

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 00:12
 Operator : SM\AJ
 Sample : K2837-02MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:11:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.939	171.3E6	48748328	17.684	19.571
28)	SA Decachlor...	7.996	8.977	163.2E6	45833503	16.228	17.268
Target Compounds							
2)	A alpha-BHC	3.755	4.328	874.9E6	221.8E6	56.564	63.166
3)	MA gamma-BHC...	4.031	4.611	826.3E6	202.5E6	58.153	62.014
4)	MA Heptachlor	4.316	5.115	821.6E6	202.0E6	55.842	58.348
5)	MB Aldrin	4.555	5.418	769.5E6	182.9E6	56.161	59.059
6)	B beta-BHC	4.285	4.786	331.7E6	88373253	56.199	56.795
7)	B delta-BHC	4.479	5.000	798.7E6	184.9E6	56.570	65.383
8)	B Heptachlor...	4.992	5.805	727.6E6	176.1E6	56.470	60.376
9)	A Endosulfan I	5.322	6.160	681.5E6	165.2E6	56.647	58.409
10)	B gamma-Chl...	5.215	6.038	755.8E6	178.9E6	56.605	58.096
11)	B alpha-Chl...	5.270	6.111	728.0E6	177.4E6	55.689	57.830
12)	B 4,4'-DDE	5.438	6.270	706.3E6	164.8E6	55.680	59.703
13)	MA Dieldrin	5.561	6.416	734.1E6	173.5E6	56.380	59.143
14)	MA Endrin	5.814	6.633	654.2E6	146.4E6	53.735	56.137
15)	B Endosulfa...	6.089	6.844	631.9E6	154.0E6	54.754	57.104
16)	A 4,4'-DDD	5.949	6.760	571.8E6	138.1E6	58.738	61.533
17)	MA 4,4'-DDT	6.183	7.058	502.6E6	123.4E6	50.030	52.565
18)	B Endrin al...	6.256	6.969	520.5E6	131.3E6	53.557	56.025
19)	B Endosulfa...	6.468	7.191	568.8E6	144.1E6	52.996	55.686
20)	A Methoxychlor	6.728	7.518	247.0E6	67877860	45.371	49.721
21)	B Endrin ke...	6.949	7.660	651.3E6	157.7E6	55.882	60.358
22)	Mirex	7.124	8.110	617.8E6	161.1E6	68.919	76.414
24)	Chlordane-2	0.000	5.418f	0	182.9E6	N.D.	1414.002 #
25)	Chlordane-3	5.215	6.038	755.8E6	178.9E6	480.009	408.136
26)	Chlordane-4	5.270	6.111	728.0E6	177.4E6	501.472	338.238 #
27)	Chlordane-5	6.089	0.000	631.9E6	0	1345.718	N.D. #

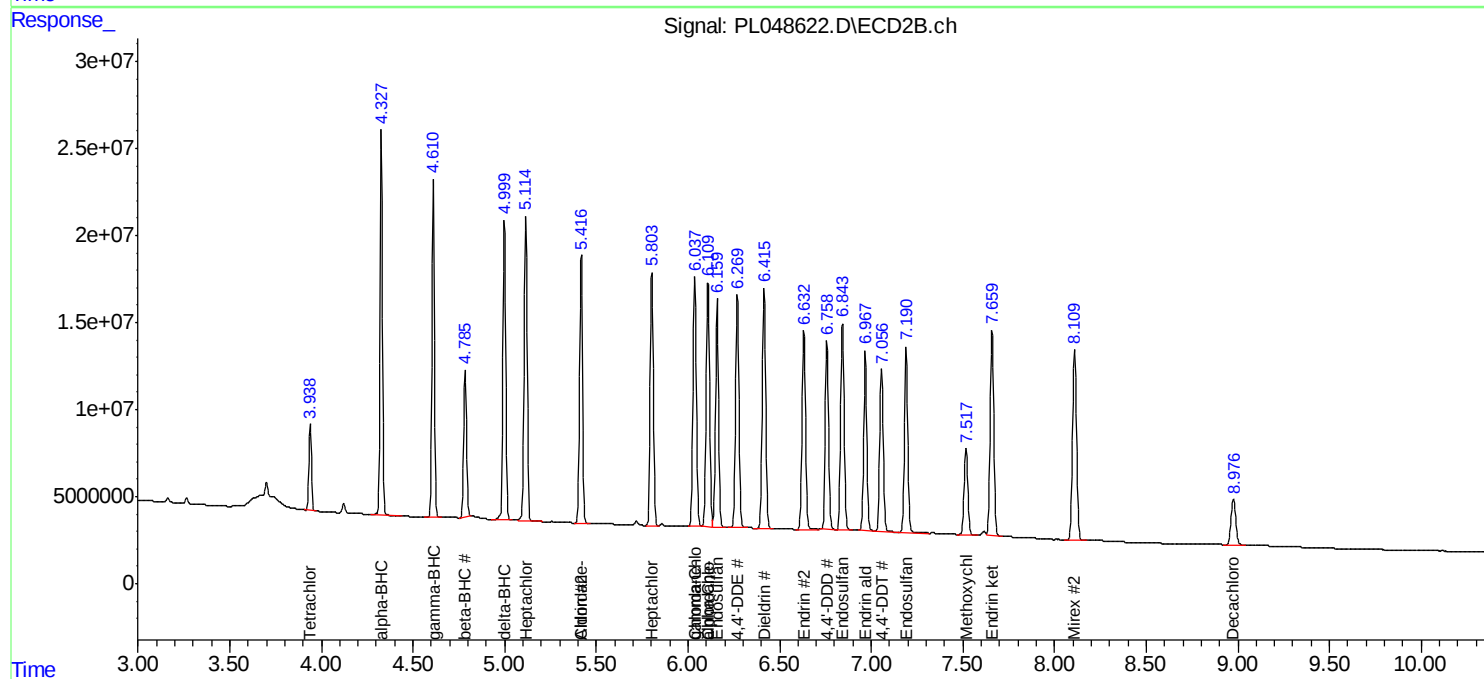
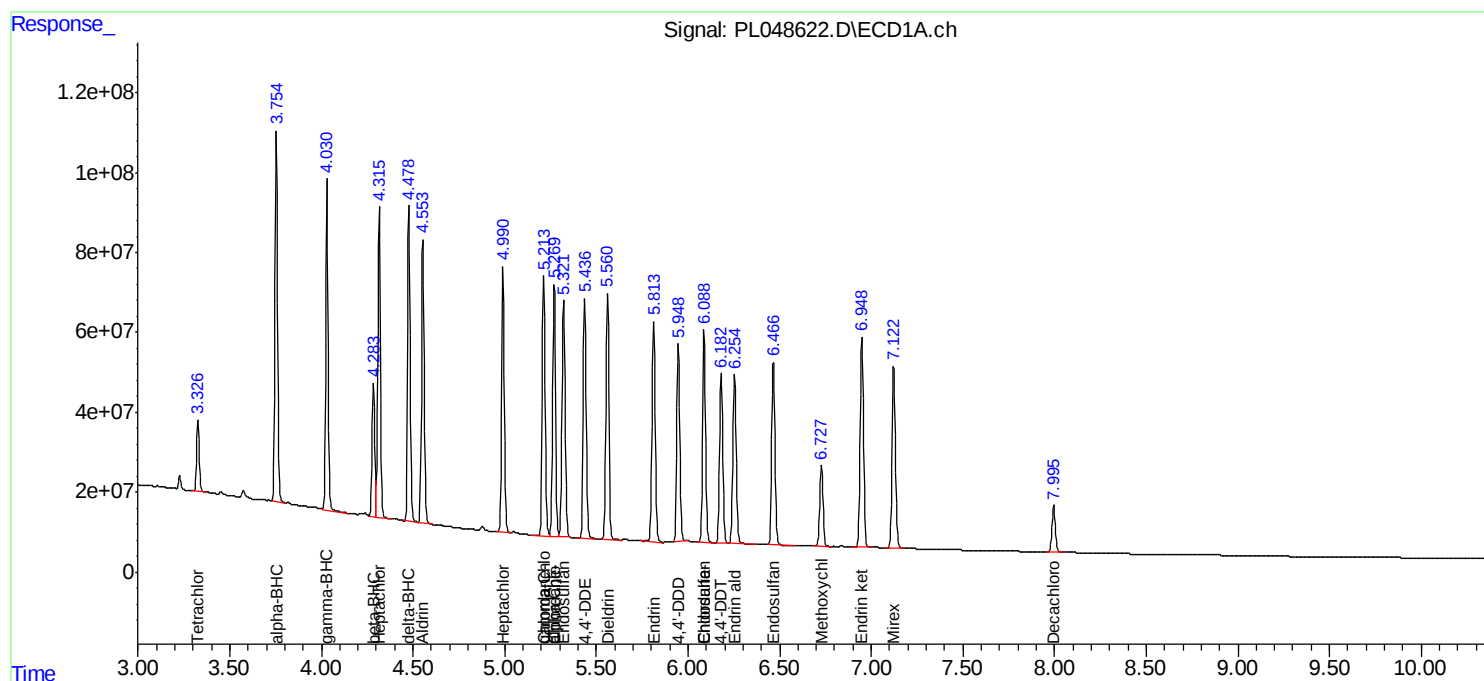
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

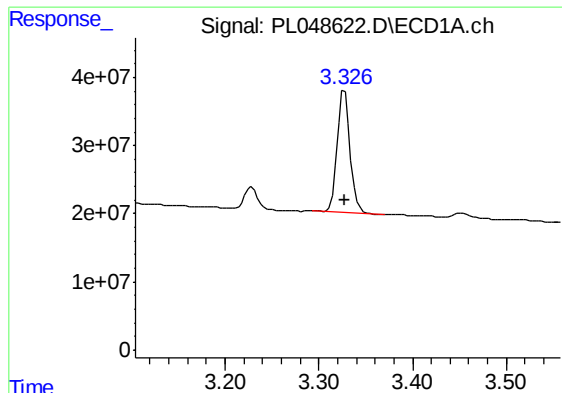
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 00:12
Operator : SM\AJ
Sample : K2837-02MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
SOIL-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:11:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
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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

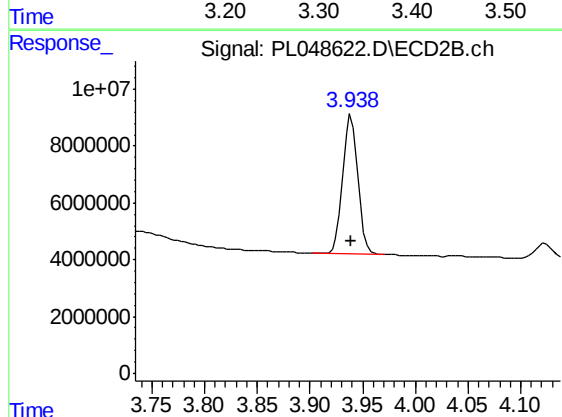




#1 Tetrachloro-m-xylene

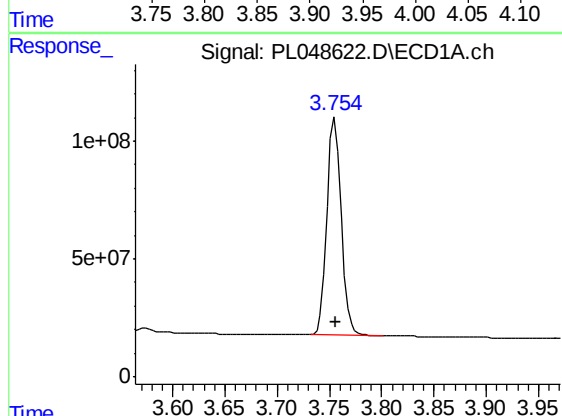
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 171300740
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



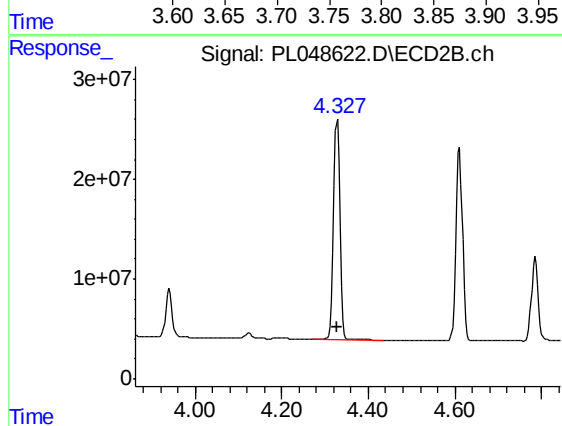
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48748328
Conc: 19.57 ng/ml



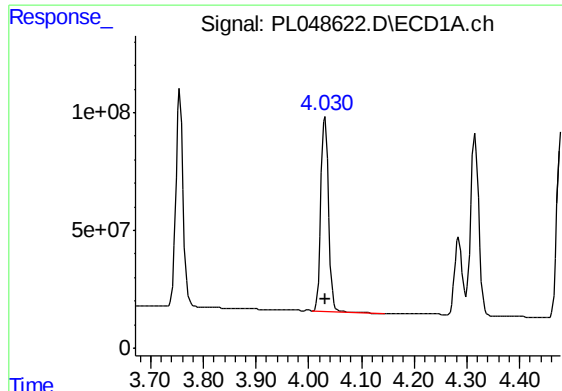
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 874895891
Conc: 56.56 ng/ml



#2 alpha-BHC

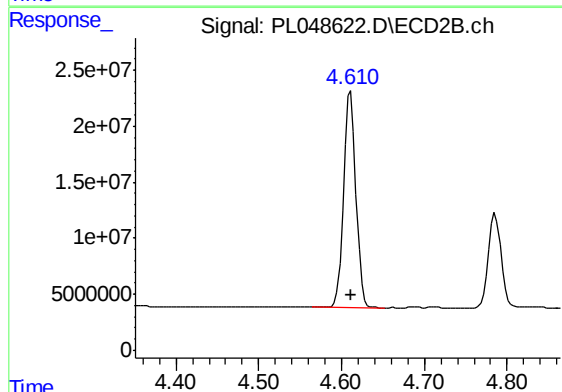
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 221838323
Conc: 63.17 ng/ml



#3 gamma-BHC (Lindane)

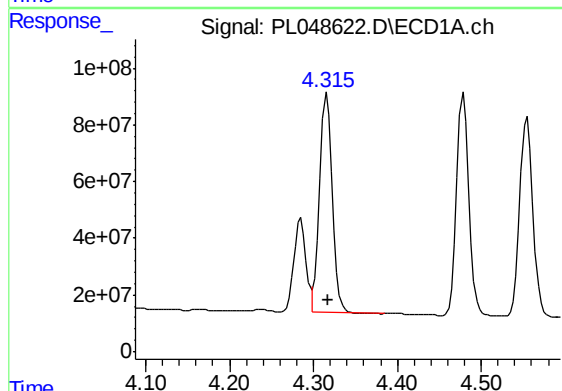
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 826302611
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



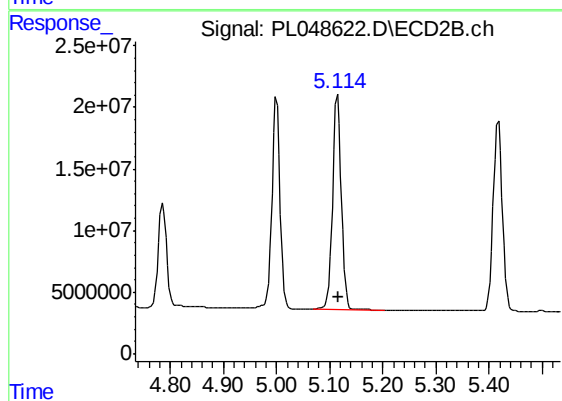
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 202546011
Conc: 62.01 ng/ml



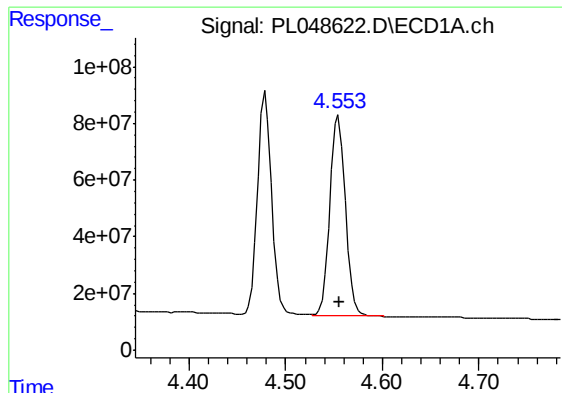
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 821554449
Conc: 55.84 ng/ml



#4 Heptachlor

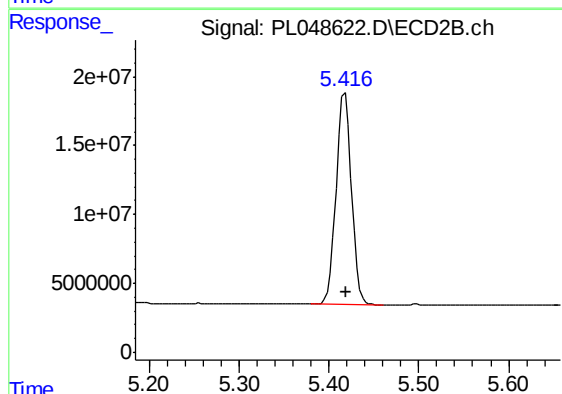
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 201991459
Conc: 58.35 ng/ml



#5 Aldrin

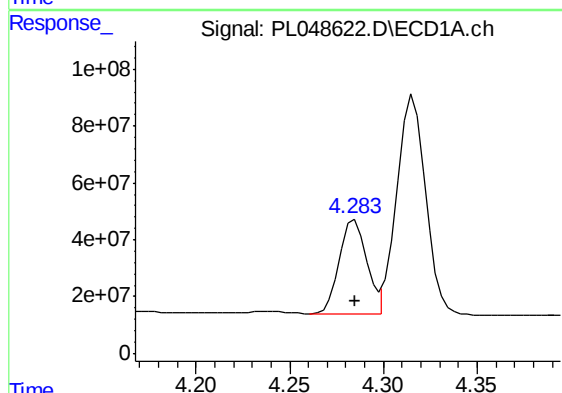
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 769487887
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



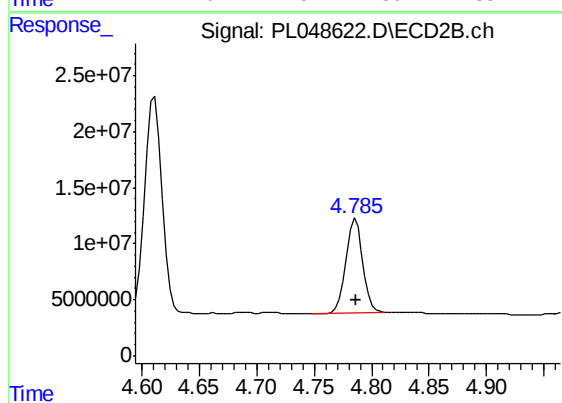
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 182885227
Conc: 59.06 ng/ml



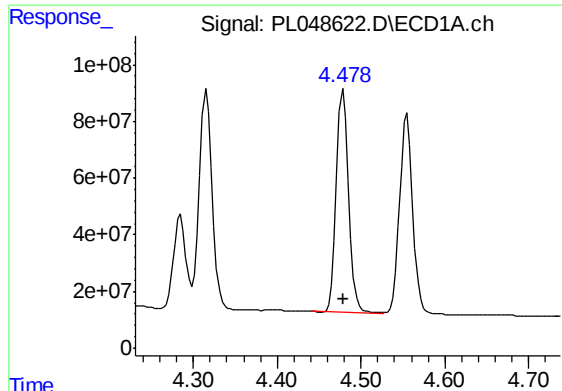
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 331664308
Conc: 56.20 ng/ml



#6 beta-BHC

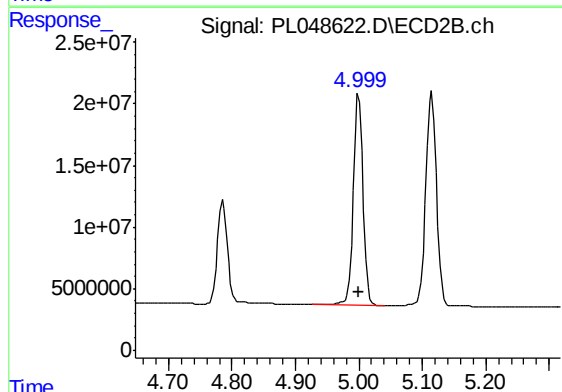
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 88373253
Conc: 56.79 ng/ml



#7 delta-BHC

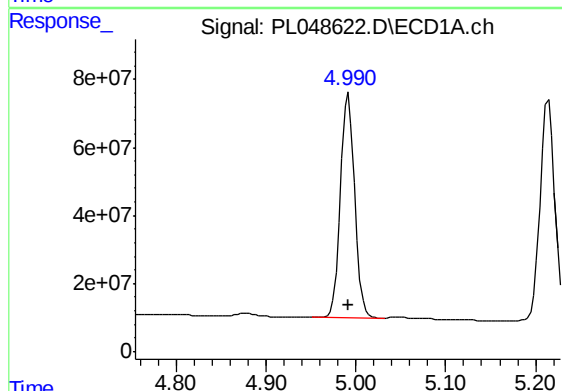
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 798691703
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



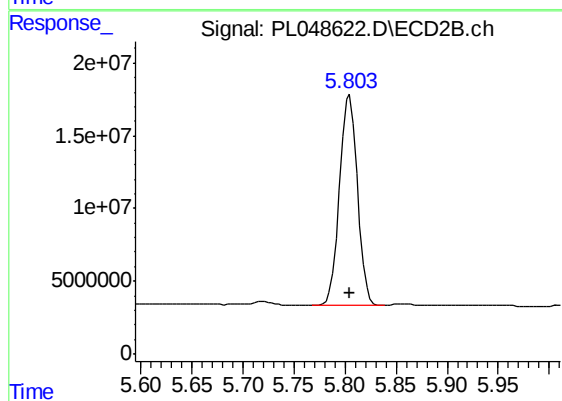
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 184897055
Conc: 65.38 ng/ml



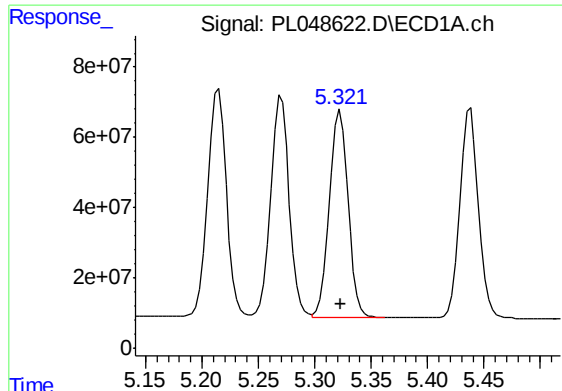
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 727598818
Conc: 56.47 ng/ml



#8 Heptachlor epoxide

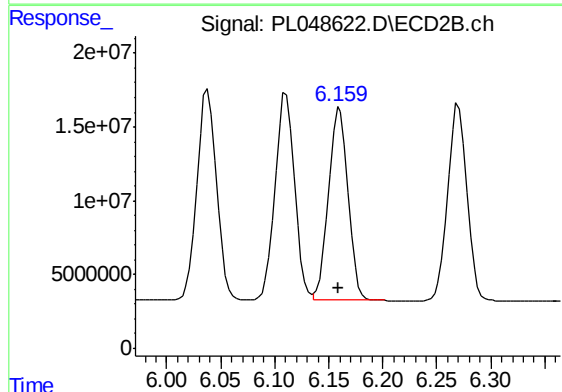
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 176098542
Conc: 60.38 ng/ml



#9 Endosulfan I

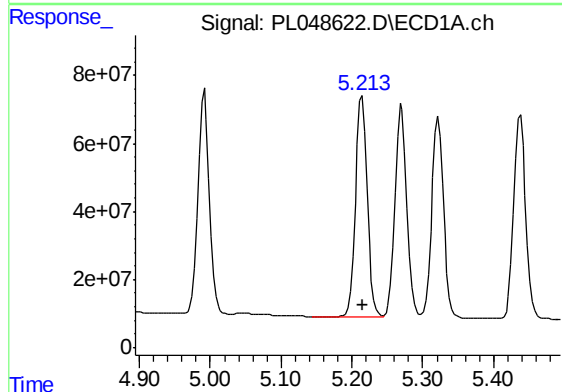
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 681460153
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



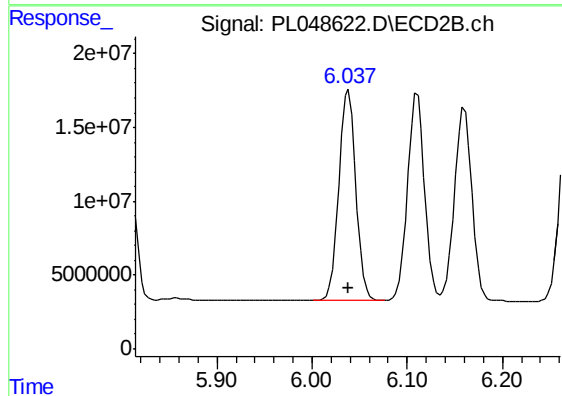
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 165150549
Conc: 58.41 ng/ml



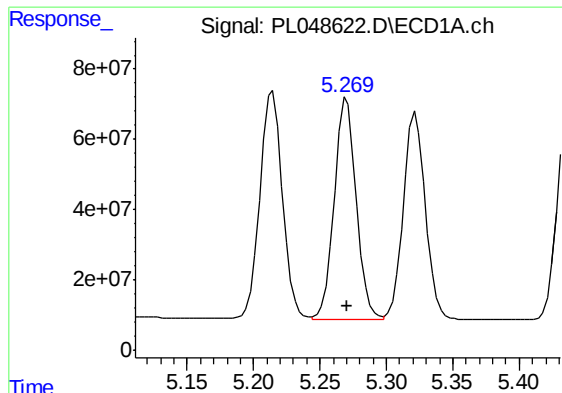
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 755801020
Conc: 56.60 ng/ml



#10 gamma-Chlordane

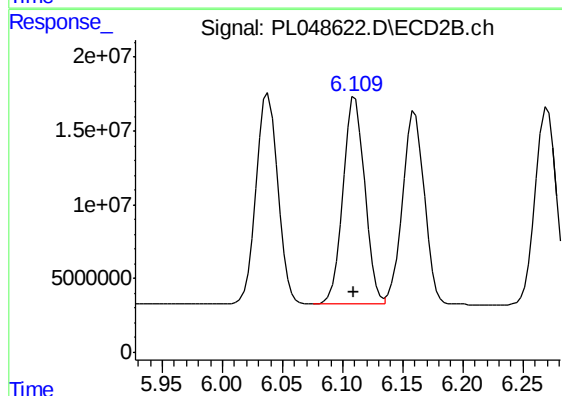
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 178857618
Conc: 58.10 ng/ml



#11 alpha-Chlordane

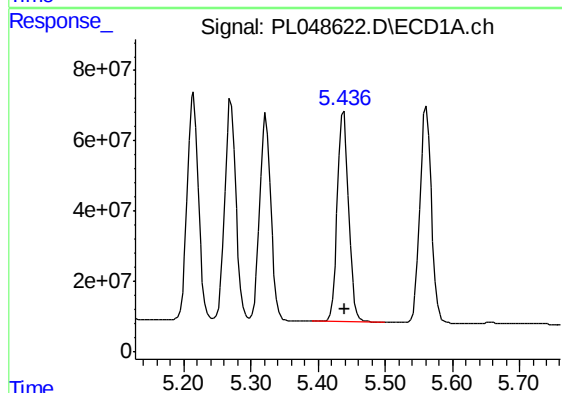
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 728048147
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



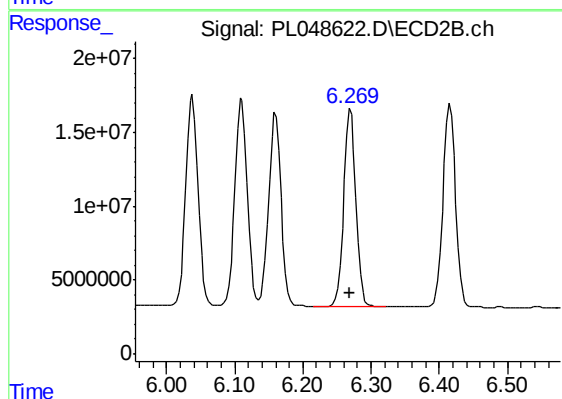
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 177439903
Conc: 57.83 ng/ml



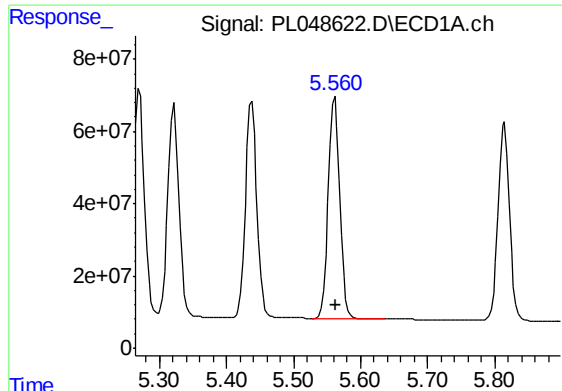
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 706312749
Conc: 55.68 ng/ml



#12 4,4'-DDE

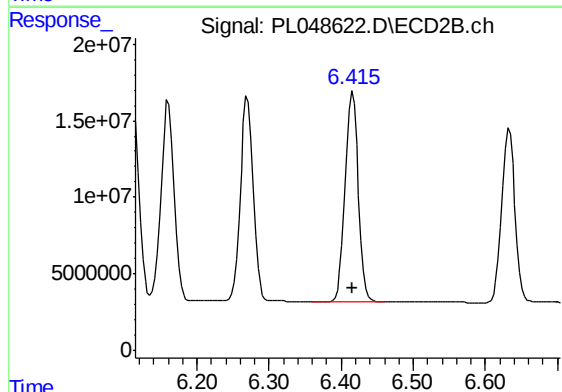
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 164834811
Conc: 59.70 ng/ml



#13 Dieldrin

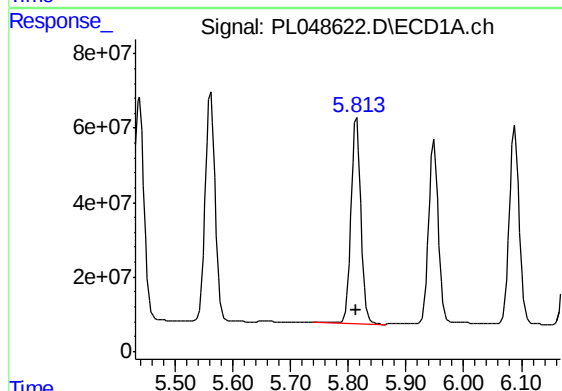
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 734107040
Conc: 56.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



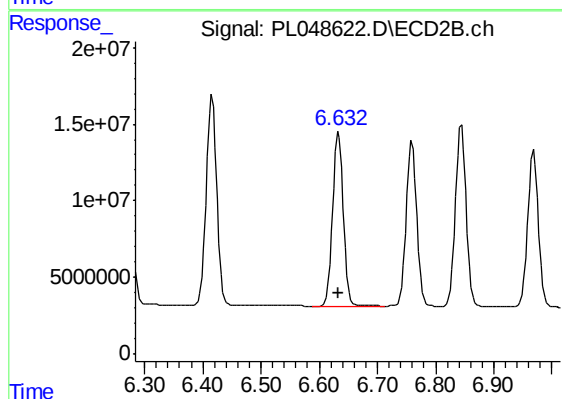
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 173504856
Conc: 59.14 ng/ml



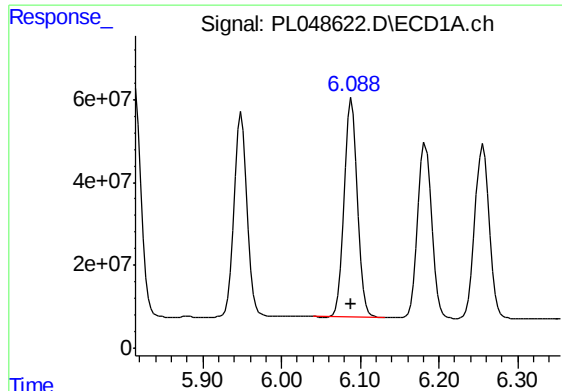
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 654171966
Conc: 53.74 ng/ml



#14 Endrin

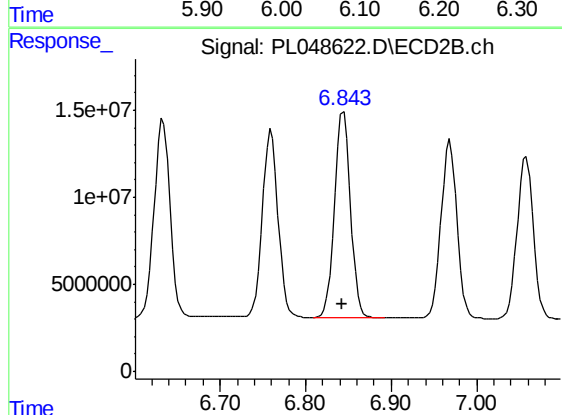
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 146372421
Conc: 56.14 ng/ml



#15 Endosulfan II

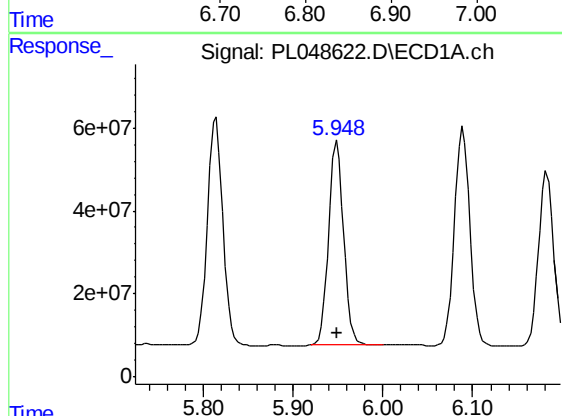
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 631890085
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



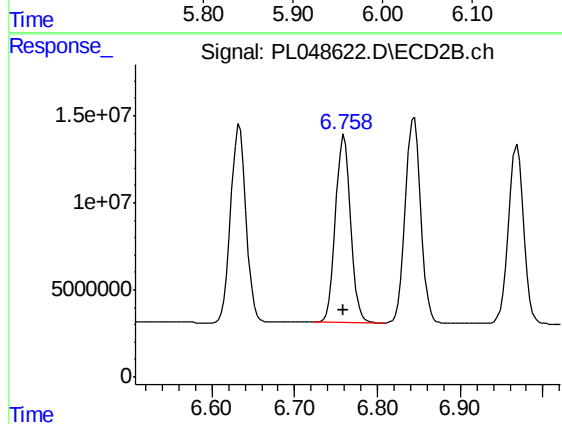
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 153987639
Conc: 57.10 ng/ml



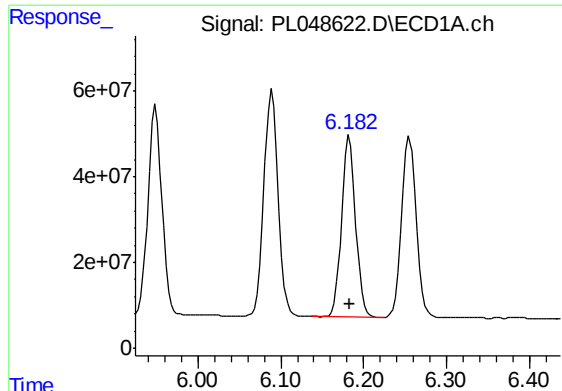
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 571756113
Conc: 58.74 ng/ml



#16 4,4'-DDD

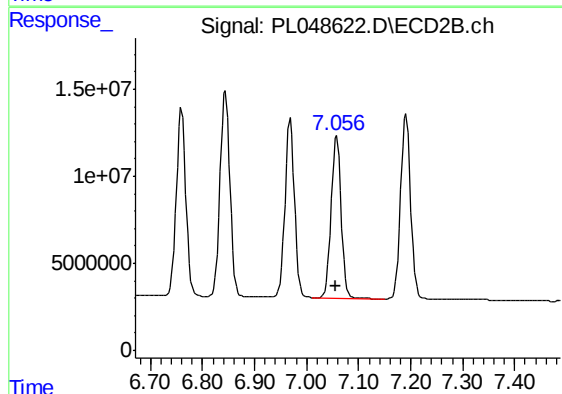
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 138082363
Conc: 61.53 ng/ml



#17 4,4'-DDT

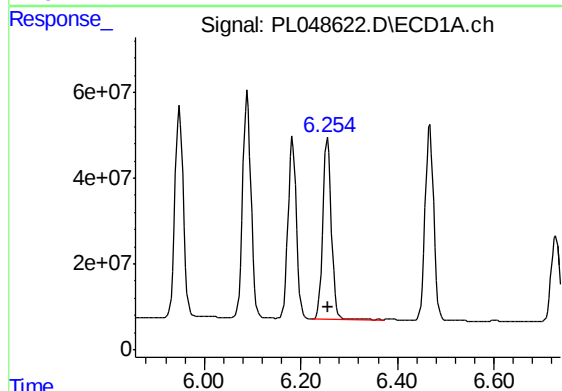
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 502621692
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



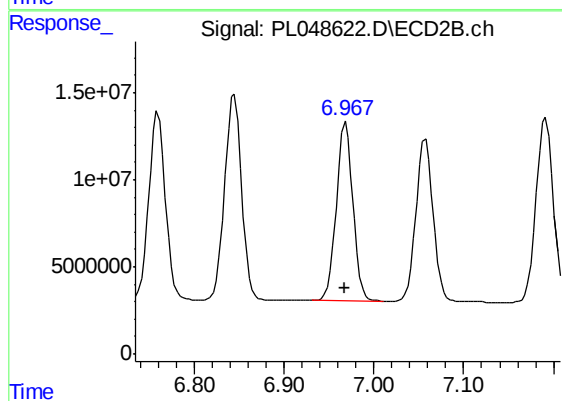
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 123350520
Conc: 52.57 ng/ml



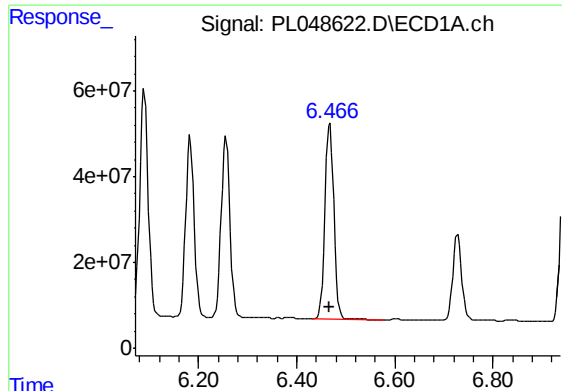
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 520484982
Conc: 53.56 ng/ml



#18 Endrin aldehyde

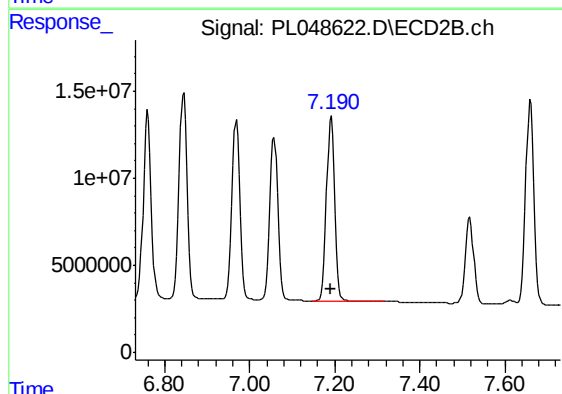
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 131292945
Conc: 56.03 ng/ml



#19 Endosulfan Sulfate

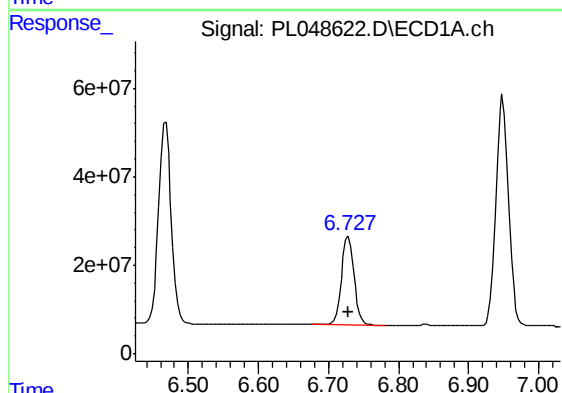
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 568791809
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



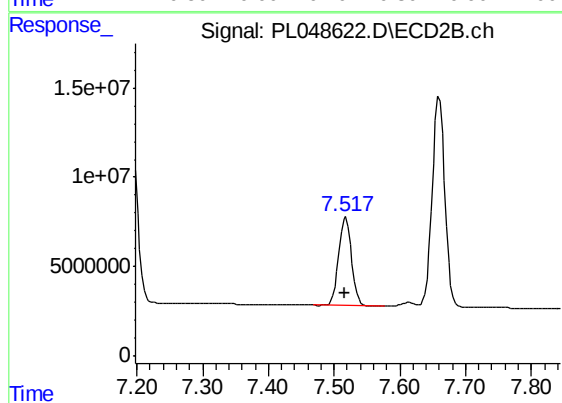
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 144128273
Conc: 55.69 ng/ml



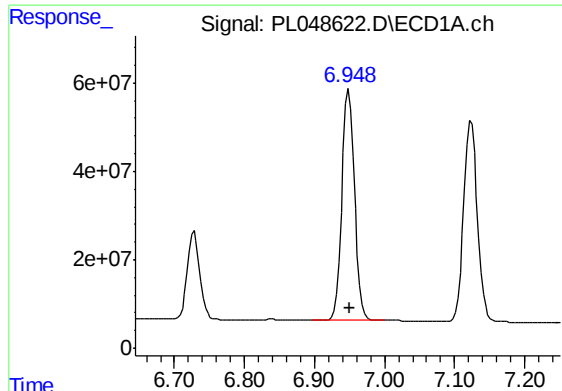
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 247034768
Conc: 45.37 ng/ml



#20 Methoxychlor

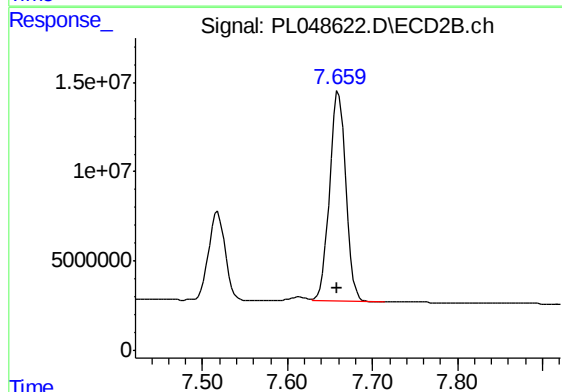
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 67877860
Conc: 49.72 ng/ml



#21 Endrin ketone

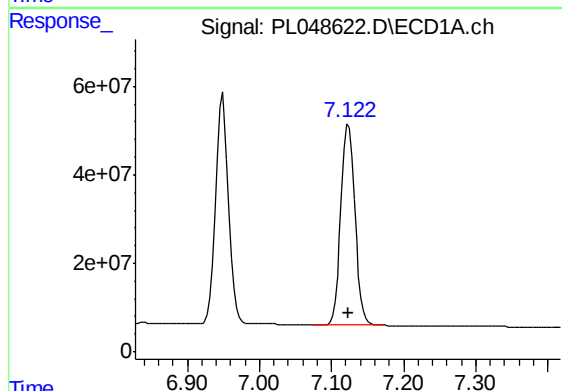
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 651304245
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



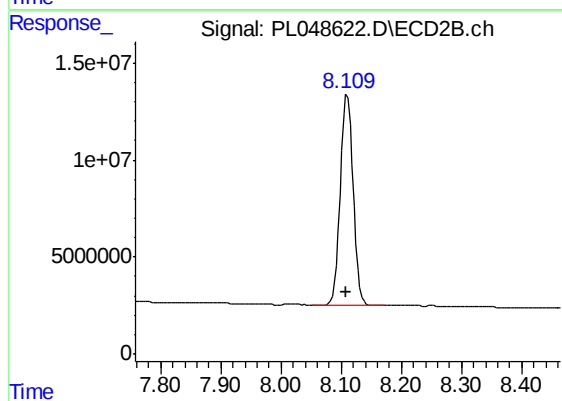
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 157703496
Conc: 60.36 ng/ml



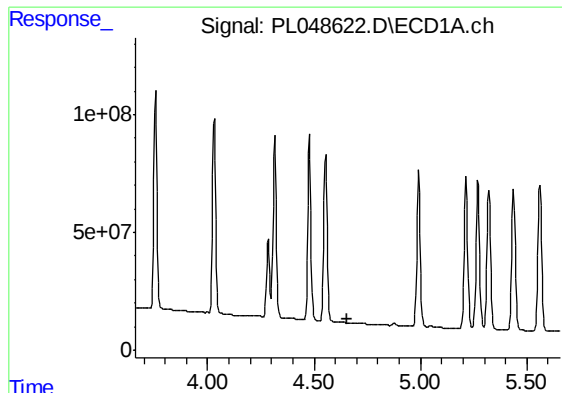
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 617783058
Conc: 68.92 ng/ml



#22 Mirex

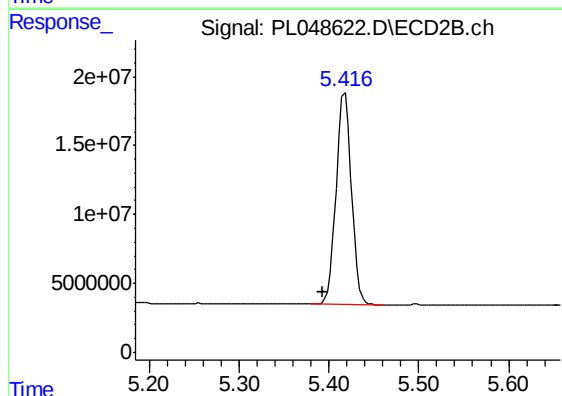
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 161147971
Conc: 76.41 ng/ml



#24 Chlordane-2

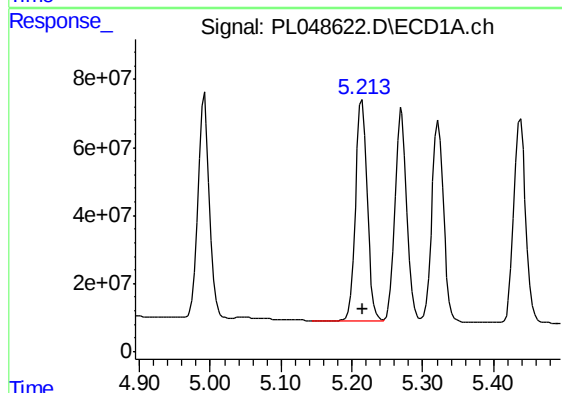
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



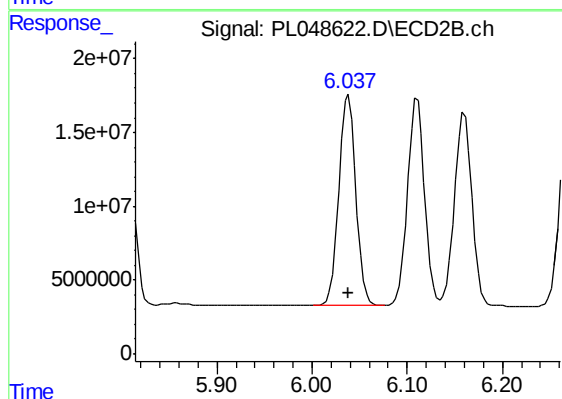
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 182885227
Conc: 1414.00 ng/ml



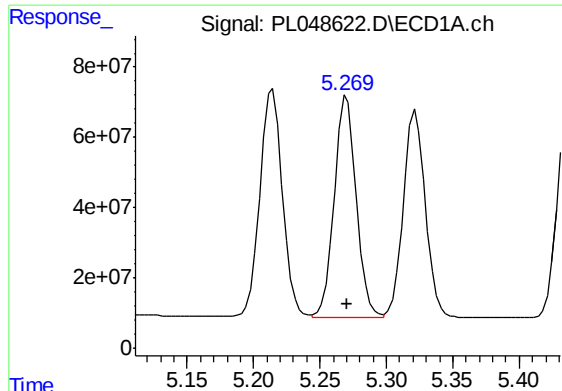
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 755801020
Conc: 480.01 ng/ml



#25 Chlordane-3

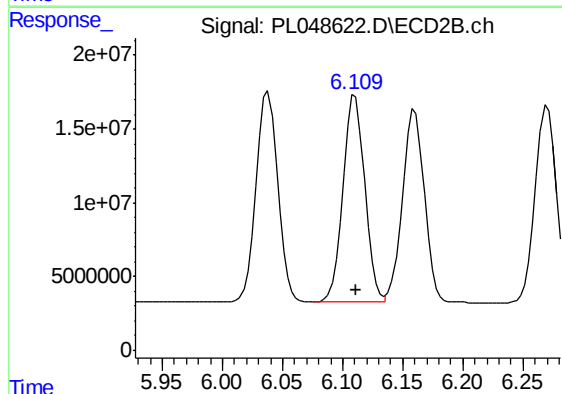
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 178857618
Conc: 408.14 ng/ml



#26 Chlordane-4

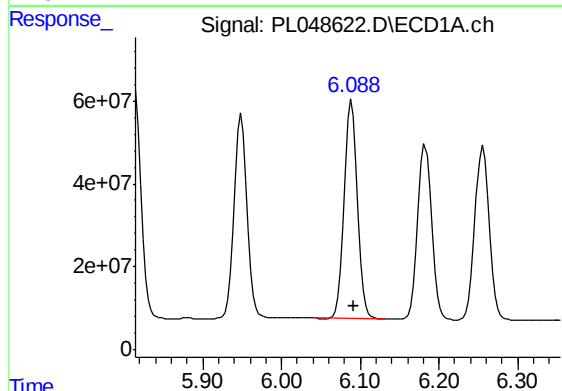
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 728048147
Conc: 501.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



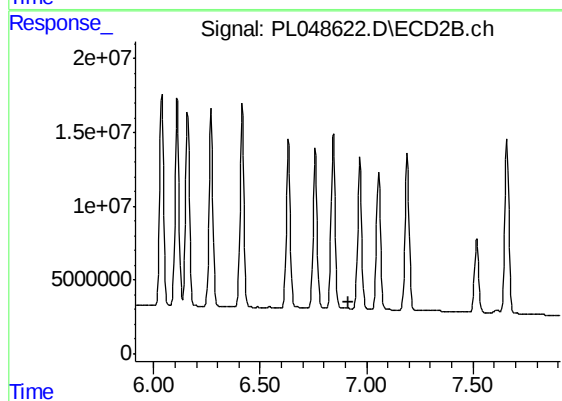
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 177439903
Conc: 338.24 ng/ml



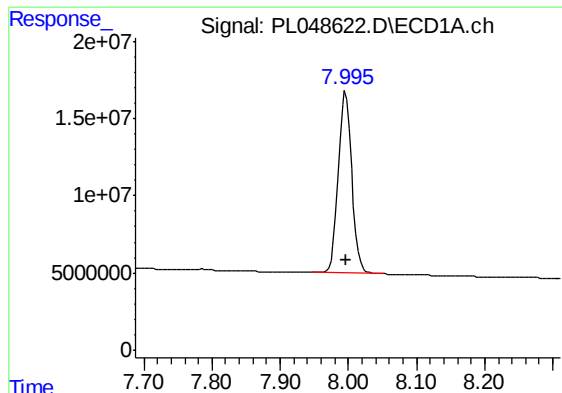
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 631890085
Conc: 1345.72 ng/ml



#27 Chlordane-5

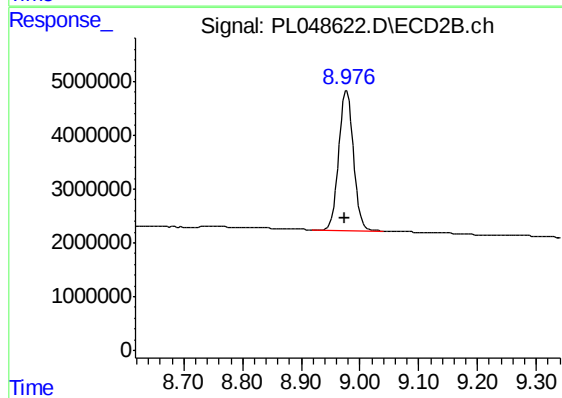
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 163162128
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 45833503
Conc: 17.27 ng/ml