

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 11:26
 Operator : DD\AJ
 Sample : SOIL IDOC 03
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:15:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.412	3.951	33902302	60068681	19.710	20.440
28)	SA Decachlor...	8.129	8.992	38122551	51668125	23.763	24.687
Target Compounds							
2)	A alpha-BHC	3.844	4.337	126.9E6	236.8E6	49.765	53.302
3)	MA gamma-BHC...	4.123	4.620	112.8E6	218.7E6	48.687	52.382
4)	MA Heptachlor	4.421	5.126	102.2E6	202.2E6	47.649	50.701
5)	MB Aldrin	4.665	5.429	95192681	193.4E6	49.872	53.423
6)	B beta-BHC	4.373	4.791	46064565	95524554	48.225	50.729
7)	B delta-BHC	4.573	5.006	108.4E6	204.3E6	49.861	58.375
8)	B Heptachlo...	5.104	5.815	92310080	178.5E6	50.592	55.105
9)	A Endosulfan I	5.439	6.170	85602394	162.0E6	51.209	51.359
10)	B gamma-Chl...	5.329	6.048	90896480	175.5E6	50.454	52.130
11)	B alpha-Chl...	5.387	6.121	90699962	174.7E6	50.173	51.849
12)	B 4,4'-DDE	5.552	6.280	84270367	168.8E6	50.936	52.397
13)	MA Dieldrin	5.680	6.427	89423245	166.2E6	50.608	51.927
14)	MA Endrin	5.935	6.644	72106677	125.8E6	43.339	45.087
15)	B Endosulfa...	6.207	6.854	83363799	142.5E6	50.565	49.845
16)	A 4,4'-DDD	6.064	6.769	80509649	146.9E6	56.918	57.382
17)	MA 4,4'-DDT	6.303	7.067	56281705	100.6E6	42.172	44.792
18)	B Endrin al...	6.375	6.977	74618468	124.6E6	51.387	54.635
19)	B Endosulfa...	6.586	7.201	83284096	132.6E6	50.468	55.269
20)	A Methoxychlor	6.847	7.527	35248851	55319985	40.925	44.775
21)	B Endrin ke...	7.073	7.670	102.6E6	146.9E6	56.924	61.991
22)	Mirex	7.259	8.123	72562019	97377767	51.183	57.144
24)	Chlordane-2	0.000	5.429f	0	193.4E6	N.D.	1773.383 #
25)	Chlordane-3	5.329	6.048	90896480	175.5E6	593.594	434.437 #
26)	Chlordane-4	5.387	6.121	90699962	174.7E6	696.296	360.686 #
27)	Chlordane-5	6.207	0.000	83363799	0	1727.903	N.D. #

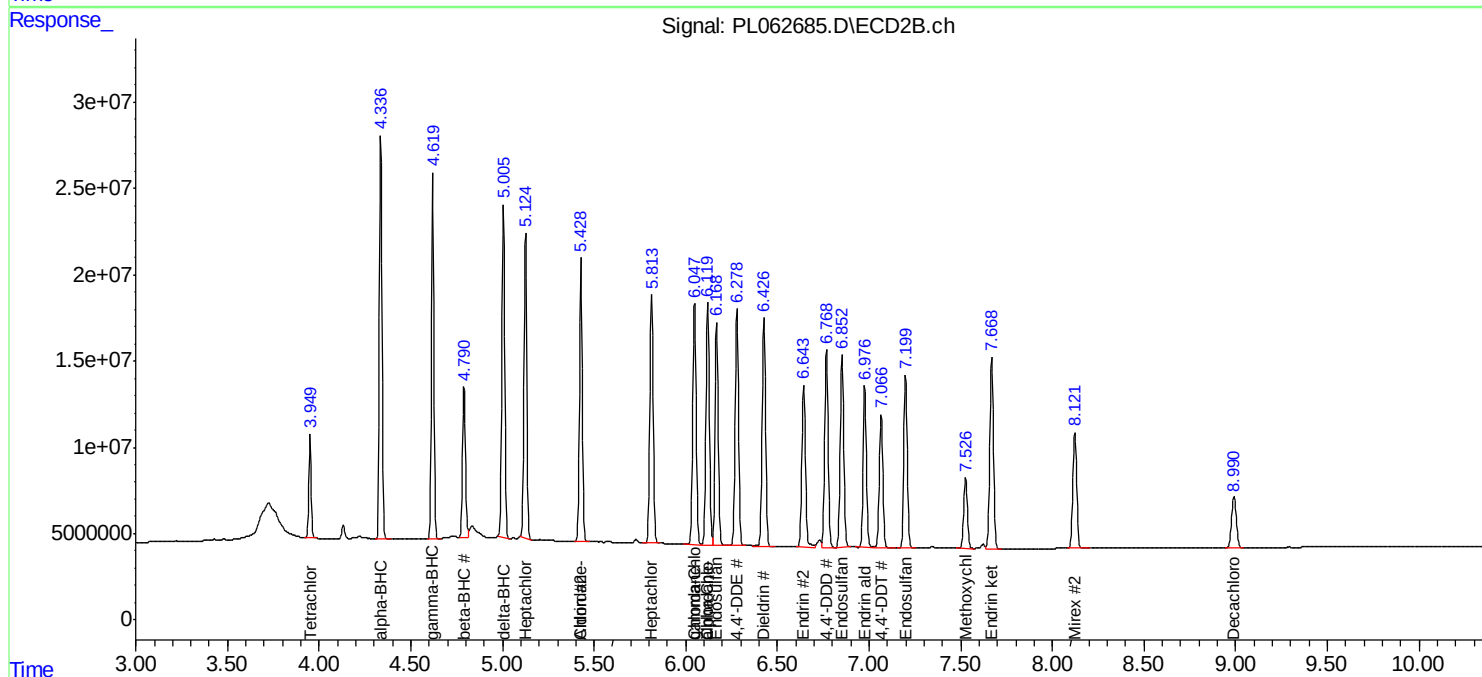
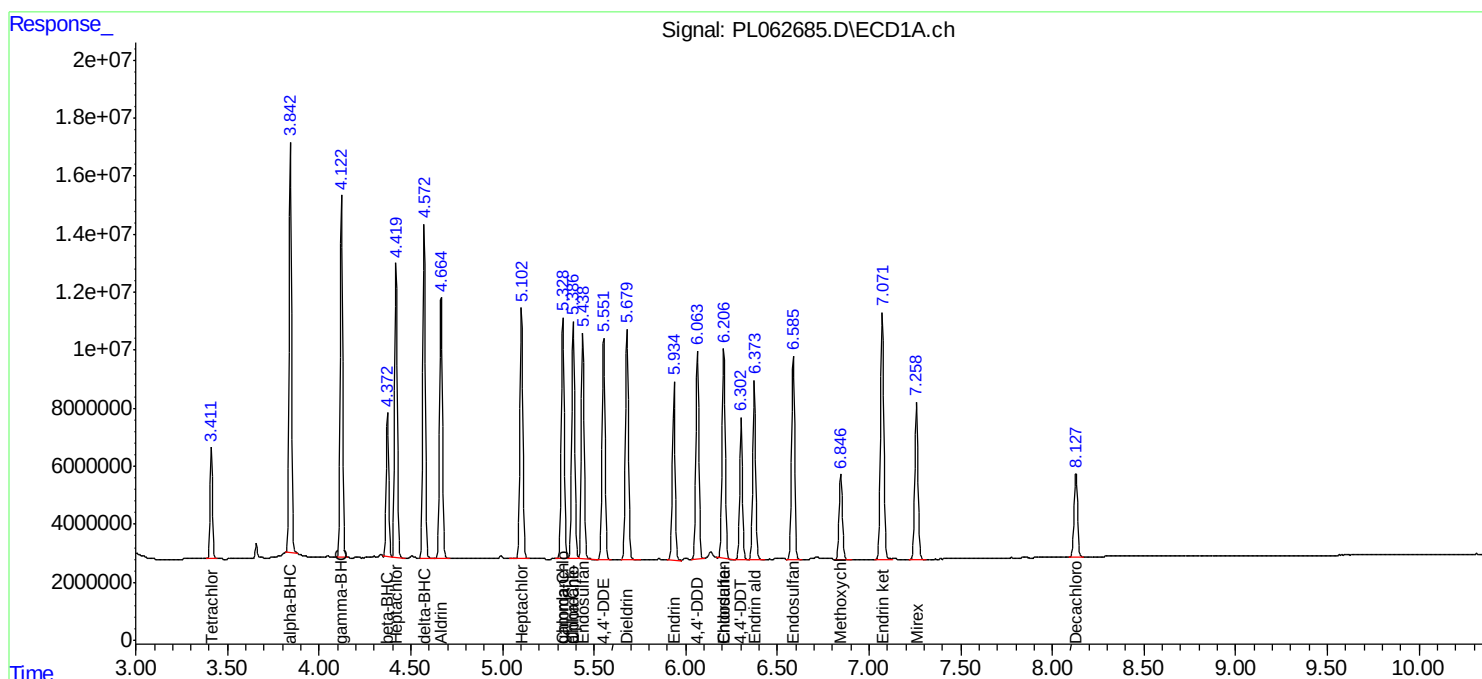
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

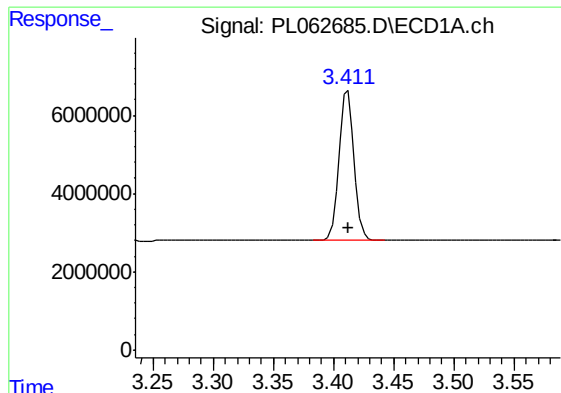
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 11:26
Operator : DD\AJ
Sample : SOIL IDOC 03
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL IDOC 03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:15:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

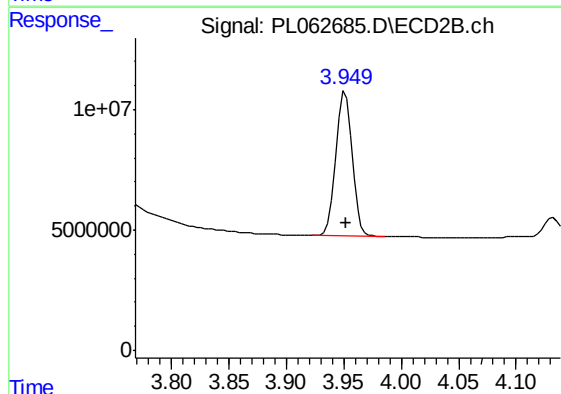




#1 Tetrachloro-m-xylene

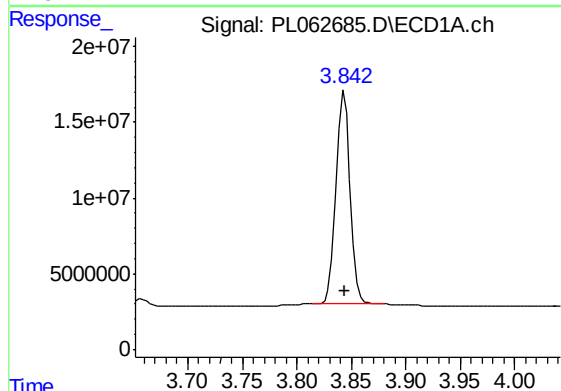
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33902302
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



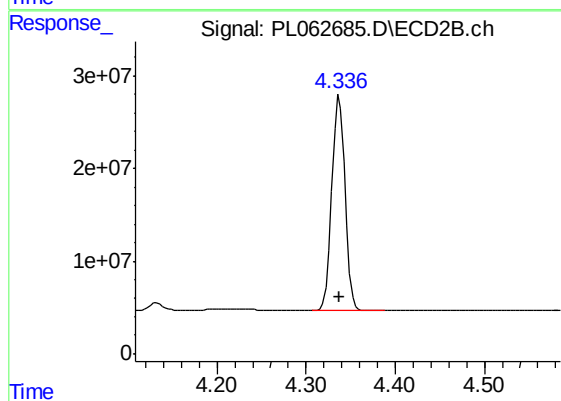
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60068681
Conc: 20.44 ng/ml



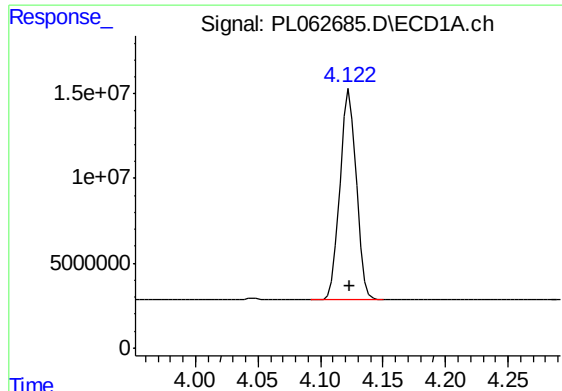
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126886254
Conc: 49.77 ng/ml



#2 alpha-BHC

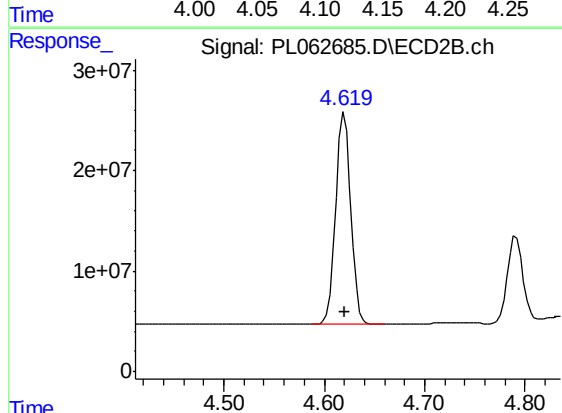
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 236835182
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

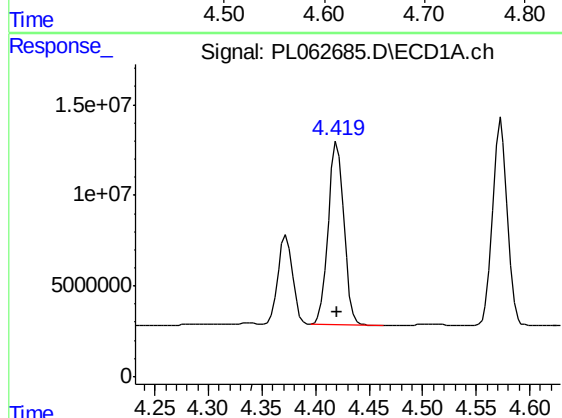
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 112791555
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



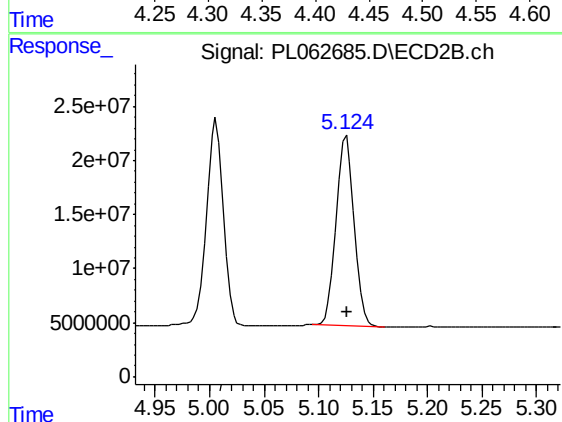
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 218731648
Conc: 52.38 ng/ml



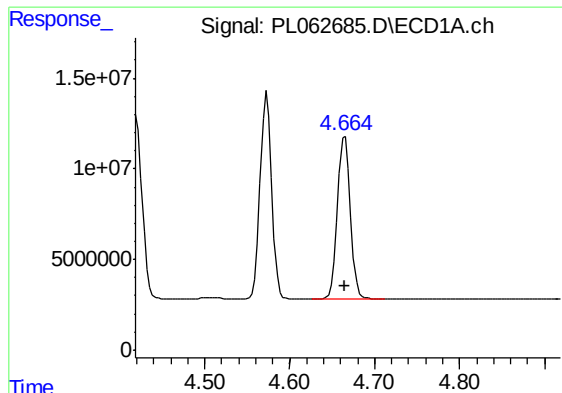
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 102244971
Conc: 47.65 ng/ml



#4 Heptachlor

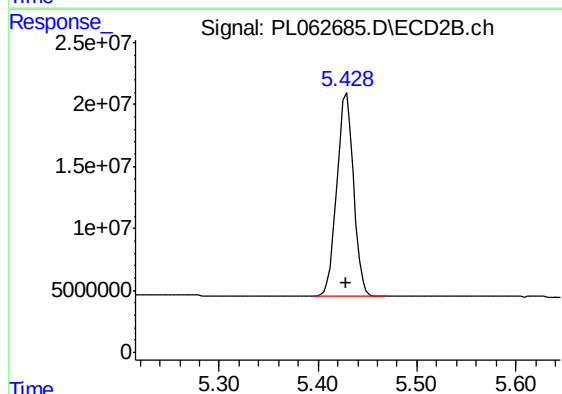
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 202190747
Conc: 50.70 ng/ml



#5 Aldrin

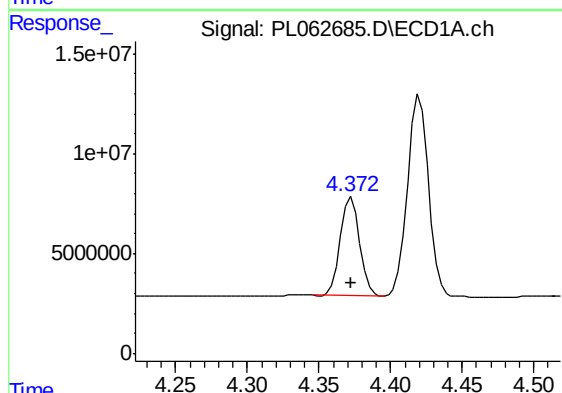
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 95192681
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



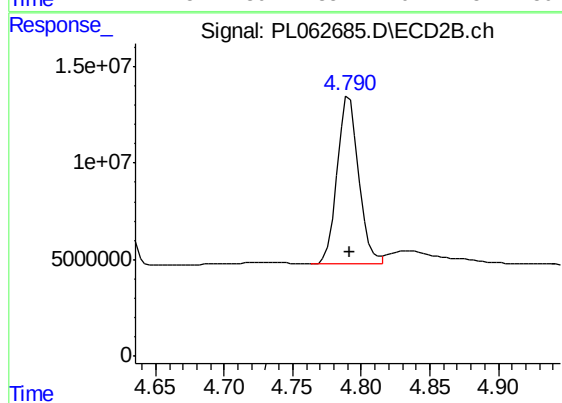
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 193362547
Conc: 53.42 ng/ml



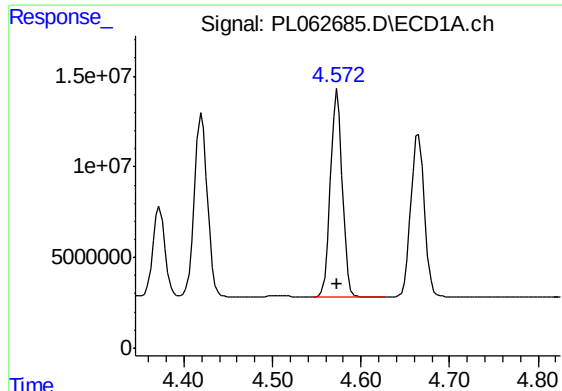
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46064565
Conc: 48.23 ng/ml



#6 beta-BHC

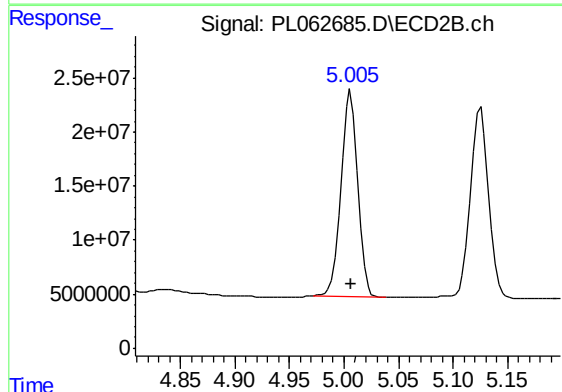
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 95524554
Conc: 50.73 ng/ml



#7 delta-BHC

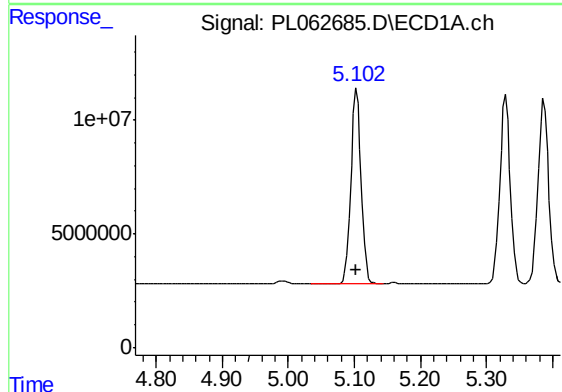
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 108358117
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



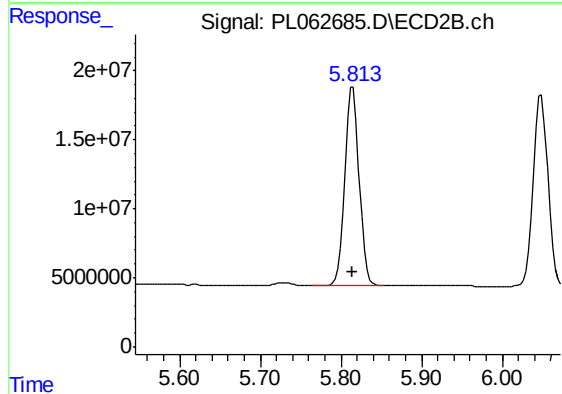
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 204280903
Conc: 58.37 ng/ml



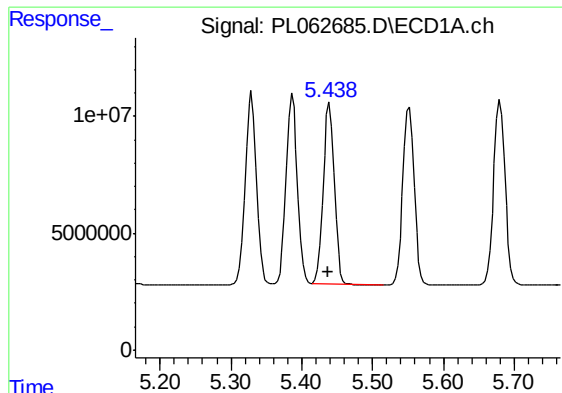
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 92310080
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

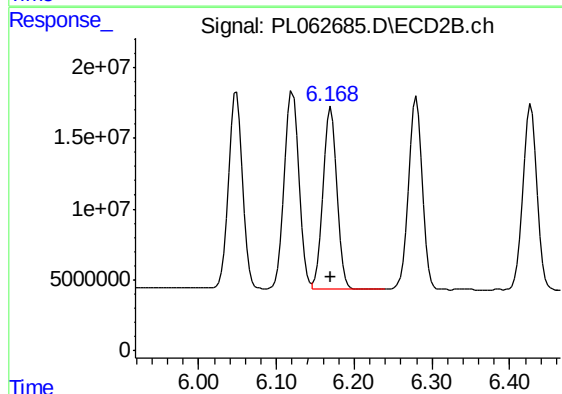
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 178462454
Conc: 55.10 ng/ml



#9 Endosulfan I

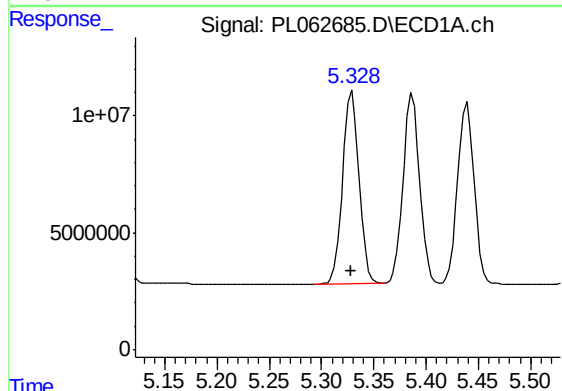
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 85602394
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



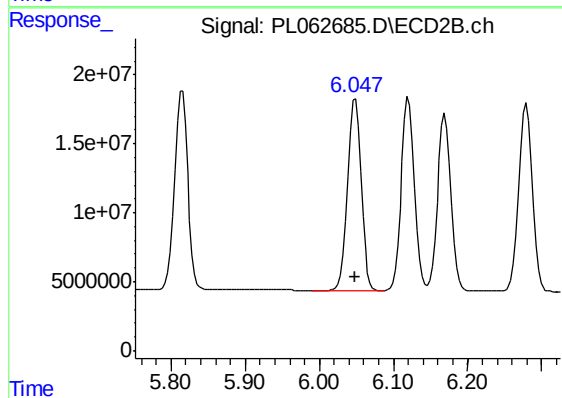
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 161976358
Conc: 51.36 ng/ml



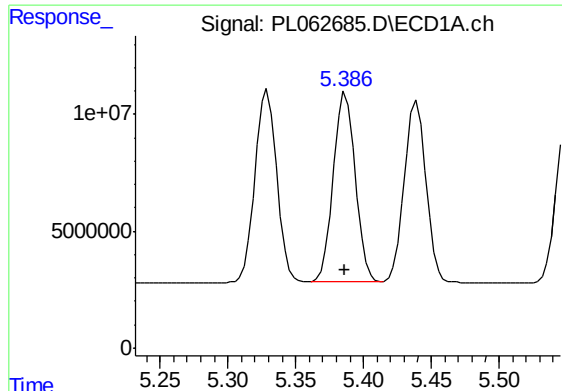
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 90896480
Conc: 50.45 ng/ml



#10 gamma-Chlordane

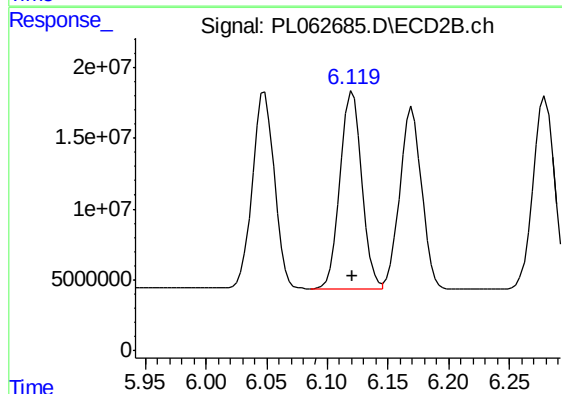
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175486730
Conc: 52.13 ng/ml



#11 alpha-Chlordane

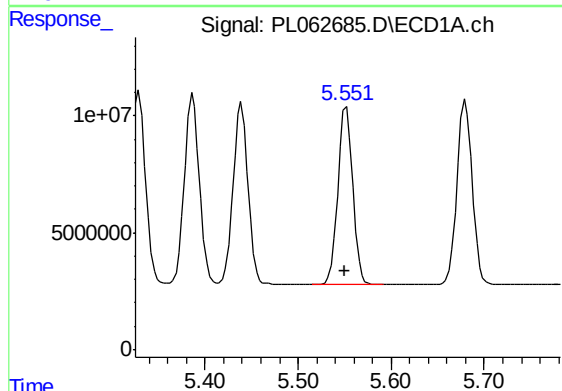
R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 90699962
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



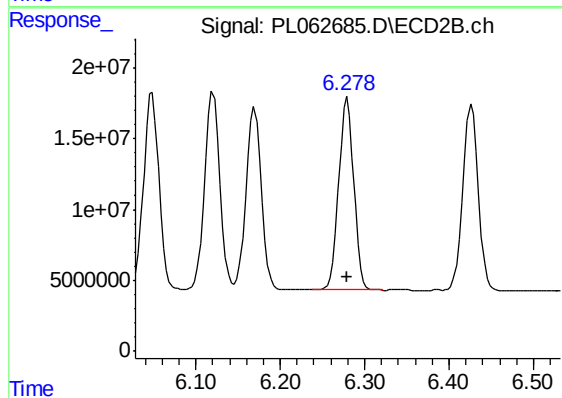
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 174675452
Conc: 51.85 ng/ml



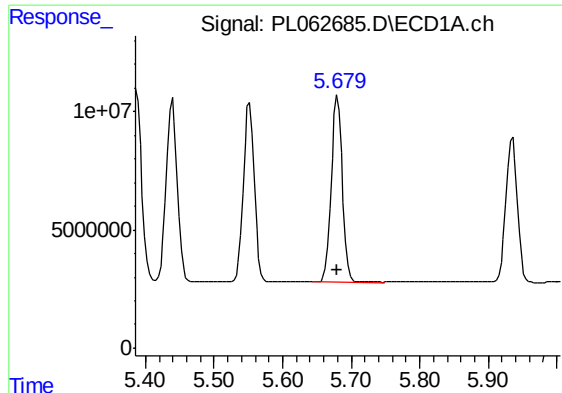
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 84270367
Conc: 50.94 ng/ml



#12 4,4'-DDE

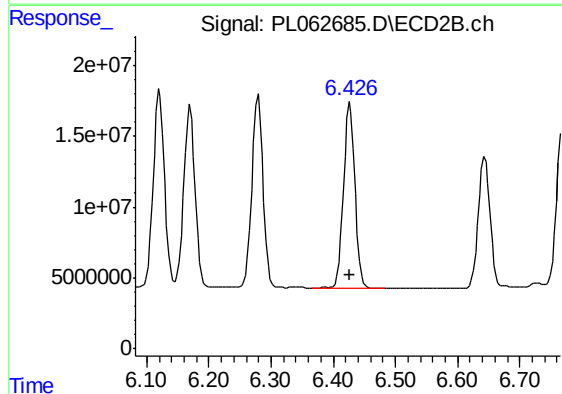
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 168825183
Conc: 52.40 ng/ml



#13 Dielddrin

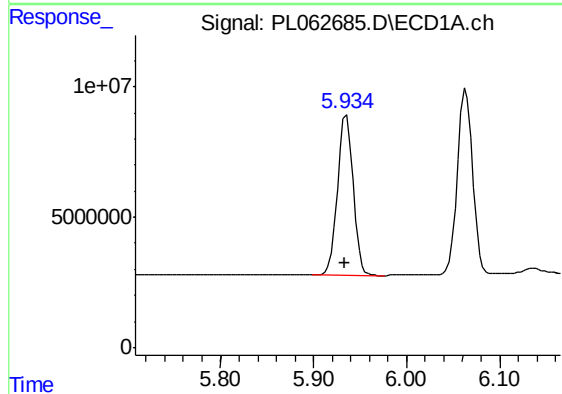
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 89423245
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



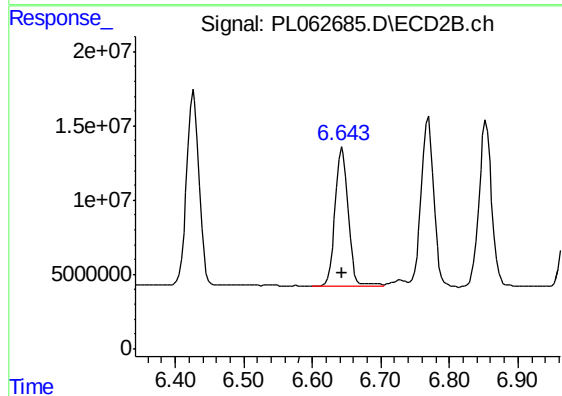
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 166211154
Conc: 51.93 ng/ml



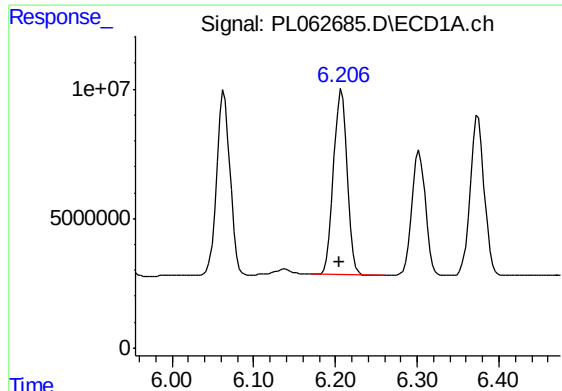
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 72106677
Conc: 43.34 ng/ml



#14 Endrin

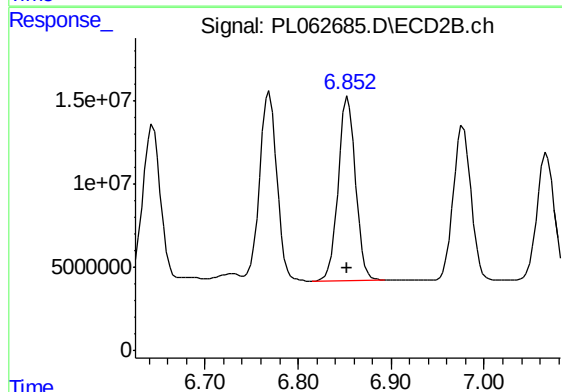
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 125842334
Conc: 45.09 ng/ml



#15 Endosulfan II

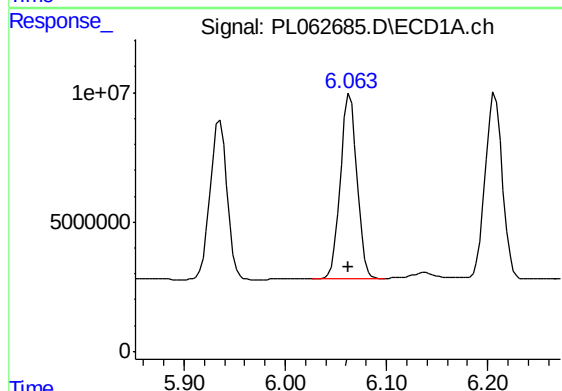
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 83363799
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



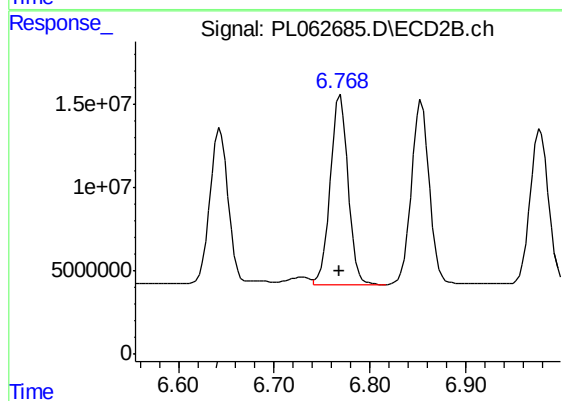
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 142488762
Conc: 49.84 ng/ml



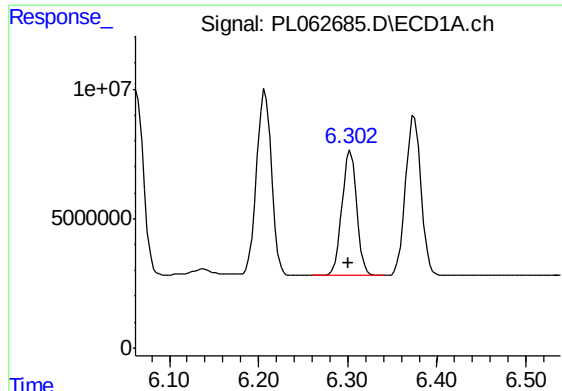
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 80509649
Conc: 56.92 ng/ml



#16 4,4'-DDD

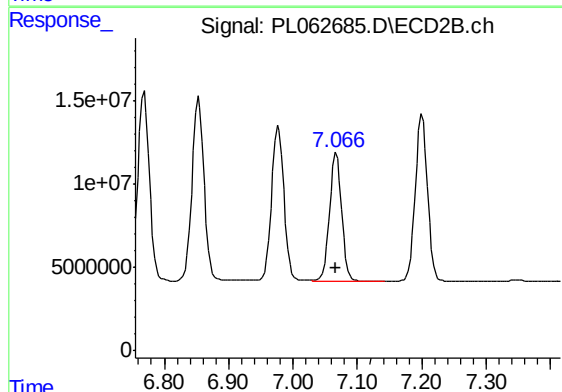
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 146896174
Conc: 57.38 ng/ml



#17 4,4'-DDT

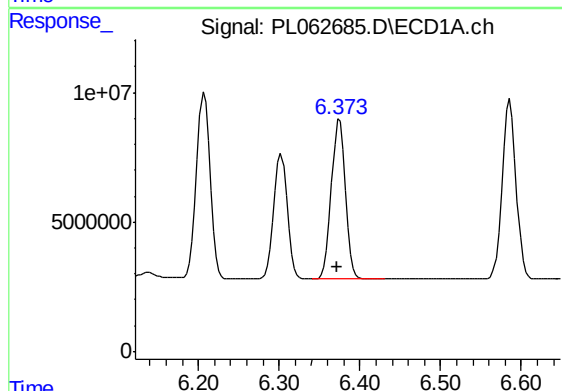
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 56281705
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



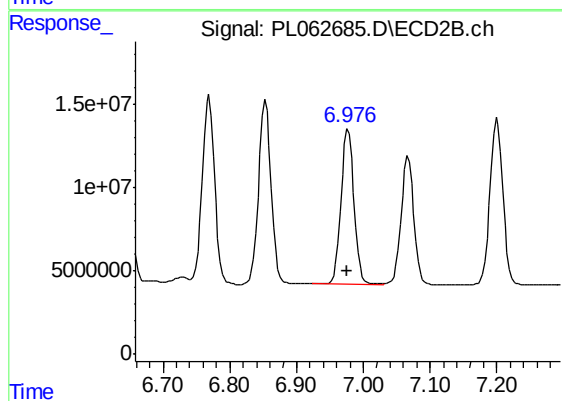
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 100570392
Conc: 44.79 ng/ml



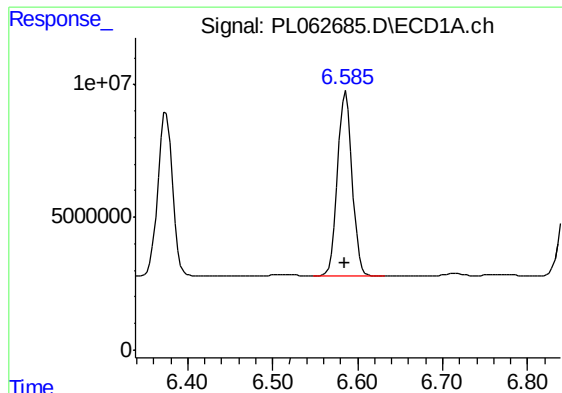
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: 0.003 min
Response: 74618468
Conc: 51.39 ng/ml



#18 Endrin aldehyde

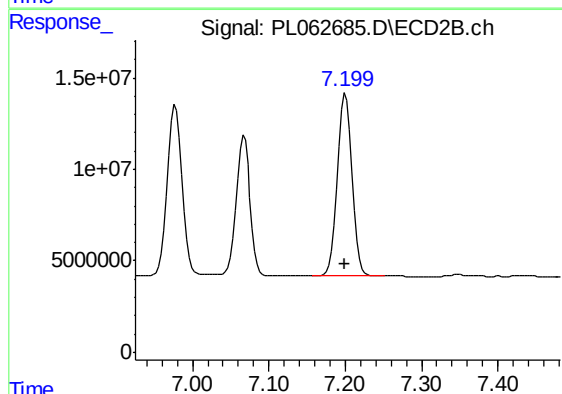
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 124599429
Conc: 54.63 ng/ml



#19 Endosulfan Sulfate

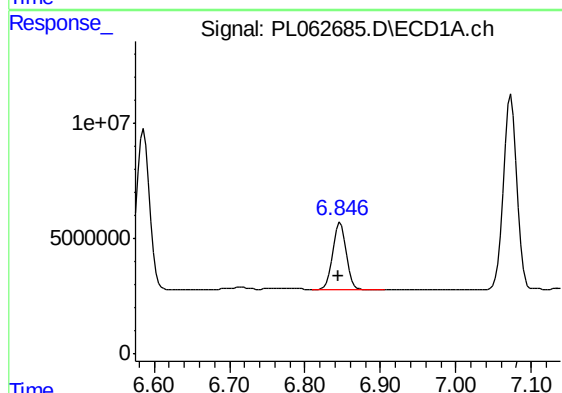
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 83284096
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



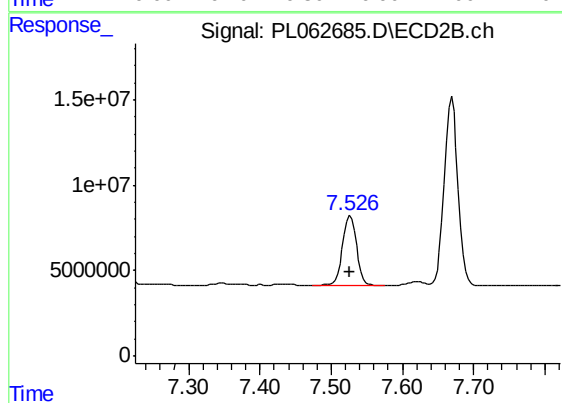
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 132602197
Conc: 55.27 ng/ml



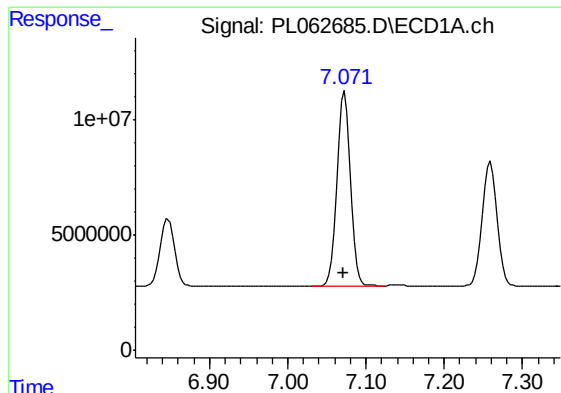
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 35248851
Conc: 40.93 ng/ml



#20 Methoxychlor

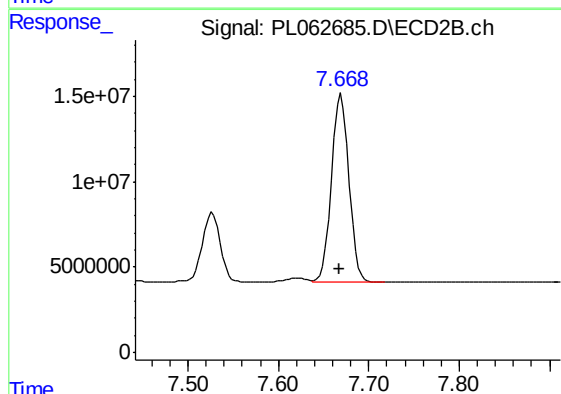
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 55319985
Conc: 44.78 ng/ml



#21 Endrin ketone

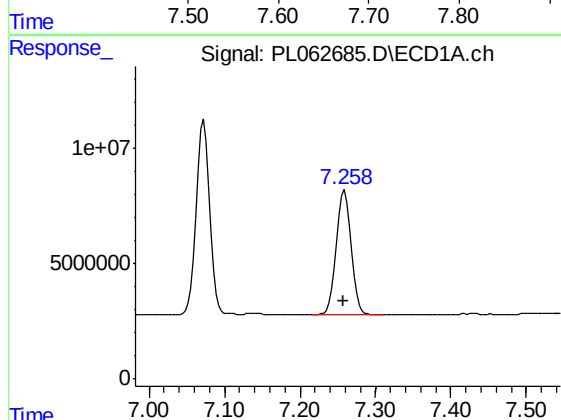
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 102634821
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



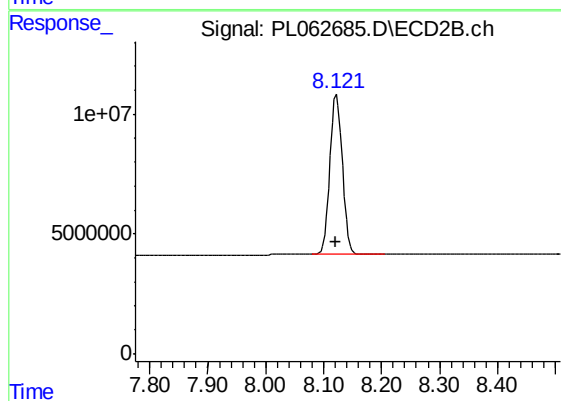
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 146905859
Conc: 61.99 ng/ml



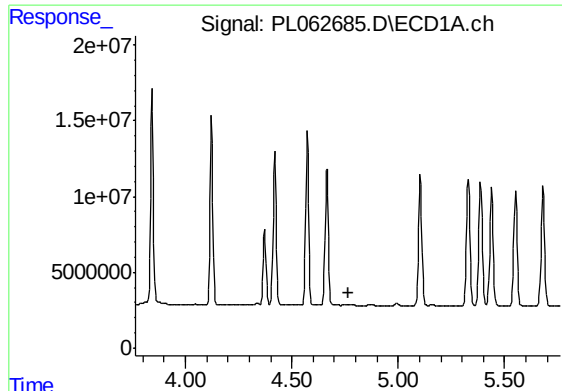
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 72562019
Conc: 51.18 ng/ml



#22 Mirex

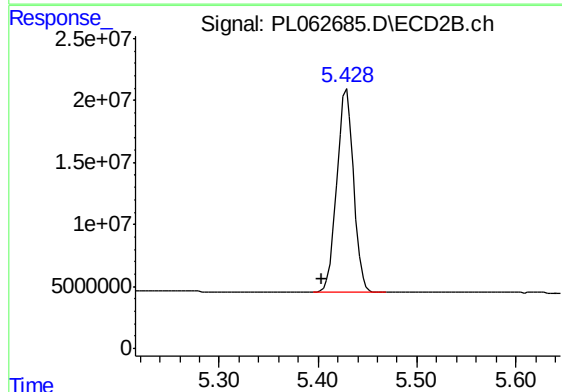
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 97377767
Conc: 57.14 ng/ml



#24 Chlordane-2

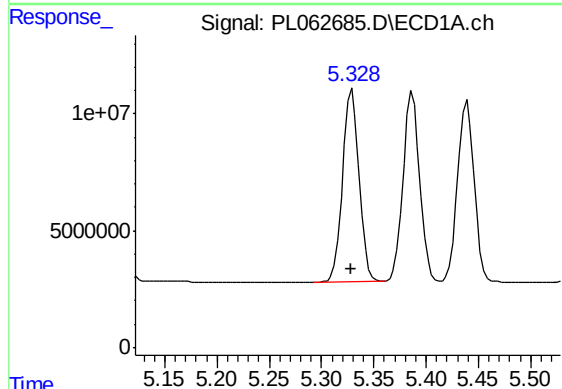
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



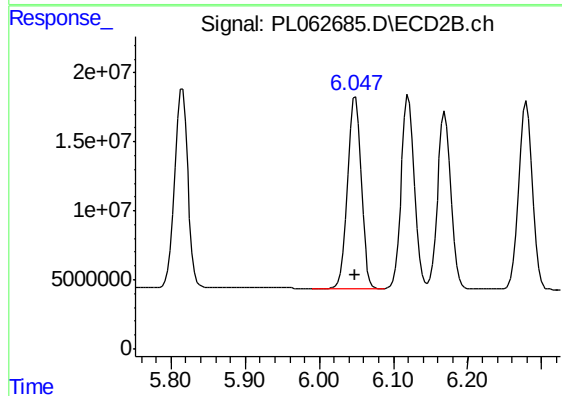
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 193362547
Conc: 1773.38 ng/ml



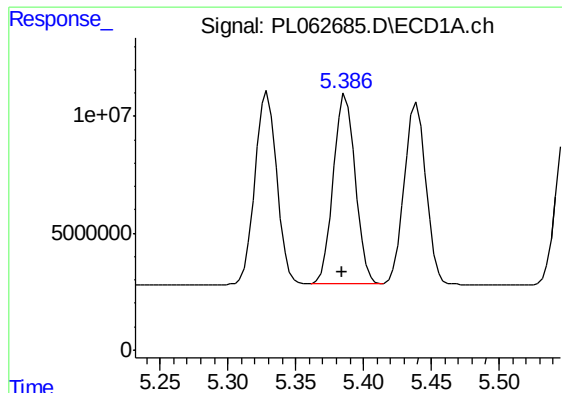
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 90896480
Conc: 593.59 ng/ml



#25 Chlordane-3

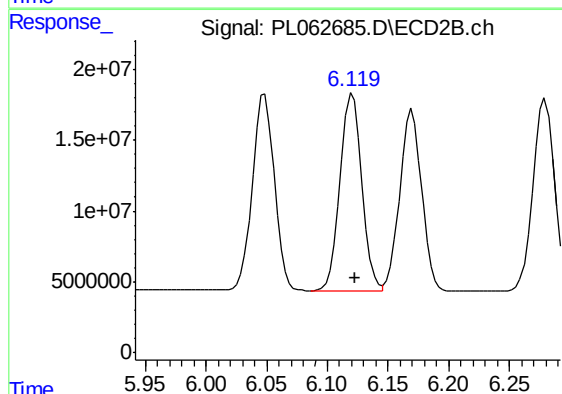
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 175486730
Conc: 434.44 ng/ml



#26 Chlordane-4

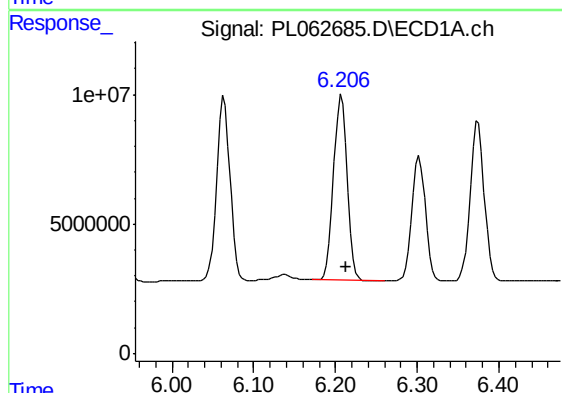
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 90699962
Conc: 696.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



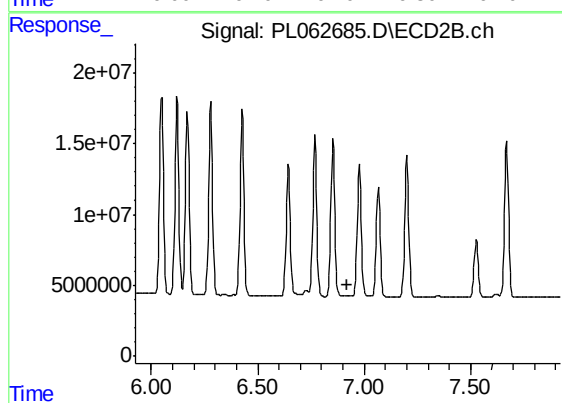
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 174675452
Conc: 360.69 ng/ml



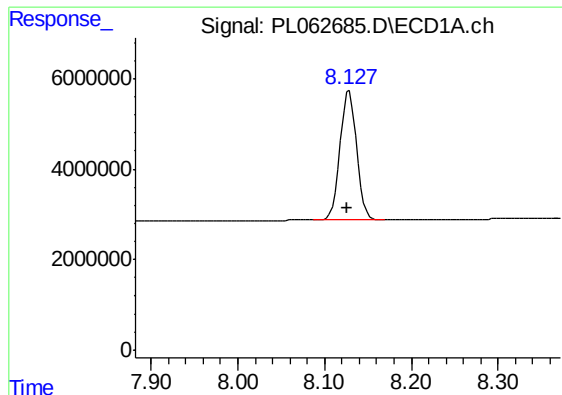
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 83363799
Conc: 1727.90 ng/ml



#27 Chlordane-5

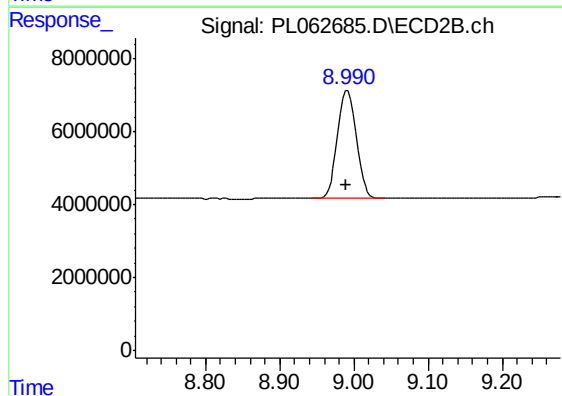
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 38122551
Conc: 23.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 03



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 51668125
Conc: 24.69 ng/ml