

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 11:40
 Operator : DD\AJ
 Sample : SOIL IDOC 04
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:15:57 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	33769496	60796446	19.632	20.688
28)	SA Decachlor...	8.128	8.992	38132675	51896605	23.769	24.796
Target Compounds							
2)	A alpha-BHC	3.844	4.338	127.7E6	239.1E6	50.079	53.817
3)	MA gamma-BHC...	4.123	4.620	113.9E6	221.1E6	49.153	52.957
4)	MA Heptachlor	4.420	5.126	102.4E6	201.0E6	47.722	50.408
5)	MB Aldrin	4.665	5.429	96047915	194.9E6	50.320	53.841
6)	B beta-BHC	4.373	4.792	46473775	95538735	48.654	50.737
7)	B delta-BHC	4.574	5.006	109.4E6	207.3E6	50.358	59.226
8)	B Heptachlo...	5.103	5.815	92863508	180.2E6	50.896	55.645
9)	A Endosulfan I	5.439	6.171	86179153	162.7E6	51.554	51.601
10)	B gamma-Chl...	5.329	6.049	91329856	176.5E6	50.694	52.439
11)	B alpha-Chl...	5.387	6.121	91457422	175.7E6	50.592	52.165
12)	B 4,4'-DDE	5.552	6.279	84730112	169.6E6	51.214	52.645
13)	MA Dieldrin	5.680	6.427	89919769	166.8E6	50.889	52.121
14)	MA Endrin	5.935	6.644	71378416	124.4E6	42.901	44.566
15)	B Endosulfa...	6.207	6.853	83639398	143.2E6	50.732	50.082
16)	A 4,4'-DDD	6.064	6.769	81170130	147.9E6	57.385	57.758
17)	MA 4,4'-DDT	6.303	7.068	55851411	99526889	41.850	44.328
18)	B Endrin al...	6.374	6.978	75098147	125.9E6	51.718	55.196
19)	B Endosulfa...	6.586	7.201	83357841	133.0E6	50.513	55.442
20)	A Methoxychlor	6.847	7.528	34825675	54941626	40.434	44.469
21)	B Endrin ke...	7.072	7.670	103.1E6	147.9E6	57.204	62.418
22)	Mirex	7.259	8.123	72727873	98135557	51.300	57.589
23)	Chlordane-1	4.298f	0.000	88659	0	1.720	N.D. #
24)	Chlordane-2	0.000	5.429f	0	194.9E6	N.D.	1787.283 #
25)	Chlordane-3	5.329	6.049	91329856	176.5E6	596.425	437.016 #
26)	Chlordane-4	5.387	6.121	91457422	175.7E6	702.110	362.884 #
27)	Chlordane-5	6.207	0.000	83639398	0	1733.615	N.D. #

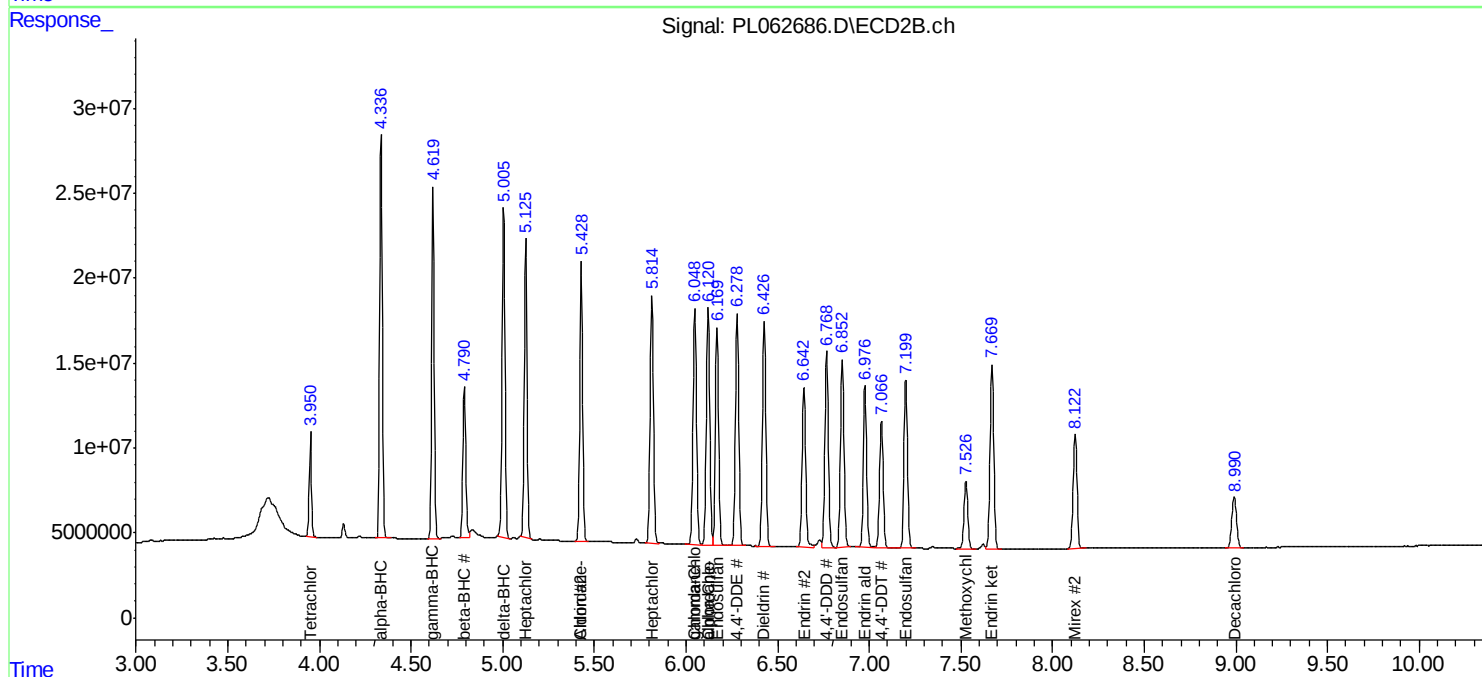
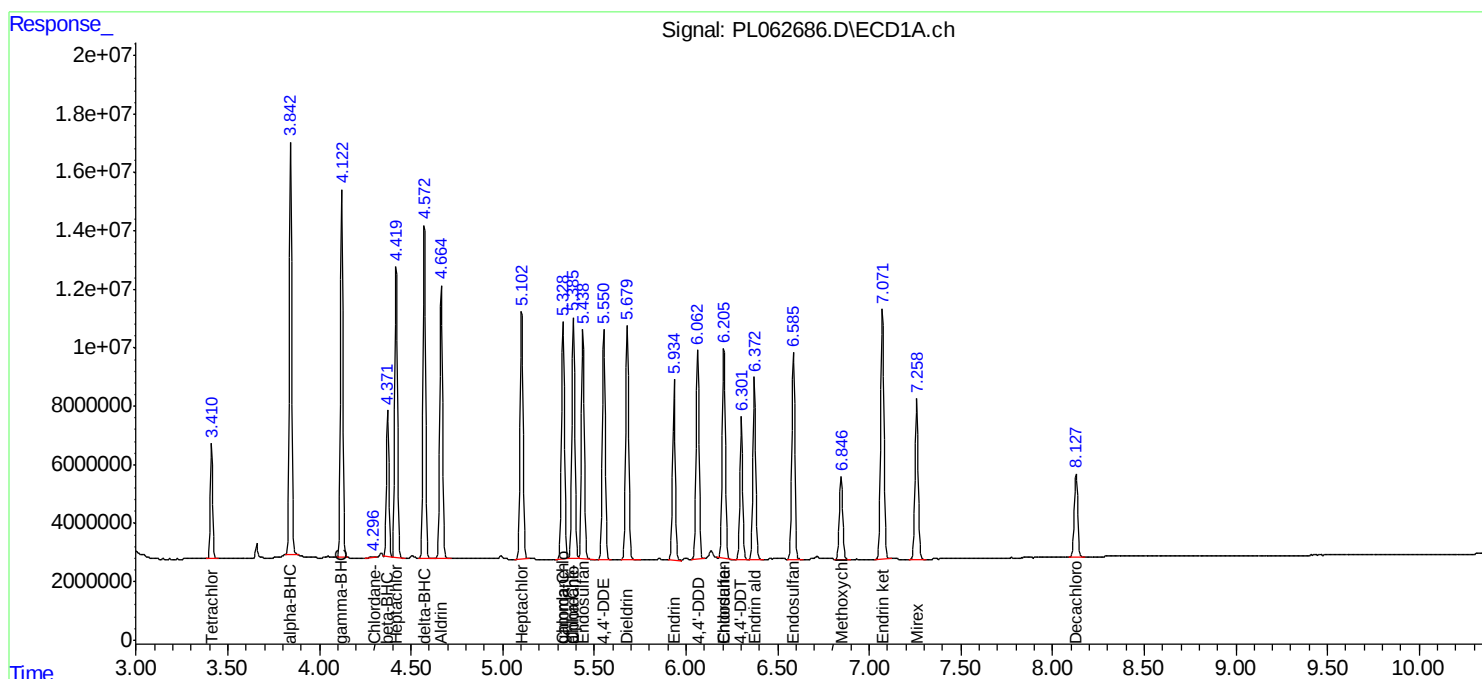
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

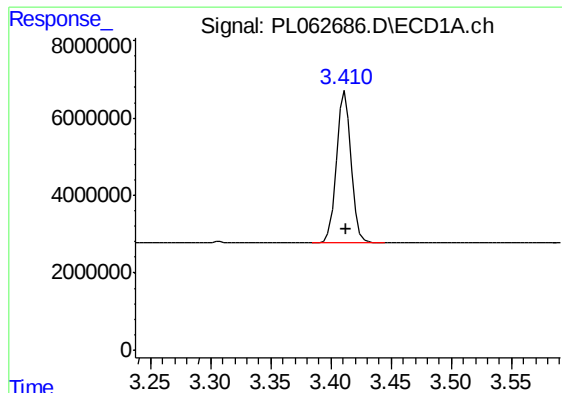
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 11:40
Operator : DD\AJ
Sample : SOIL IDOC 04
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:15:57 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

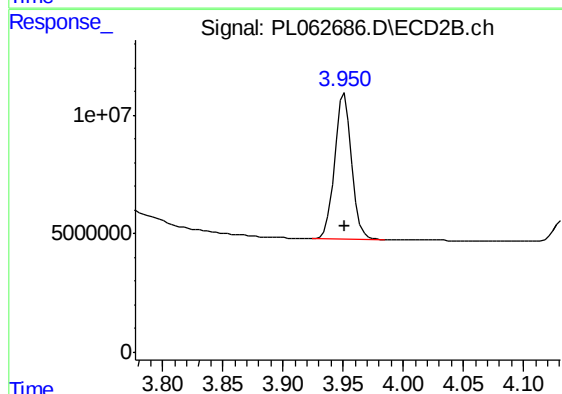




#1 Tetrachloro-m-xylene

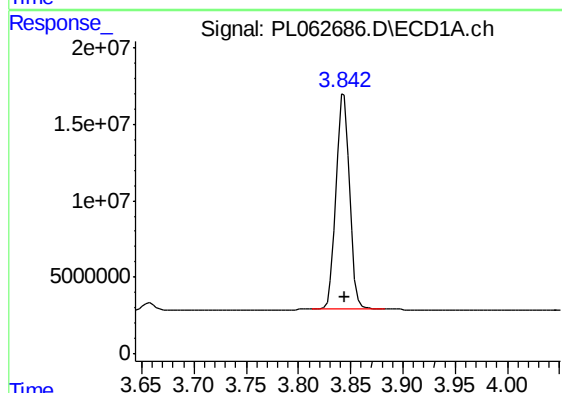
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 33769496
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



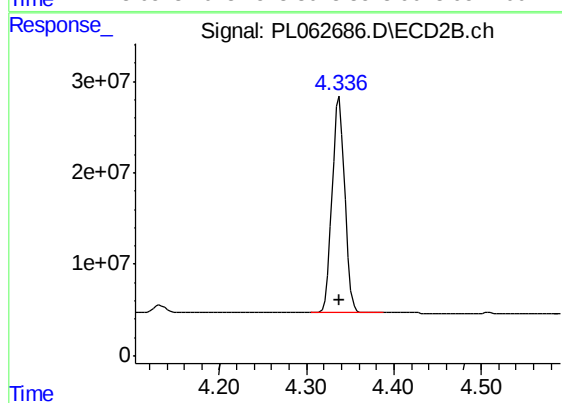
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 60796446
Conc: 20.69 ng/ml



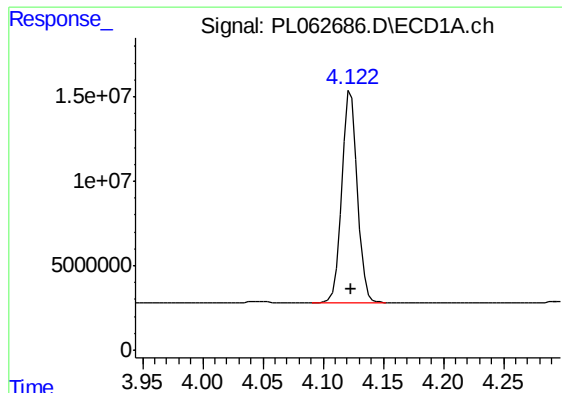
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 127685276
Conc: 50.08 ng/ml



#2 alpha-BHC

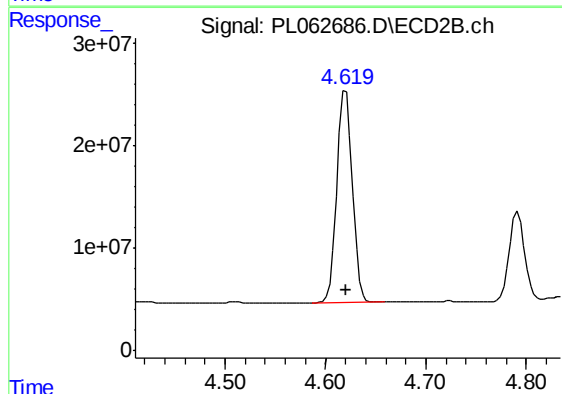
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 239122764
Conc: 53.82 ng/ml



#3 gamma-BHC (Lindane)

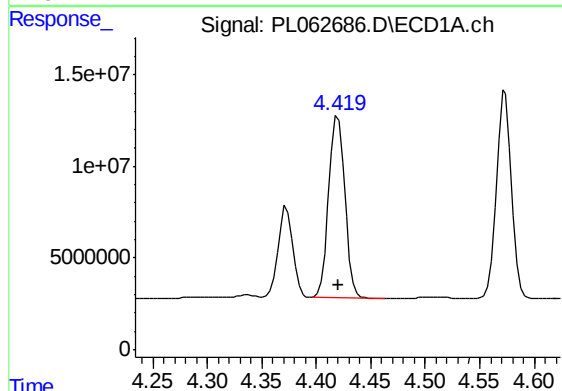
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 113871440
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



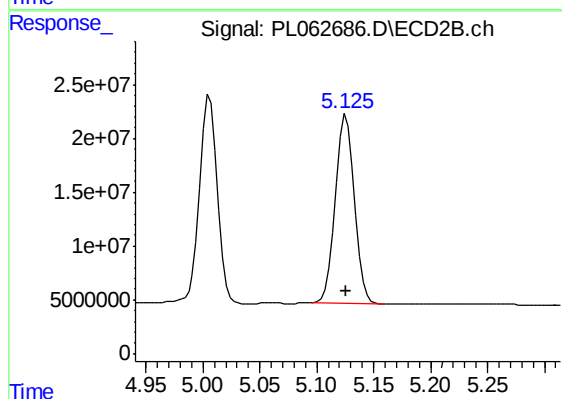
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 221135980
Conc: 52.96 ng/ml



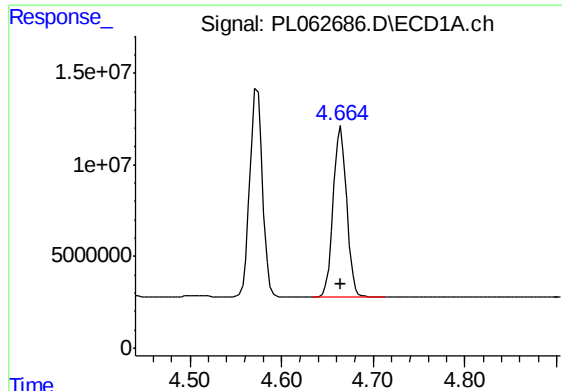
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 102402365
Conc: 47.72 ng/ml



#4 Heptachlor

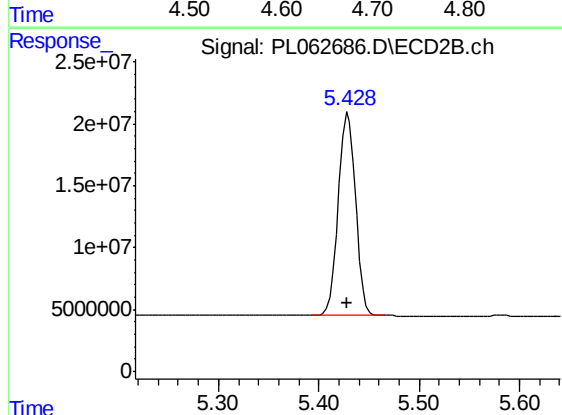
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 201023225
Conc: 50.41 ng/ml



#5 Aldrin

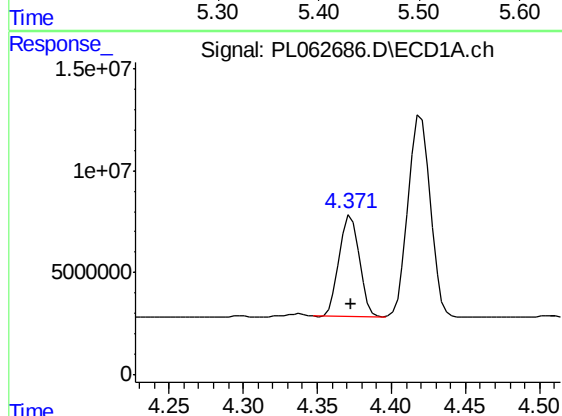
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 96047915
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



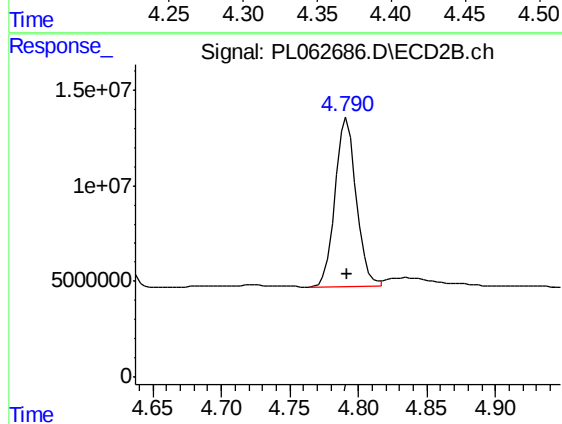
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 194878108
Conc: 53.84 ng/ml



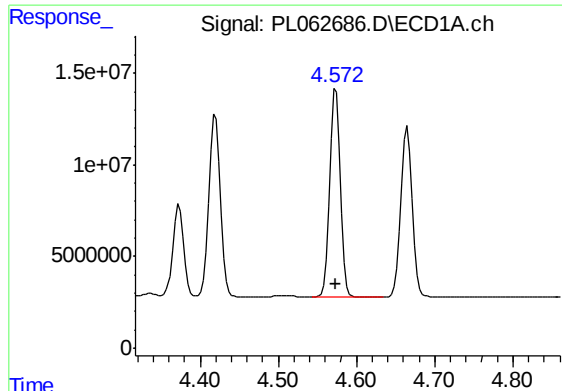
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46473775
Conc: 48.65 ng/ml



#6 beta-BHC

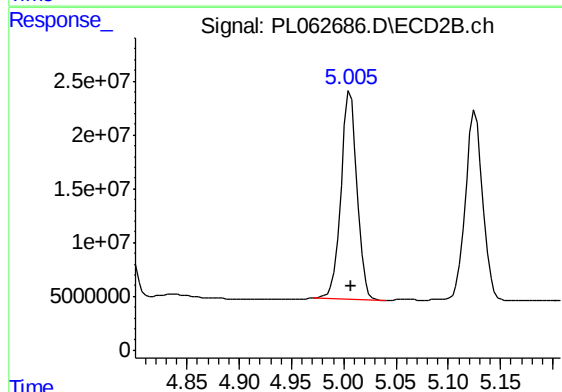
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 95538735
Conc: 50.74 ng/ml



#7 delta-BHC

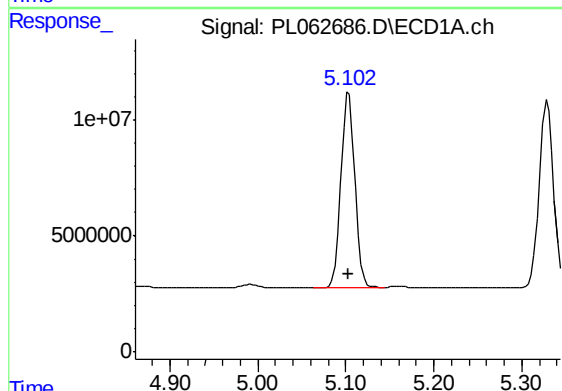
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 109438826
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



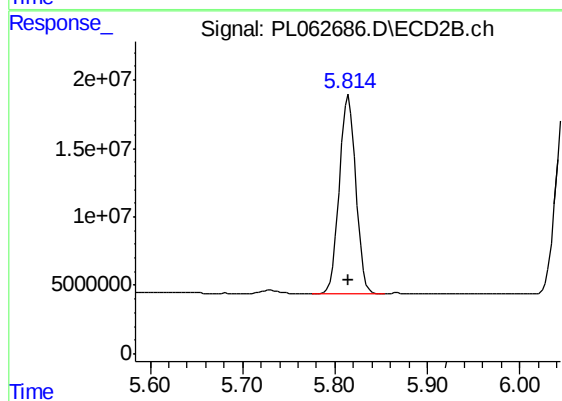
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 207257563
Conc: 59.23 ng/ml



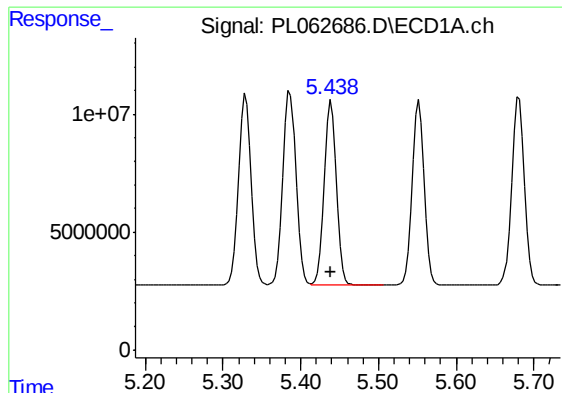
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 92863508
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

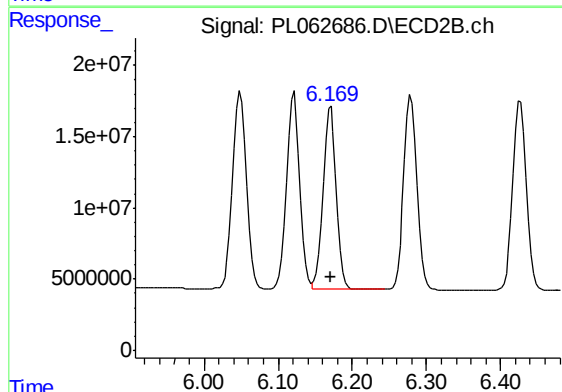
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 180212410
Conc: 55.64 ng/ml



#9 Endosulfan I

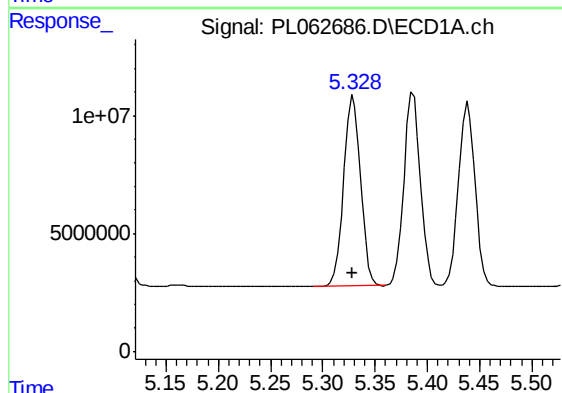
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 86179153
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



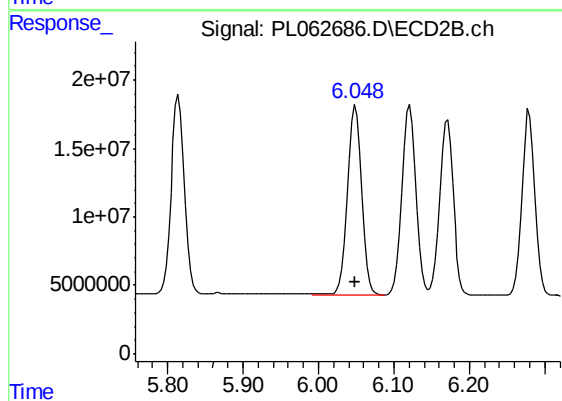
#9 Endosulfan I

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 162741362
Conc: 51.60 ng/ml



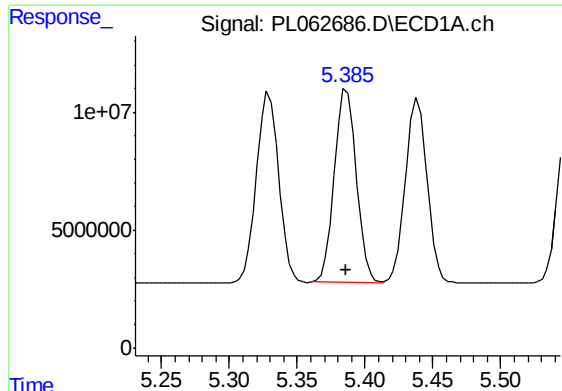
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 91329856
Conc: 50.69 ng/ml



#10 gamma-Chlordane

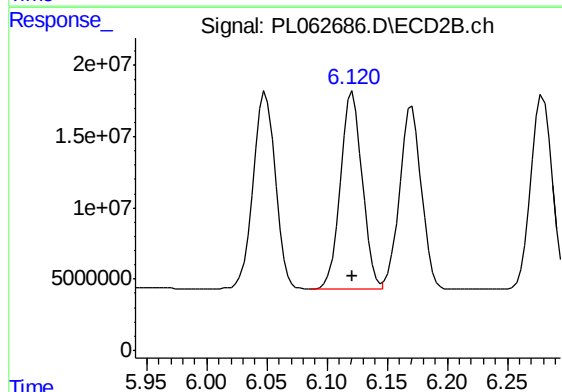
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 176528758
Conc: 52.44 ng/ml



#11 alpha-Chlordane

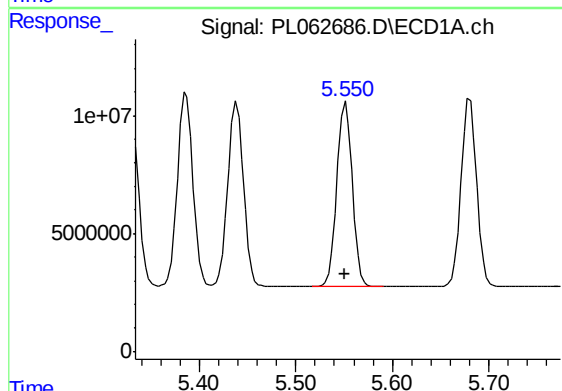
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 91457422
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



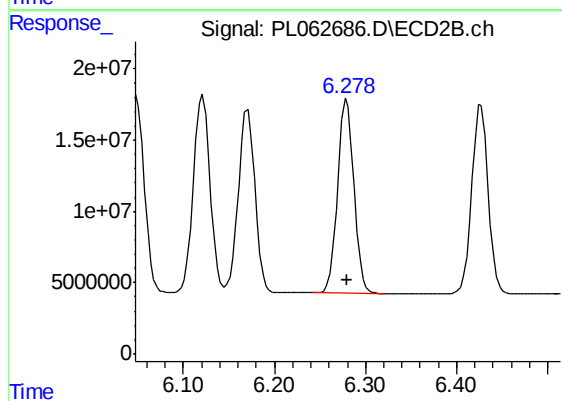
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 175740034
Conc: 52.17 ng/ml



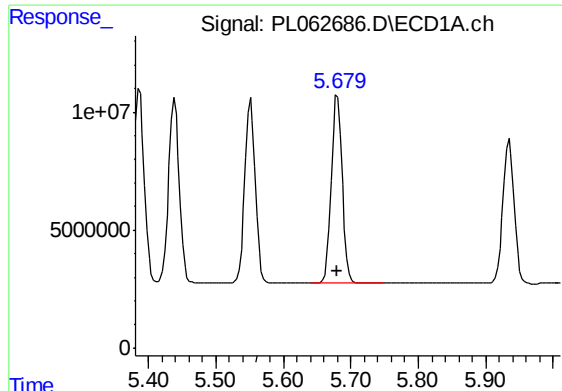
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 84730112
Conc: 51.21 ng/ml



#12 4,4'-DDE

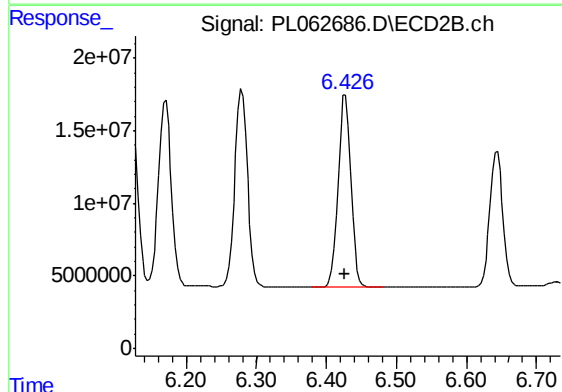
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 169622921
Conc: 52.64 ng/ml



#13 Dielddrin

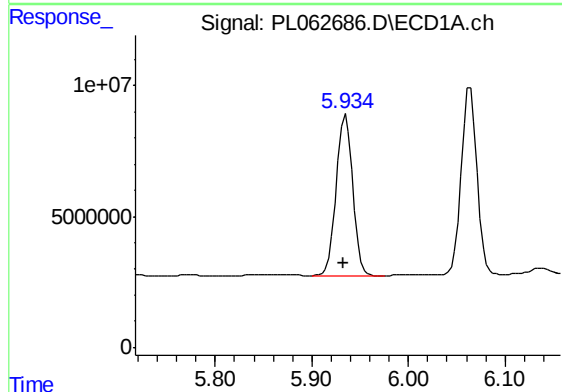
R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 89919769
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



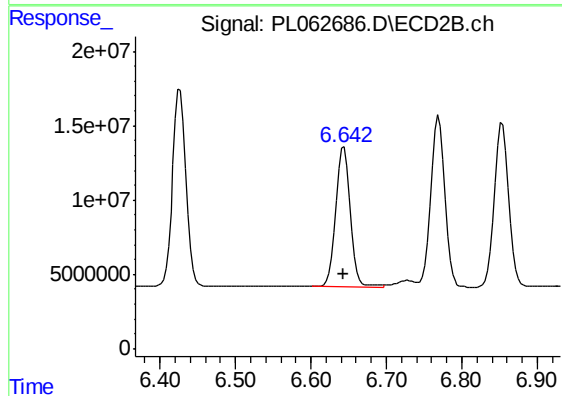
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 166832416
Conc: 52.12 ng/ml



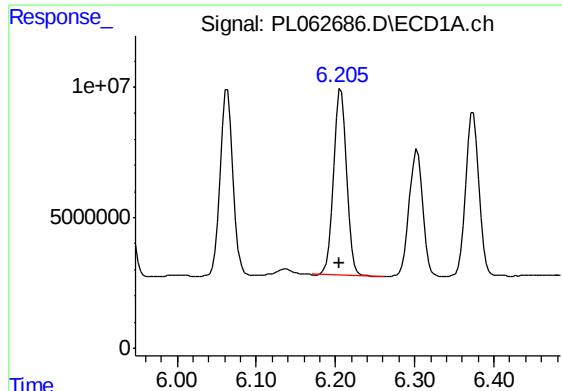
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 71378416
Conc: 42.90 ng/ml



#14 Endrin

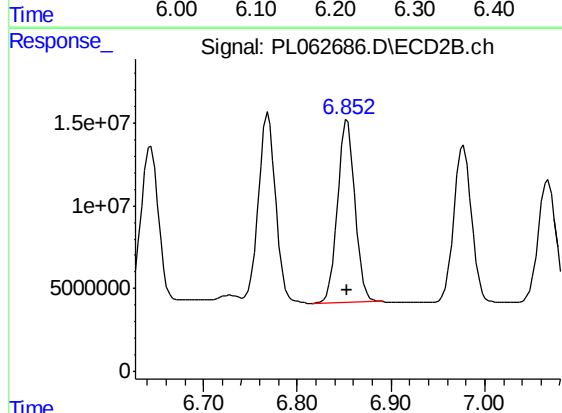
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 124387481
Conc: 44.57 ng/ml



#15 Endosulfan II

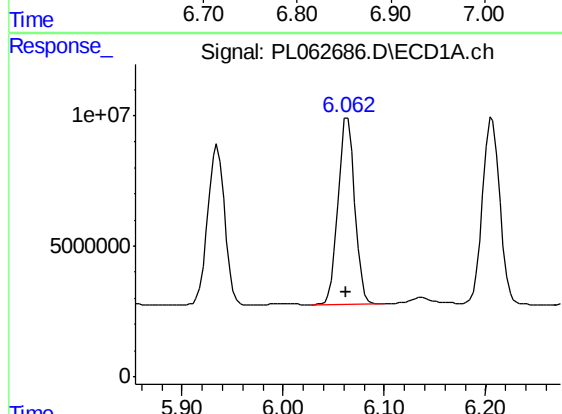
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 83639398
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



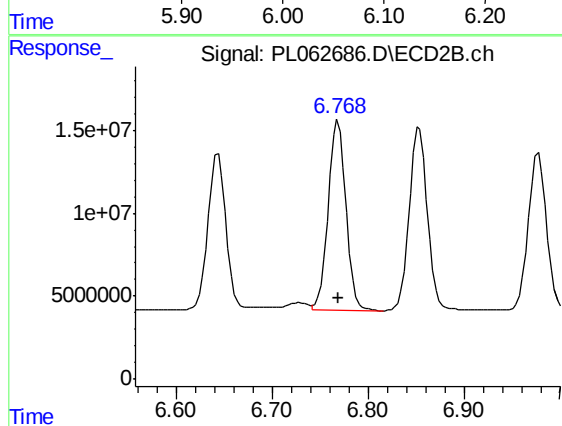
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 143167027
Conc: 50.08 ng/ml



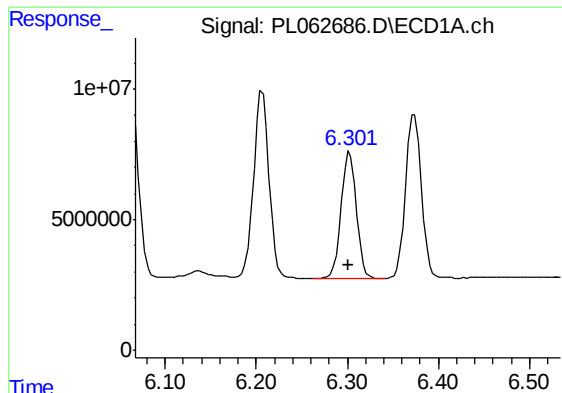
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 81170130
Conc: 57.38 ng/ml



#16 4,4'-DDD

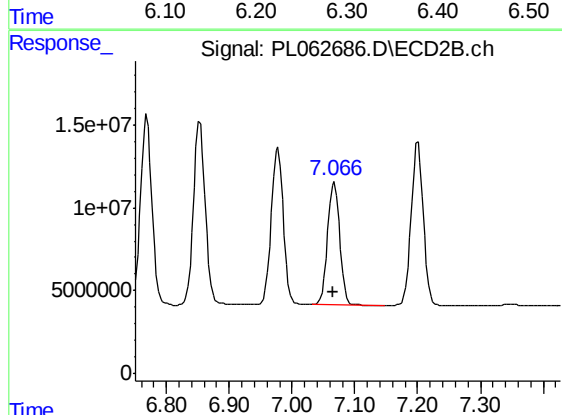
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 147858290
Conc: 57.76 ng/ml



#17 4,4'-DDT

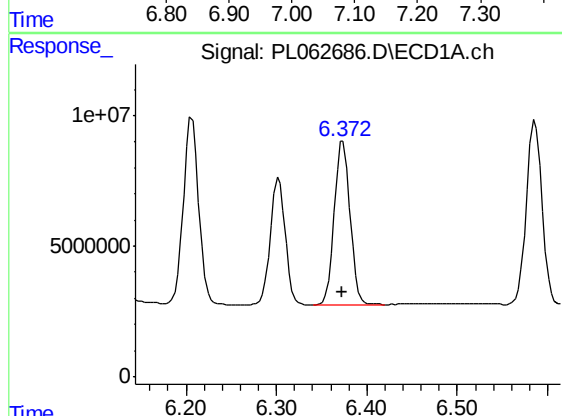
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 55851411
Conc: 41.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



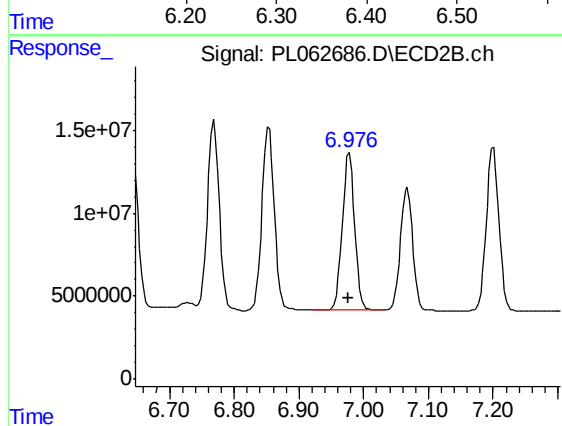
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 99526889
Conc: 44.33 ng/ml



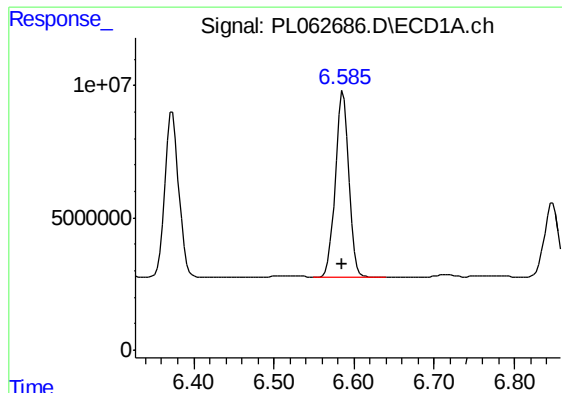
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 75098147
Conc: 51.72 ng/ml



#18 Endrin aldehyde

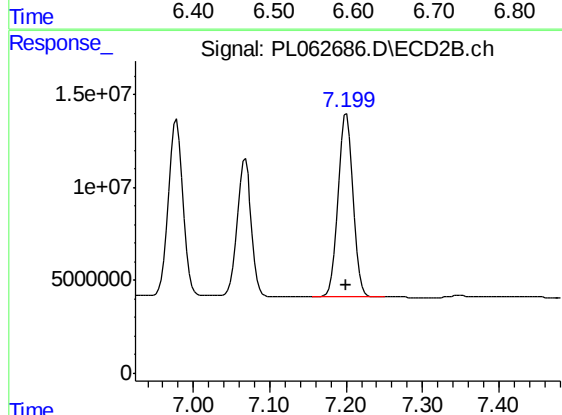
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 125878867
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

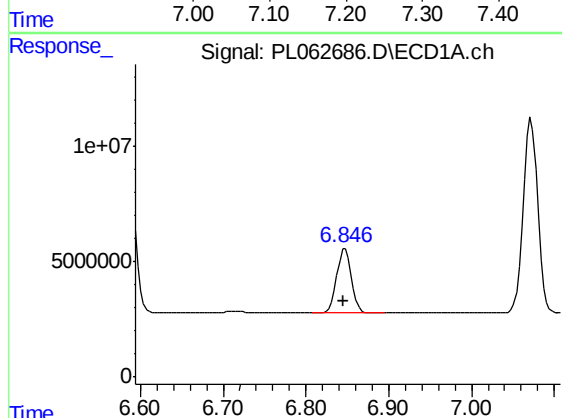
R.T.: 6.586 min
Delta R.T.: 0.001 min
Response: 83357841
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



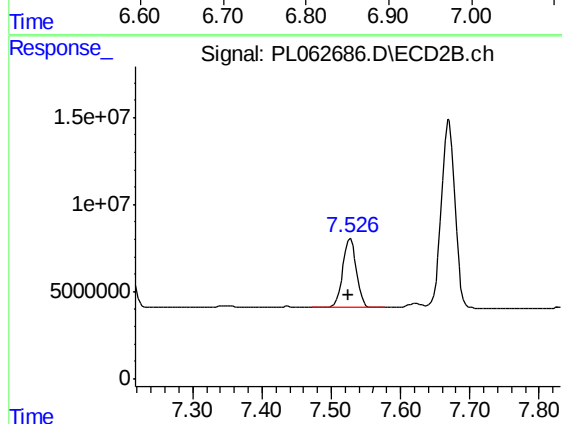
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 133017612
Conc: 55.44 ng/ml



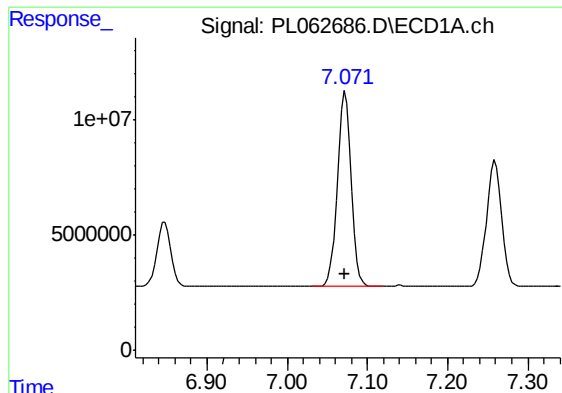
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 34825675
Conc: 40.43 ng/ml



#20 Methoxychlor

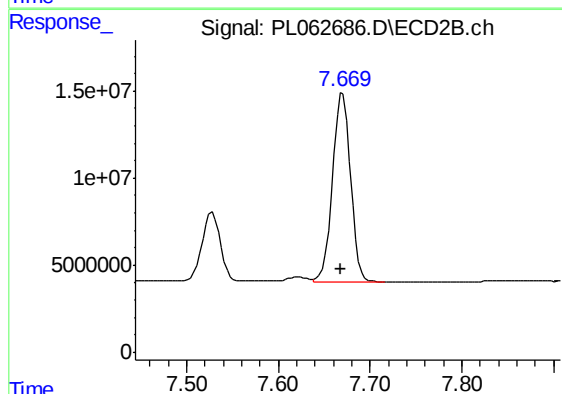
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 54941626
Conc: 44.47 ng/ml



#21 Endrin ketone

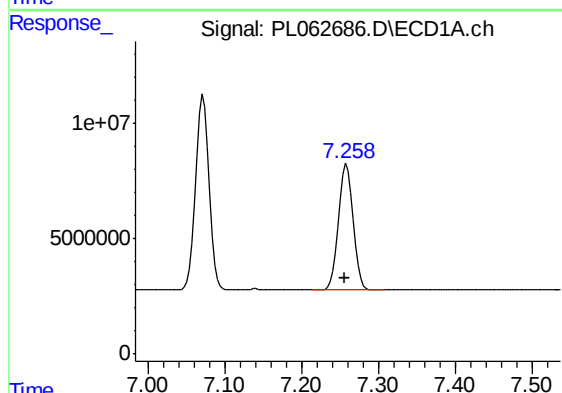
R.T.: 7.072 min
Delta R.T.: 0.001 min
Response: 103140321
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



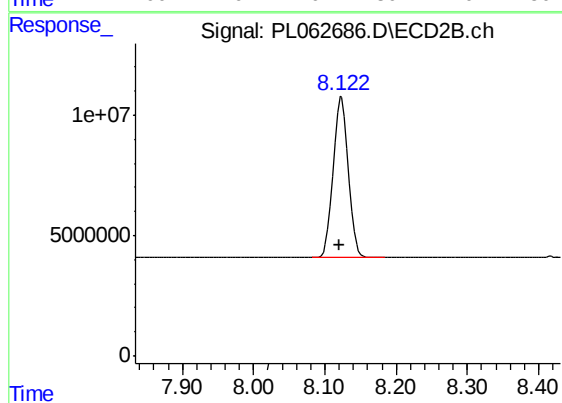
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 147917957
Conc: 62.42 ng/ml



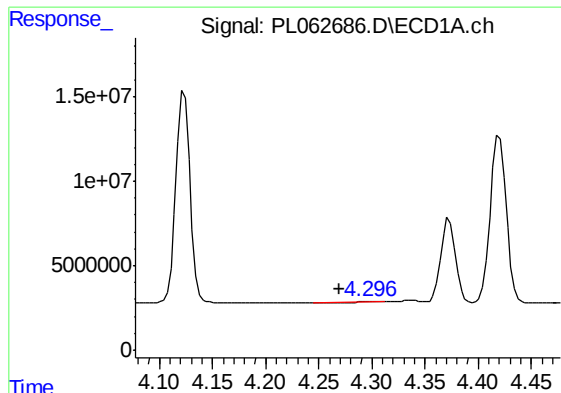
#22 Mirex

R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 72727873
Conc: 51.30 ng/ml



#22 Mirex

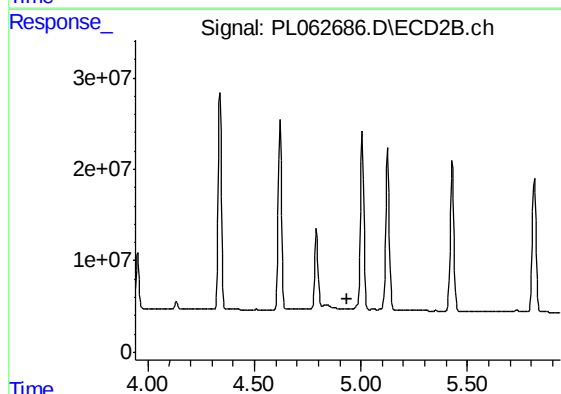
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 98135557
Conc: 57.59 ng/ml



#23 Chlordane-1

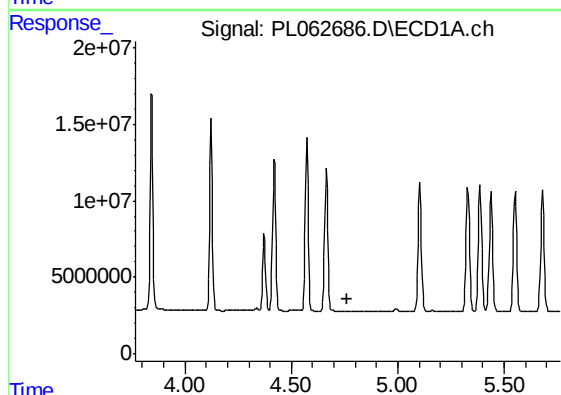
R.T.: 4.298 min
Delta R.T.: 0.029 min
Response: 88659
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



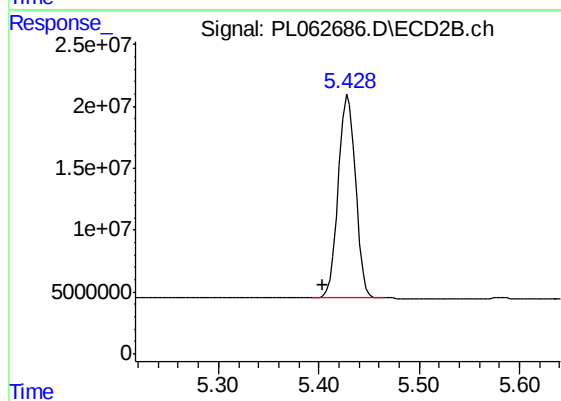
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



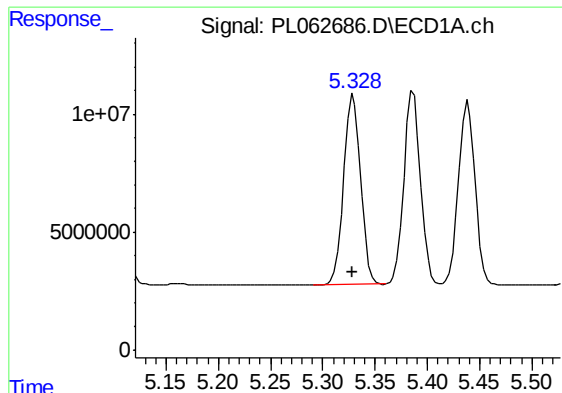
#24 Chlordane-2

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



#24 Chlordane-2

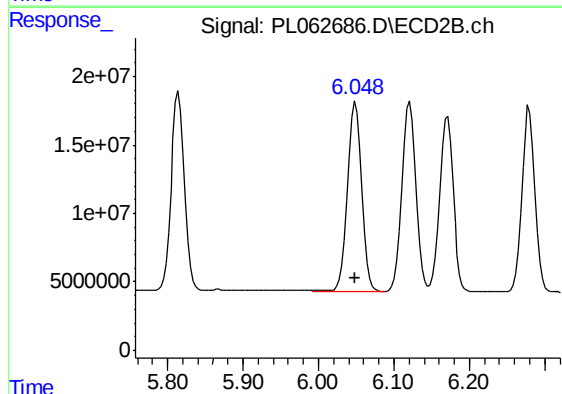
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 194878108
Conc: 1787.28 ng/ml



#25 Chlordane-3

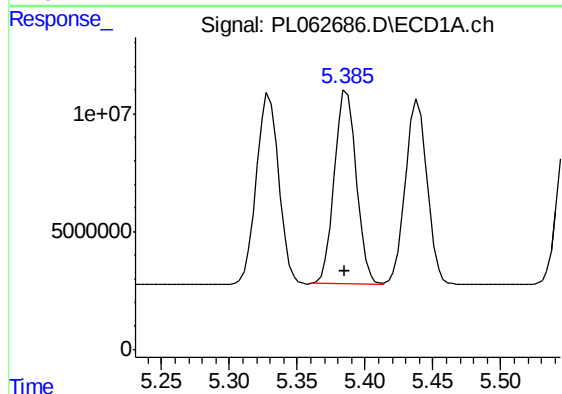
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 91329856
Conc: 596.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



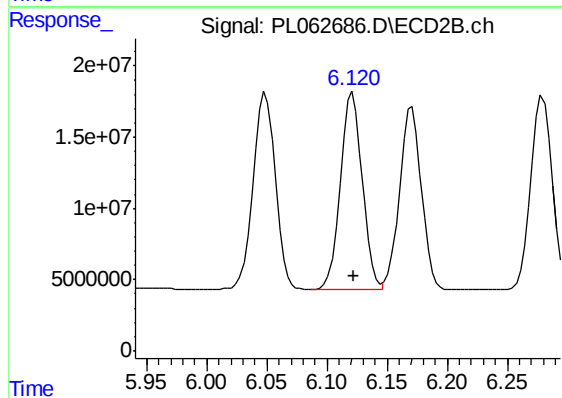
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 176528758
Conc: 437.02 ng/ml



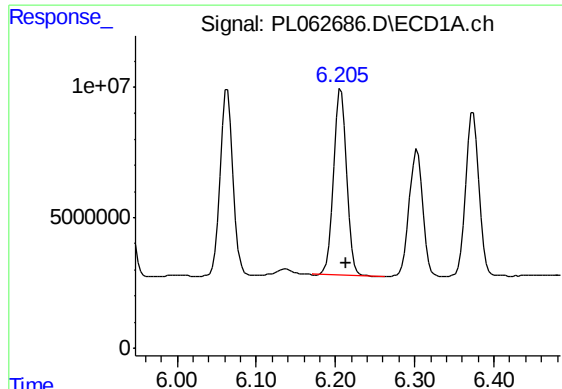
#26 Chlordane-4

R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 91457422
Conc: 702.11 ng/ml



#26 Chlordane-4

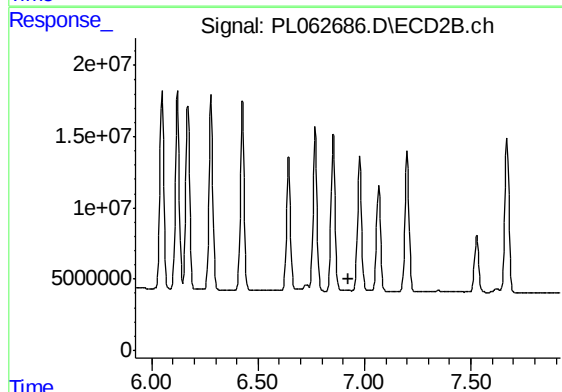
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 175740034
Conc: 362.88 ng/ml



#27 Chlordane-5

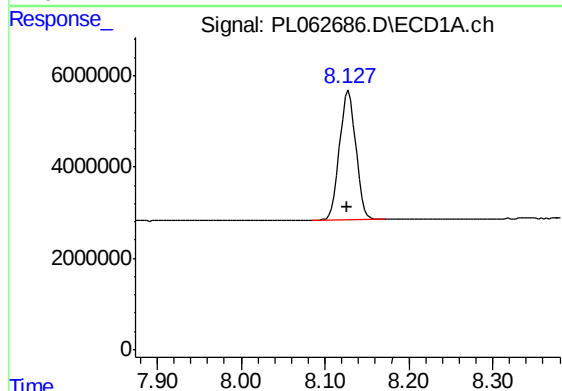
R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 83639398
Conc: 1733.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



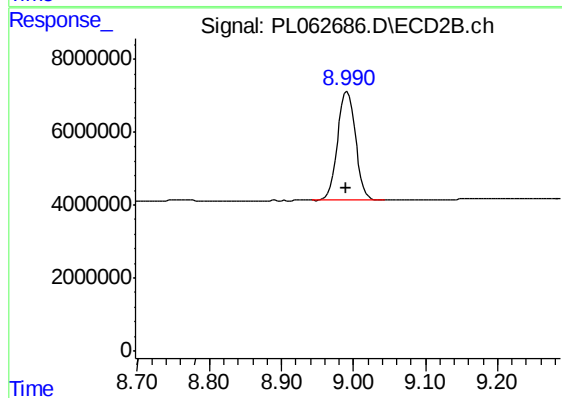
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 38132675
Conc: 23.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 51896605
Conc: 24.80 ng/ml