

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 14:00
 Operator : SM\AJ
 Sample : SOIL IDOC 04
 Misc : FOR RAKESH PATEL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:08:20 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	186.4E6	53278468	19.243	21.389
28)	SA Decachlor...	7.992	8.972	205.8E6	59544376	20.473	22.433
Target Compounds							
2)	A alpha-BHC	3.754	4.326	809.3E6	196.3E6	52.326	55.904
3)	MA gamma-BHC...	4.030	4.610	758.7E6	181.9E6	53.395	55.695
4)	MA Heptachlor	4.314	5.112	777.5E6	186.8E6	52.848	53.963
5)	MB Aldrin	4.553	5.415	754.5E6	175.9E6	55.065	56.817
6)	B beta-BHC	4.283	4.784	309.1E6	83296942	52.376	53.532
7)	B delta-BHC	4.477	4.998	692.6E6	156.3E6	49.059	55.270
8)	B Heptachlo...	4.989	5.801	678.4E6	162.9E6	52.655	55.850
9)	A Endosulfan I	5.320	6.156	627.5E6	152.3E6	52.162	53.854
10)	B gamma-Chl...	5.212	6.035	694.8E6	164.1E6	52.036	53.305
11)	B alpha-Chl...	5.268	6.107	671.7E6	162.9E6	51.379	53.090
12)	B 4,4'-DDE	5.436	6.267	661.8E6	151.9E6	52.173	55.006
13)	MA Dieldrin	5.559	6.413	680.3E6	158.5E6	52.245	54.035
14)	MA Endrin	5.811	6.629	527.5E6	119.7E6	43.334	45.901
15)	B Endosulfa...	6.086	6.841	566.5E6	138.8E6	49.091	51.476
16)	A 4,4'-DDD	5.946	6.757	506.6E6	123.5E6	52.044	55.042
17)	MA 4,4'-DDT	6.181	7.054	465.9E6	114.5E6	46.377	48.784
18)	B Endrin al...	6.253	6.965	486.8E6	123.1E6	50.092	52.524
19)	B Endosulfa...	6.464	7.187	533.9E6	133.8E6	49.749	51.692
20)	A Methoxychlor	6.725	7.514	230.7E6	64028383	42.367	46.901
21)	B Endrin ke...	6.946	7.656	623.2E6	152.4E6	53.467	58.328
22)	Mirex	7.121	8.106	427.6E6	118.3E6	47.708	56.107

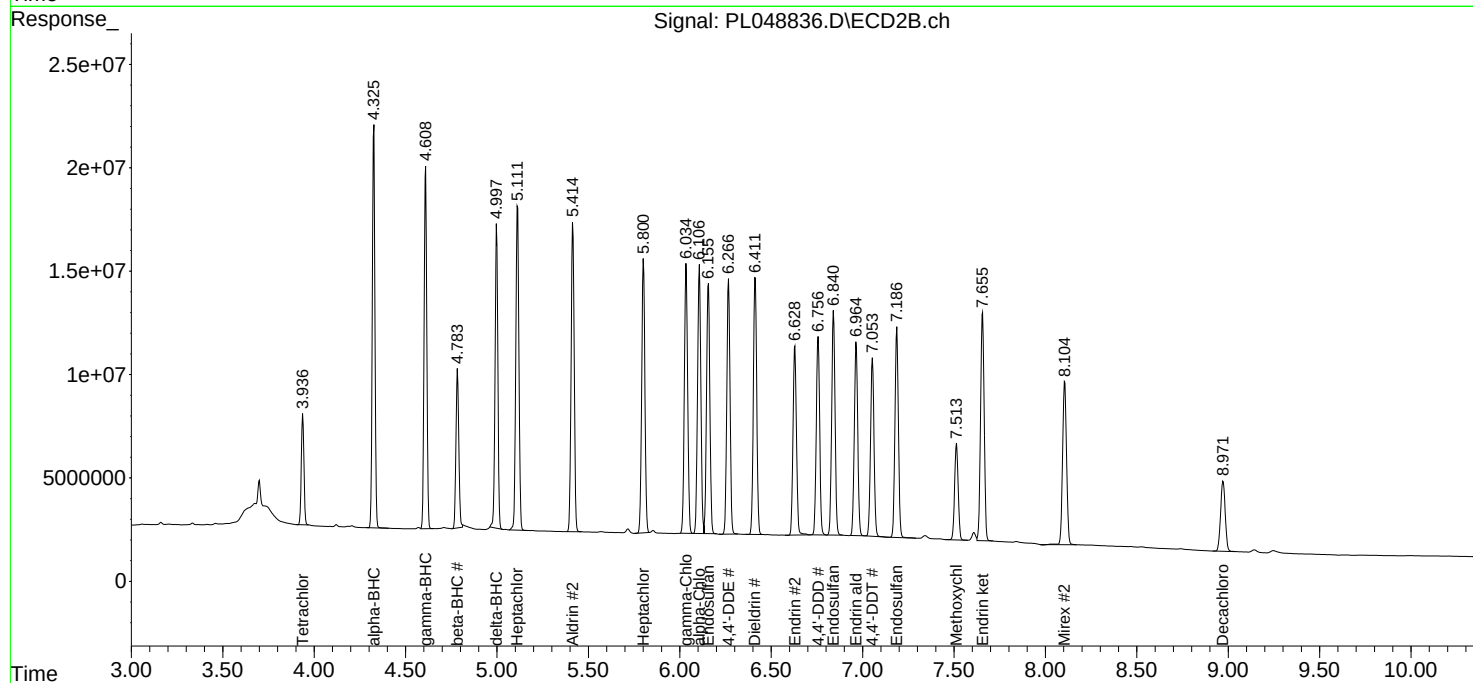
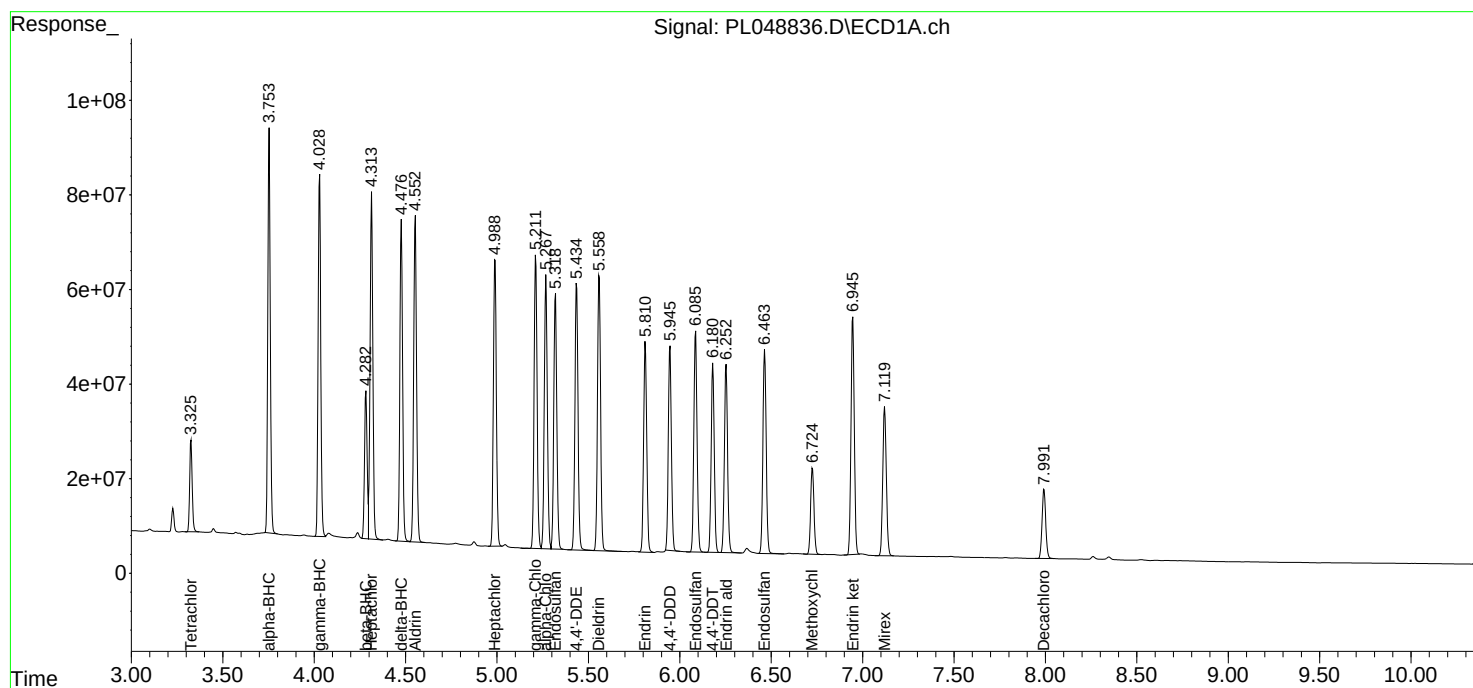
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

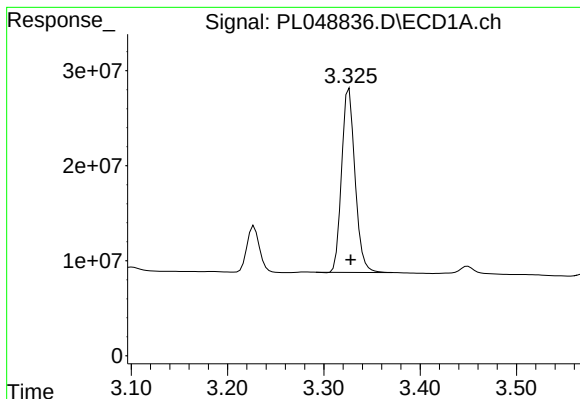
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048836.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 14:00
Operator : SM\AJ
Sample : SOIL IDOC 04
Misc : FOR RAKESH PATEL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:08:20 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

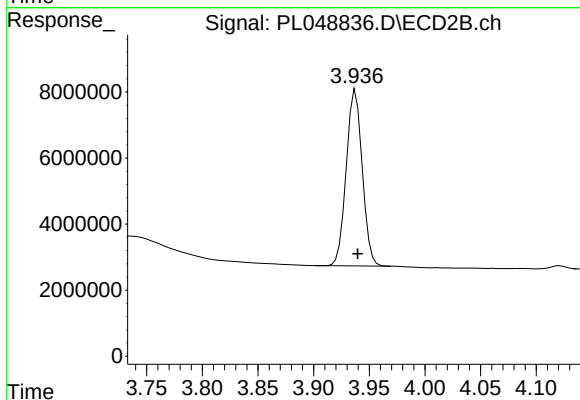




#1 Tetrachloro-m-xylene

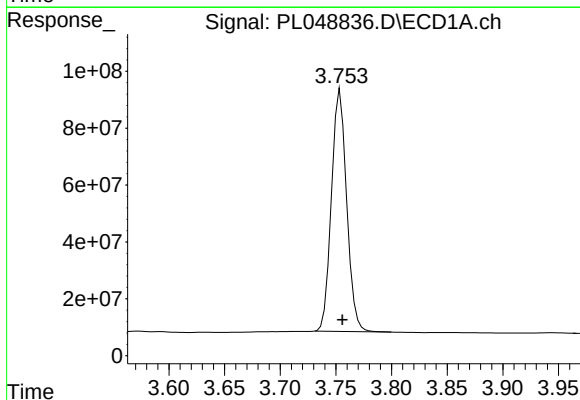
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 186406872
Conc: 19.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



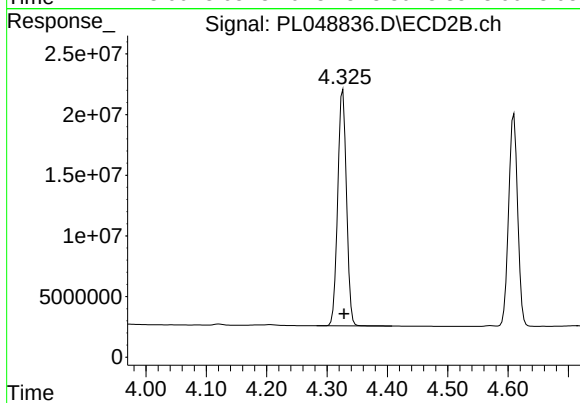
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 53278468
Conc: 21.39 ng/ml



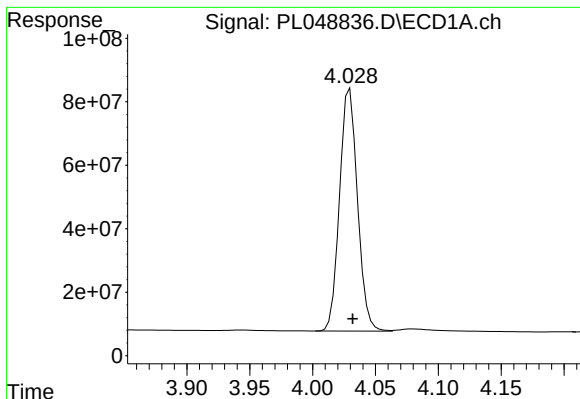
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 809346877
Conc: 52.33 ng/ml



#2 alpha-BHC

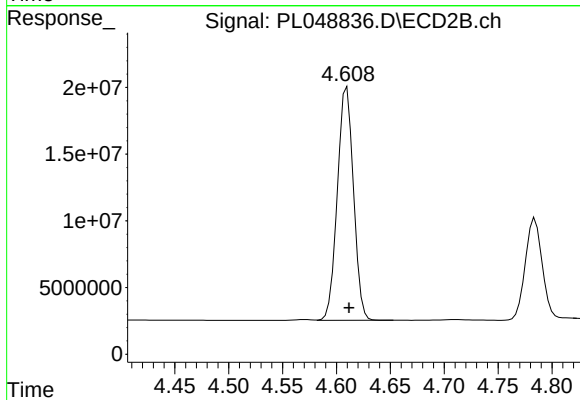
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 196334465
Conc: 55.90 ng/ml



#3 gamma-BHC (Lindane)

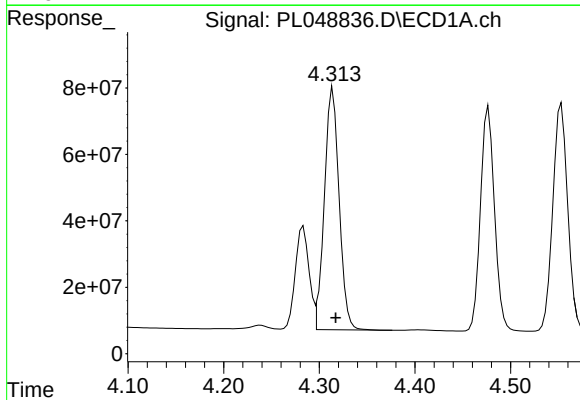
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 758689616
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



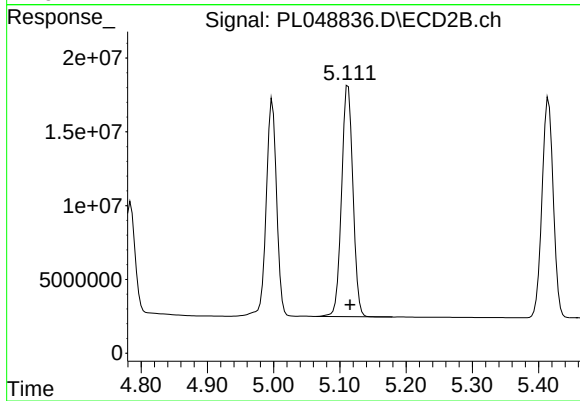
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 181907757
Conc: 55.69 ng/ml



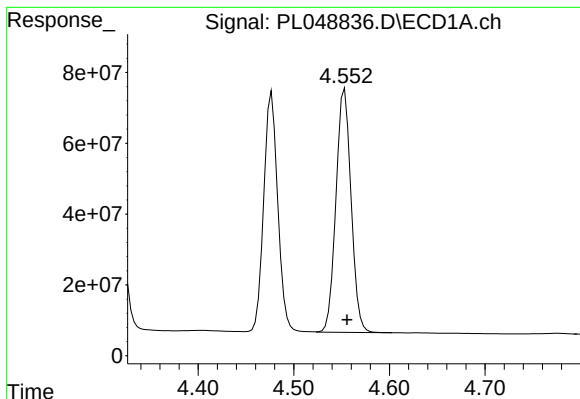
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 777507430
Conc: 52.85 ng/ml



#4 Heptachlor

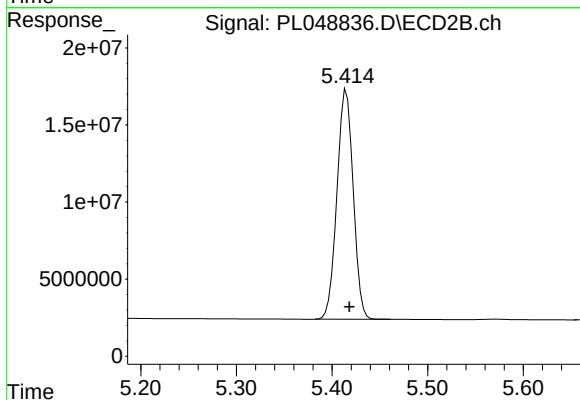
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 186810606
Conc: 53.96 ng/ml



#5 Aldrin

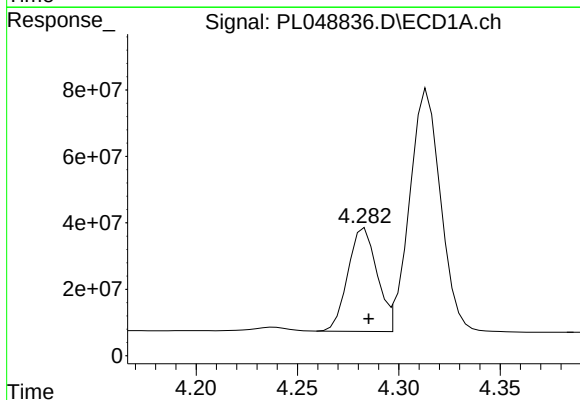
R.T.: 4.553 min
Delta R.T.: -0.002 min
Response: 754476957
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



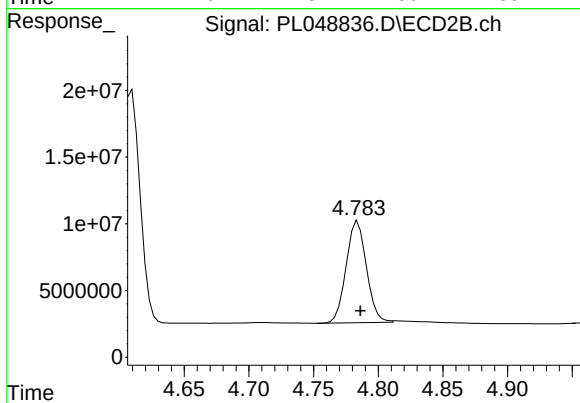
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 175941137
Conc: 56.82 ng/ml



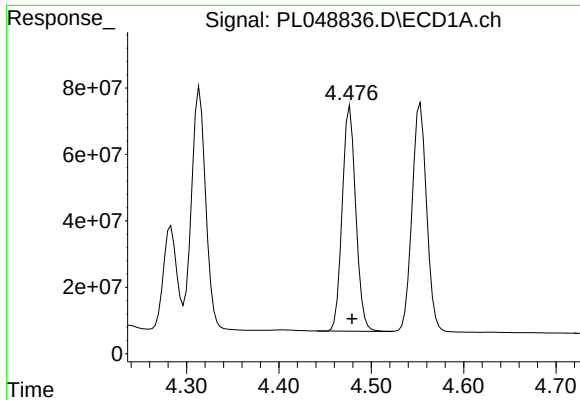
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 309103404
Conc: 52.38 ng/ml



#6 beta-BHC

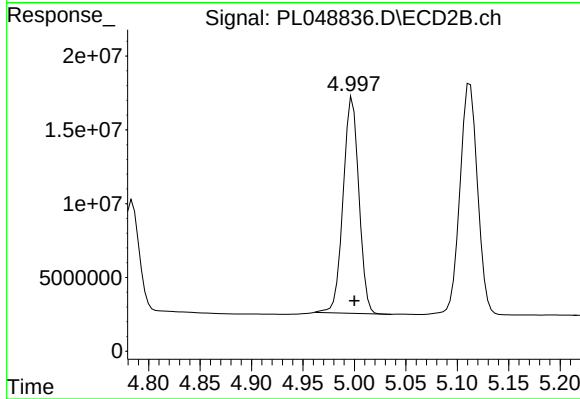
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 83296942
Conc: 53.53 ng/ml



#7 delta-BHC

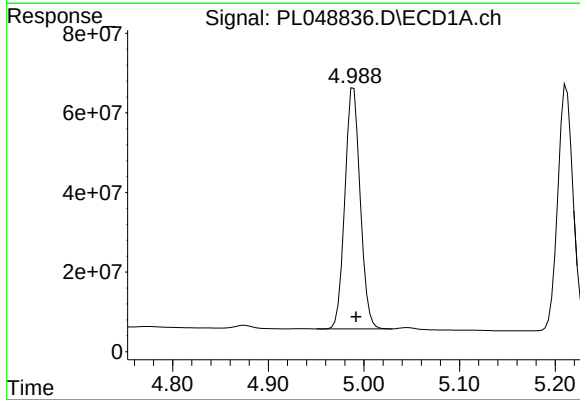
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 692649289
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



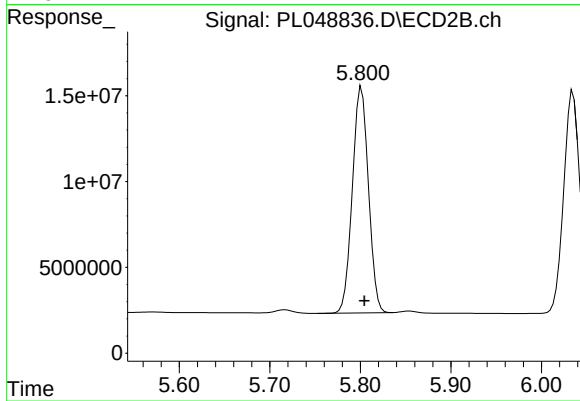
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 156296414
Conc: 55.27 ng/ml



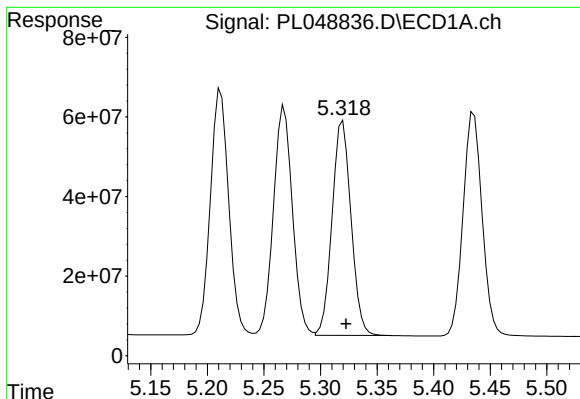
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 678448677
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

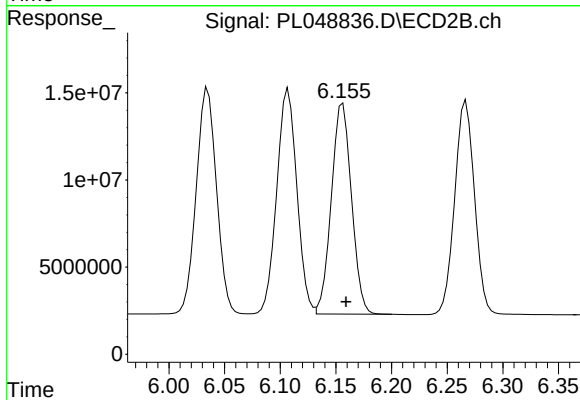
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 162899451
Conc: 55.85 ng/ml



#9 Endosulfan I

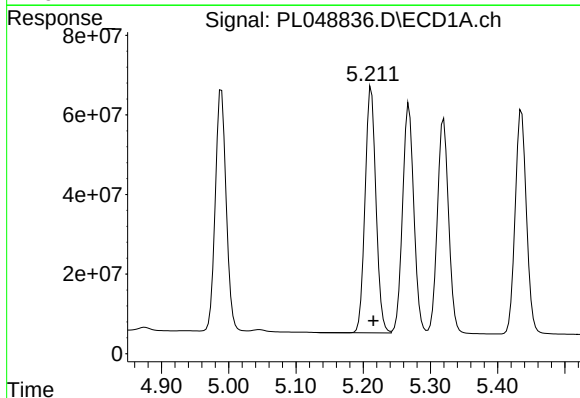
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 627499306
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



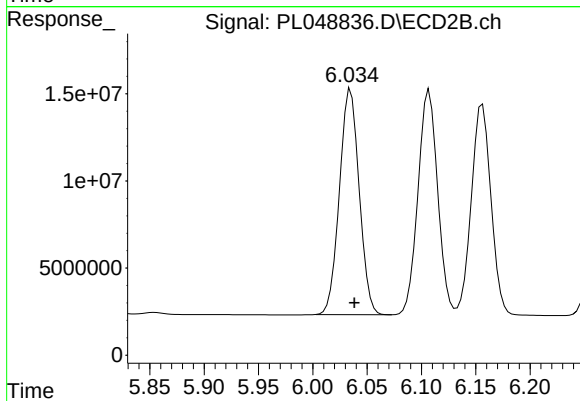
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 152270781
Conc: 53.85 ng/ml



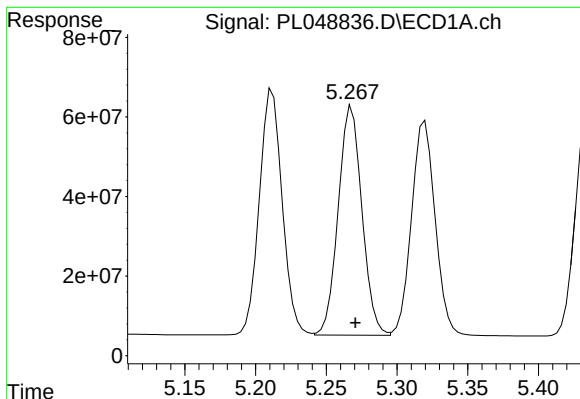
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 694804080
Conc: 52.04 ng/ml



#10 gamma-Chlordane

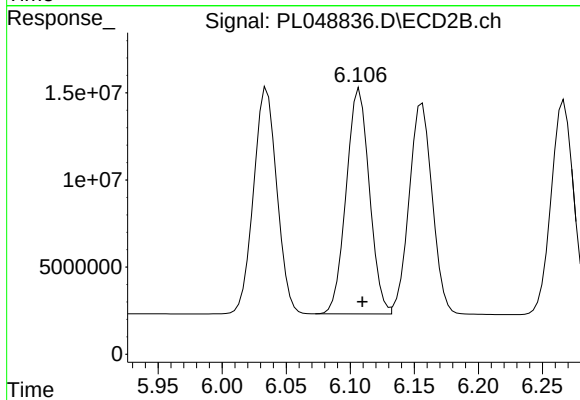
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 164107319
Conc: 53.31 ng/ml



#11 alpha-Chlordane

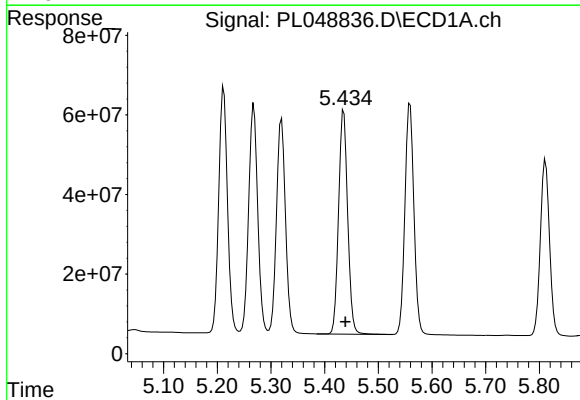
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 671712721
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



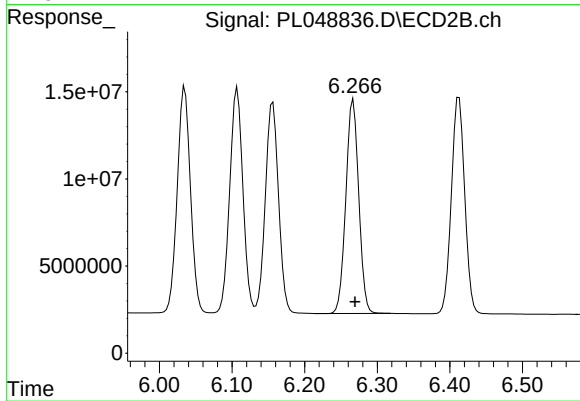
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 162895829
Conc: 53.09 ng/ml



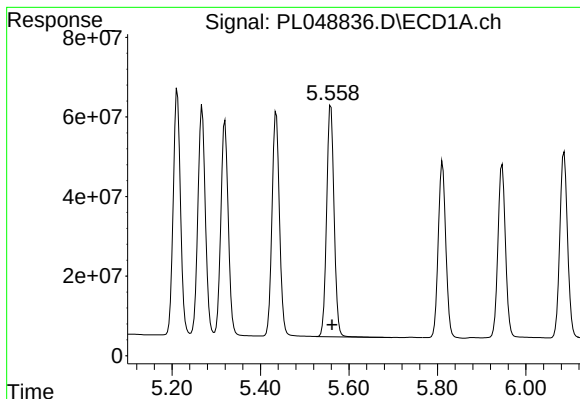
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 661830897
Conc: 52.17 ng/ml



#12 4,4'-DDE

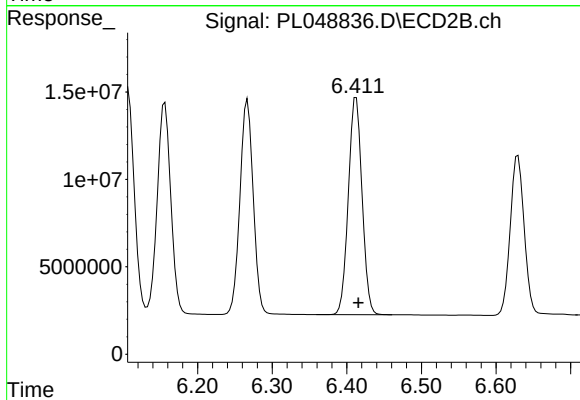
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 151867110
Conc: 55.01 ng/ml



#13 Dieldrin

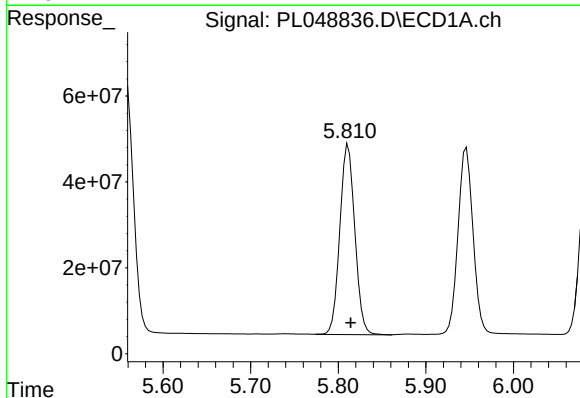
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 680274235
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



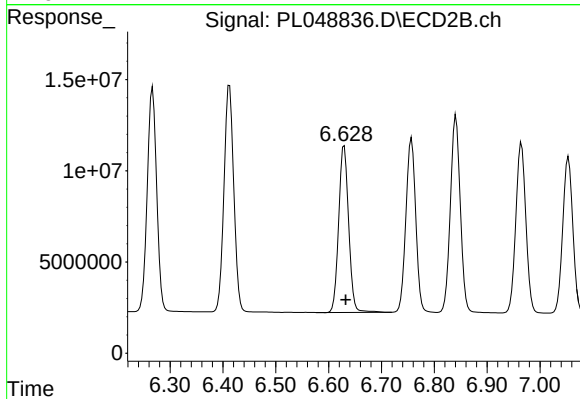
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 158519623
Conc: 54.03 ng/ml



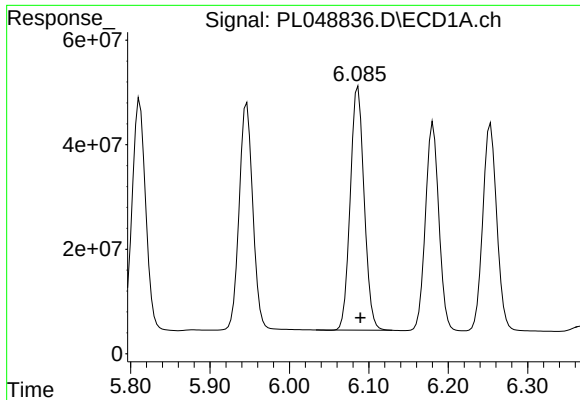
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 527543340
Conc: 43.33 ng/ml



#14 Endrin

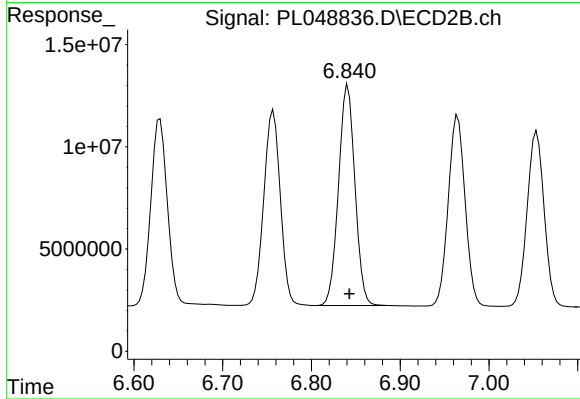
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 119682487
Conc: 45.90 ng/ml



#15 Endosulfan II

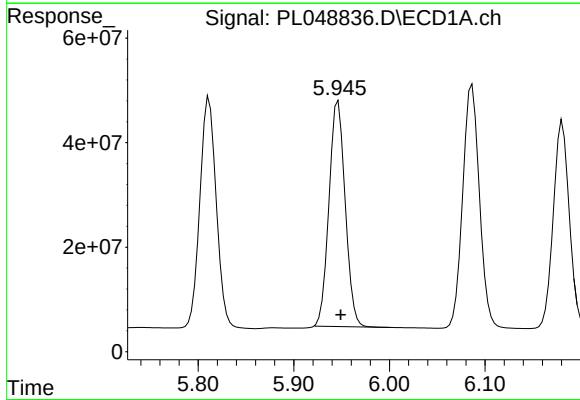
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 566530622
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



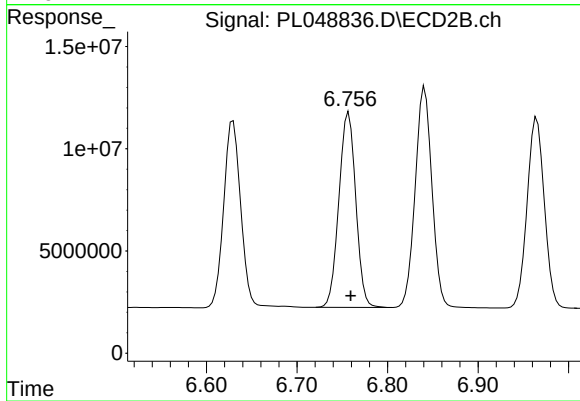
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 138811415
Conc: 51.48 ng/ml



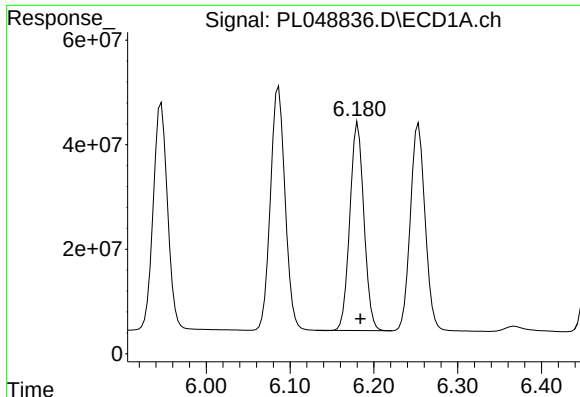
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 506603860
Conc: 52.04 ng/ml



#16 4,4'-DDD

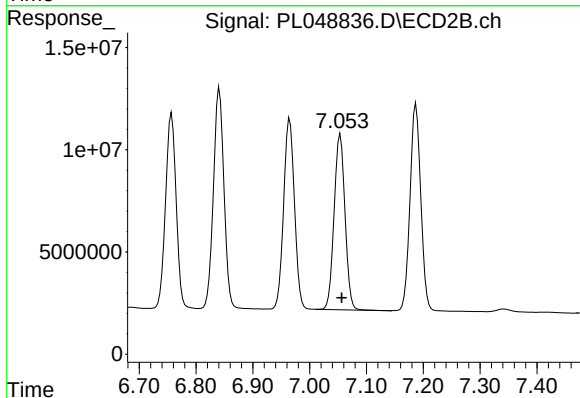
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 123517005
Conc: 55.04 ng/ml



#17 4,4'-DDT

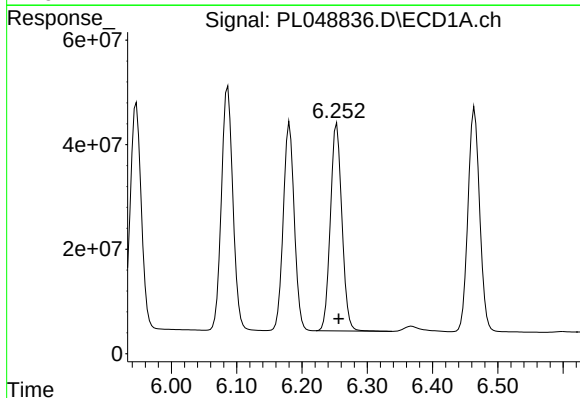
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 465927510
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



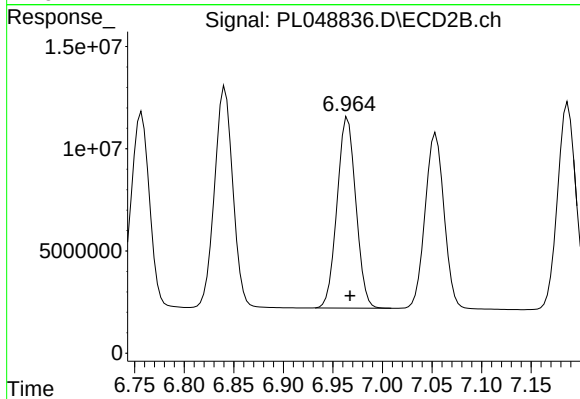
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 114477027
Conc: 48.78 ng/ml



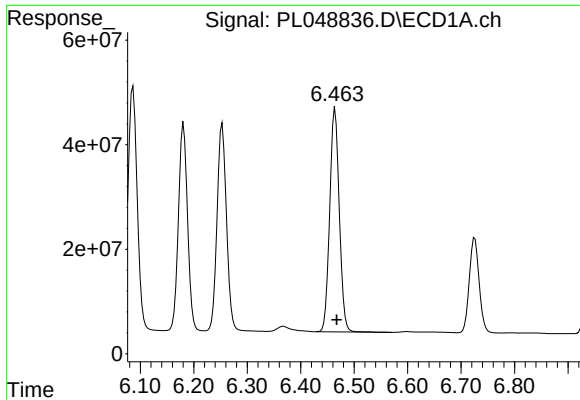
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 486811922
Conc: 50.09 ng/ml



#18 Endrin aldehyde

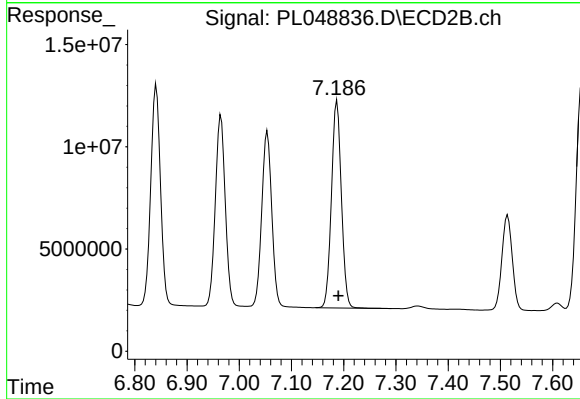
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 123086857
Conc: 52.52 ng/ml



#19 Endosulfan Sulfate

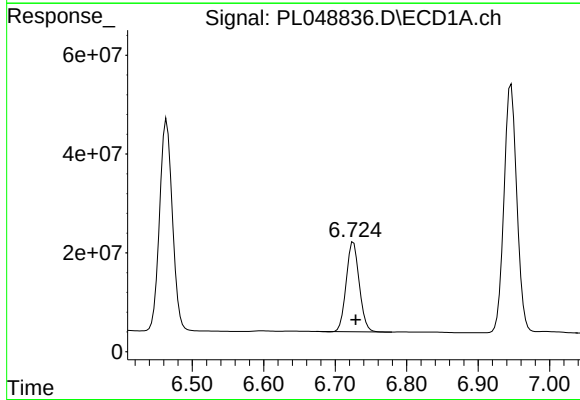
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 533941364
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



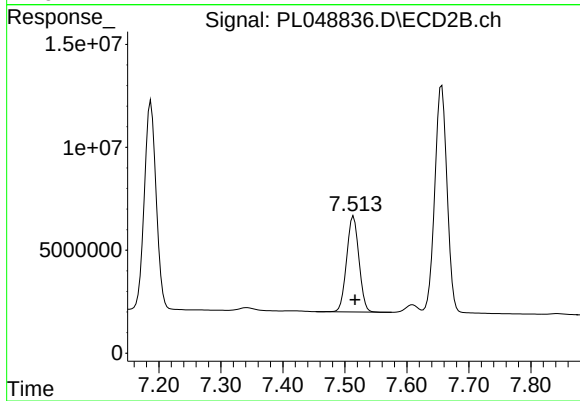
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 133789522
Conc: 51.69 ng/ml



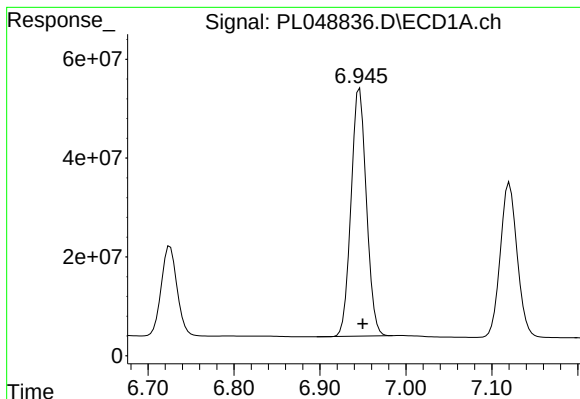
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 230678566
Conc: 42.37 ng/ml



#20 Methoxychlor

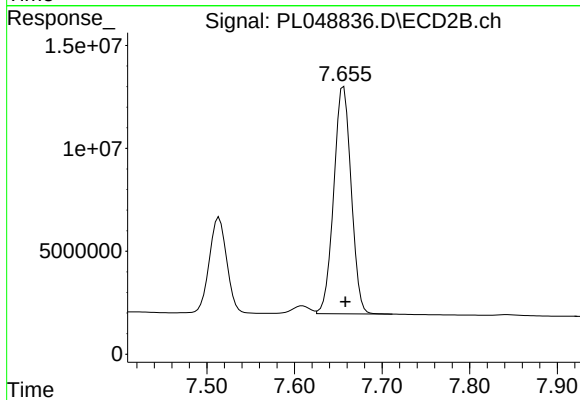
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 64028383
Conc: 46.90 ng/ml



#21 Endrin ketone

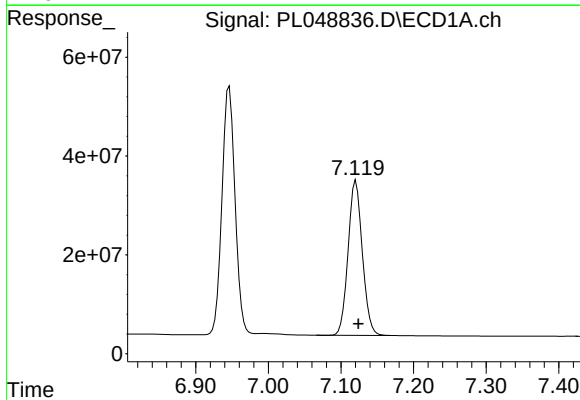
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 623161084
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



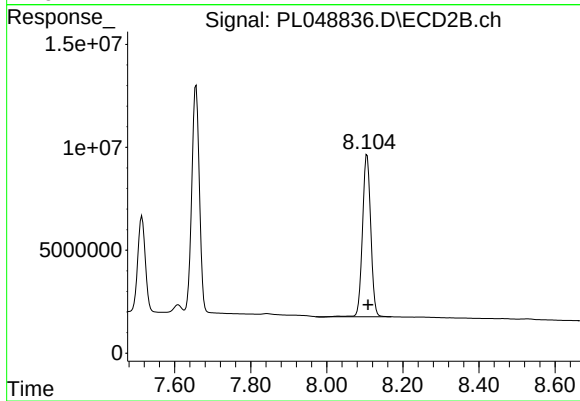
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 152398631
Conc: 58.33 ng/ml



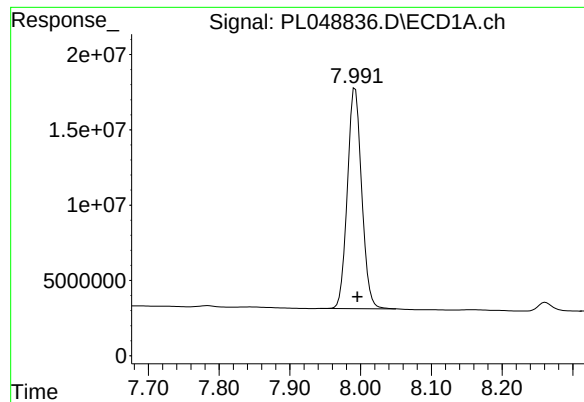
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 427646791
Conc: 47.71 ng/ml



#22 Mirex

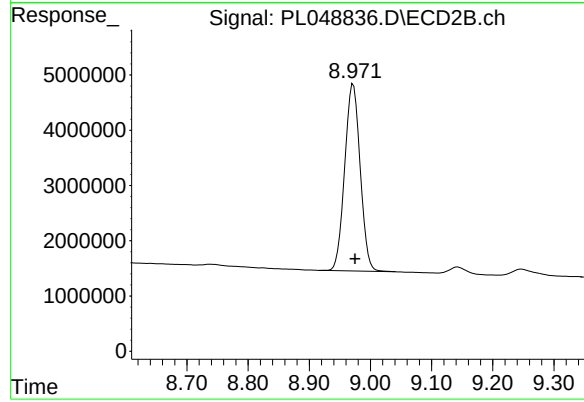
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 118322879
Conc: 56.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 205837140
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL IDOC 04



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 59544376
Conc: 22.43 ng/ml