

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 13:31
 Operator : SM\AJ
 Sample : SOIL IDOC 02
 Misc : FOR RAKESH PATEL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:07:42 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...	3.326	3.938	181.8E6	52282108	18.772	20.989
28)	SA Decachlor...	7.993	8.972	204.5E6	59171655	20.339	22.293
Target Compounds							
2)	A alpha-BHC	3.754	4.326	791.4E6	192.4E6	51.163	54.777
3)	MA gamma-BHC...	4.030	4.609	741.1E6	178.9E6	52.156	54.765
4)	MA Heptachlor	4.315	5.112	760.0E6	183.9E6	51.661	53.131
5)	MB Aldrin	4.554	5.415	739.3E6	173.0E6	53.957	55.854
6)	B beta-BHC	4.284	4.784	303.1E6	81126527	51.358	52.137
7)	B delta-BHC	4.478	4.998	678.4E6	154.2E6	48.052	54.534
8)	B Heptachlor...	4.990	5.801	665.2E6	161.4E6	51.624	55.324
9)	A Endosulfan I	5.321	6.156	615.8E6	150.1E6	51.188	53.088
10)	B gamma-Chl...	5.213	6.035	681.8E6	162.2E6	51.061	52.681
11)	B alpha-Chl...	5.269	6.107	660.1E6	160.8E6	50.490	52.406
12)	B 4,4'-DDE	5.436	6.267	646.2E6	149.8E6	50.942	54.249
13)	MA Dieldrin	5.559	6.413	662.7E6	156.5E6	50.898	53.363
14)	MA Endrin	5.812	6.630	519.7E6	118.9E6	42.686	45.594
15)	B Endosulfa...	6.088	6.841	557.0E6	137.4E6	48.264	50.951
16)	A 4,4'-DDD	5.948	6.757	502.6E6	121.6E6	51.636	54.184
17)	MA 4,4'-DDT	6.182	7.054	457.3E6	113.6E6	45.522	48.401
18)	B Endrin al...	6.254	6.965	476.5E6	121.7E6	49.036	51.924
19)	B Endosulfa...	6.466	7.188	523.7E6	133.2E6	48.796	51.477
20)	A Methoxychlor	6.727	7.513	226.5E6	63491747	41.598	46.508
21)	B Endrin ke...	6.947	7.656	611.8E6	150.0E6	52.490	57.407
22)	Mirex	7.122	8.106	425.4E6	116.2E6	47.458	55.080
24)	Chlordane-2	0.000	5.415f	0	173.0E6	N.D.	1337.264 #
25)	Chlordane-3	5.213	6.035	681.8E6	162.2E6	433.003	370.095
26)	Chlordane-4	5.269	6.107	660.1E6	160.8E6	454.663	306.513 #
27)	Chlordane-5	6.088	0.000	557.0E6	0	1186.213	N.D. #

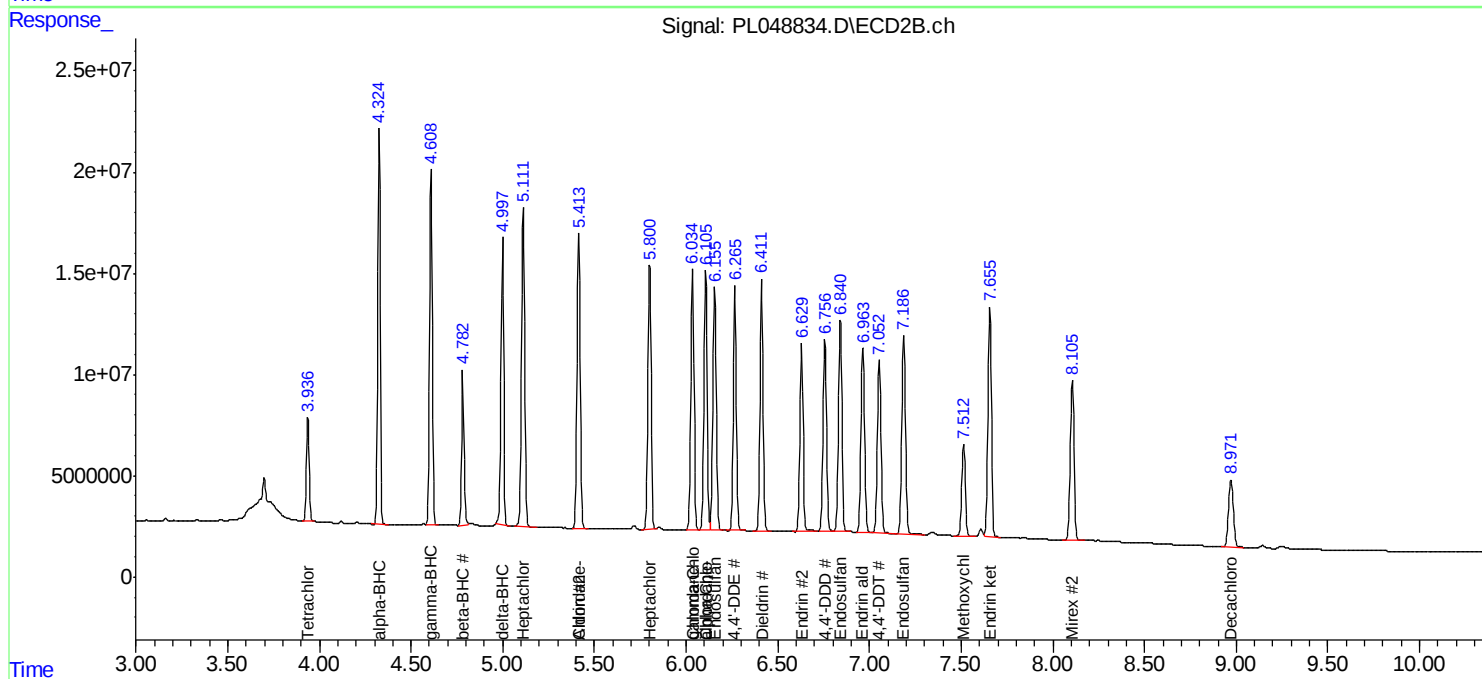
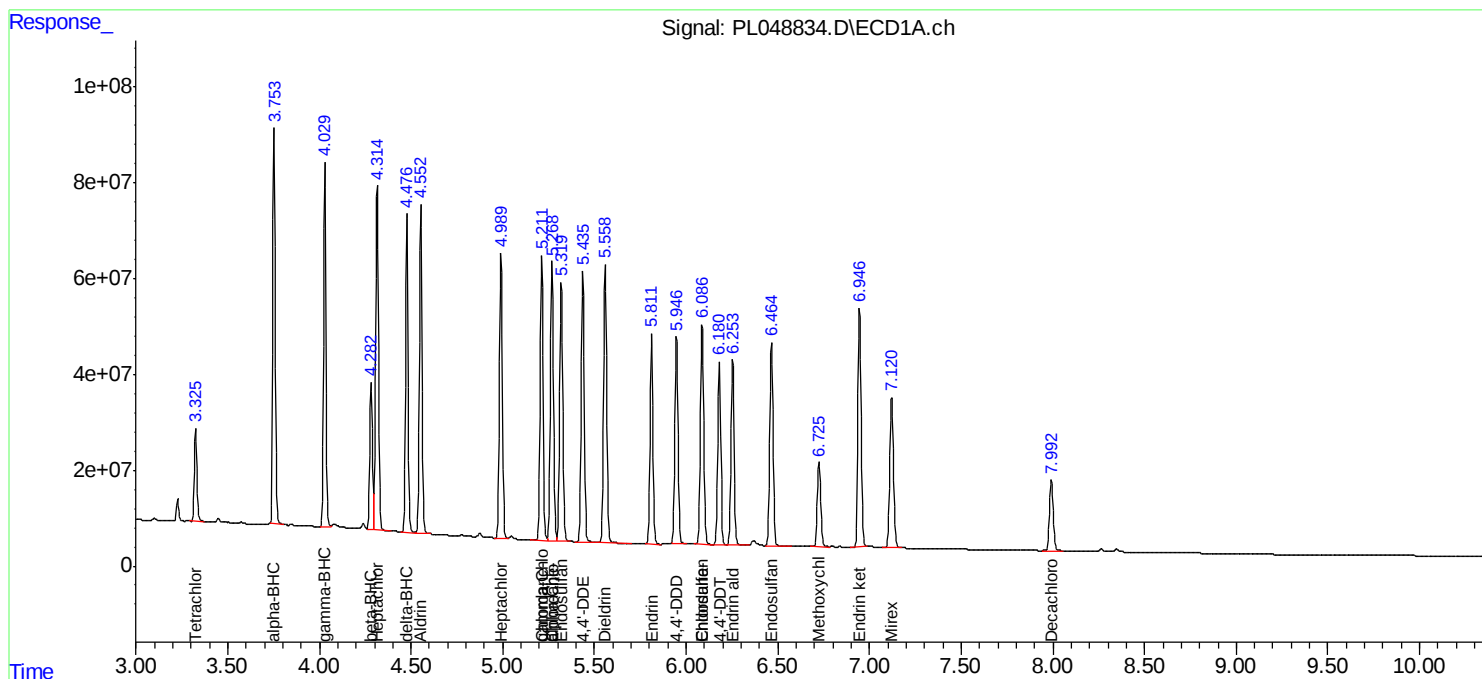
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

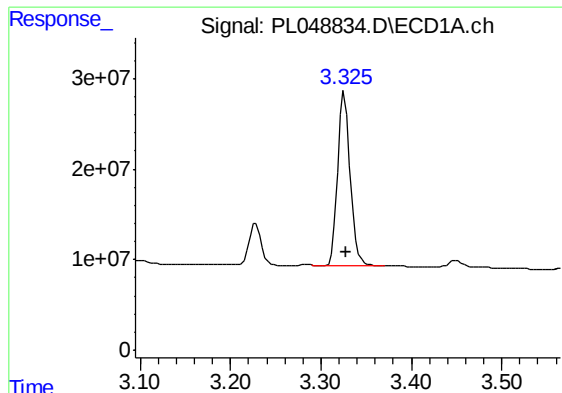
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 13:31
Operator : SM\AJ
Sample : SOIL IDOC 02
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Integration File signal 1: autoint1.e
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Quant Time: May 23 01:07:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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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

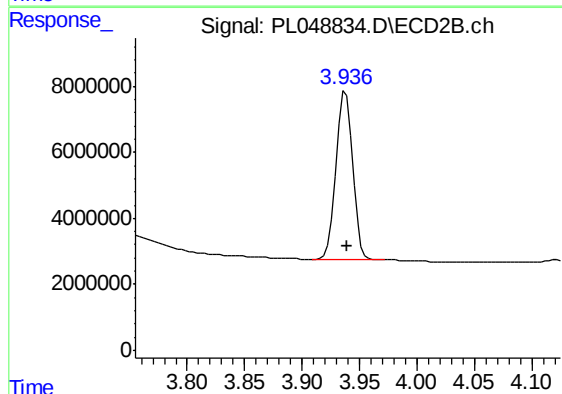




#1 Tetrachloro-m-xylene

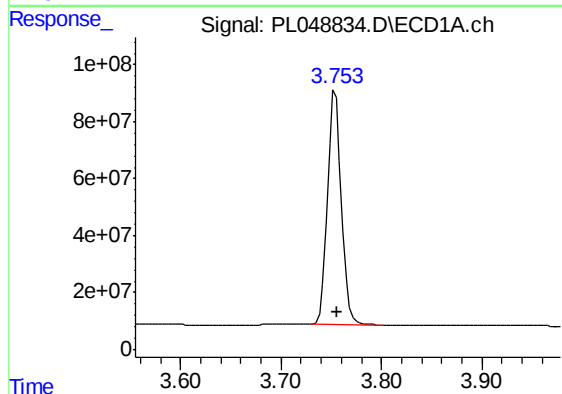
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 181837899
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



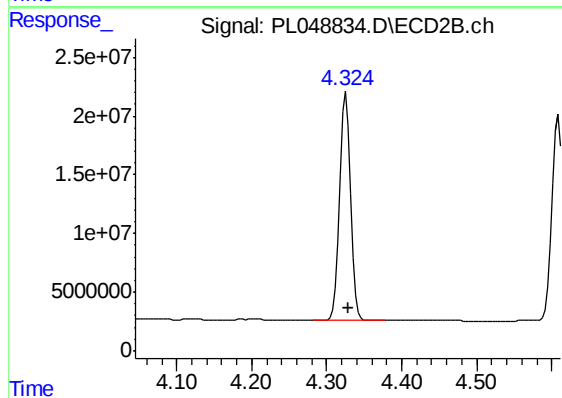
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 52282108
Conc: 20.99 ng/ml



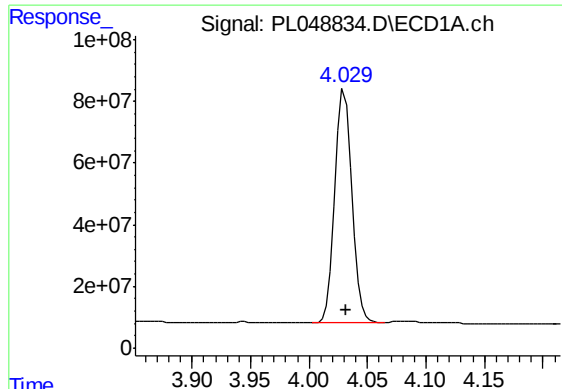
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 791357165
Conc: 51.16 ng/ml



#2 alpha-BHC

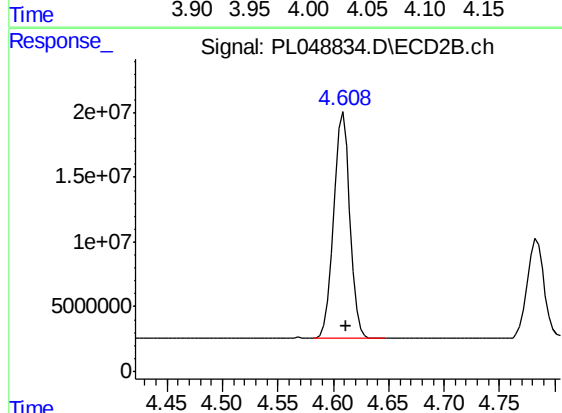
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 192376208
Conc: 54.78 ng/ml



#3 gamma-BHC (Lindane)

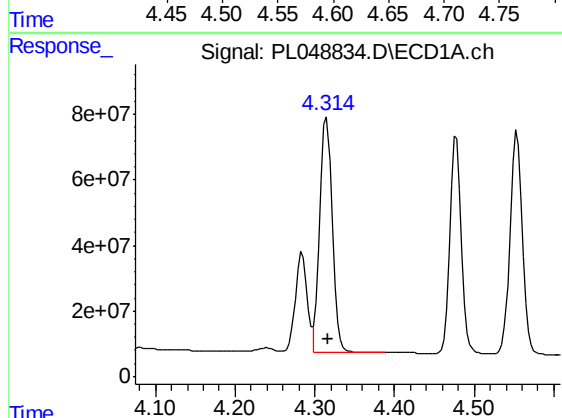
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 741089139
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



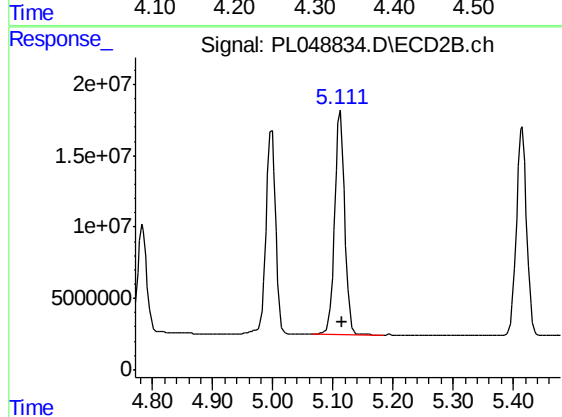
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 178870591
Conc: 54.76 ng/ml



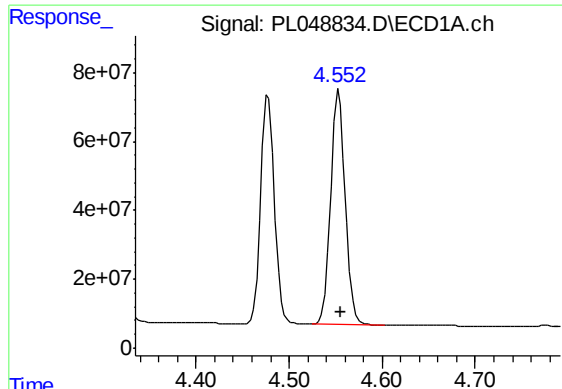
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 760037366
Conc: 51.66 ng/ml



#4 Heptachlor

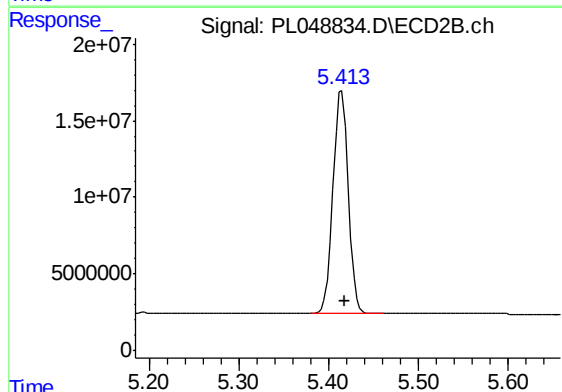
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 183931211
Conc: 53.13 ng/ml



#5 Aldrin

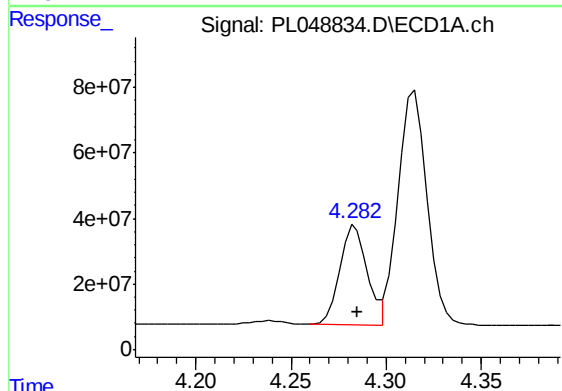
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 739290383
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



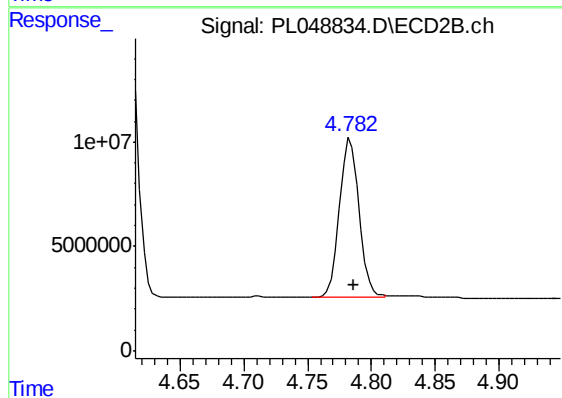
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 172960084
Conc: 55.85 ng/ml



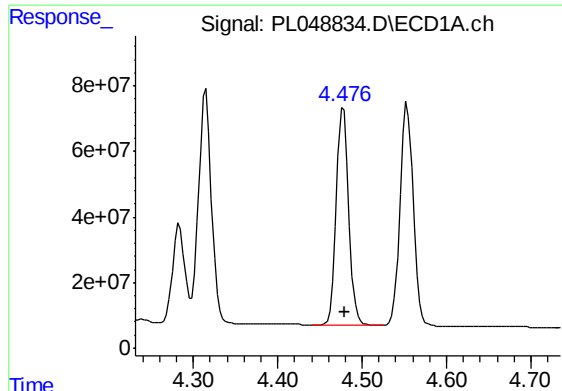
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 303092771
Conc: 51.36 ng/ml



#6 beta-BHC

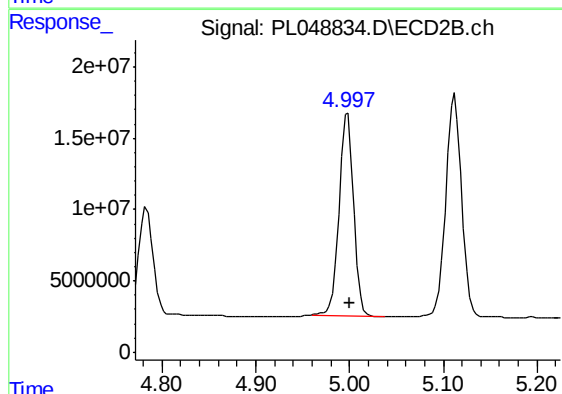
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 81126527
Conc: 52.14 ng/ml



#7 delta-BHC

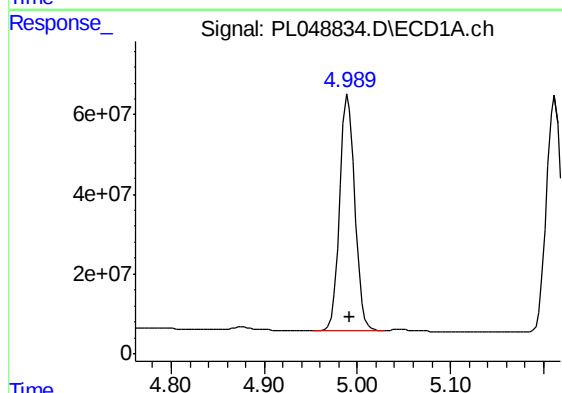
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 678429859
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



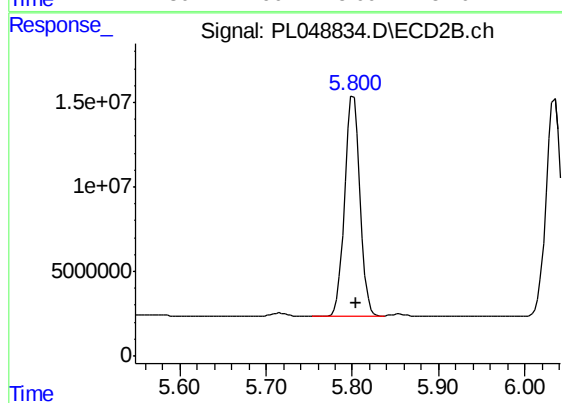
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 154216339
Conc: 54.53 ng/ml



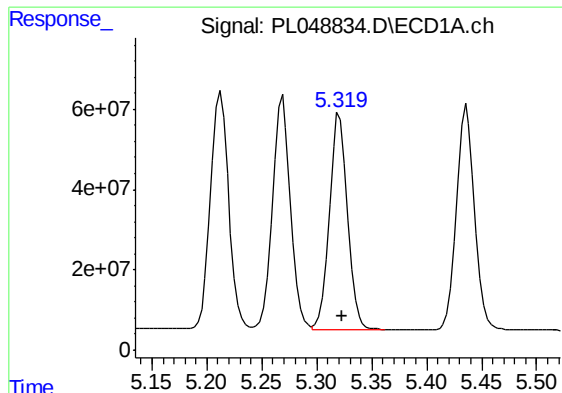
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 665153409
Conc: 51.62 ng/ml



#8 Heptachlor epoxide

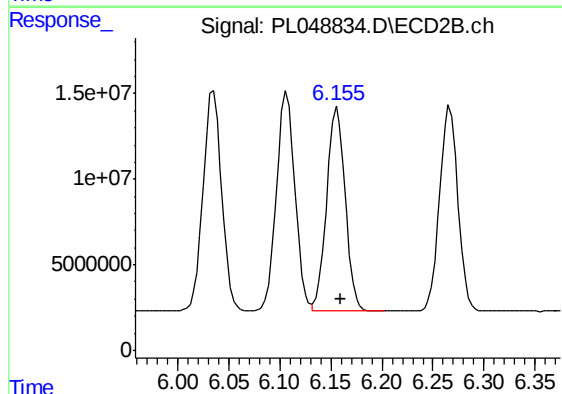
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 161365437
Conc: 55.32 ng/ml



#9 Endosulfan I

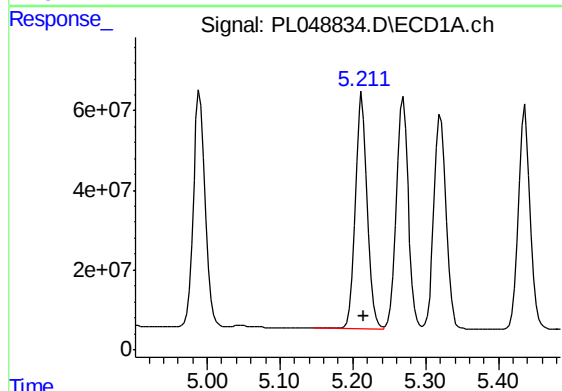
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 615790651
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



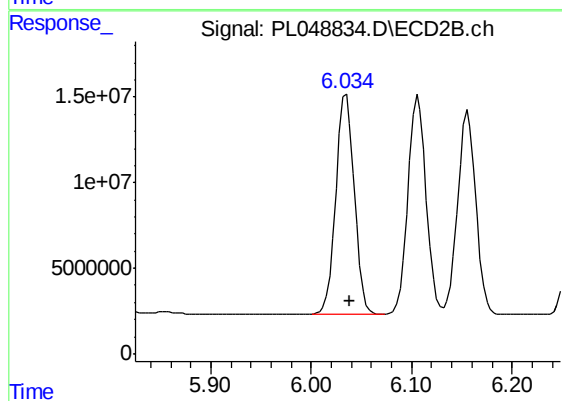
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 150105432
Conc: 53.09 ng/ml



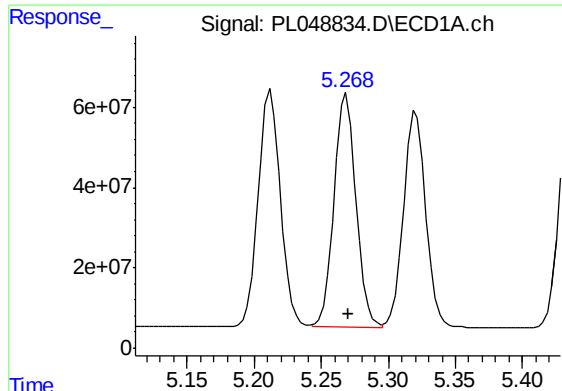
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 681788459
Conc: 51.06 ng/ml



#10 gamma-Chlordane

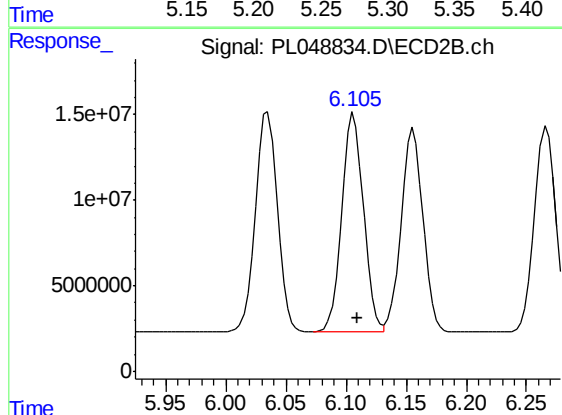
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 162187046
Conc: 52.68 ng/ml



#11 alpha-Chlordane

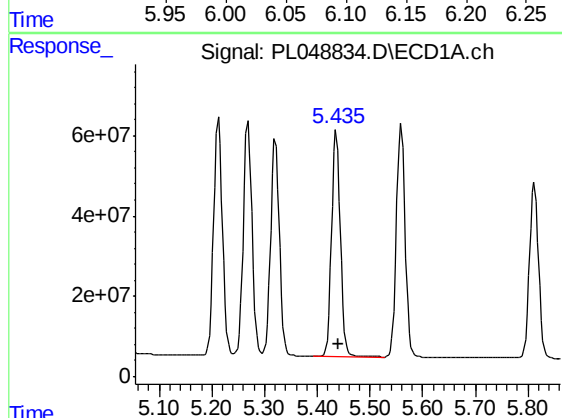
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 660089819
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



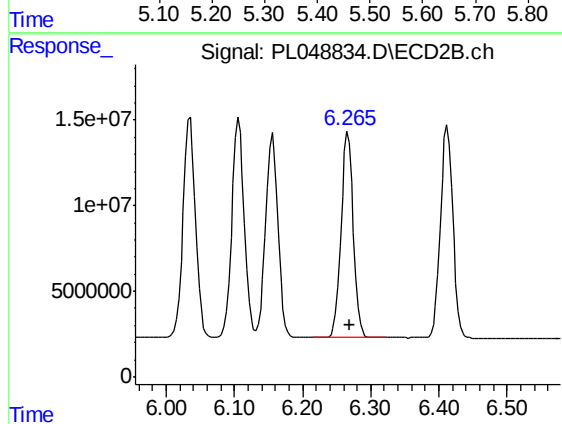
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 160796895
Conc: 52.41 ng/ml



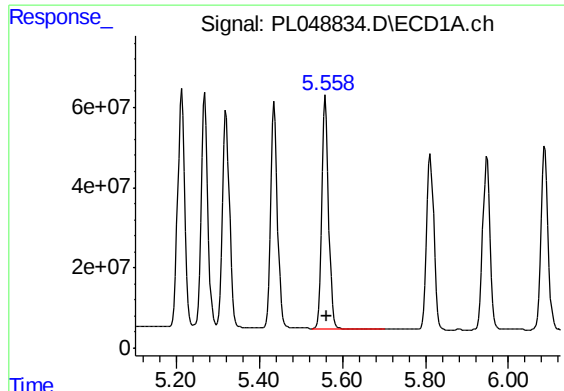
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 646208781
Conc: 50.94 ng/ml



#12 4,4'-DDE

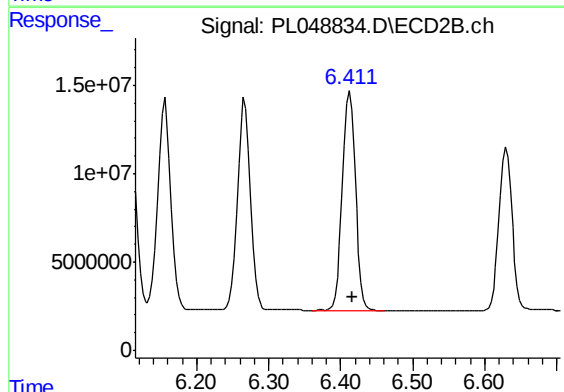
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 149778049
Conc: 54.25 ng/ml



#13 Dielldrin

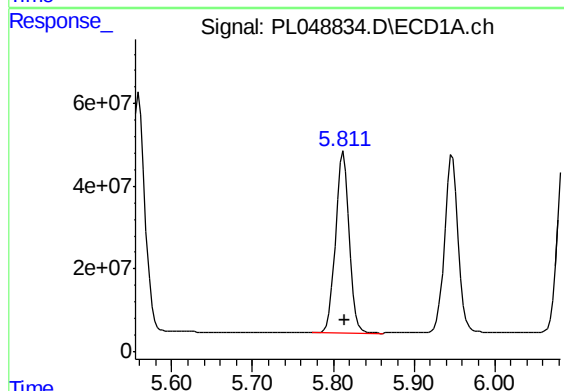
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 662727862
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



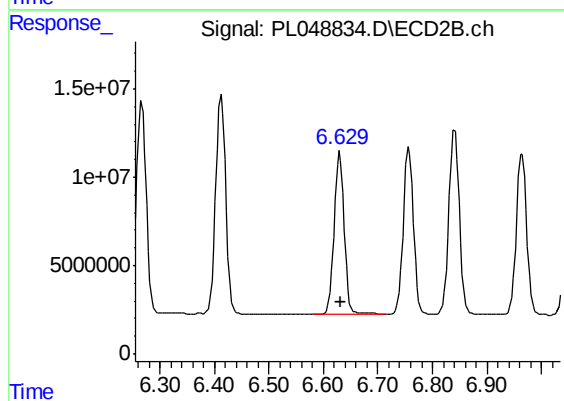
#13 Dielldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 156549315
Conc: 53.36 ng/ml



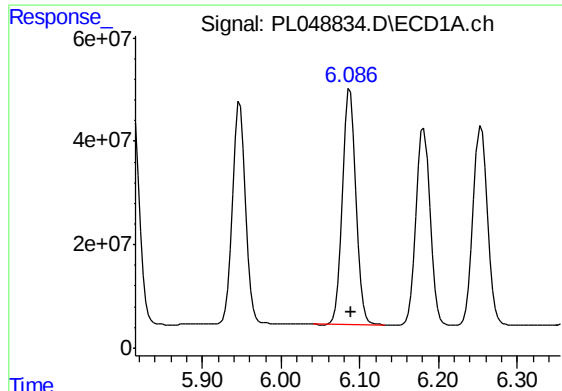
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 519660370
Conc: 42.69 ng/ml



#14 Endrin

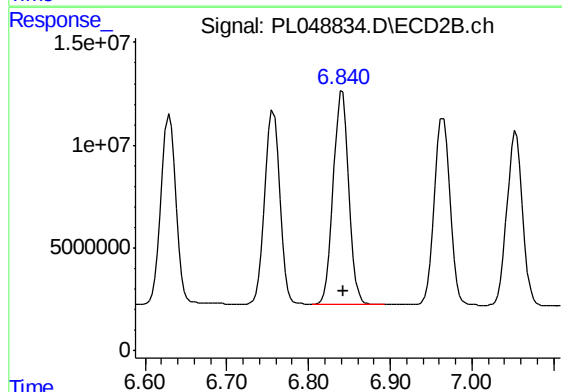
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 118882910
Conc: 45.59 ng/ml



#15 Endosulfan II

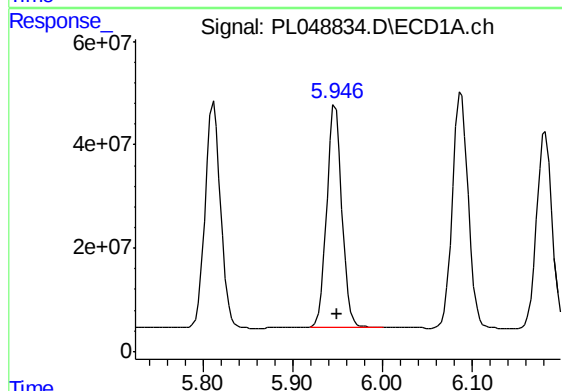
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 556993370
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



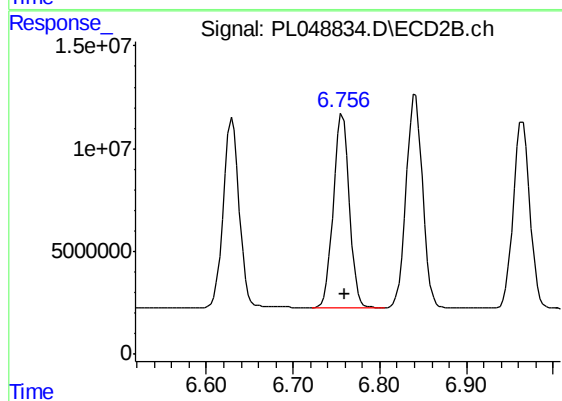
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 137393533
Conc: 50.95 ng/ml



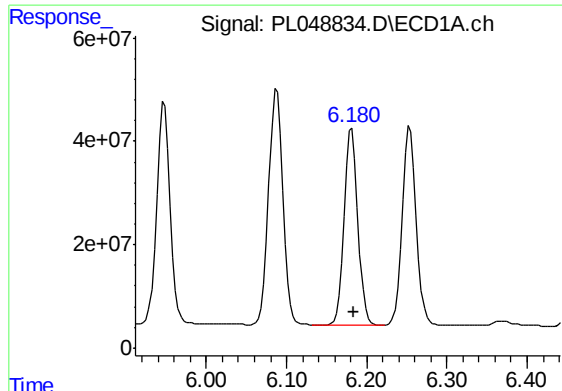
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 502624794
Conc: 51.64 ng/ml



#16 4,4'-DDD

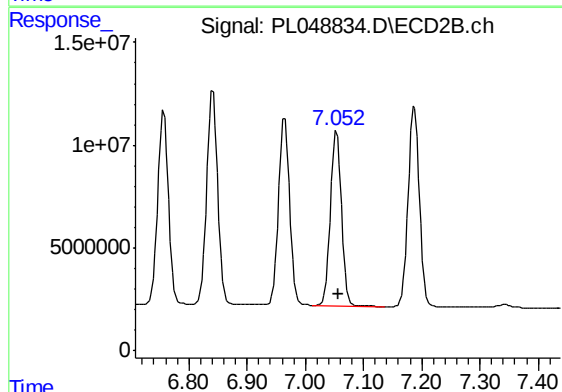
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 121590762
Conc: 54.18 ng/ml



#17 4,4'-DDT

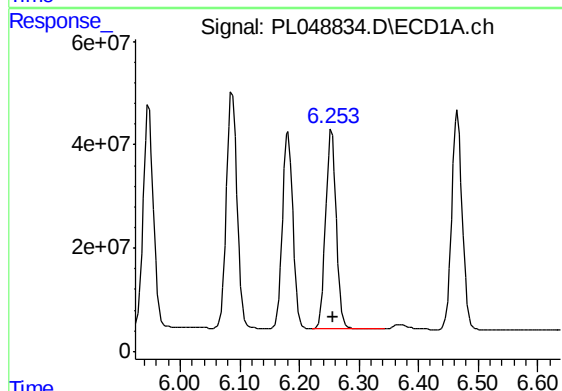
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 457340111
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



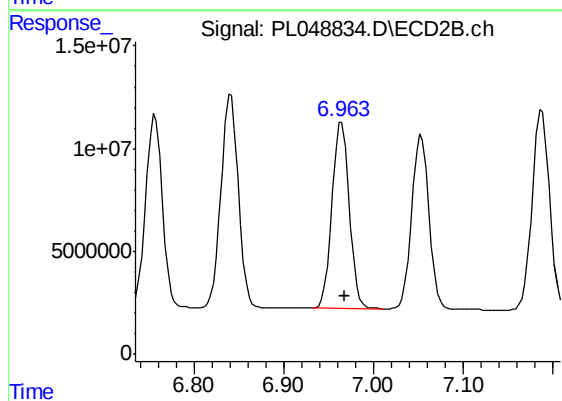
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 113579890
Conc: 48.40 ng/ml



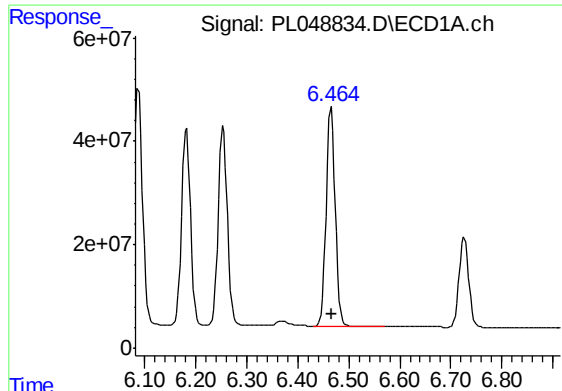
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 476542488
Conc: 49.04 ng/ml



#18 Endrin aldehyde

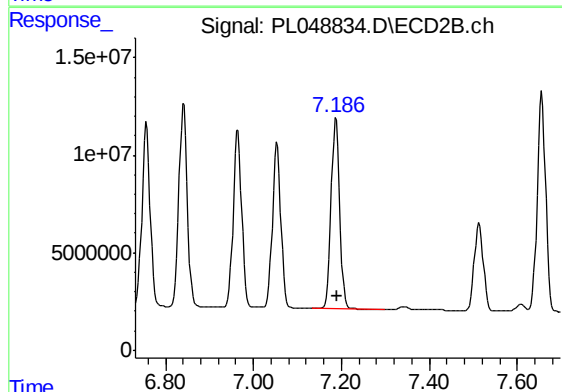
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 121680792
Conc: 51.92 ng/ml



#19 Endosulfan Sulfate

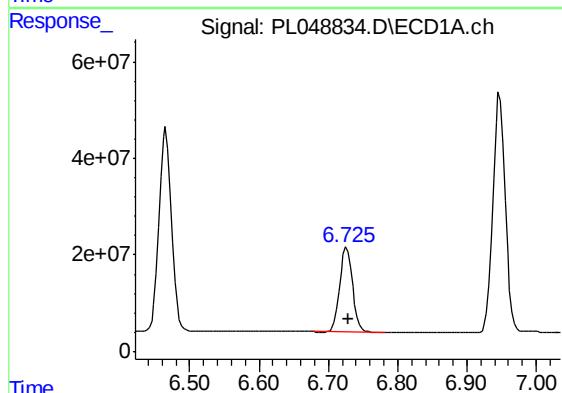
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 523708888
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



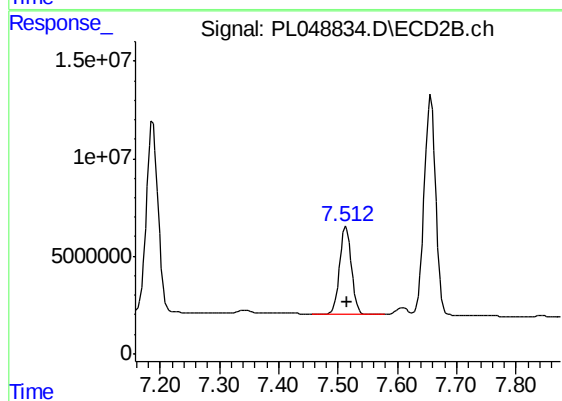
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 133233065
Conc: 51.48 ng/ml



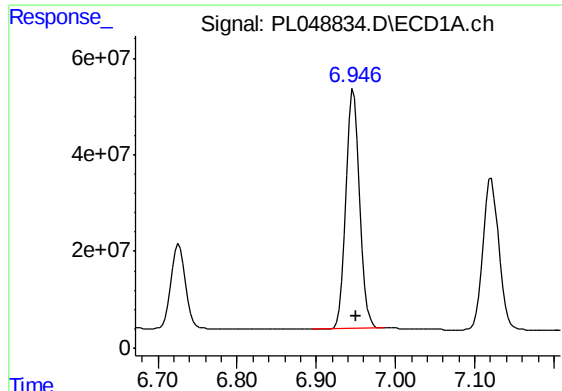
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 226488502
Conc: 41.60 ng/ml



#20 Methoxychlor

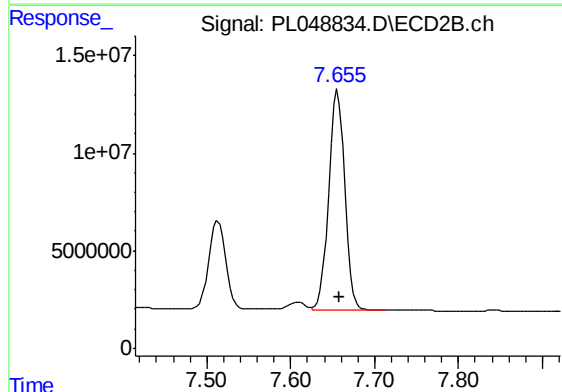
R.T.: 7.513 min
Delta R.T.: -0.003 min
Response: 63491747
Conc: 46.51 ng/ml



#21 Endrin ketone

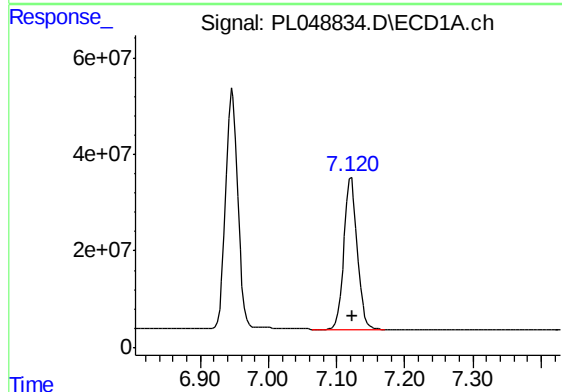
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 611773480
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



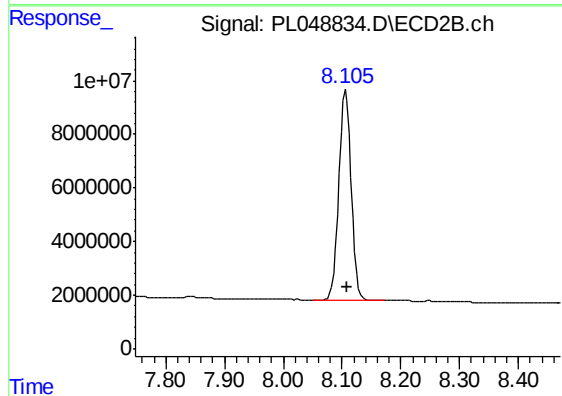
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 149992910
Conc: 57.41 ng/ml



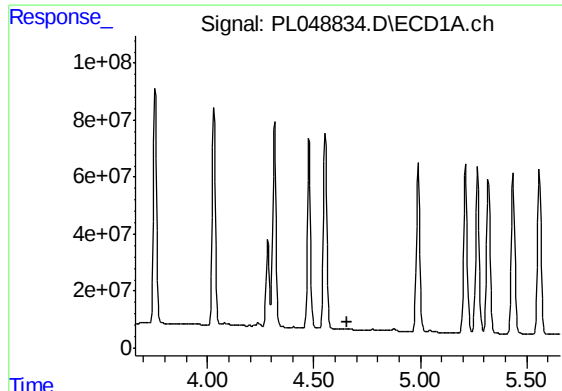
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 425409195
Conc: 47.46 ng/ml



#22 Mirex

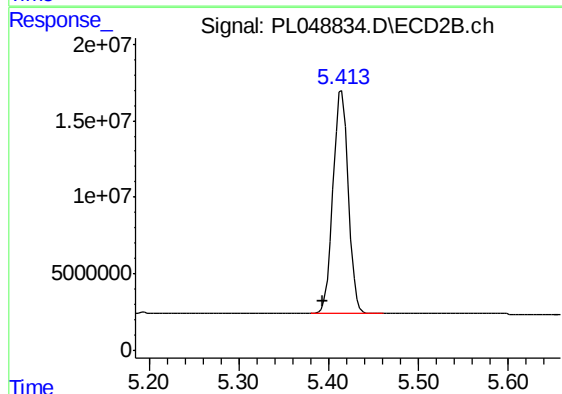
R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 116156959
Conc: 55.08 ng/ml



#24 Chlordane-2

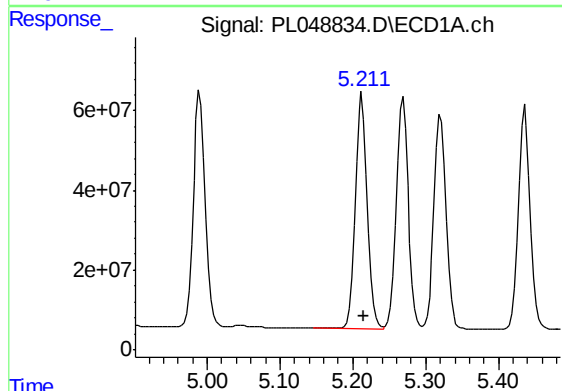
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



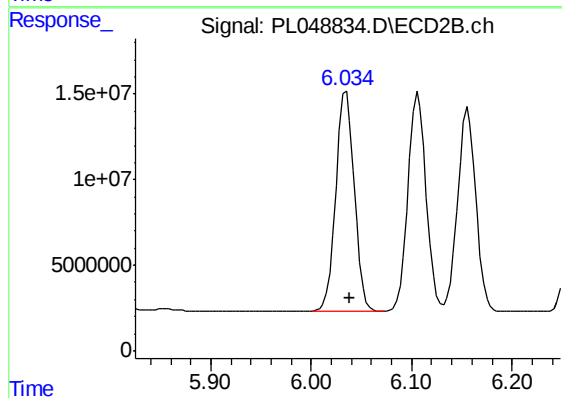
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 172960084
Conc: 1337.26 ng/ml



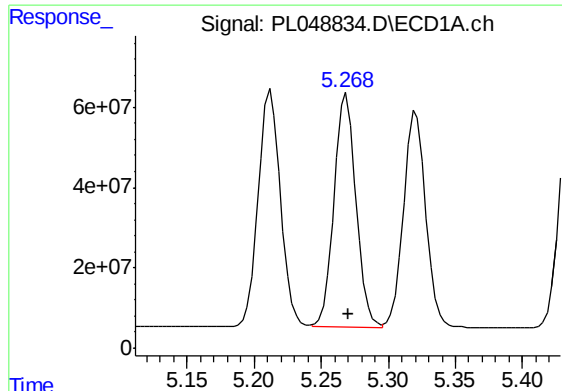
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 681788459
Conc: 433.00 ng/ml



#25 Chlordane-3

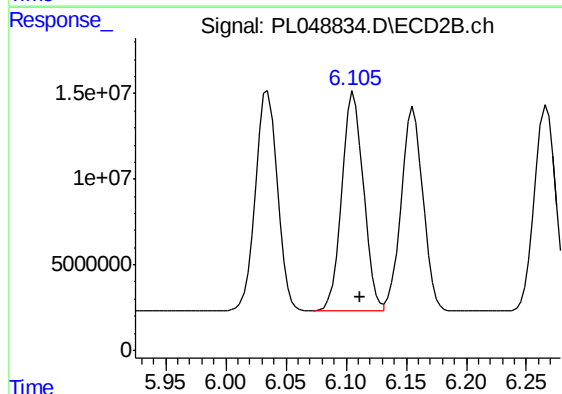
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 162187046
Conc: 370.10 ng/ml



#26 Chlordane-4

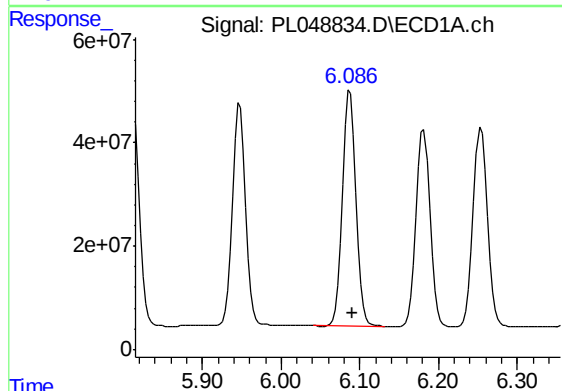
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 660089819
Conc: 454.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



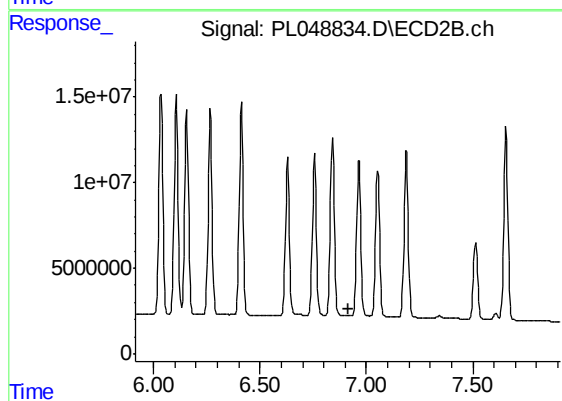
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 160796895
Conc: 306.51 ng/ml



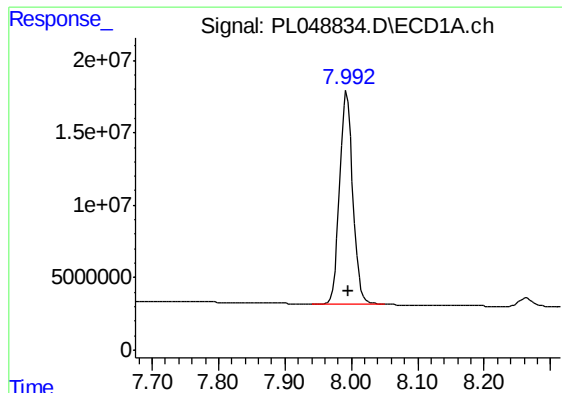
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 556993370
Conc: 1186.21 ng/ml



#27 Chlordane-5

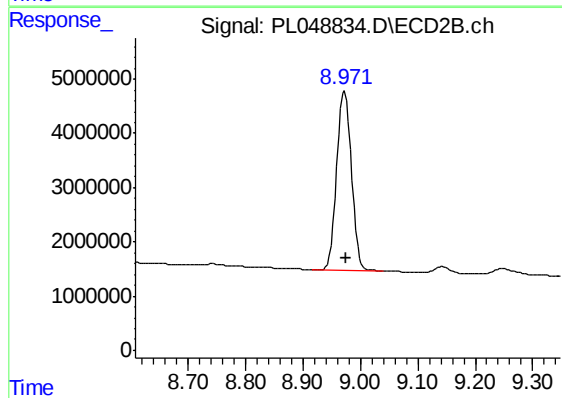
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 204491035
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 02



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 59171655
Conc: 22.29 ng/ml