

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
 Data File : PL053999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2019 13:13
 Operator : SG\AJ
 Sample : K5609-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-CHLR-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:36:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.045	177.2E6	39741365	16.352	15.881
28)	SA Decachlor...	8.328	9.124	154.4E6	41810235	15.737	14.847
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	5867055	N.D.	1.697 #
3)	MA gamma-BHC...	0.000	4.741f	0	1801263	N.D.	0.559 #
4)	MA Heptachlor	4.579	5.231	559.1E6	119.4E6	35.422	37.057
5)	MB Aldrin	4.838	5.510f	16466294	100.3E6	1.152	33.627 #
6)	B beta-BHC	4.499f	4.915f	16385264	3632712	2.486	2.352
7)	B delta-BHC	4.734	5.081f	37350089	1626309	2.454	0.538 #
8)	B Heptachlo...	0.000	5.942f	0	16963798	N.D.	5.817 #
9)	A Endosulfan I	5.599f	0.000	58236095	0	4.738	N.D. #
10)	B gamma-Chl...	5.505	6.157	1198.7E6	310.4E6	87.861	106.397
11)	B alpha-Chl...	5.564	6.231	1016.4E6	380.3E6	76.398	130.285 #
12)	B 4,4'-DDE	5.728	6.383	17715851	6972848	1.491	2.476 #
13)	MA Dieldrin	5.881	6.534	9463998	7103121	0.726	2.489 #
14)	MA Endrin	6.121	6.778f	65323412	-1820049	5.636	N.D. #
15)	B Endosulfa...	6.405	6.974	312.1E6	6687354	27.917	2.618 #
17)	MA 4,4'-DDT	6.487	7.180	6563386	11708893	0.663	5.063 #
18)	B Endrin al...	0.000	7.077	0	8972463	N.D.	4.084 #
19)	B Endosulfa...	0.000	7.310	0	4414803	N.D.	1.799 #
21)	B Endrin ke...	0.000	7.773	0	1081258	N.D.	0.419 #
23)	Chlordane-1	4.425	5.042	390.2E6	86988537	1100.150	1037.224
24)	Chlordane-2	4.930	5.510	419.8E6	100.3E6	1089.585	1020.765
25)	Chlordane-3	5.505	6.157	1198.7E6	310.4E6	1039.959	849.998
26)	Chlordane-4	5.564	6.231	1016.4E6	380.3E6	1084.174	847.179
27)	Chlordane-5	6.405	7.036	312.1E6	79226815	853.857	1036.346

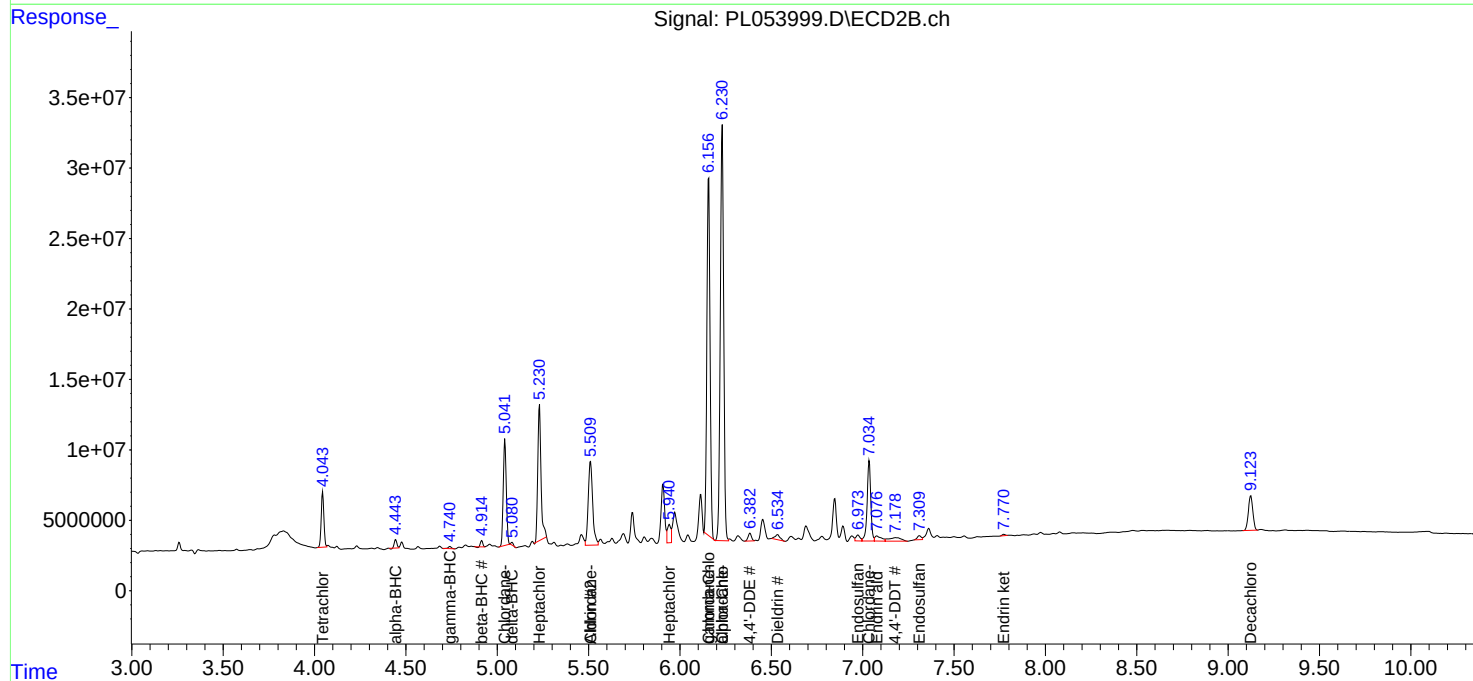
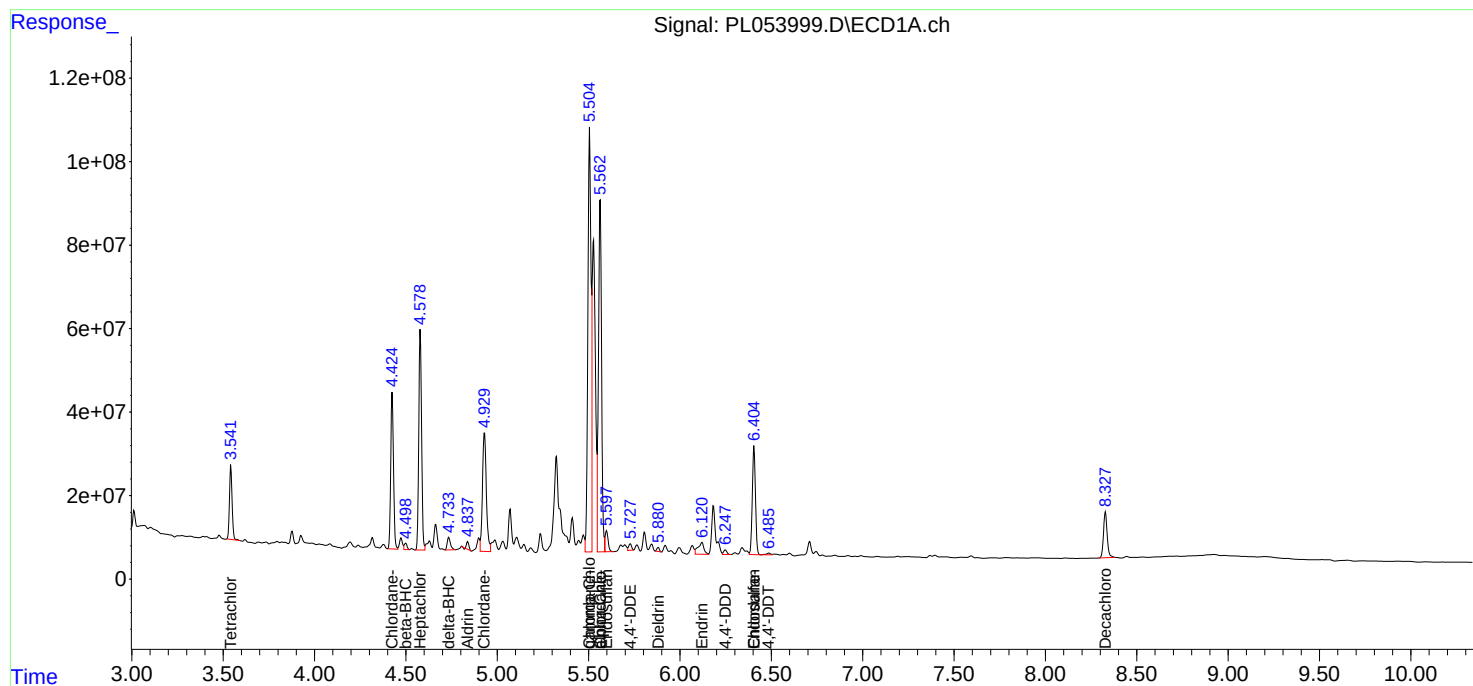
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

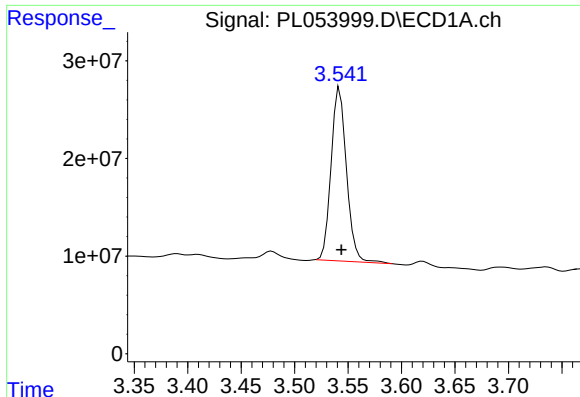
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110119\
Data File : PL053999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 13:13
Operator : SG\AJ
Sample : K5609-20
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PT-CHLR-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:36:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

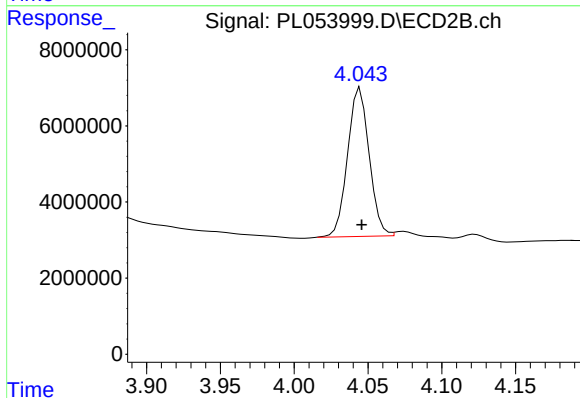




#1 Tetrachloro-m-xylene

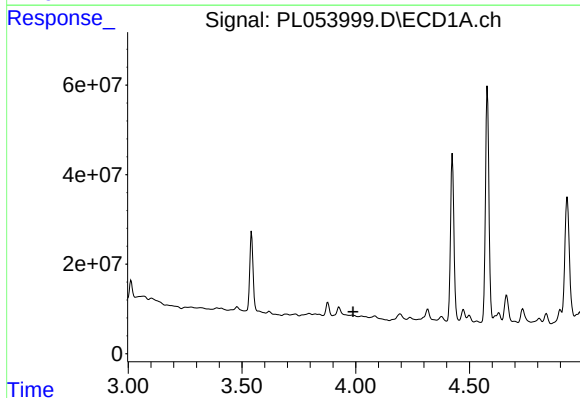
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 177239944
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



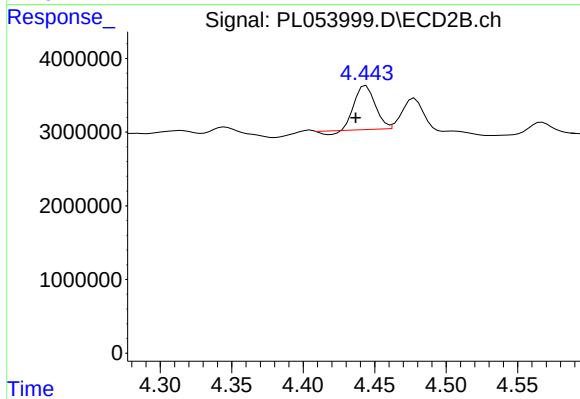
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 39741365
Conc: 15.88 ng/ml



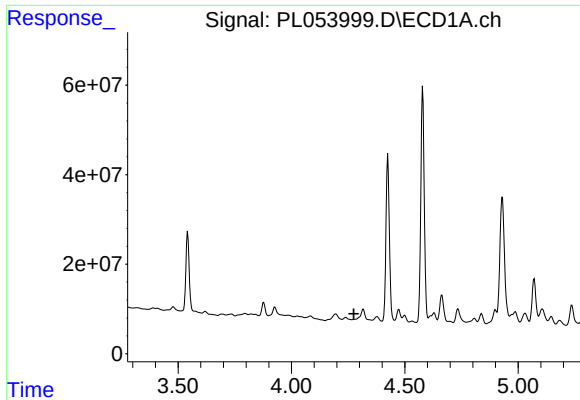
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

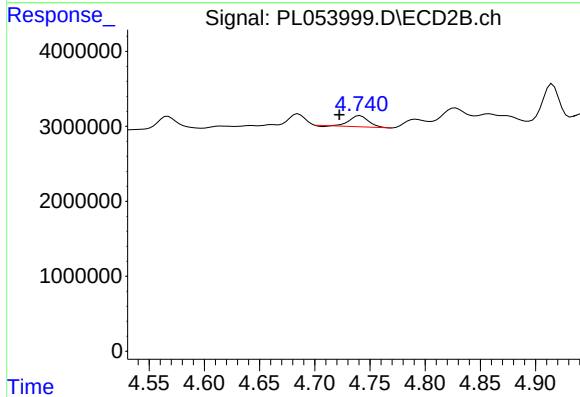
R.T.: 4.444 min
Delta R.T.: 0.007 min
Response: 5867055
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

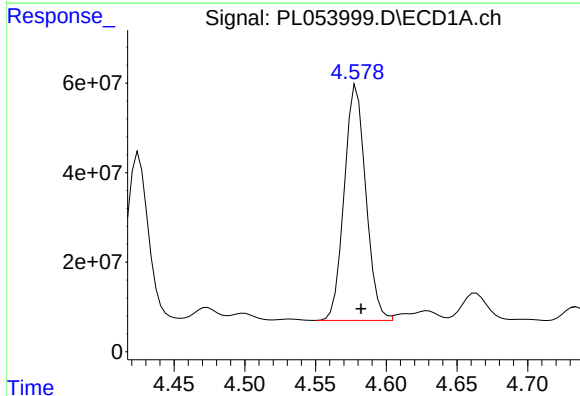
R.T.: 0.000 min
Exp R.T.: 4.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



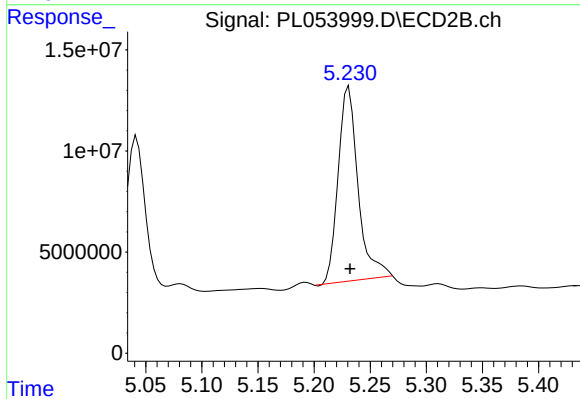
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 1801263
Conc: 0.56 ng/ml



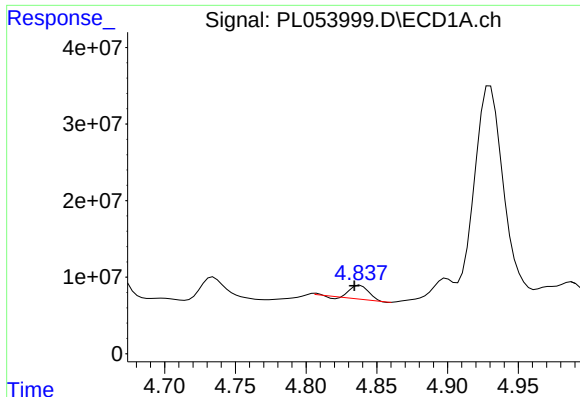
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 559054748
Conc: 35.42 ng/ml



#4 Heptachlor

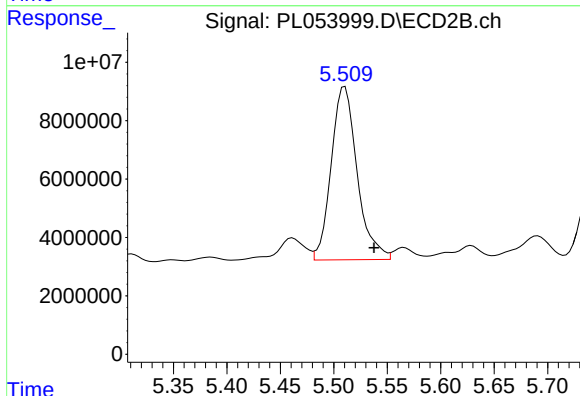
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 119404097
Conc: 37.06 ng/ml



#5 Aldrin

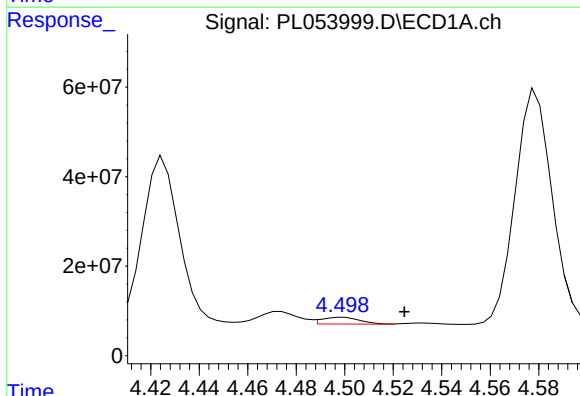
R.T.: 4.838 min
Delta R.T.: 0.004 min
Response: 16466294
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



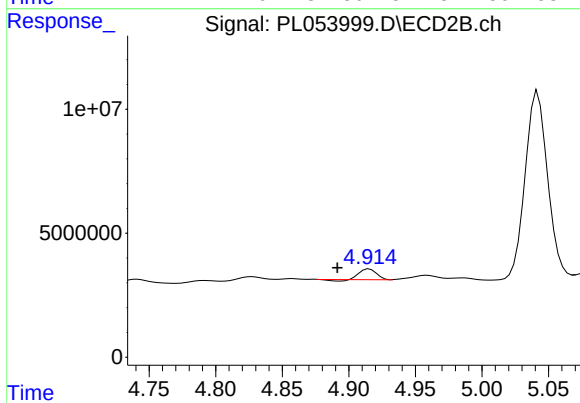
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: -0.027 min
Response: 100261037
Conc: 33.63 ng/ml



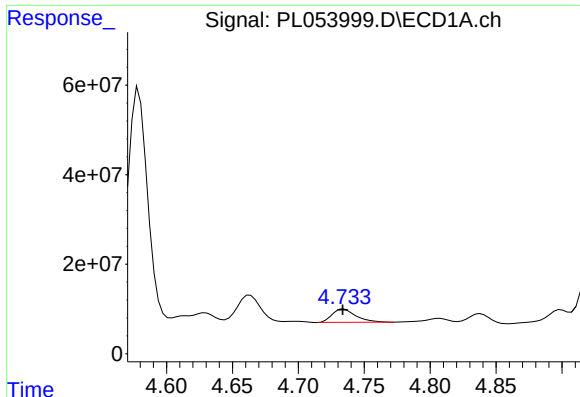
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: -0.025 min
Response: 16385264
Conc: 2.49 ng/ml



#6 beta-BHC

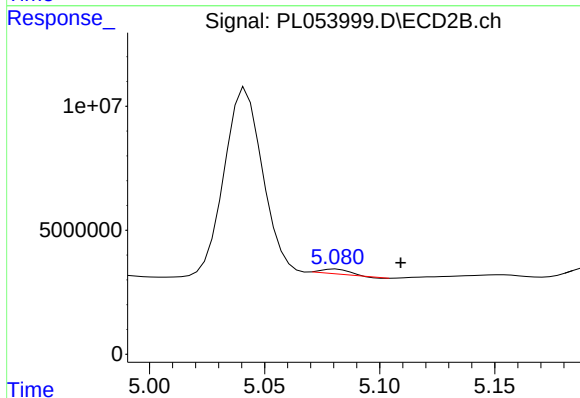
R.T.: 4.915 min
Delta R.T.: 0.024 min
Response: 3632712
Conc: 2.35 ng/ml



#7 delta-BHC

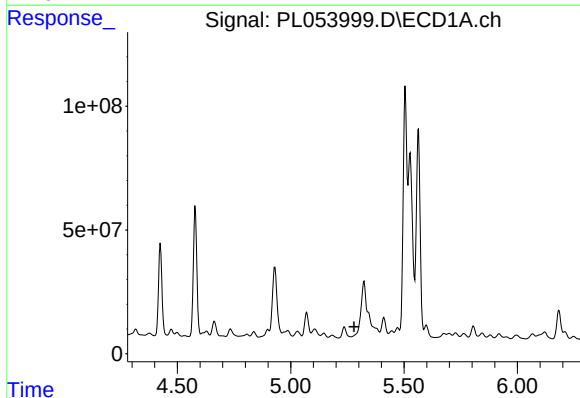
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 37350089
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



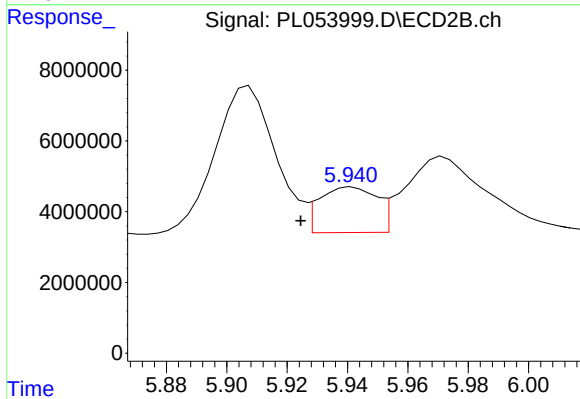
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 1626309
Conc: 0.54 ng/ml



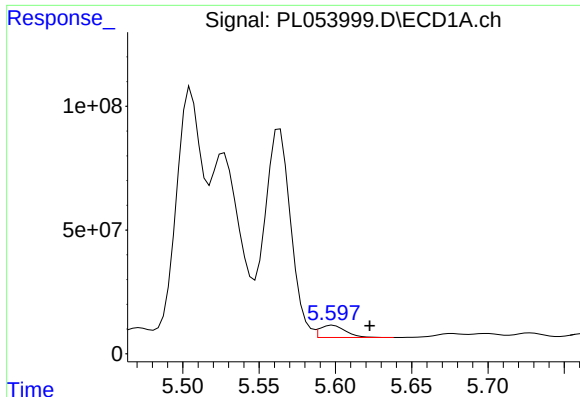
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

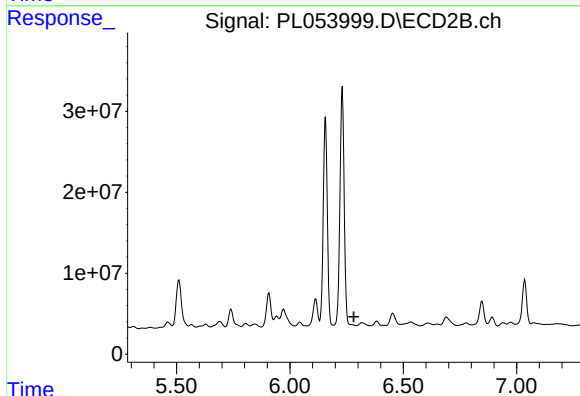
R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 16963798
Conc: 5.82 ng/ml



#9 Endosulfan I

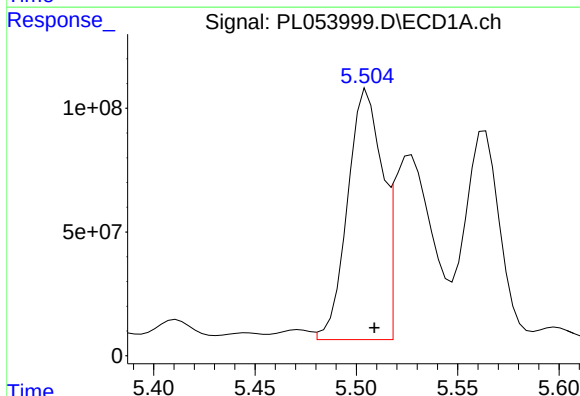
R.T.: 5.599 min
Delta R.T.: -0.024 min
Response: 58236095
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



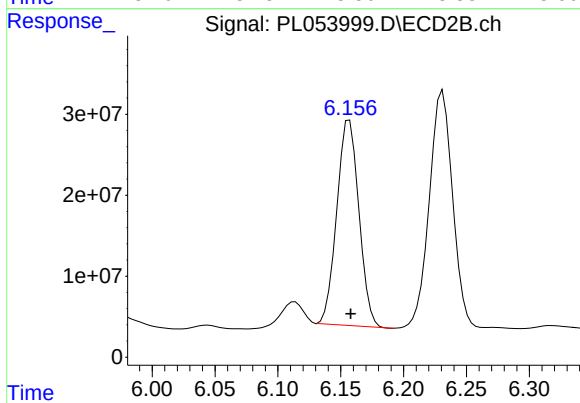
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



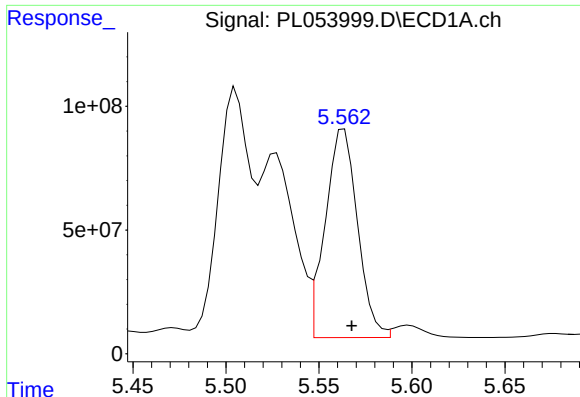
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1198746368
Conc: 87.86 ng/ml



#10 gamma-Chlordane

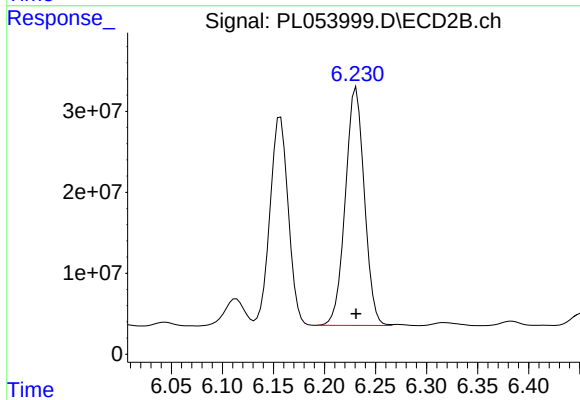
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 310444989
Conc: 106.40 ng/ml



#11 alpha-Chlordane

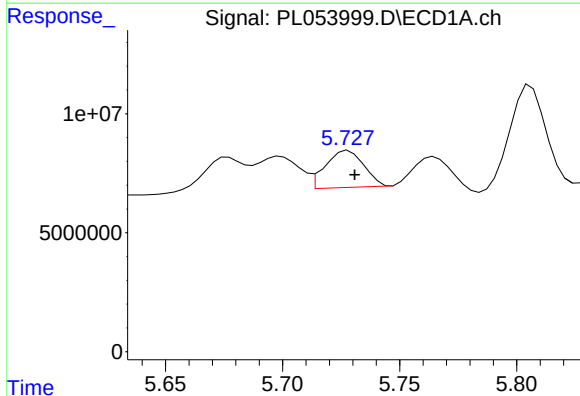
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 1016360784
Conc: 76.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



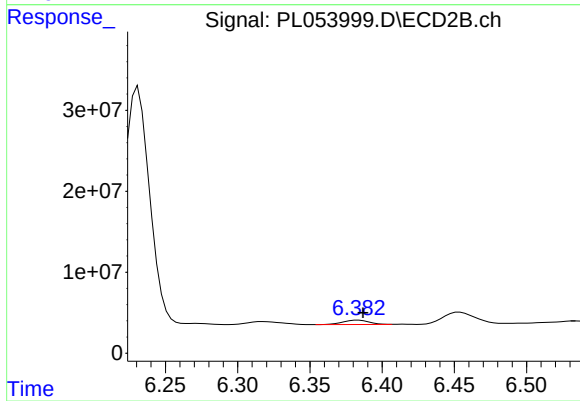
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 380329828
Conc: 130.28 ng/ml



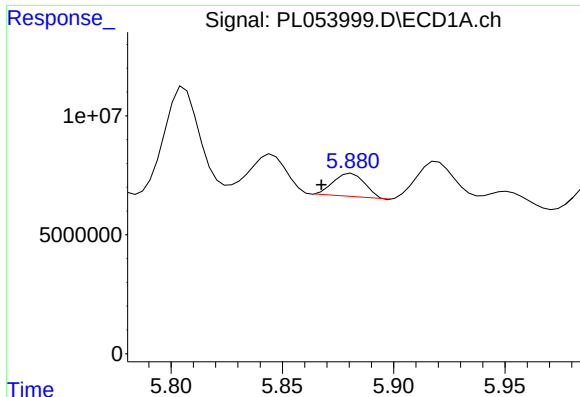
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 17715851
Conc: 1.49 ng/ml



#12 4,4'-DDE

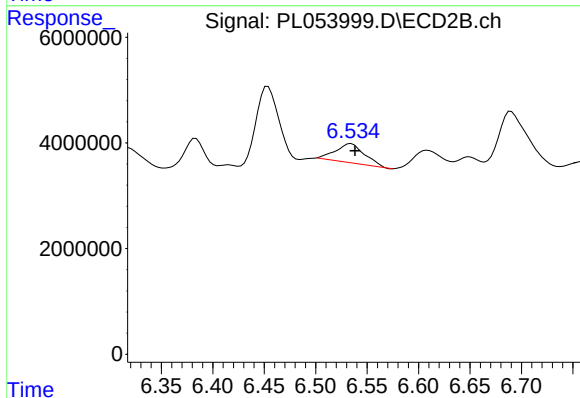
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 6972848
Conc: 2.48 ng/ml



#13 Dieldrin

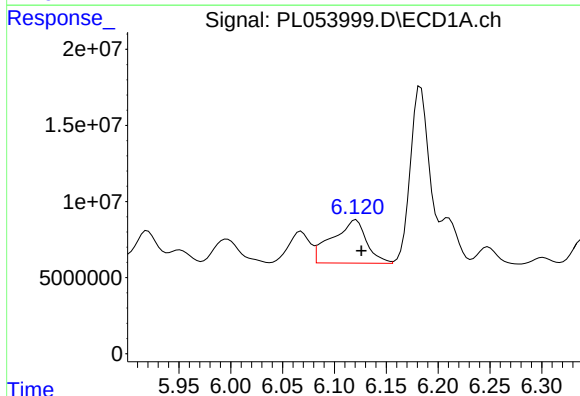
R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 9463998
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



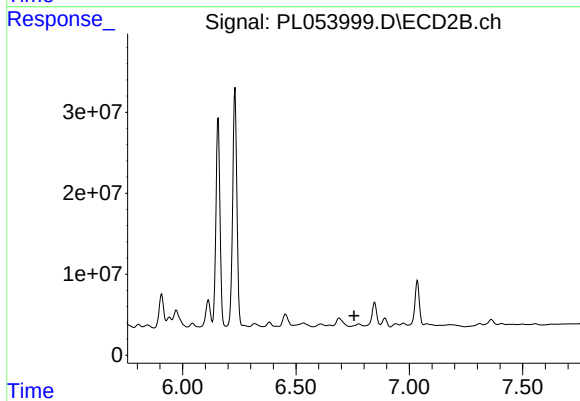
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 7103121
Conc: 2.49 ng/ml



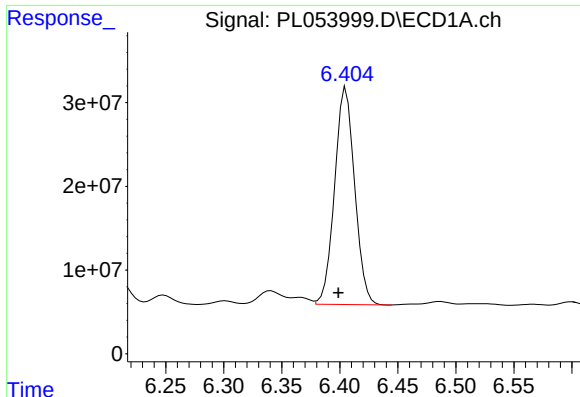
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 65323412
Conc: 5.64 ng/ml



#14 Endrin

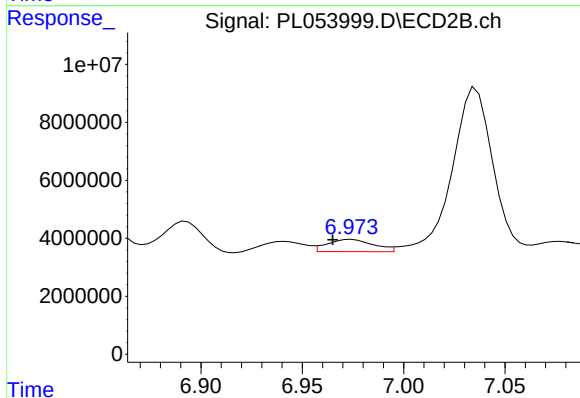
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: -1820049
Conc: N.D.



#15 Endosulfan II

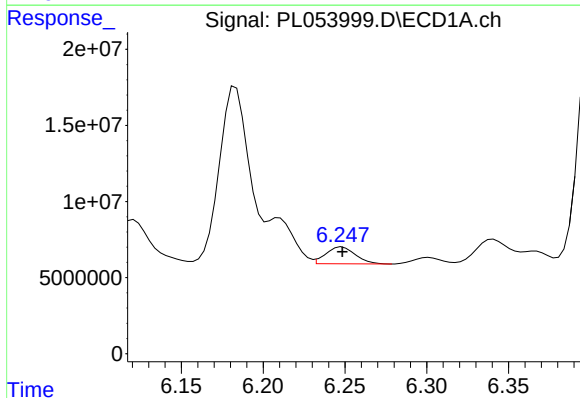
R.T.: 6.405 min
Delta R.T.: 0.006 min
Response: 312122613
Conc: 27.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



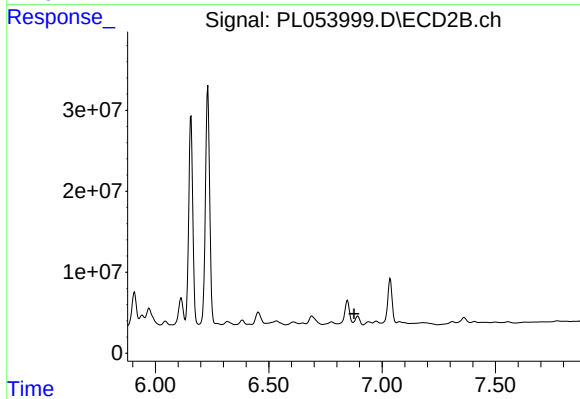
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 6687354
Conc: 2.62 ng/ml



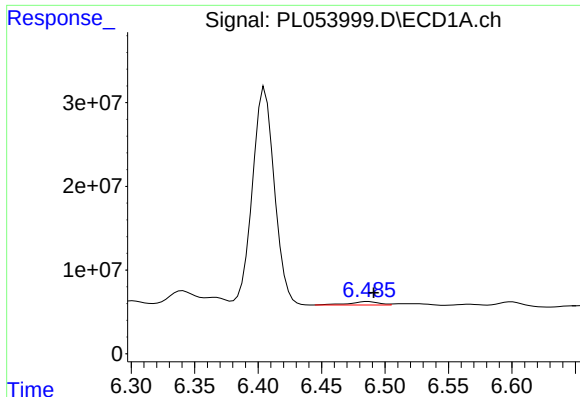
#16 4,4'-DDD

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 14025272
Conc: 1.58 ng/ml



#16 4,4'-DDD

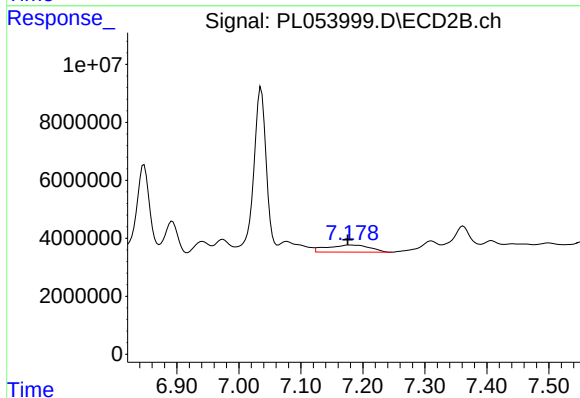
R.T.: 6.893 min
Delta R.T.: 0.016 min
Response: -11770114
Conc: N.D.



#17 4,4'-DDT

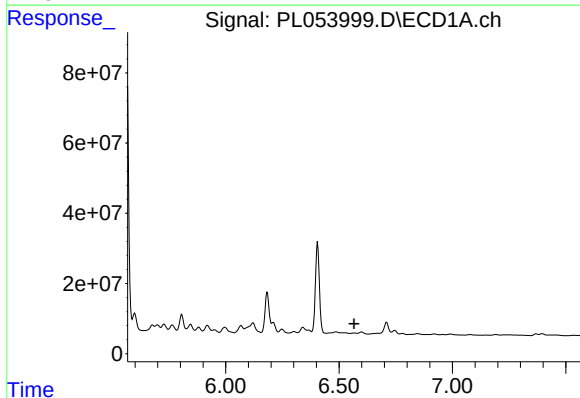
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 6563386
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



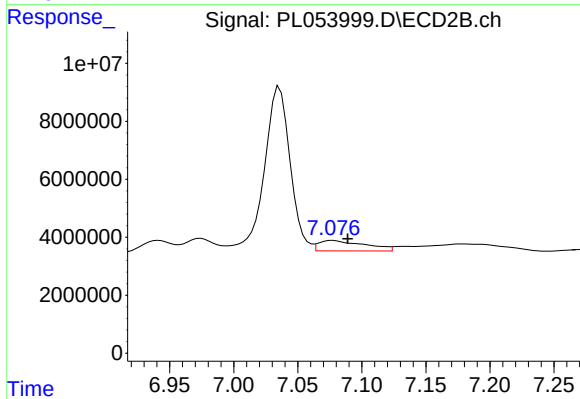
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 11708893
Conc: 5.06 ng/ml



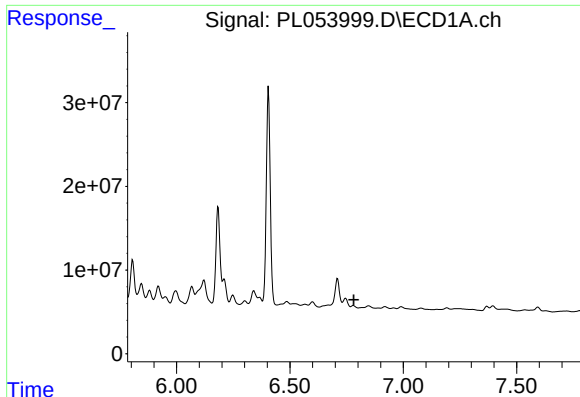
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

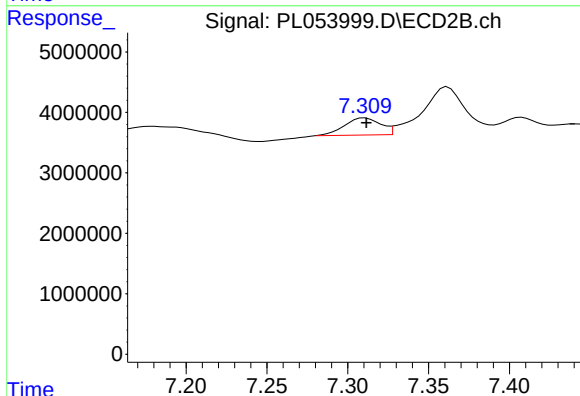
R.T.: 7.077 min
Delta R.T.: -0.012 min
Response: 8972463
Conc: 4.08 ng/ml



#19 Endosulfan Sulfate

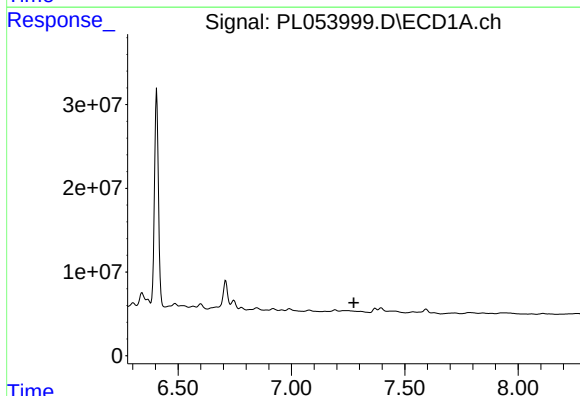
R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



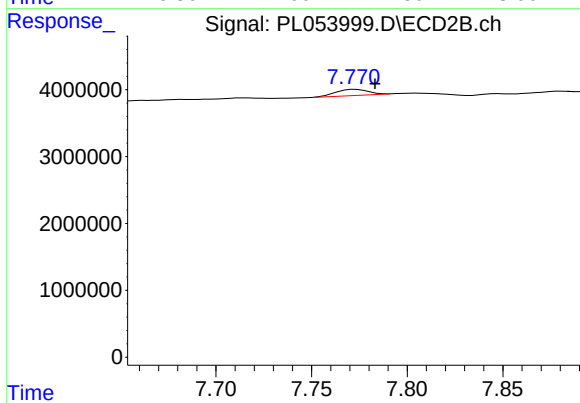
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: -0.001 min
Response: 4414803
Conc: 1.80 ng/ml



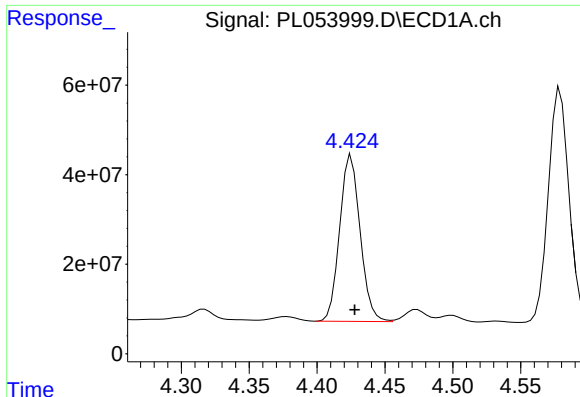
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.275 min
Response: 0
Conc: N.D.



#21 Endrin ketone

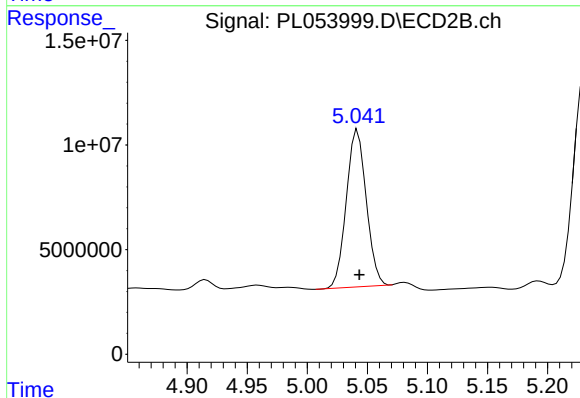
R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 1081258
Conc: 0.42 ng/ml



#23 Chlordane-1

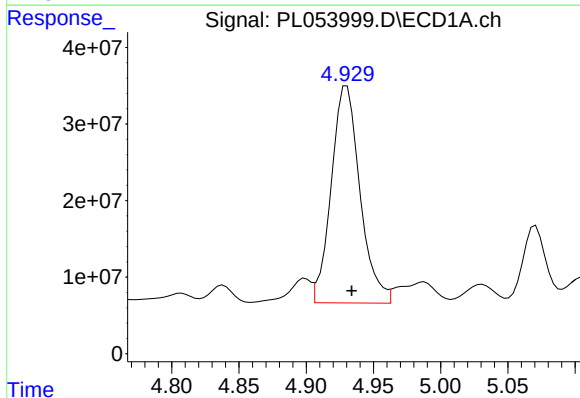
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 390191400
Conc: 1100.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



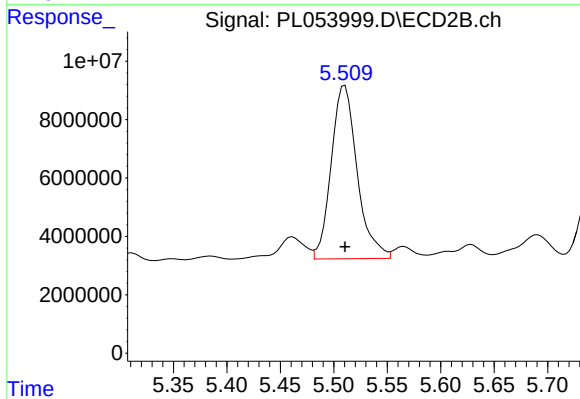
#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 86988537
Conc: 1037.22 ng/ml



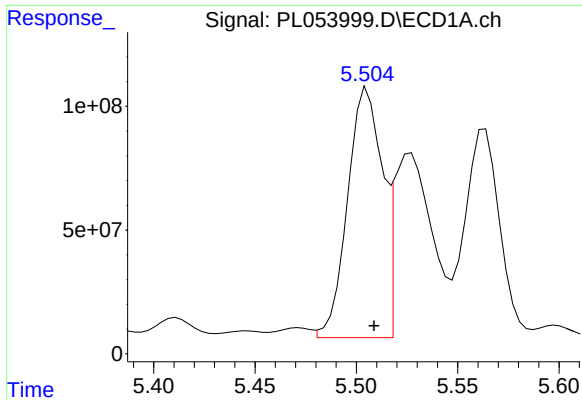
#24 Chlordane-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 419833869
Conc: 1089.58 ng/ml



#24 Chlordane-2

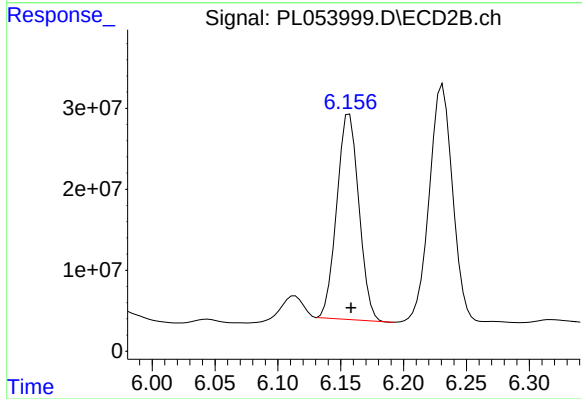
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 100261037
Conc: 1020.77 ng/ml



#25 Chlordane-3

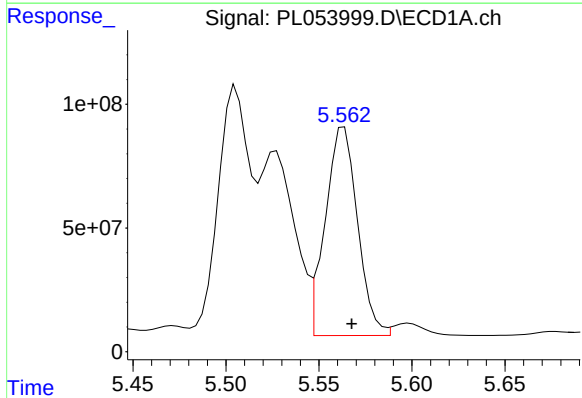
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 1198746368
Conc: 1039.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



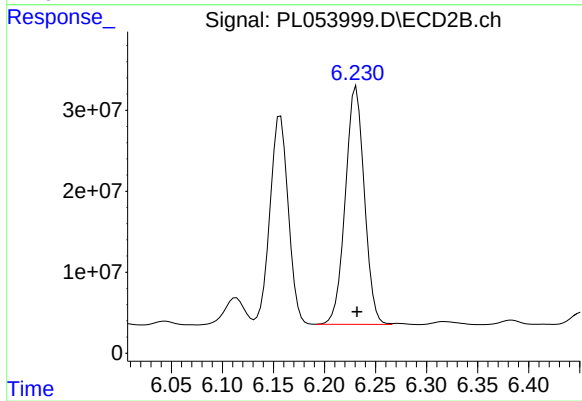
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 310444989
Conc: 850.00 ng/ml



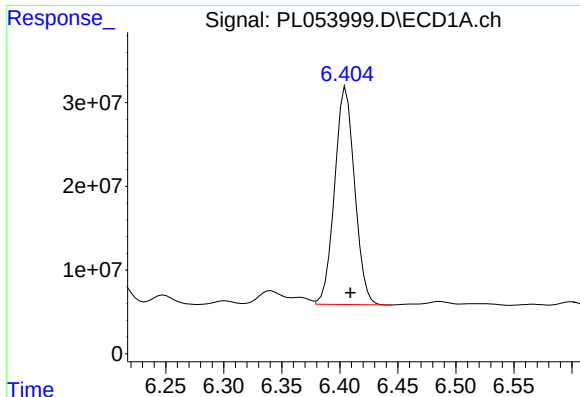
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 1016360784
Conc: 1084.17 ng/ml



#26 Chlordane-4

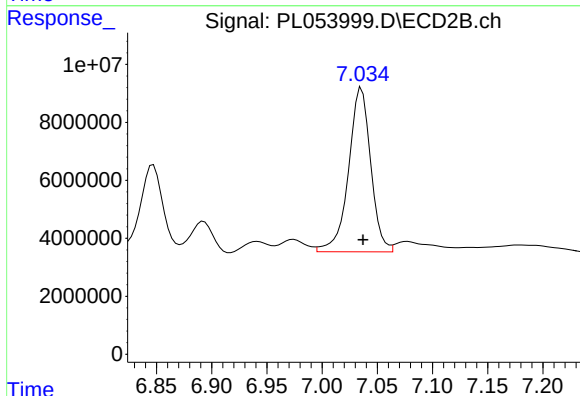
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 380329828
Conc: 847.18 ng/ml



#27 Chlordane-5

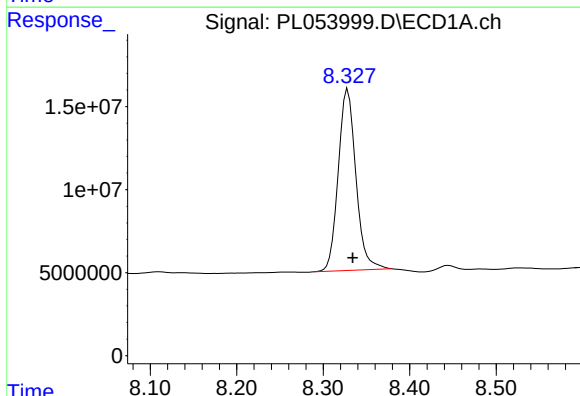
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 312122613
Conc: 853.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-CHLR-SOIL



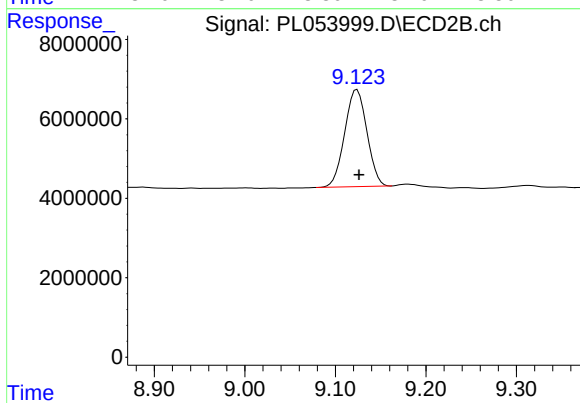
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 79226815
Conc: 1036.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 154406695
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 41810235
Conc: 14.85 ng/ml