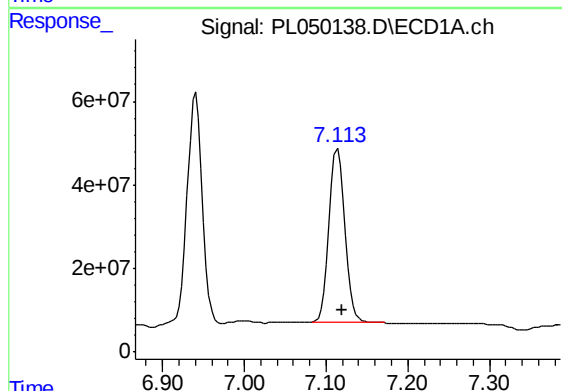
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 699135355
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



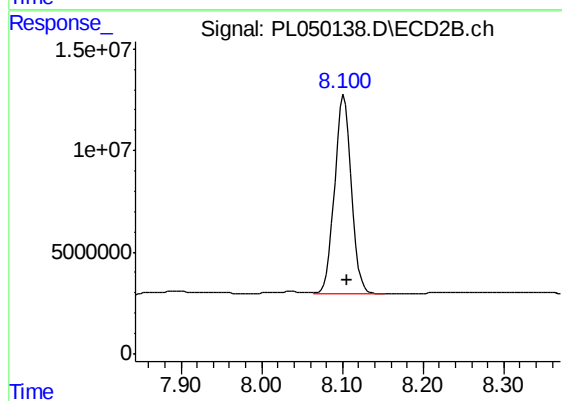
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 185341261
Conc: 59.48 ng/ml



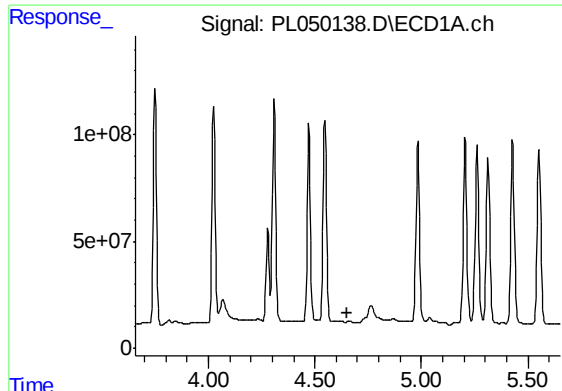
#22 Mirex

R.T.: 7.114 min
Delta R.T.: -0.006 min
Response: 565161081
Conc: 54.67 ng/ml



#22 Mirex

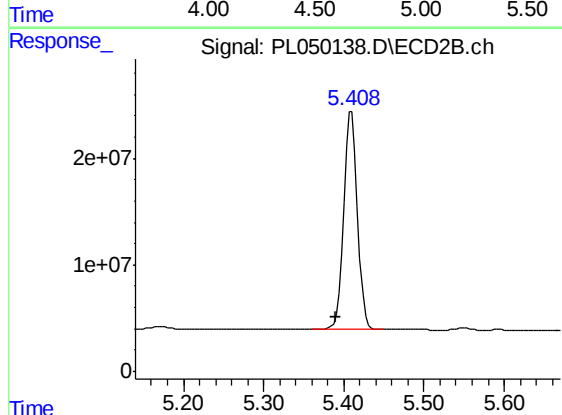
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 141244414
Conc: 55.86 ng/ml



#24 Chlordane-2

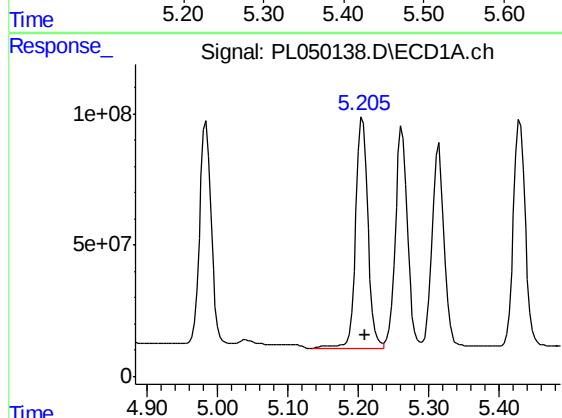
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



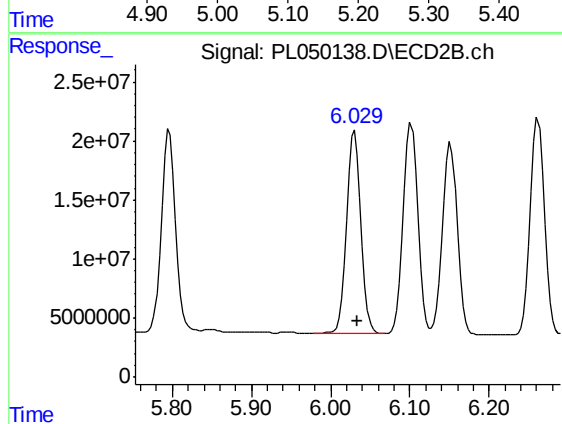
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 247071441
Conc: 1590.52 ng/ml



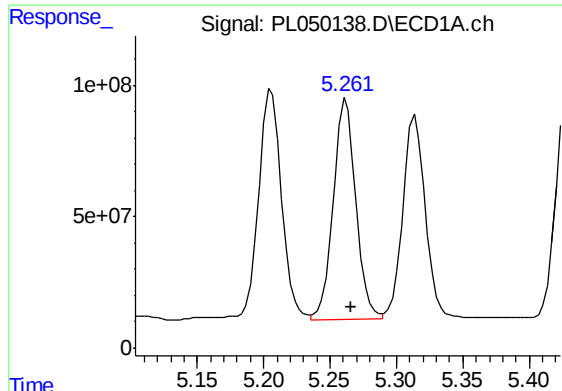
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 1065488869
Conc: 567.29 ng/ml



#25 Chlordane-3

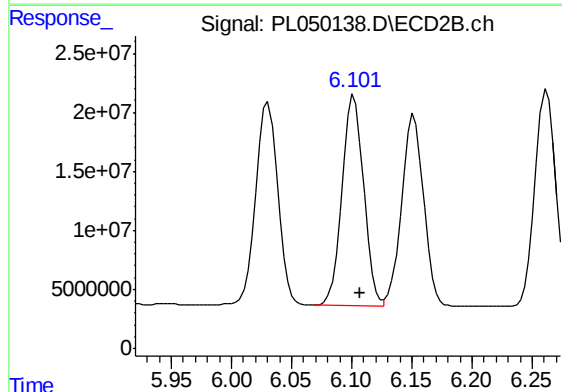
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 219283150
Conc: 440.66 ng/ml



#26 Chlordane-4

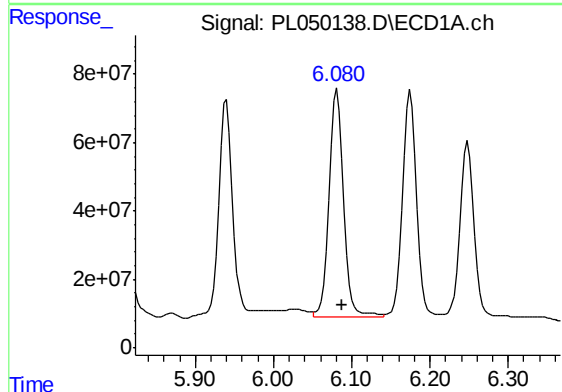
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 999234454
Conc: 572.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



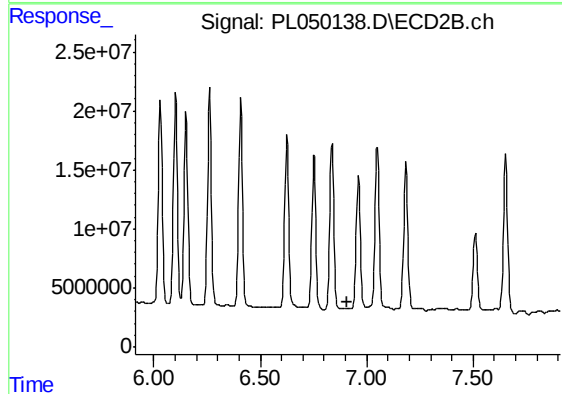
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 224660639
Conc: 378.00 ng/ml



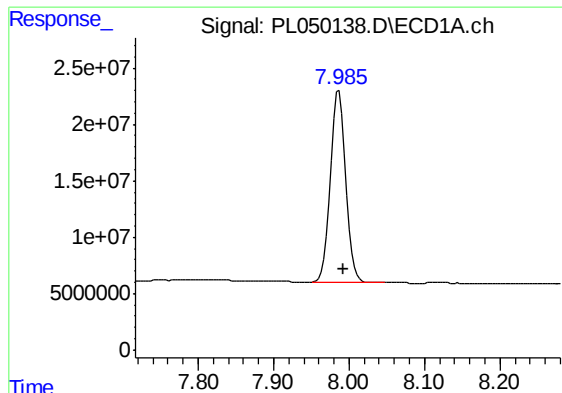
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 881071673
Conc: 1569.96 ng/ml



#27 Chlordane-5

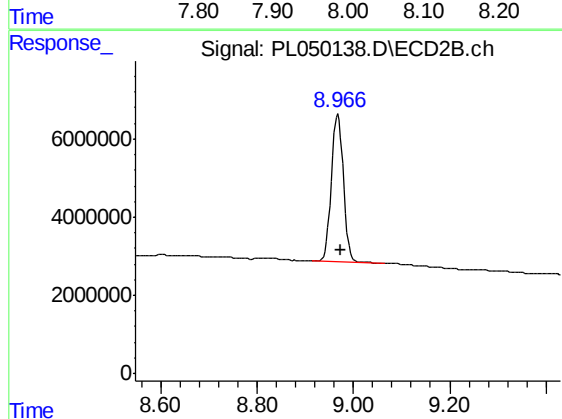
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 235189738
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
NB-SOIL-PILEMSD



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 66358793
Conc: 19.77 ng/ml