

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 09:47
 Operator : SM\AJ
 Sample : K2837-02MSD
 Misc :
 ALS Vial : 8 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 23:11:59 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	173.1E6	49818091	17.870	20.000
28)	SA Decachlor...	7.997	8.977	169.1E6	47441202	16.818	17.873
Target Compounds							
2)	A alpha-BHC	3.755	4.328	886.5E6	225.2E6	57.313	64.123
3)	MA gamma-BHC...	4.031	4.612	837.3E6	206.2E6	58.928	63.140
4)	MA Heptachlor	4.316	5.115	830.3E6	206.5E6	56.435	59.638
5)	MB Aldrin	4.555	5.418	780.2E6	187.2E6	56.945	60.466
6)	B beta-BHC	4.285	4.786	336.7E6	89929000	57.057	57.795
7)	B delta-BHC	4.479	5.000	807.0E6	192.6E6	57.161	68.119
8)	B Heptachlor...	4.992	5.805	733.3E6	180.2E6	56.916	61.793
9)	A Endosulfan I	5.323	6.160	692.8E6	169.3E6	57.586	59.894
10)	B gamma-Chl...	5.214	6.038	759.9E6	183.5E6	56.913	59.617
11)	B alpha-Chl...	5.271	6.110	738.9E6	182.1E6	56.519	59.363
12)	B 4,4'-DDE	5.438	6.270	721.3E6	169.8E6	56.861	61.502
13)	MA Dieldrin	5.562	6.416	749.8E6	178.9E6	57.588	60.970
14)	MA Endrin	5.814	6.633	667.4E6	151.5E6	54.821	58.087
15)	B Endosulfa...	6.089	6.844	647.6E6	158.2E6	56.118	58.669
16)	A 4,4'-DDD	5.950	6.760	583.3E6	142.3E6	59.920	63.421
17)	MA 4,4'-DDT	6.184	7.057	520.0E6	127.8E6	51.757	54.461
18)	B Endrin al...	6.257	6.968	532.9E6	134.7E6	54.836	57.467
19)	B Endosulfa...	6.468	7.191	583.7E6	148.8E6	54.388	57.499
20)	A Methoxychlor	6.729	7.517	255.1E6	70133036	46.846	51.373
21)	B Endrin ke...	6.950	7.660	664.1E6	162.1E6	56.979	62.049
22)	Mirex	7.124	8.110	630.3E6	165.9E6	70.311	78.650
24)	Chlordane-2	0.000	5.418f	0	187.2E6	N.D.	1447.677 #
25)	Chlordane-3	5.214	6.038	759.9E6	183.5E6	482.622	418.818
26)	Chlordane-4	5.271	6.110	738.9E6	182.1E6	508.952	347.201 #
27)	Chlordane-5	6.089	0.000	647.6E6	0	1379.234	N.D. #

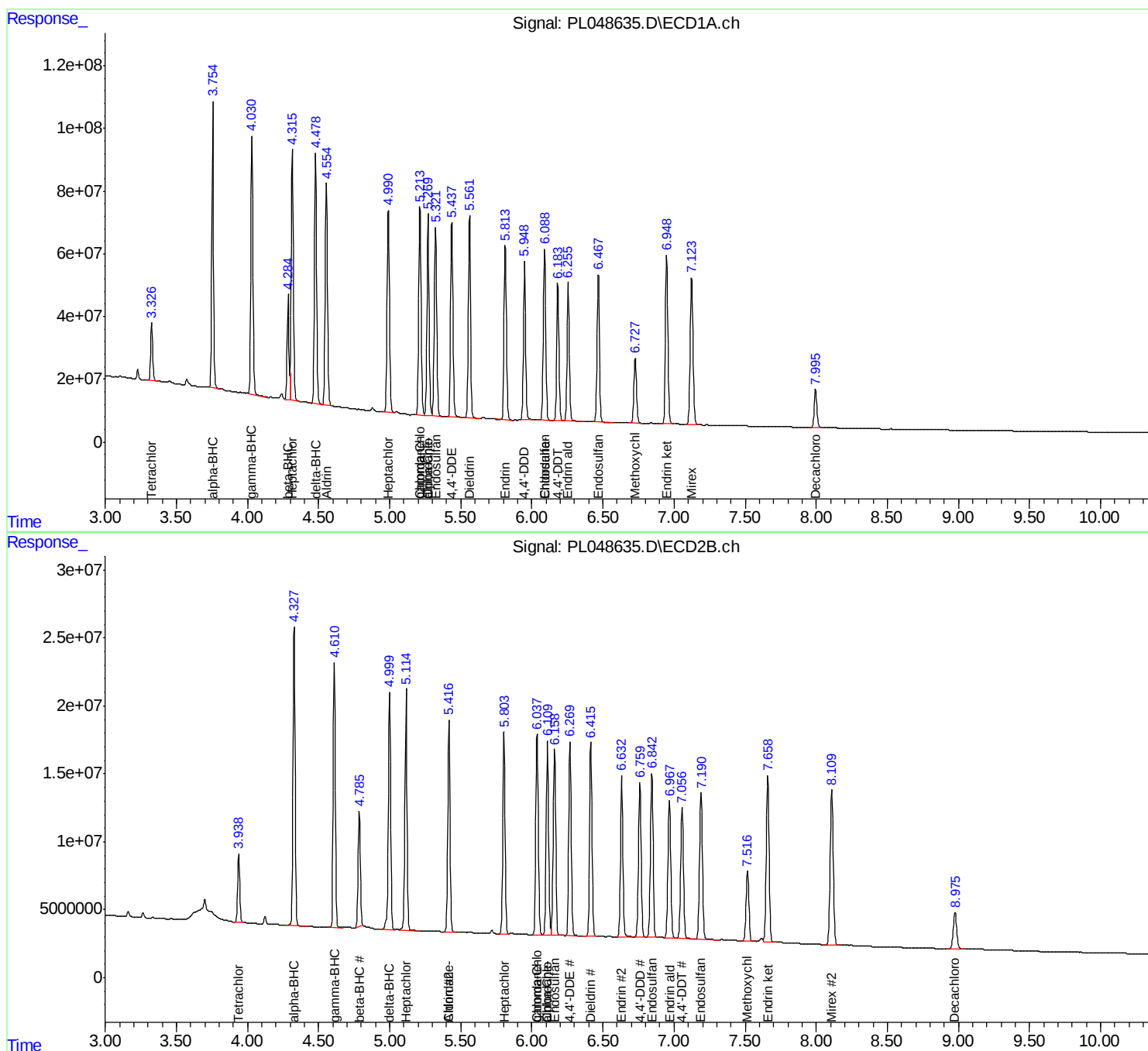
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

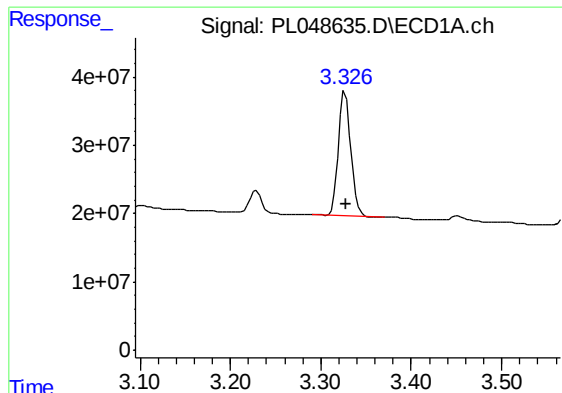
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 09:47
Operator : SM\AJ
Sample : K2837-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:11:59 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

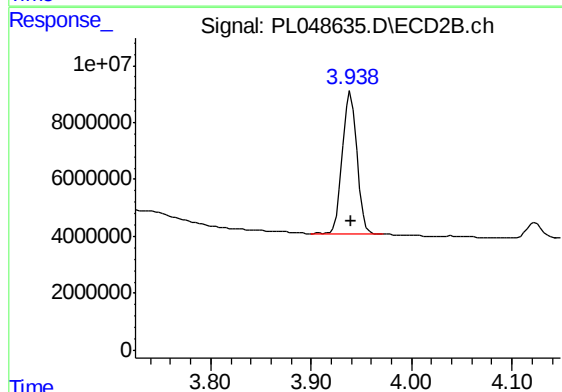




#1 Tetrachloro-m-xylene

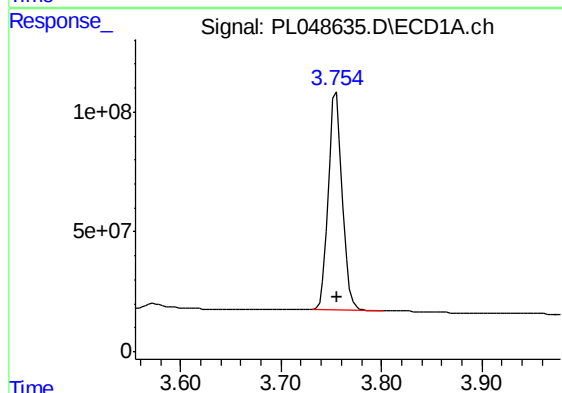
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 173104174
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



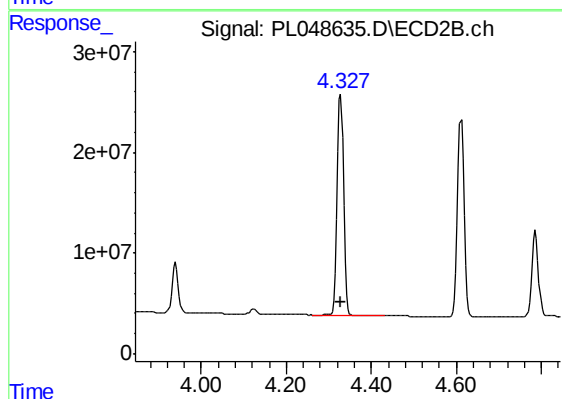
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 49818091
Conc: 20.00 ng/ml



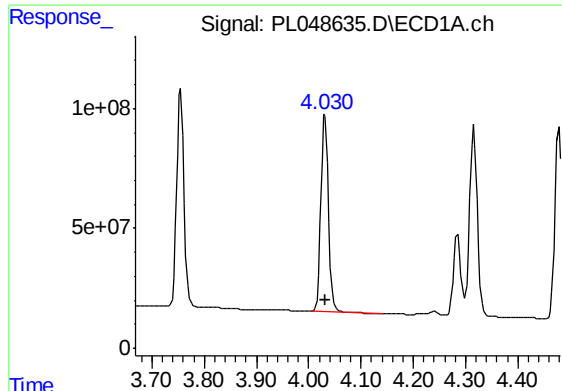
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 886494779
Conc: 57.31 ng/ml



#2 alpha-BHC

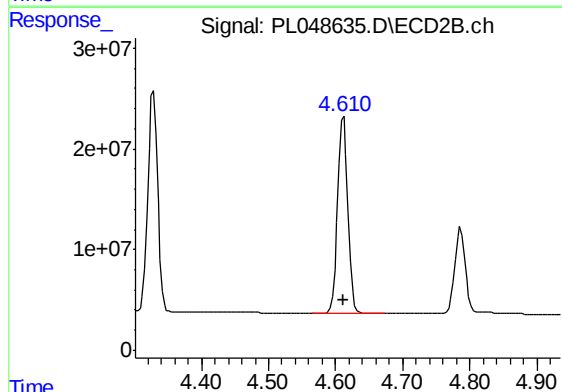
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 225198356
Conc: 64.12 ng/ml



#3 gamma-BHC (Lindane)

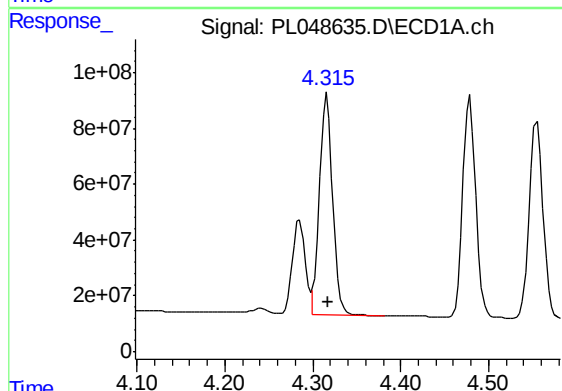
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 837319527
Conc: 58.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



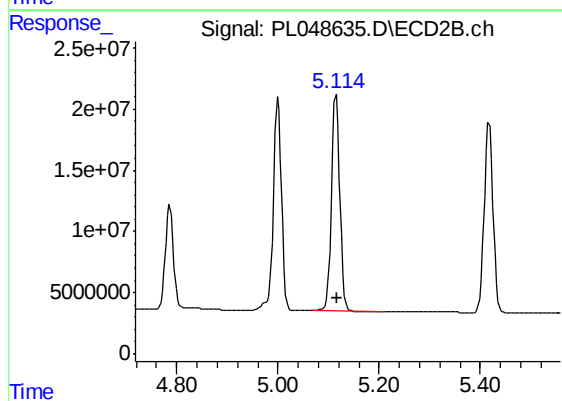
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 206226611
Conc: 63.14 ng/ml



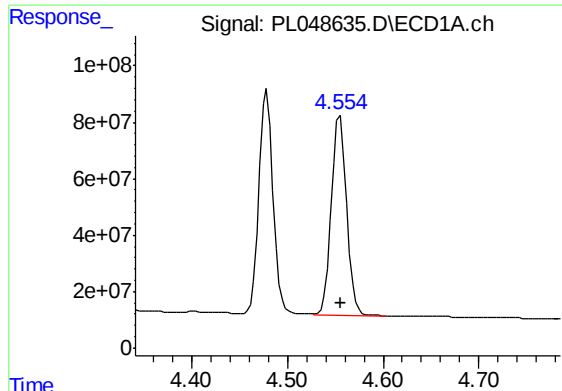
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 830276231
Conc: 56.44 ng/ml



#4 Heptachlor

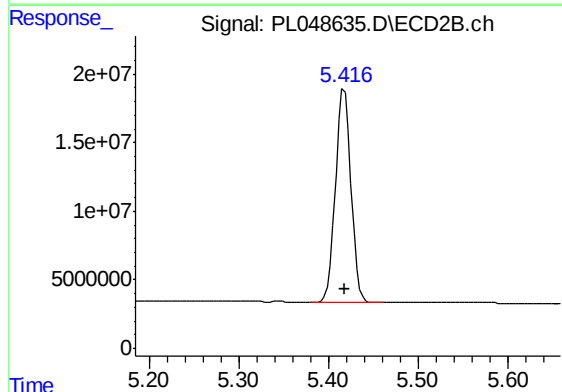
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 206455263
Conc: 59.64 ng/ml



#5 Aldrin

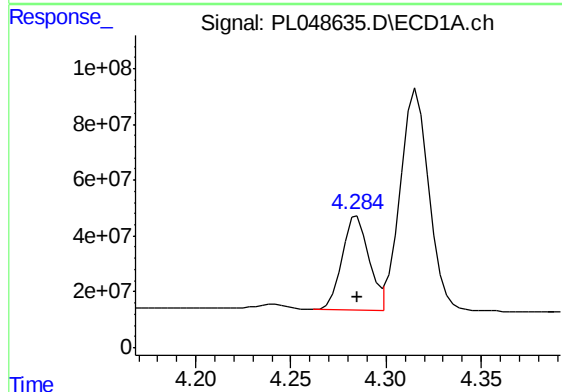
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 780228789
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



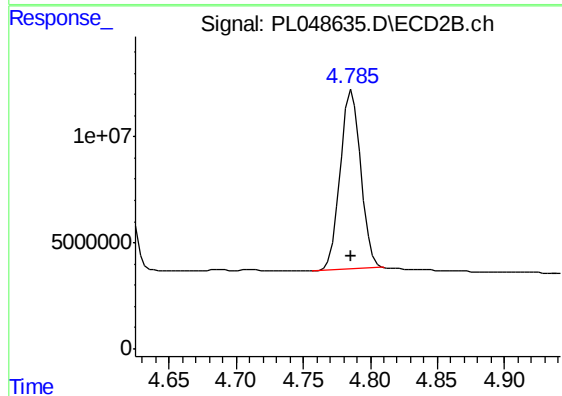
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 187240781
Conc: 60.47 ng/ml



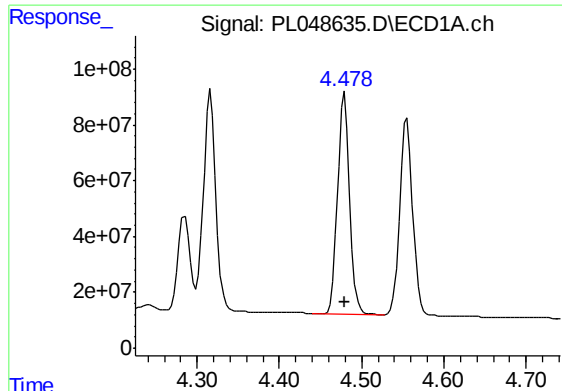
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 336724418
Conc: 57.06 ng/ml



#6 beta-BHC

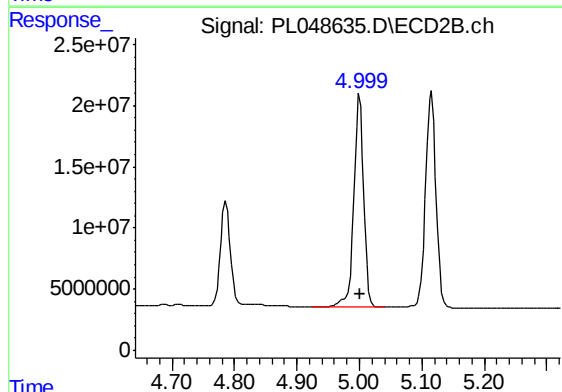
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 89929000
Conc: 57.79 ng/ml



#7 delta-BHC

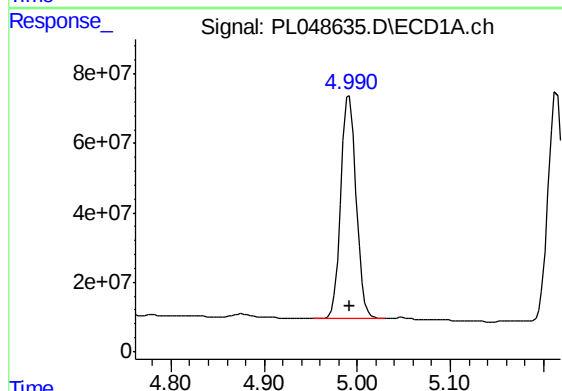
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 807046363
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



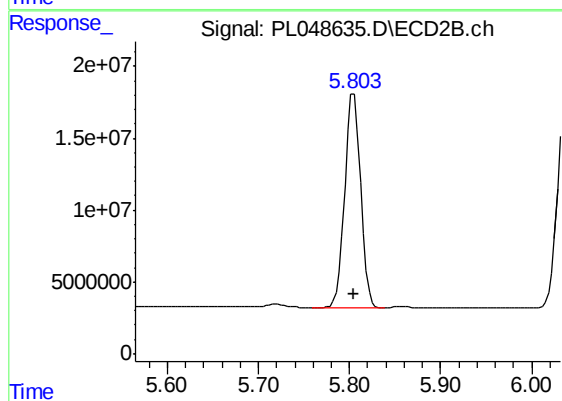
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 192632699
Conc: 68.12 ng/ml



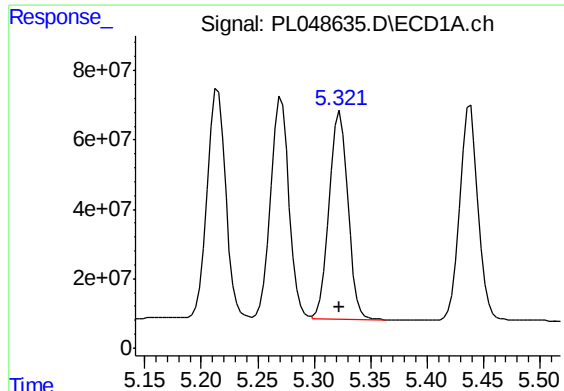
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 733349447
Conc: 56.92 ng/ml



#8 Heptachlor epoxide

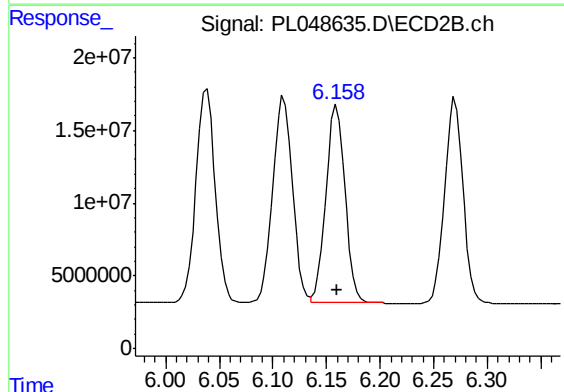
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 180231893
Conc: 61.79 ng/ml



#9 Endosulfan I

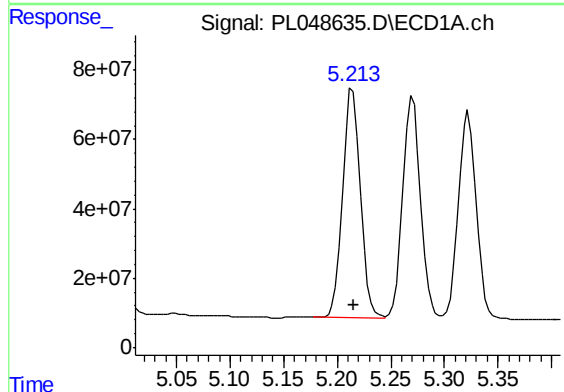
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 692754778
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



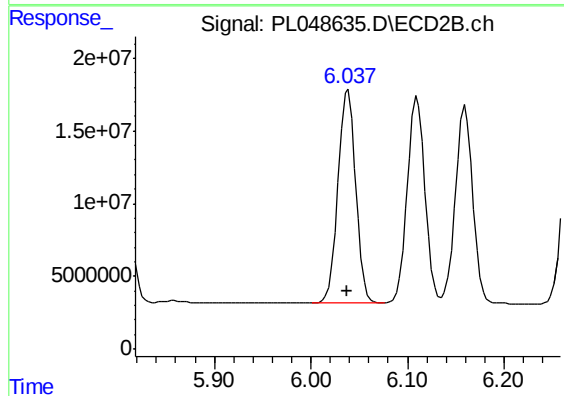
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 169349359
Conc: 59.89 ng/ml



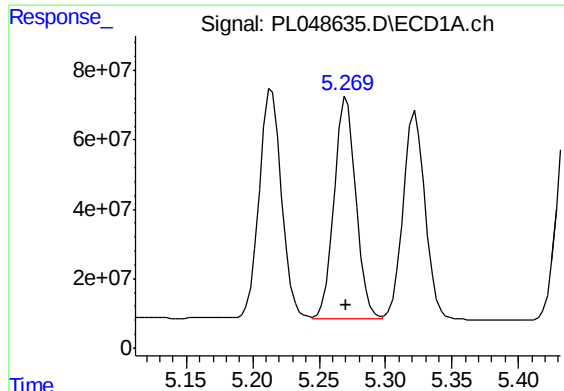
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 759915027
Conc: 56.91 ng/ml



#10 gamma-Chlordane

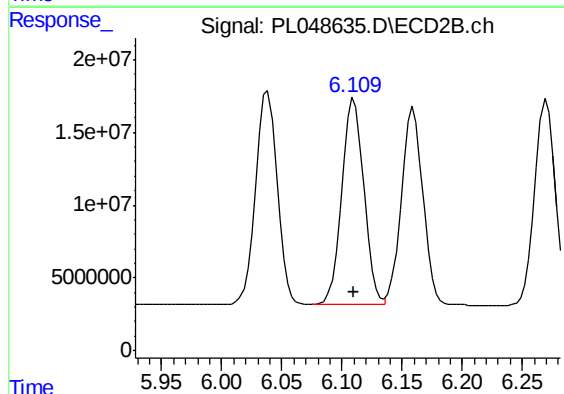
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 183539036
Conc: 59.62 ng/ml



#11 alpha-Chlordane

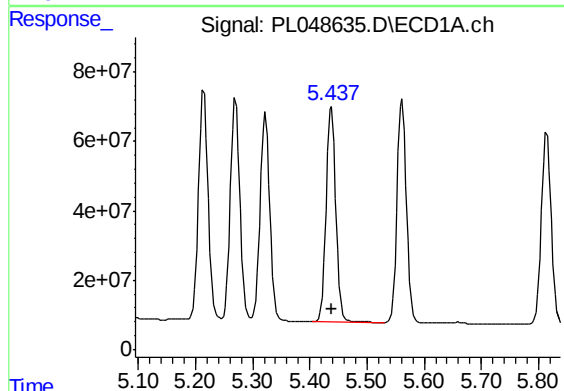
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 738908101
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



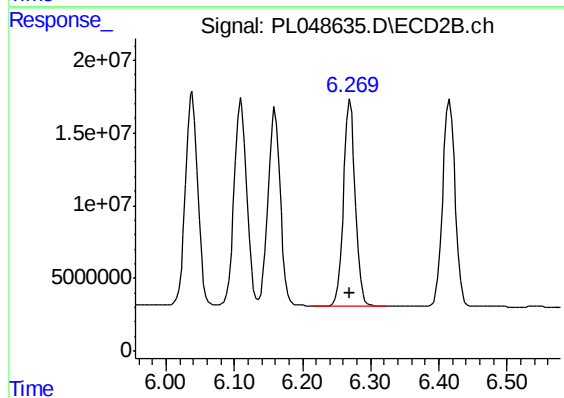
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 182141695
Conc: 59.36 ng/ml



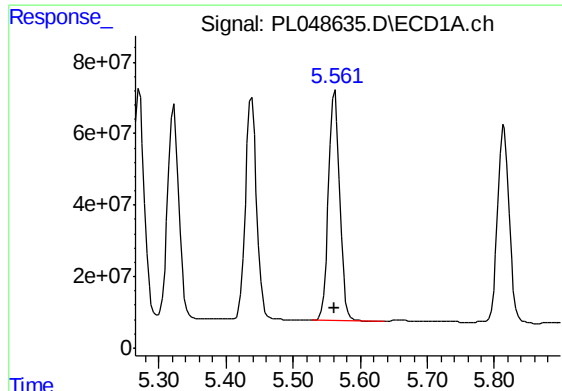
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 721300222
Conc: 56.86 ng/ml



#12 4,4'-DDE

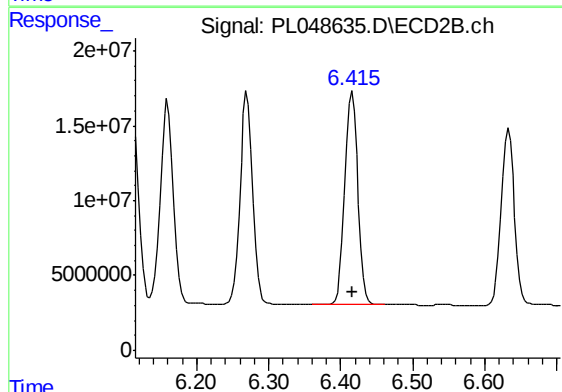
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 169800492
Conc: 61.50 ng/ml



#13 Dielldrin

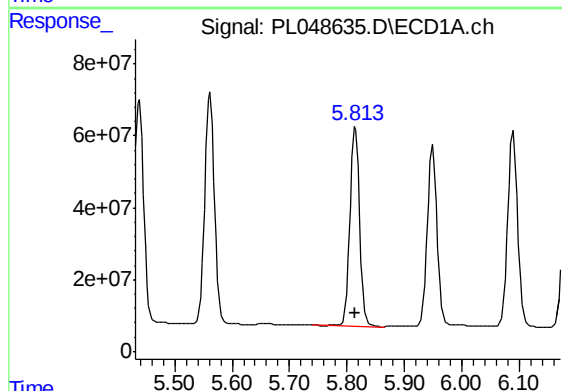
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 749832106
Conc: 57.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



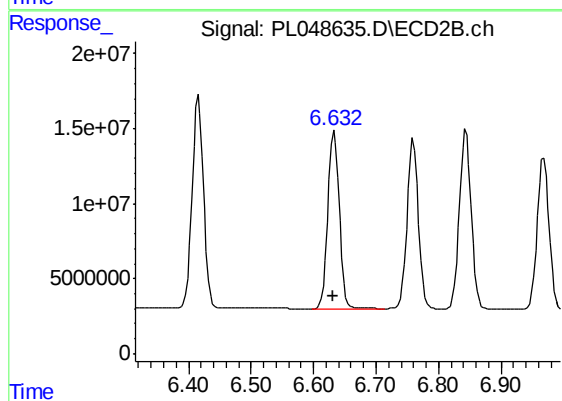
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 178866179
Conc: 60.97 ng/ml



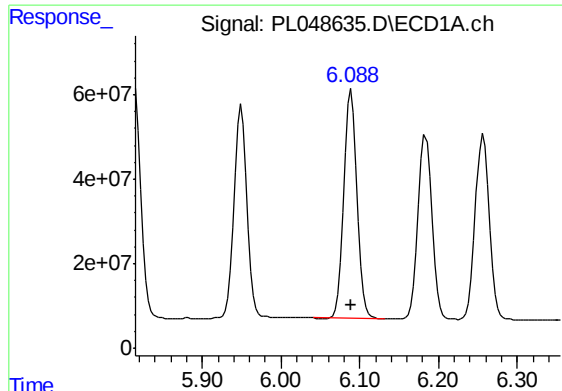
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 667388449
Conc: 54.82 ng/ml



#14 Endrin

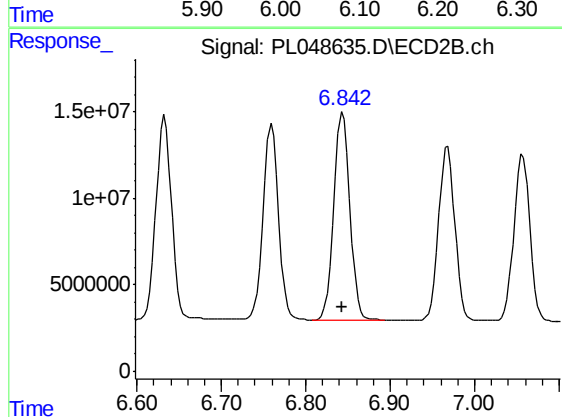
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 151457170
Conc: 58.09 ng/ml



#15 Endosulfan II

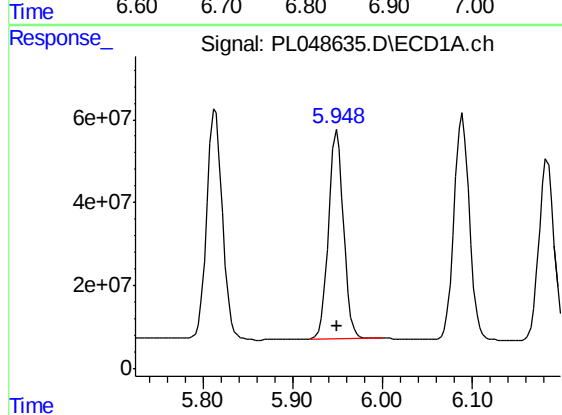
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 647627954
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



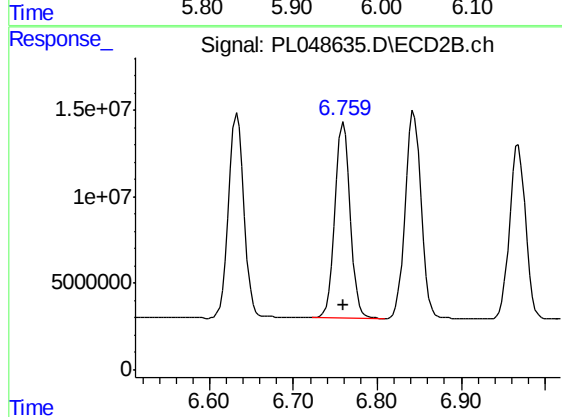
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 158206412
Conc: 58.67 ng/ml



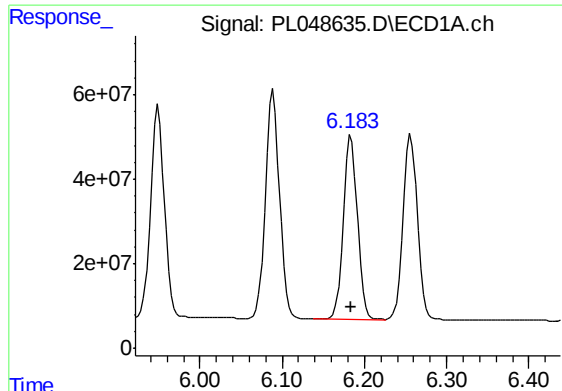
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 583261386
Conc: 59.92 ng/ml



#16 4,4'-DDD

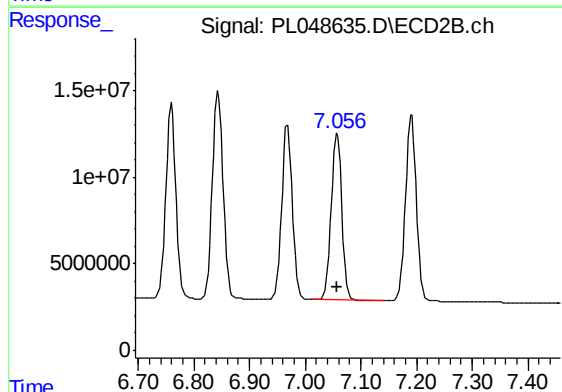
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 142318922
Conc: 63.42 ng/ml



#17 4,4'-DDT

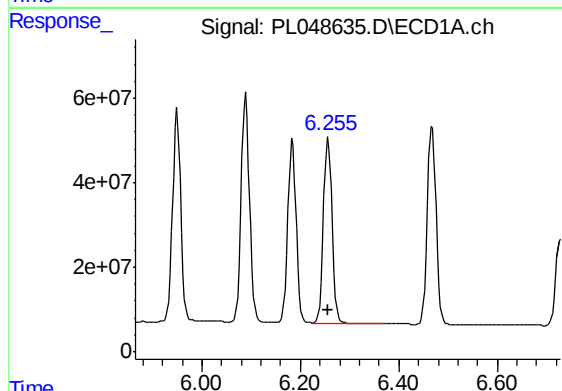
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 519979591
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



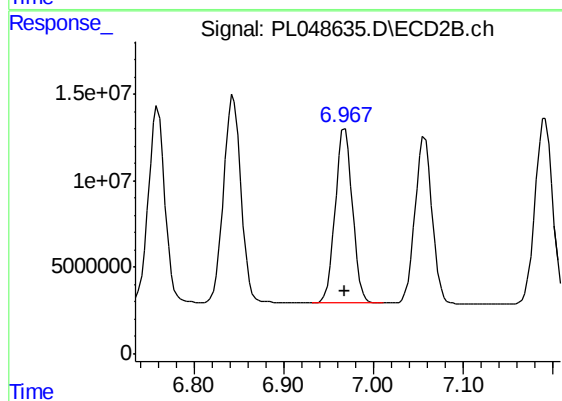
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 127798368
Conc: 54.46 ng/ml



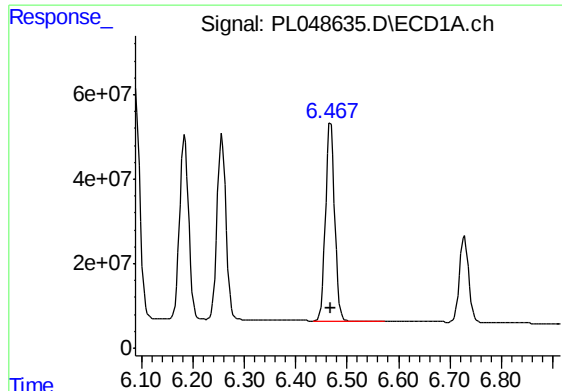
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 532912156
Conc: 54.84 ng/ml



#18 Endrin aldehyde

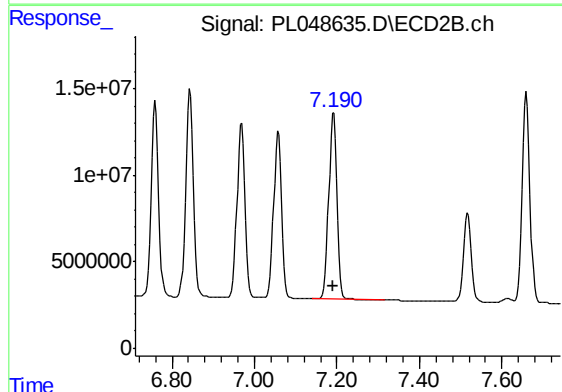
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 134671610
Conc: 57.47 ng/ml



#19 Endosulfan Sulfate

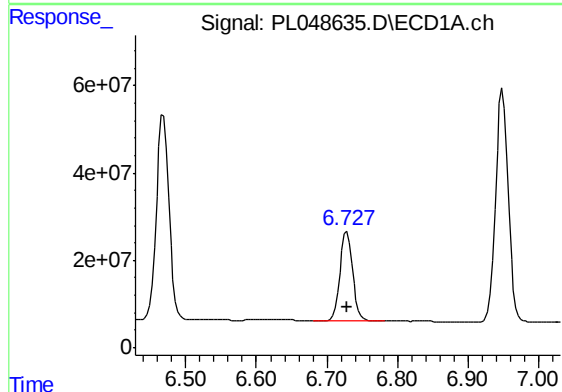
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 583722210
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



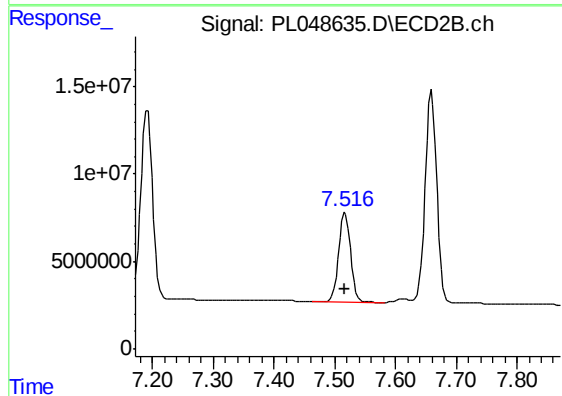
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 148819754
Conc: 57.50 ng/ml



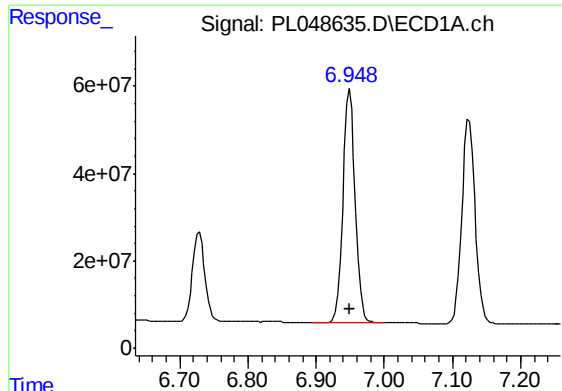
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 255064100
Conc: 46.85 ng/ml



#20 Methoxychlor

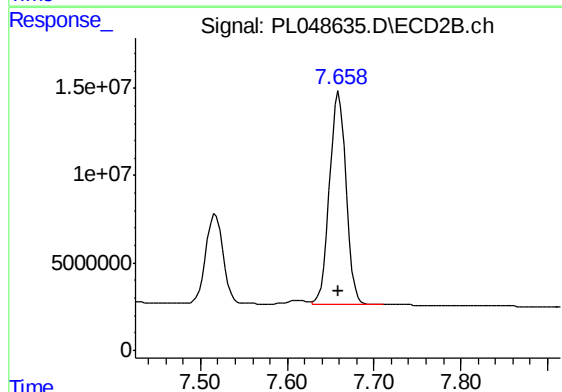
R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 70133036
Conc: 51.37 ng/ml



#21 Endrin ketone

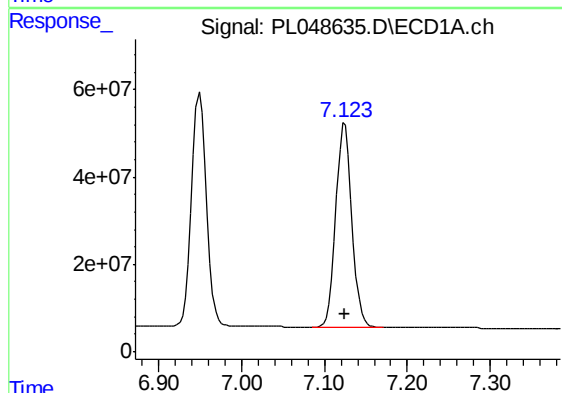
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 664093006
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



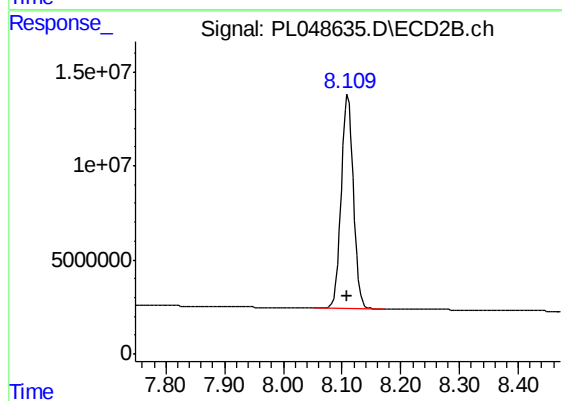
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 162120283
Conc: 62.05 ng/ml



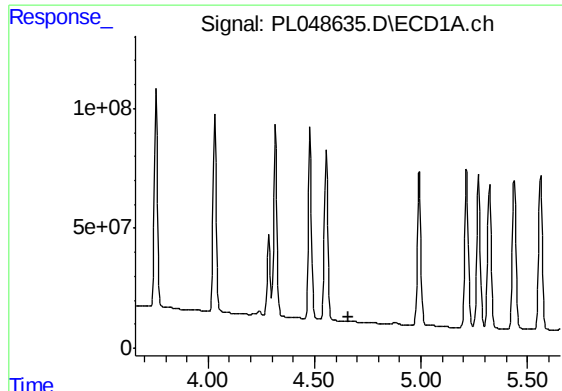
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 630262367
Conc: 70.31 ng/ml



#22 Mirex

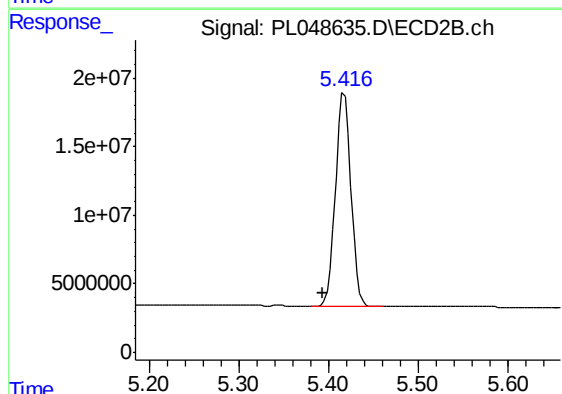
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 165863993
Conc: 78.65 ng/ml



#24 Chlordane-2

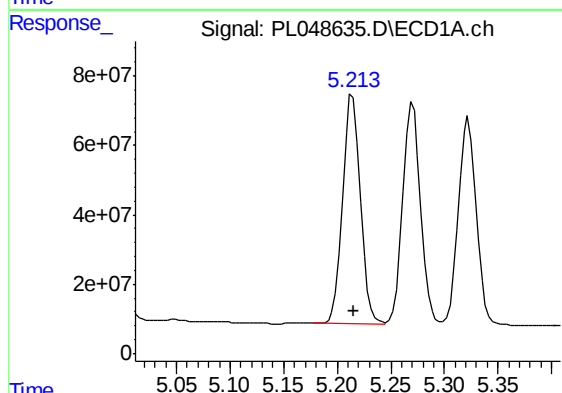
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



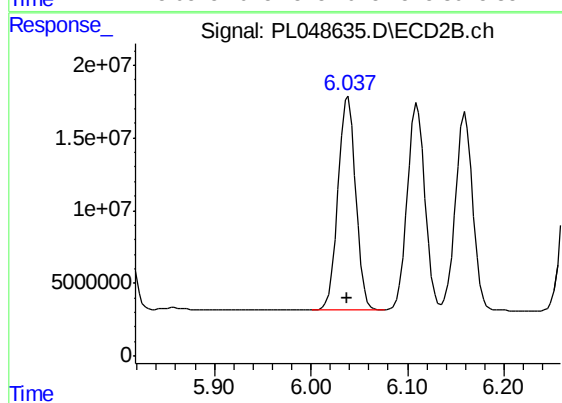
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 187240781
Conc: 1447.68 ng/ml



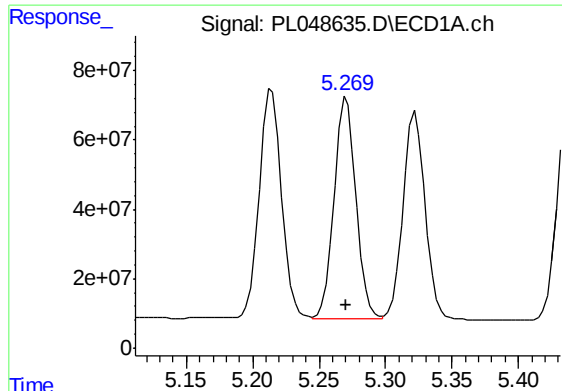
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 759915027
Conc: 482.62 ng/ml



#25 Chlordane-3

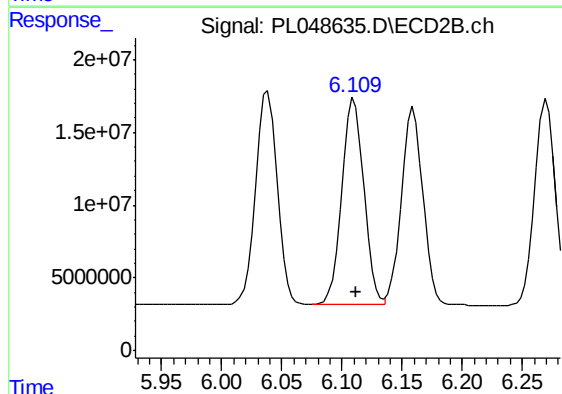
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 183539036
Conc: 418.82 ng/ml



#26 Chlordane-4

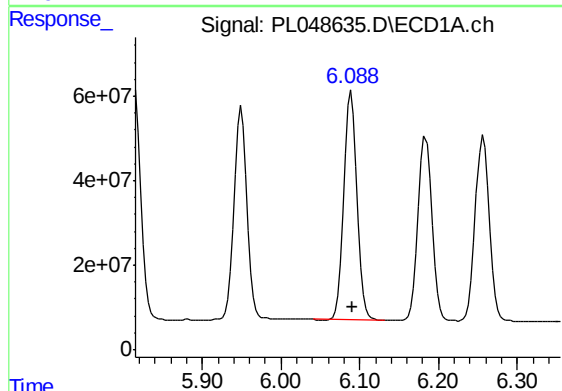
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 738908101
Conc: 508.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



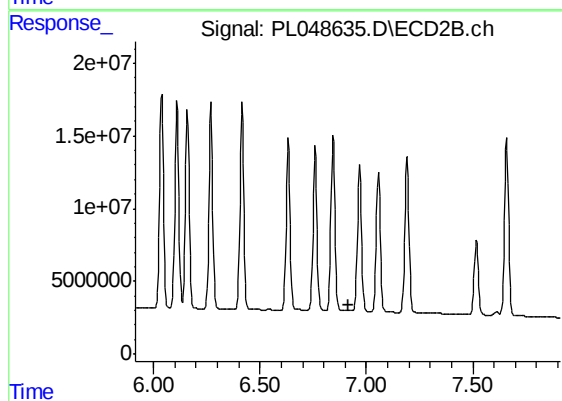
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 182141695
Conc: 347.20 ng/ml



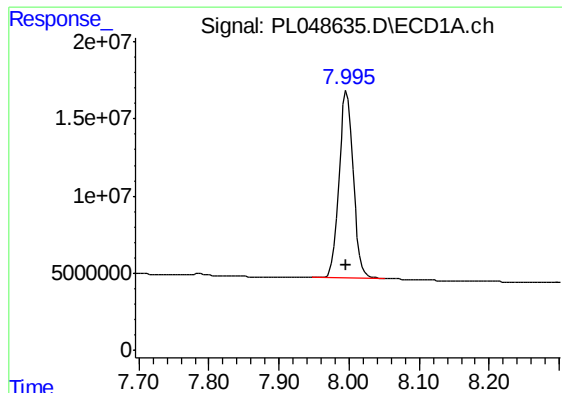
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 647627954
Conc: 1379.23 ng/ml



#27 Chlordane-5

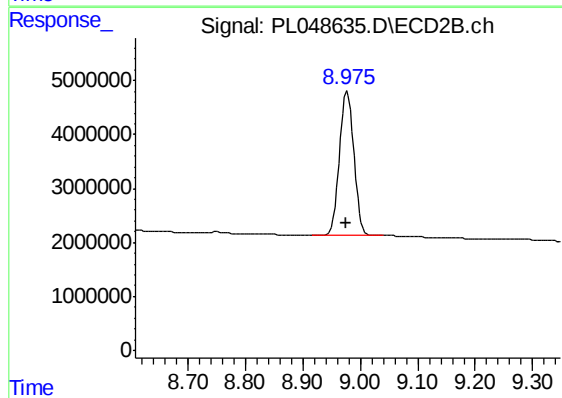
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 169092733
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 47441202
Conc: 17.87 ng/ml