

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
 Data File : PL062684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 11:12
 Operator : DD\AJ
 Sample : SOIL IDOC 02
 Misc : IDOC FOR ABDUL RAUF(PB132645)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:14:54 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	3.950	34222485	59819531	19.896	20.356
28)	SA Decachlor...	8.130	8.992	37861685	50974920	23.600	24.355
Target Compounds							
2)	A alpha-BHC	3.844	4.337	126.2E6	234.6E6	49.480	52.800
3)	MA gamma-BHC...	4.124	4.620	112.7E6	217.0E6	48.642	51.967
4)	MA Heptachlor	4.421	5.126	102.2E6	200.3E6	47.632	50.237
5)	MB Aldrin	4.666	5.429	95010419	191.9E6	49.776	53.023
6)	B beta-BHC	4.373	4.791	46729198	93104596	48.921	49.444
7)	B delta-BHC	4.574	5.006	108.5E6	202.6E6	49.926	57.896
8)	B Heptachlor...	5.105	5.814	91979920	177.2E6	50.411	54.708
9)	A Endosulfan I	5.440	6.170	85485781	160.0E6	51.140	50.729
10)	B gamma-Chl...	5.331	6.048	90370312	173.7E6	50.162	51.589
11)	B alpha-Chl...	5.388	6.121	90398592	173.0E6	50.006	51.350
12)	B 4,4'-DDE	5.553	6.280	83702645	166.7E6	50.593	51.744
13)	MA Dieldrin	5.681	6.427	88799451	164.0E6	50.255	51.248
14)	MA Endrin	5.936	6.644	71151111	123.5E6	42.765	44.246
15)	B Endosulfa...	6.208	6.854	82695997	140.9E6	50.160	49.305
16)	A 4,4'-DDD	6.065	6.769	79990843	145.2E6	56.551	56.737
17)	MA 4,4'-DDT	6.304	7.067	55312251	98571501	41.446	43.902
18)	B Endrin al...	6.376	6.978	74236255	123.7E6	51.124	54.232
19)	B Endosulfa...	6.588	7.201	82798922	131.3E6	50.174	54.741
20)	A Methoxychlor	6.848	7.527	34529658	54351388	40.090	43.991
21)	B Endrin ke...	7.073	7.669	102.1E6	145.0E6	56.602	61.203
22)	Mirex	7.260	8.123	71988339	96707364	50.779	56.751
24)	Chlordane-2	0.000	5.429f	0	191.9E6	N.D.	1760.108 #
25)	Chlordane-3	5.331	6.048	90370312	173.7E6	590.158	429.935 #
26)	Chlordane-4	5.388	6.121	90398592	173.0E6	693.982	357.210 #
27)	Chlordane-5	6.208	0.000	82695997	0	1714.061	N.D. #

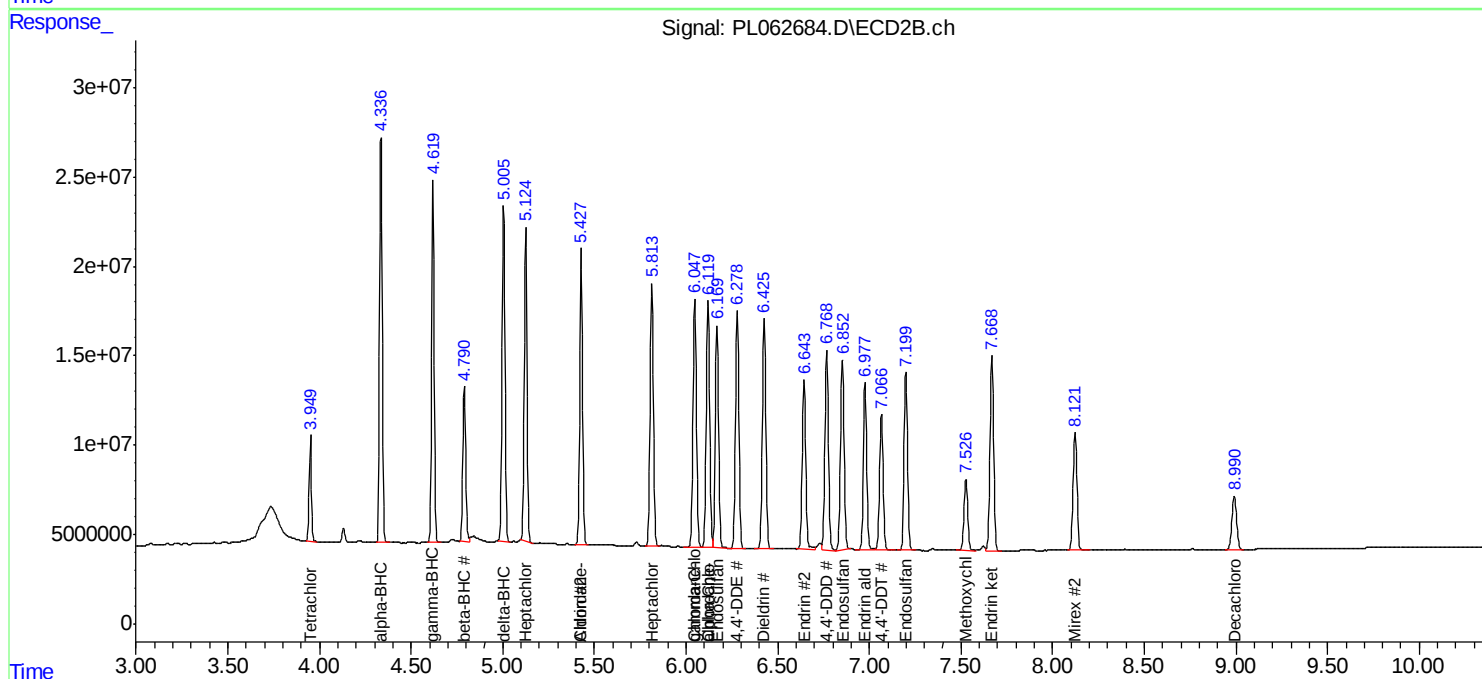
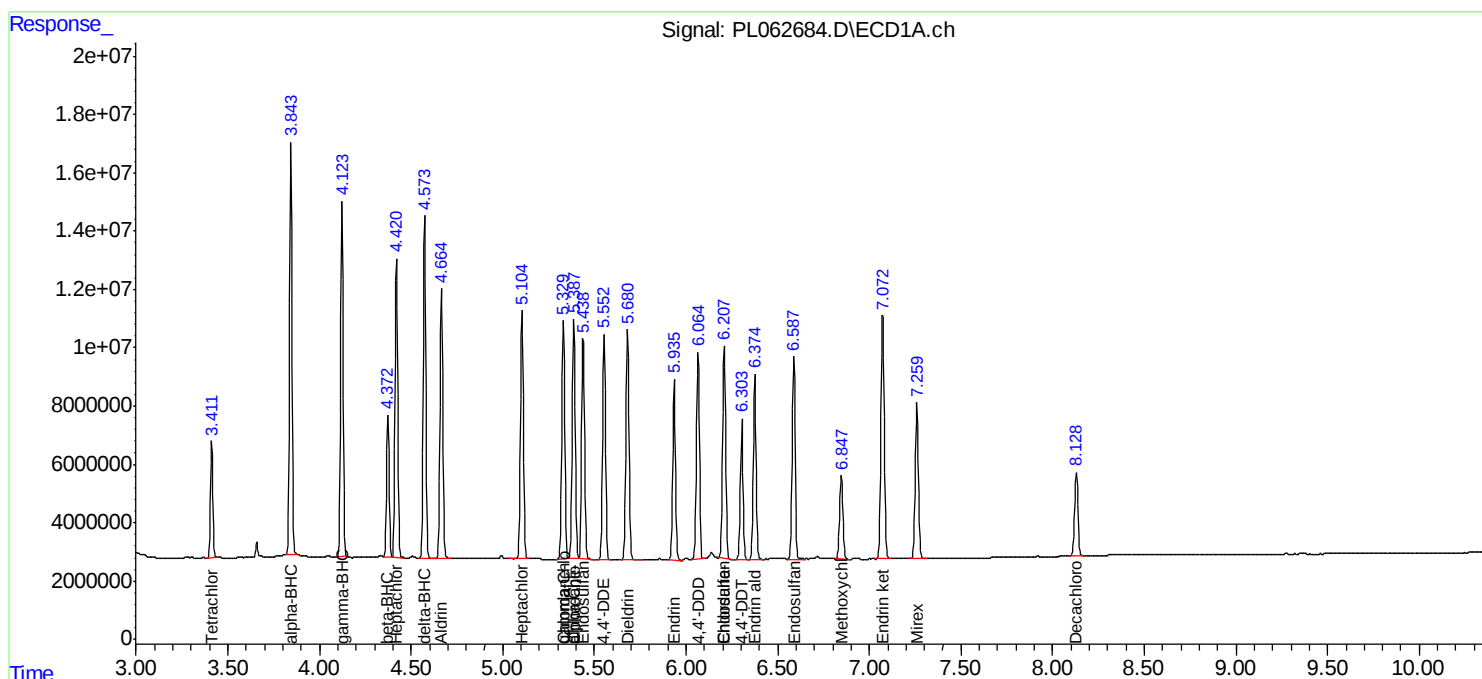
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

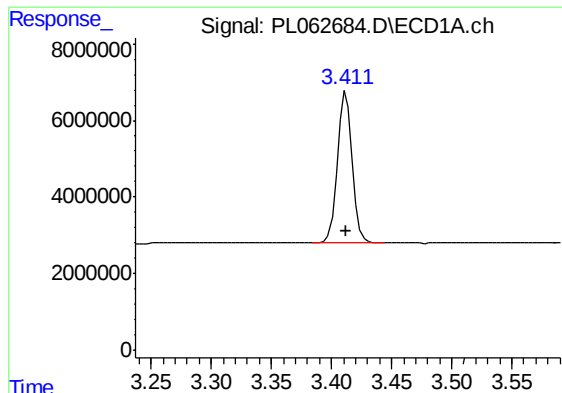
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102920\
Data File : PL062684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 11:12
Operator : DD\AJ
Sample : SOIL IDOC 02
Misc : IDOC FOR ABDUL RAUF(PB132645)
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:14:54 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

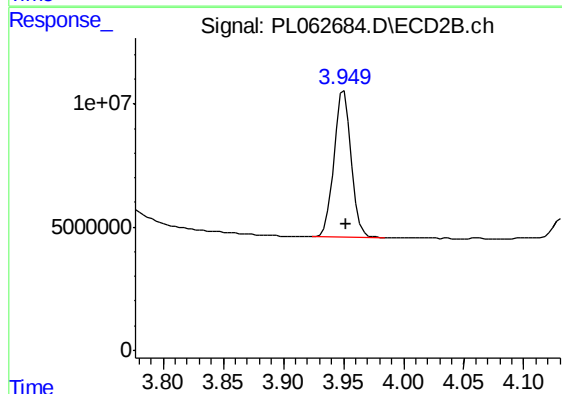




#1 Tetrachloro-m-xylene

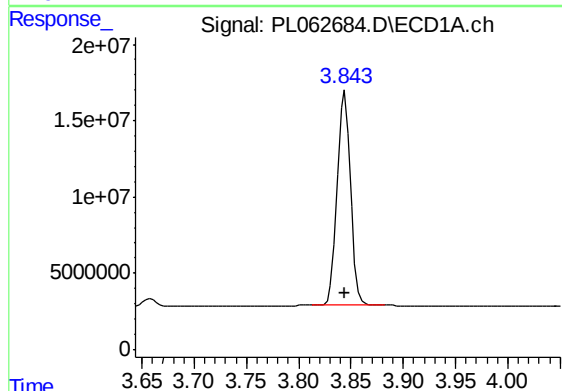
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 34222485
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



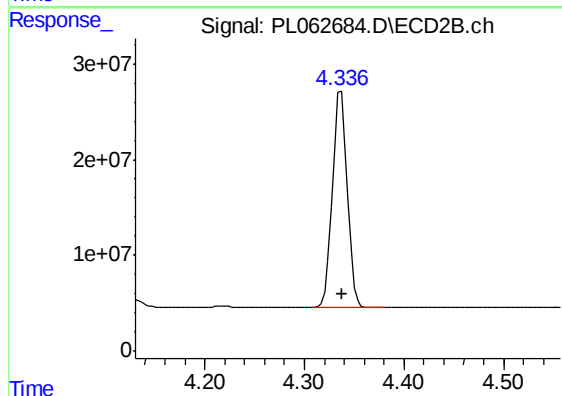
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 59819531
Conc: 20.36 ng/ml



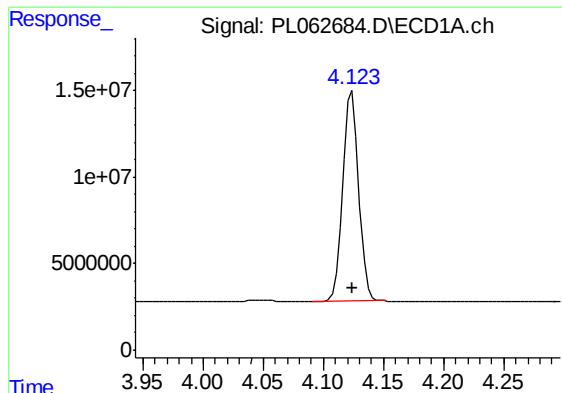
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 126160093
Conc: 49.48 ng/ml



#2 alpha-BHC

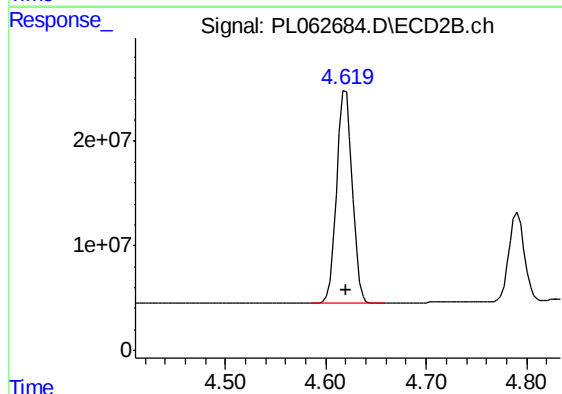
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 234602495
Conc: 52.80 ng/ml



#3 gamma-BHC (Lindane)

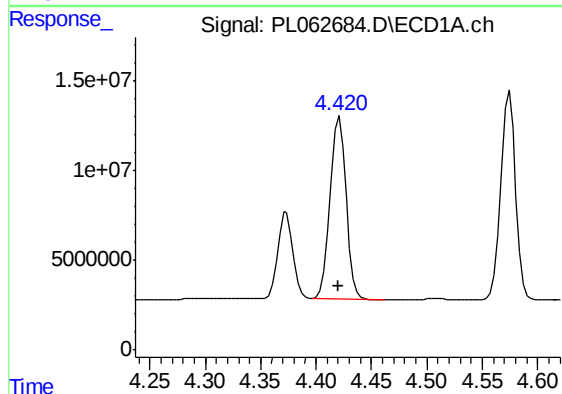
R.T.: 4.124 min
Delta R.T.: 0.000 min
Response: 112688427
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



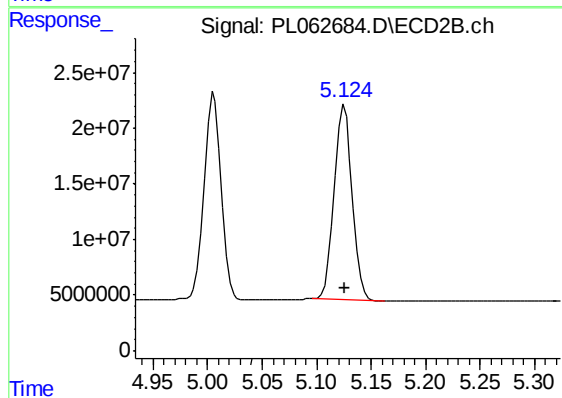
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 217000271
Conc: 51.97 ng/ml



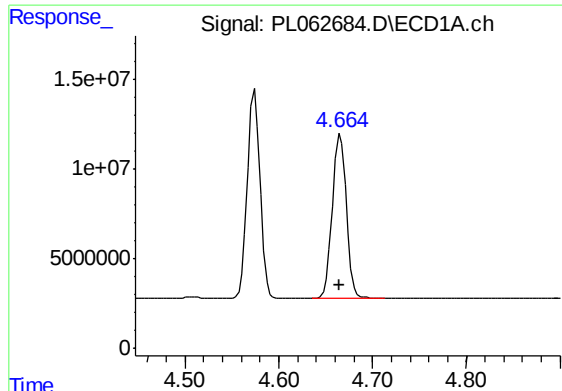
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 102207642
Conc: 47.63 ng/ml



#4 Heptachlor

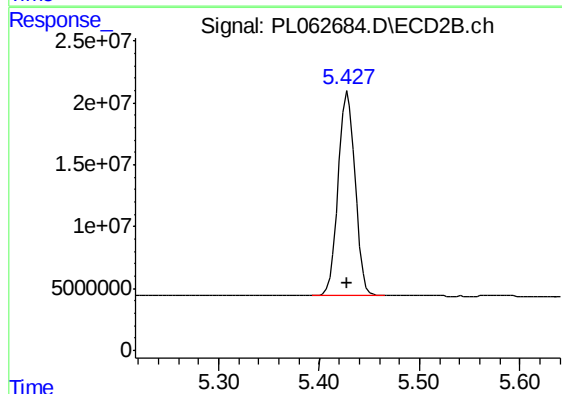
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 200341363
Conc: 50.24 ng/ml



#5 Aldrin

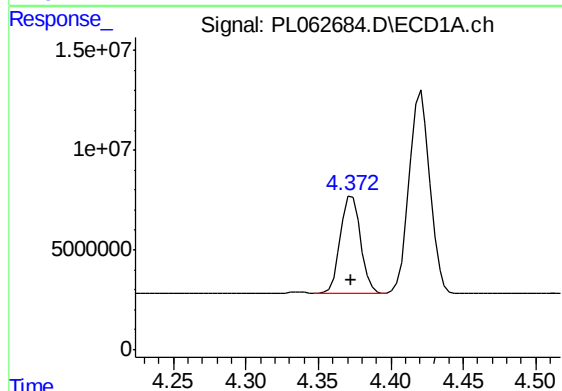
R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 95010419
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



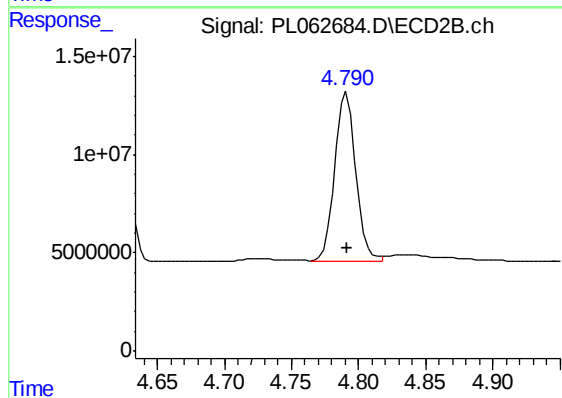
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 191915086
Conc: 53.02 ng/ml



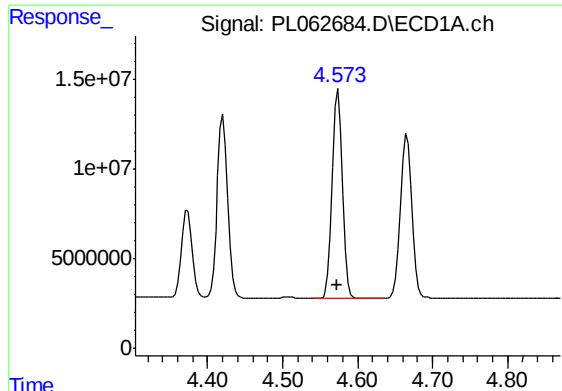
#6 beta-BHC

R.T.: 4.373 min
Delta R.T.: 0.000 min
Response: 46729198
Conc: 48.92 ng/ml



#6 beta-BHC

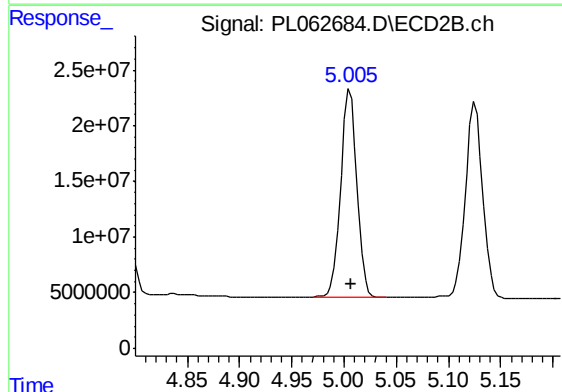
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 93104596
Conc: 49.44 ng/ml



#7 delta-BHC

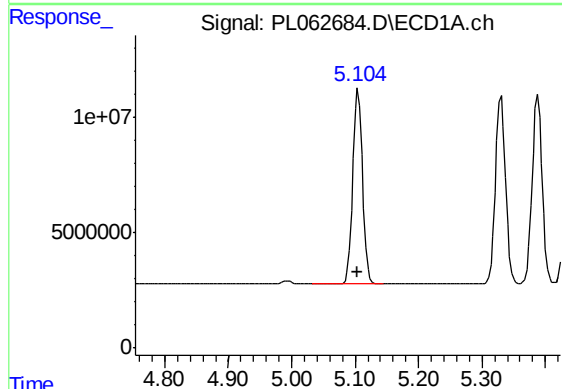
R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 108501334
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



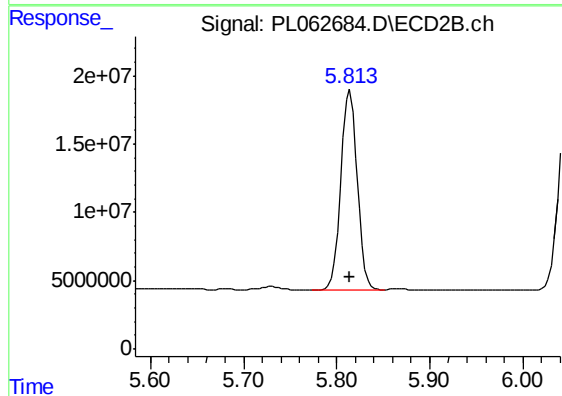
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 202603315
Conc: 57.90 ng/ml



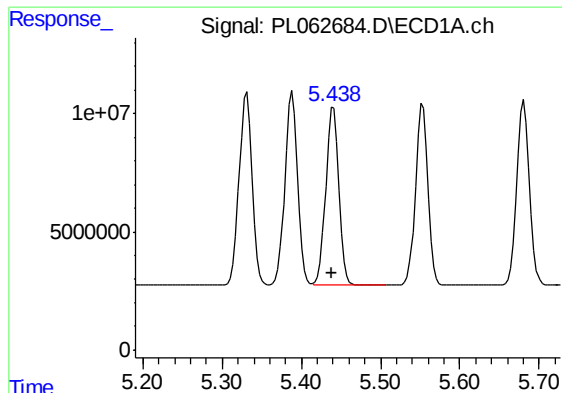
#8 Heptachlor epoxide

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 91979920
Conc: 50.41 ng/ml



#8 Heptachlor epoxide

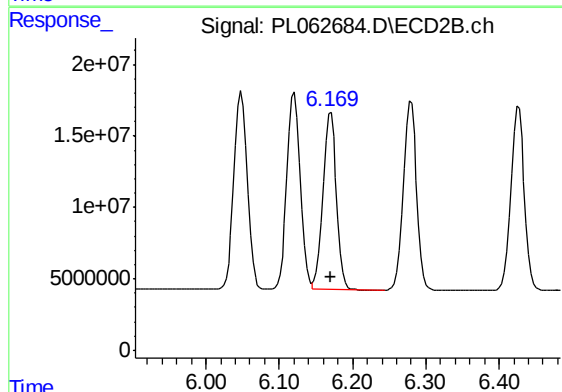
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 177179073
Conc: 54.71 ng/ml



#9 Endosulfan I

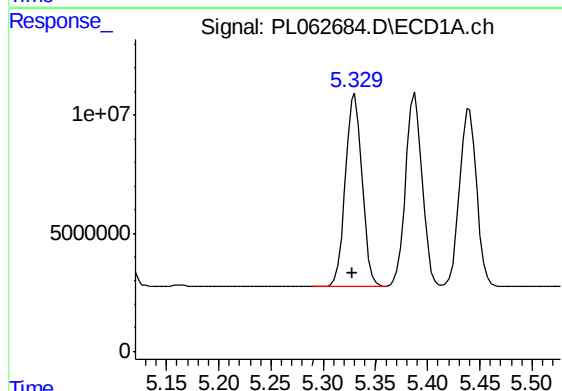
R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 85485781
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



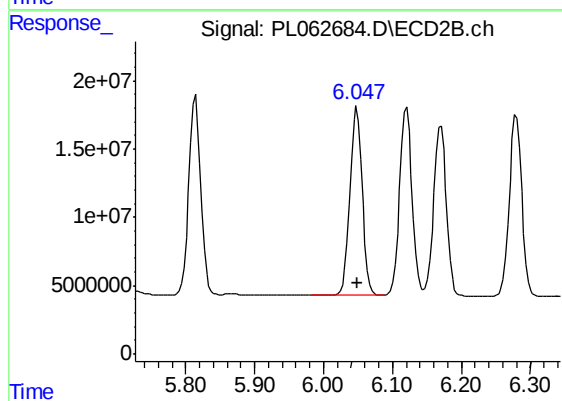
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 159990355
Conc: 50.73 ng/ml



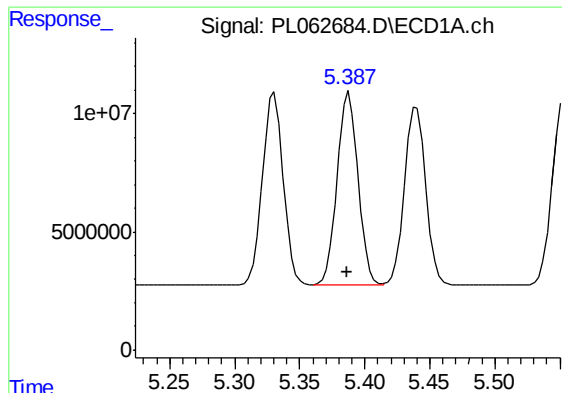
#10 gamma-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 90370312
Conc: 50.16 ng/ml



#10 gamma-Chlordane

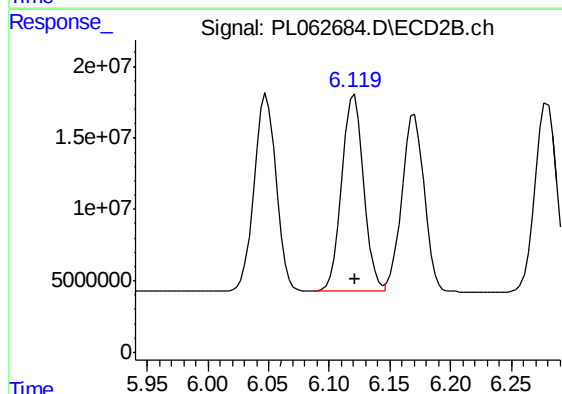
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 173668138
Conc: 51.59 ng/ml



#11 alpha-Chlordane

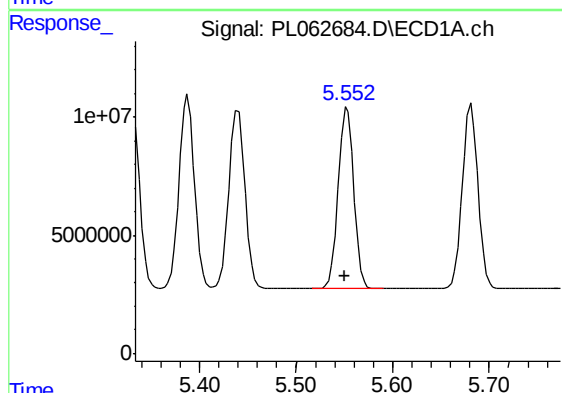
R.T.: 5.388 min
Delta R.T.: 0.002 min
Response: 90398592
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



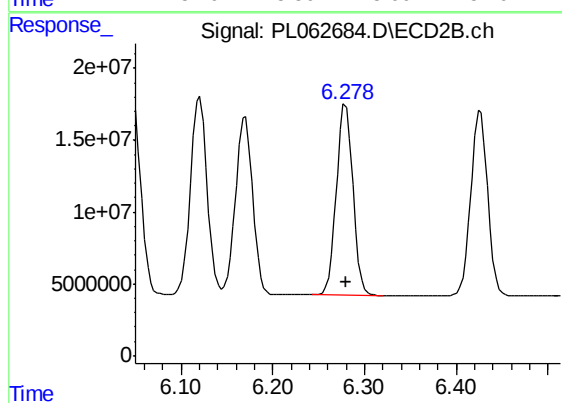
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 172991849
Conc: 51.35 ng/ml



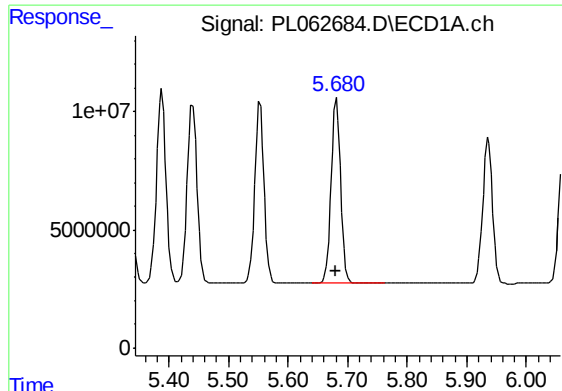
#12 4,4'-DDE

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 83702645
Conc: 50.59 ng/ml



#12 4,4'-DDE

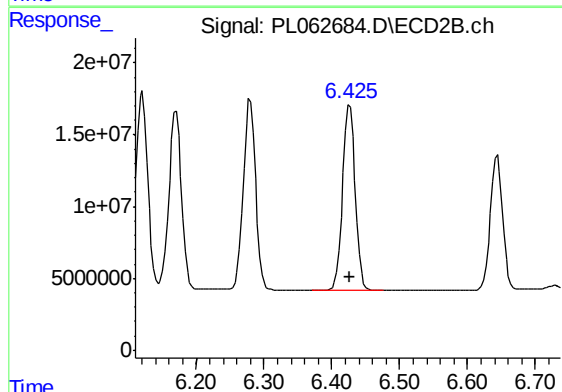
R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 166719566
Conc: 51.74 ng/ml



#13 Dieldrin

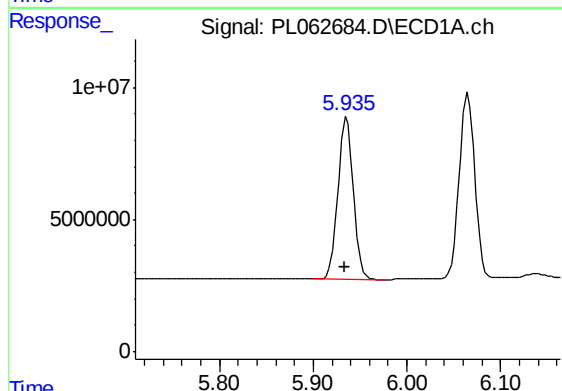
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 88799451
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



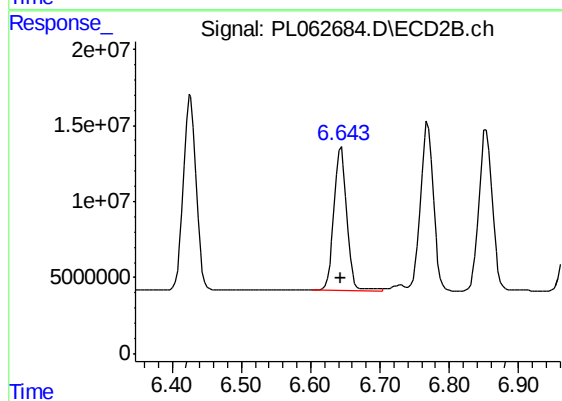
#13 Dieldrin

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 164036161
Conc: 51.25 ng/ml



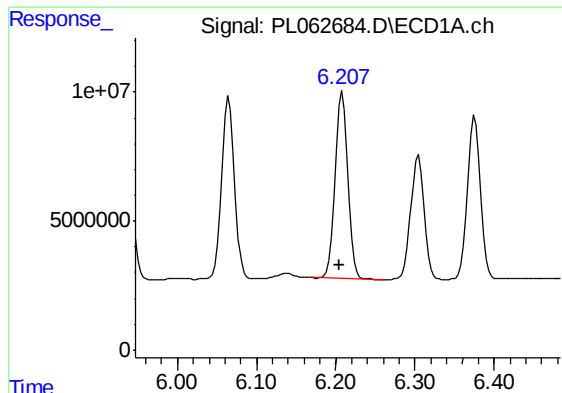
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.003 min
Response: 71151111
Conc: 42.76 ng/ml



#14 Endrin

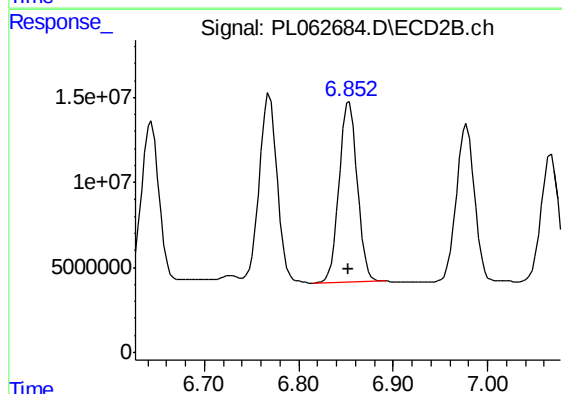
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 123495691
Conc: 44.25 ng/ml



#15 Endosulfan II

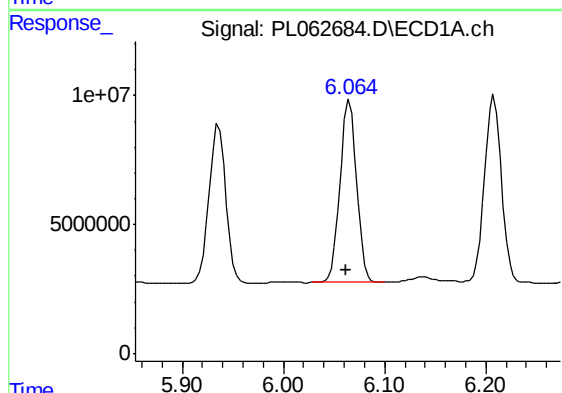
R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 82695997
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



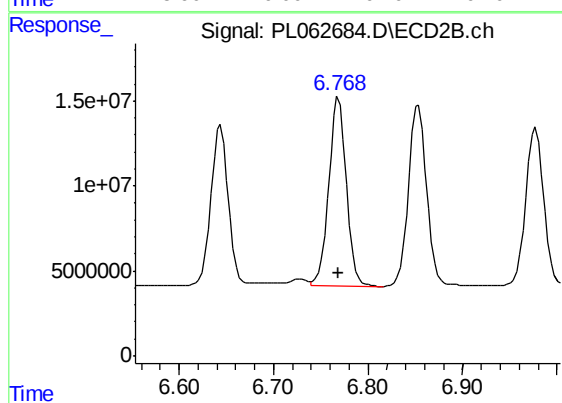
#15 Endosulfan II

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 140944297
Conc: 49.30 ng/ml



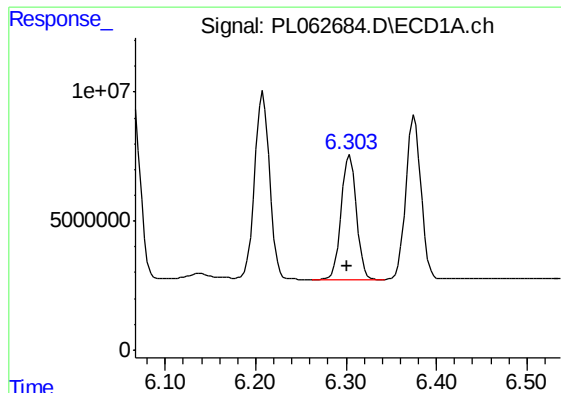
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 79990843
Conc: 56.55 ng/ml



#16 4,4'-DDD

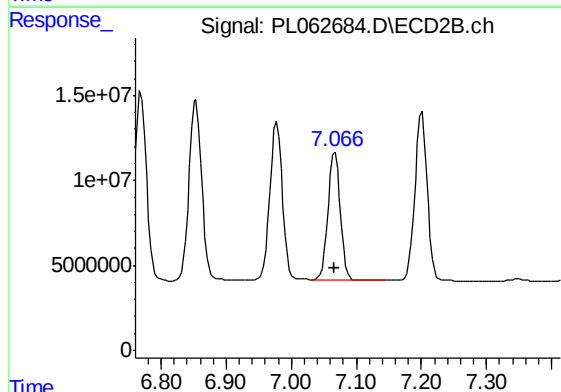
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 145244796
Conc: 56.74 ng/ml



#17 4,4'-DDT

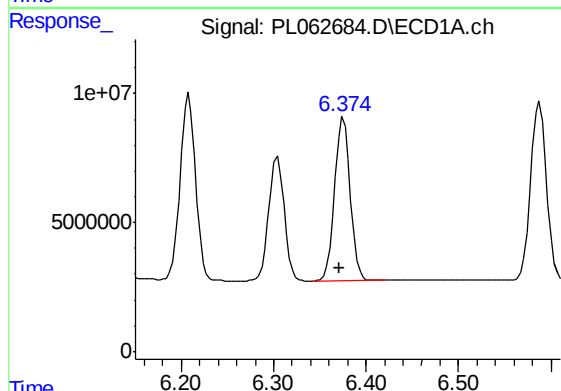
R.T.: 6.304 min
Delta R.T.: 0.003 min
Response: 55312251
Conc: 41.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



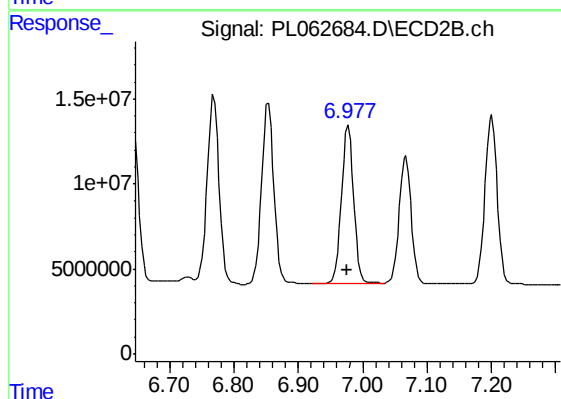
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 98571501
Conc: 43.90 ng/ml



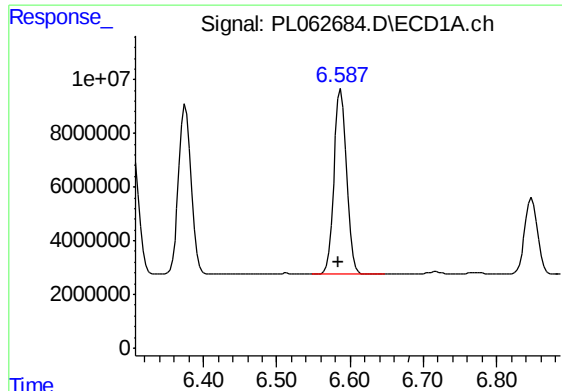
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 74236255
Conc: 51.12 ng/ml



#18 Endrin aldehyde

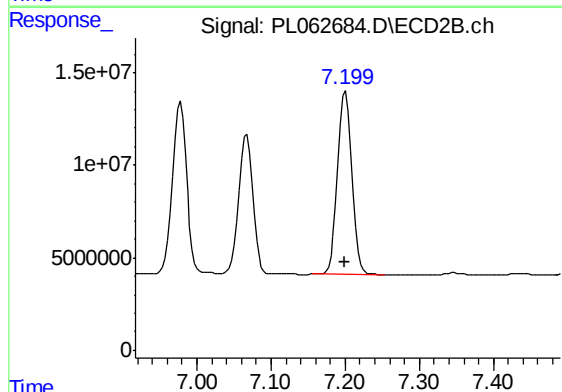
R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 123681496
Conc: 54.23 ng/ml



#19 Endosulfan Sulfate

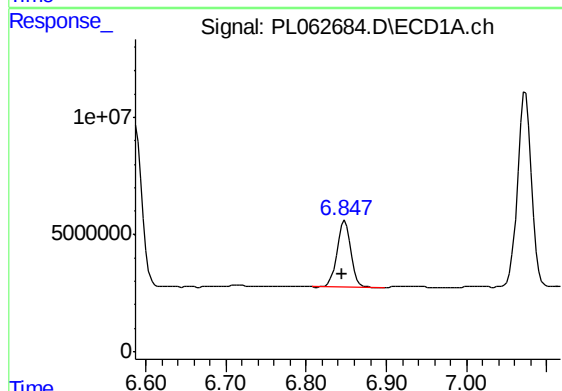
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 82798922
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



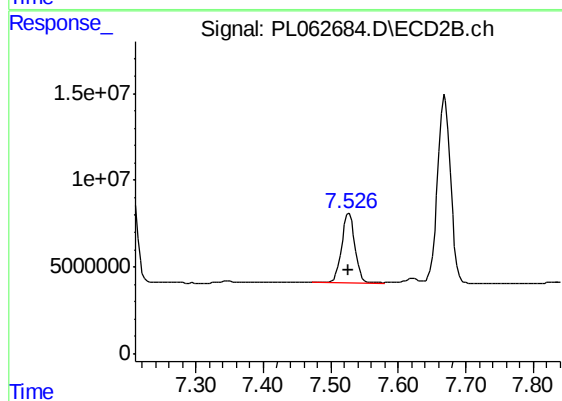
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 131335811
Conc: 54.74 ng/ml



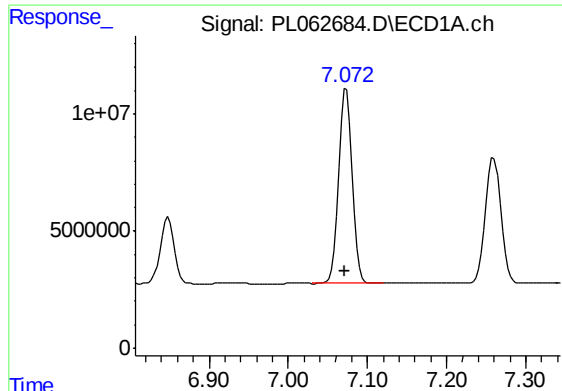
#20 Methoxychlor

R.T.: 6.848 min
Delta R.T.: 0.003 min
Response: 34529658
Conc: 40.09 ng/ml



#20 Methoxychlor

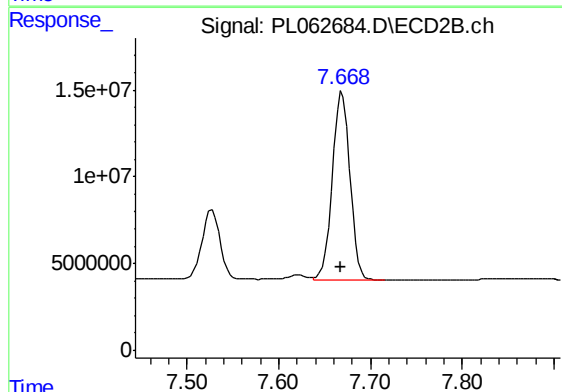
R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 54351388
Conc: 43.99 ng/ml



#21 Endrin ketone

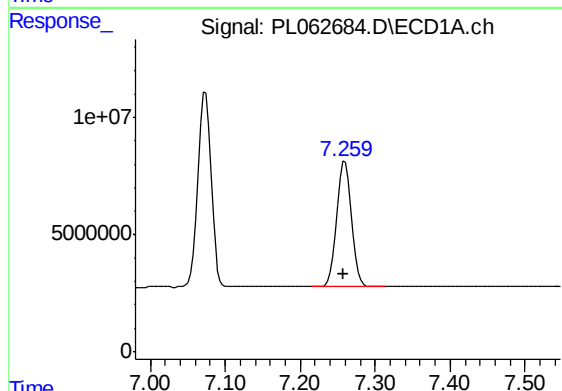
R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 102053596
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



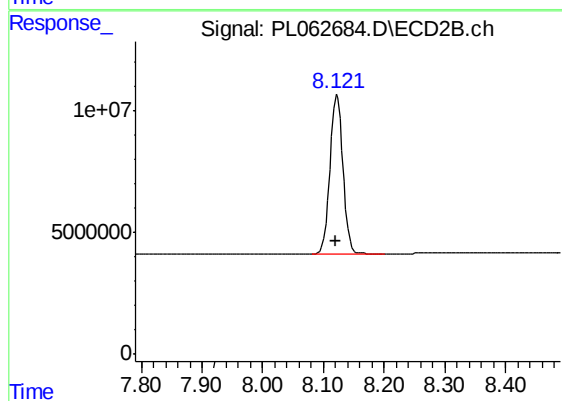
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 145040313
Conc: 61.20 ng/ml



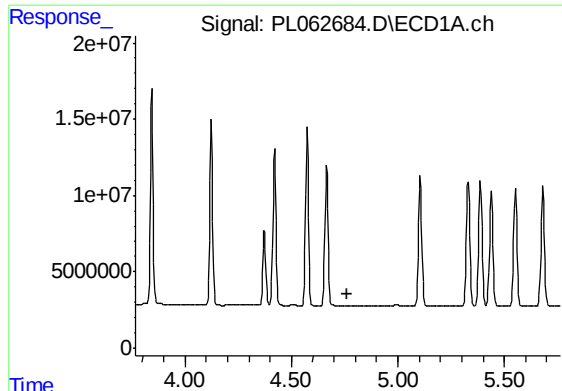
#22 Mirex

R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 71988339
Conc: 50.78 ng/ml



#22 Mirex

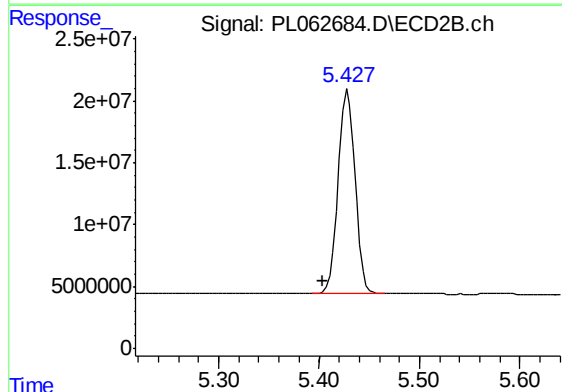
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 96707364
Conc: 56.75 ng/ml



#24 Chlordane-2

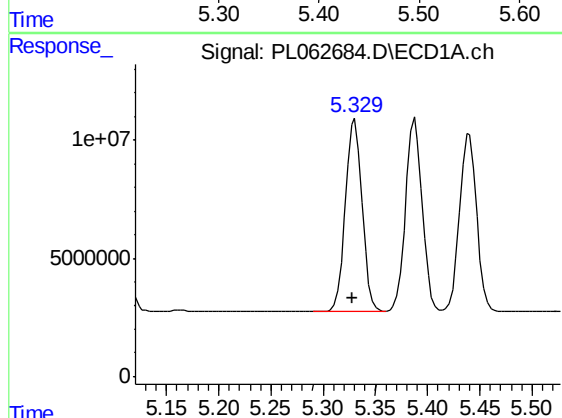
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



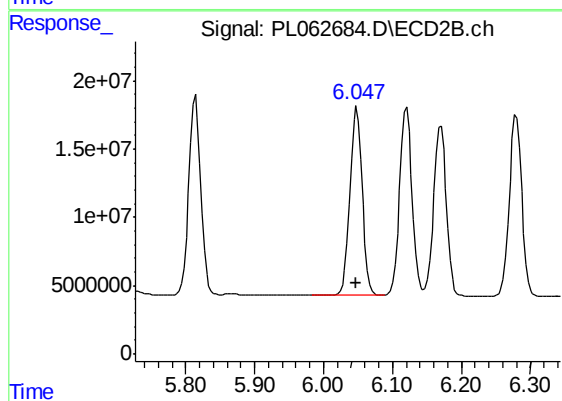
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 191915086
Conc: 1760.11 ng/ml



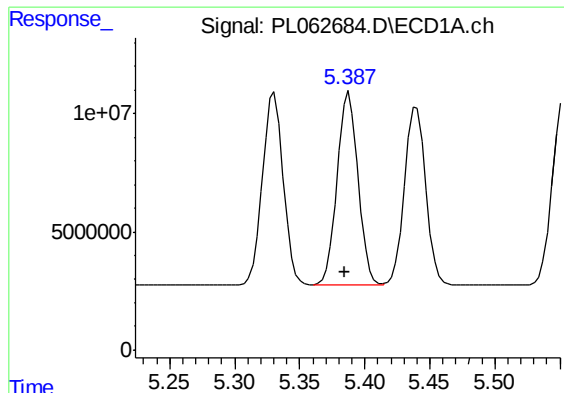
#25 Chlordane-3

R.T.: 5.331 min
Delta R.T.: 0.003 min
Response: 90370312
Conc: 590.16 ng/ml



#25 Chlordane-3

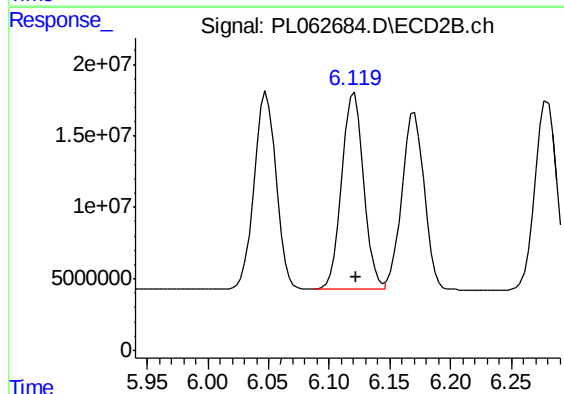
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 173668138
Conc: 429.93 ng/ml



#26 Chlordane-4

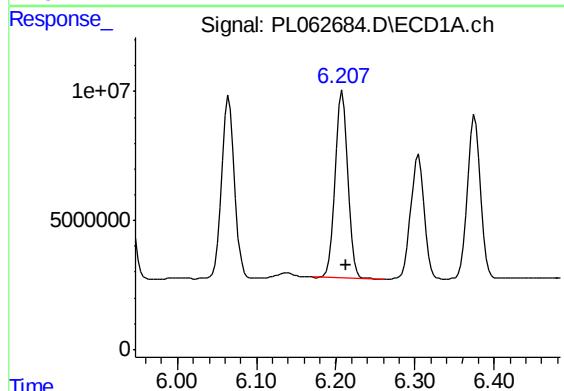
R.T.: 5.388 min
Delta R.T.: 0.003 min
Response: 90398592
Conc: 693.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



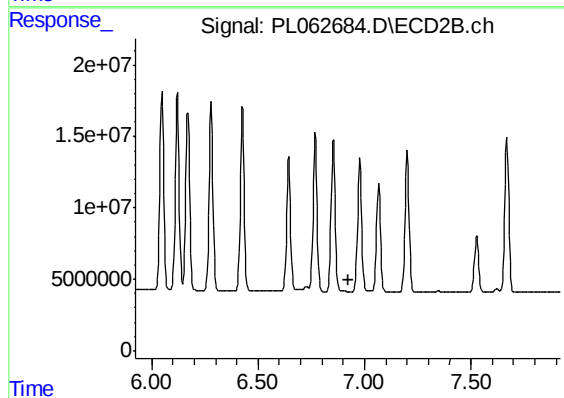
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 172991849
Conc: 357.21 ng/ml



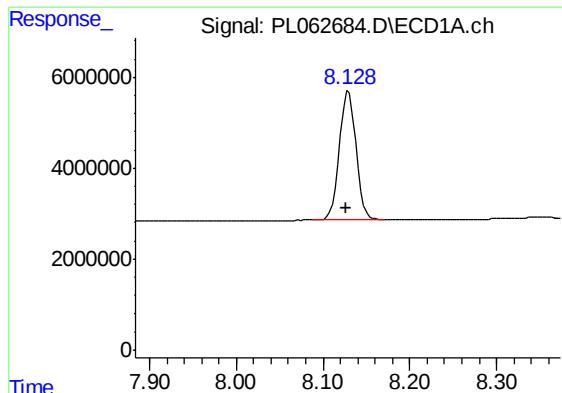
#27 Chlordane-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 82695997
Conc: 1714.06 ng/ml



#27 Chlordane-5

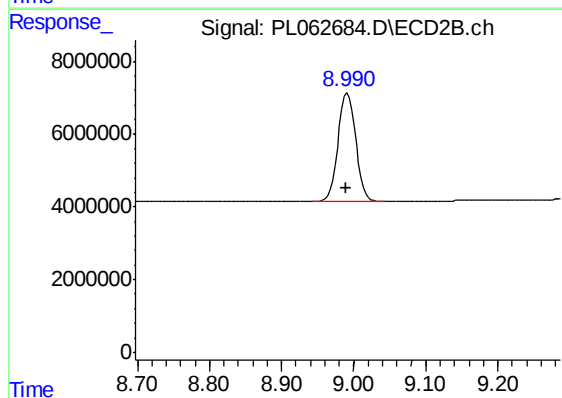
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 37861685
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 50974920
Conc: 24.36 ng/ml