

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 15:43
 Operator : SM\AJ
 Sample : K3389-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-SOIL-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:13:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	153.4E6	39526862	13.918	13.682
28)	SA Decachlor...	7.989	8.971	89073545	25128542	7.005	7.524
Target Compounds							
6)	B beta-BHC	4.282	4.807f	17361064	335673	2.498	0.195 #
7)	B delta-BHC	0.000	4.971f	0	2044290	N.D.	0.667 #
8)	B Heptachlo...	0.000	5.791	0	1698371	N.D.	0.520 #
9)	A Endosulfan I	5.346f	0.000	10215530	0	0.698	N.D. #
10)	B gamma-Chl...	5.187f	0.000	10026044	0	0.628	N.D. #
12)	B 4,4'-DDE	5.432	6.263	25385079	6689869	1.623	2.038 #
13)	MA Dieldrin	5.573f	6.404	26248545	4579519	1.717	1.365
14)	MA Endrin	5.812	0.000	23339675	0	1.618	N.D. #
15)	B Endosulfa...	0.000	6.822f	0	1471847	N.D.	0.485 #
16)	A 4,4'-DDD	5.944	6.758	8262194	13278049	0.694	5.048 #
17)	MA 4,4'-DDT	6.172	0.000	46212952	0	3.753	N.D. #
18)	B Endrin al...	6.265	0.000	13747611	0	1.256	N.D. #
19)	B Endosulfa...	6.454	0.000	20909422	0	1.610	N.D. #
20)	A Methoxychlor	6.702f	0.000	55520619	0	8.657	N.D. #
21)	B Endrin ke...	6.971f	0.000	7871717	0	0.553	N.D. #

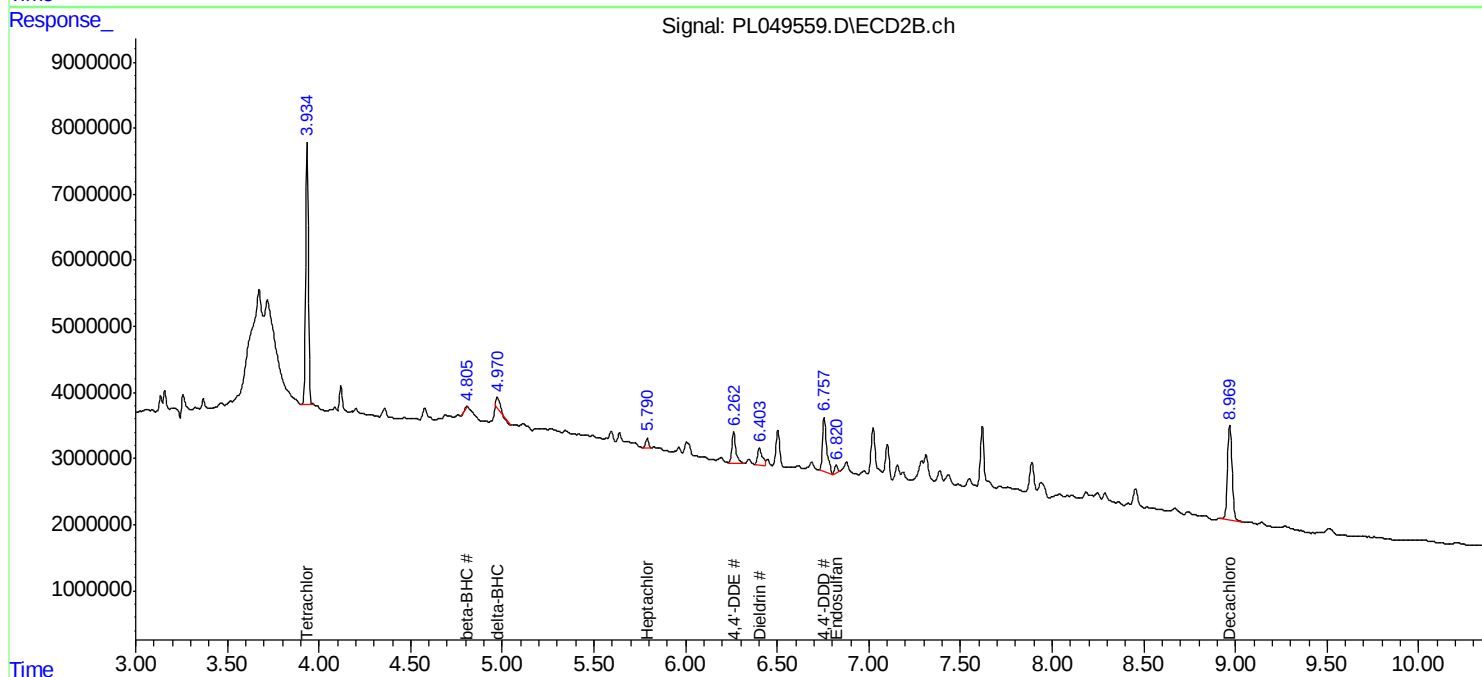
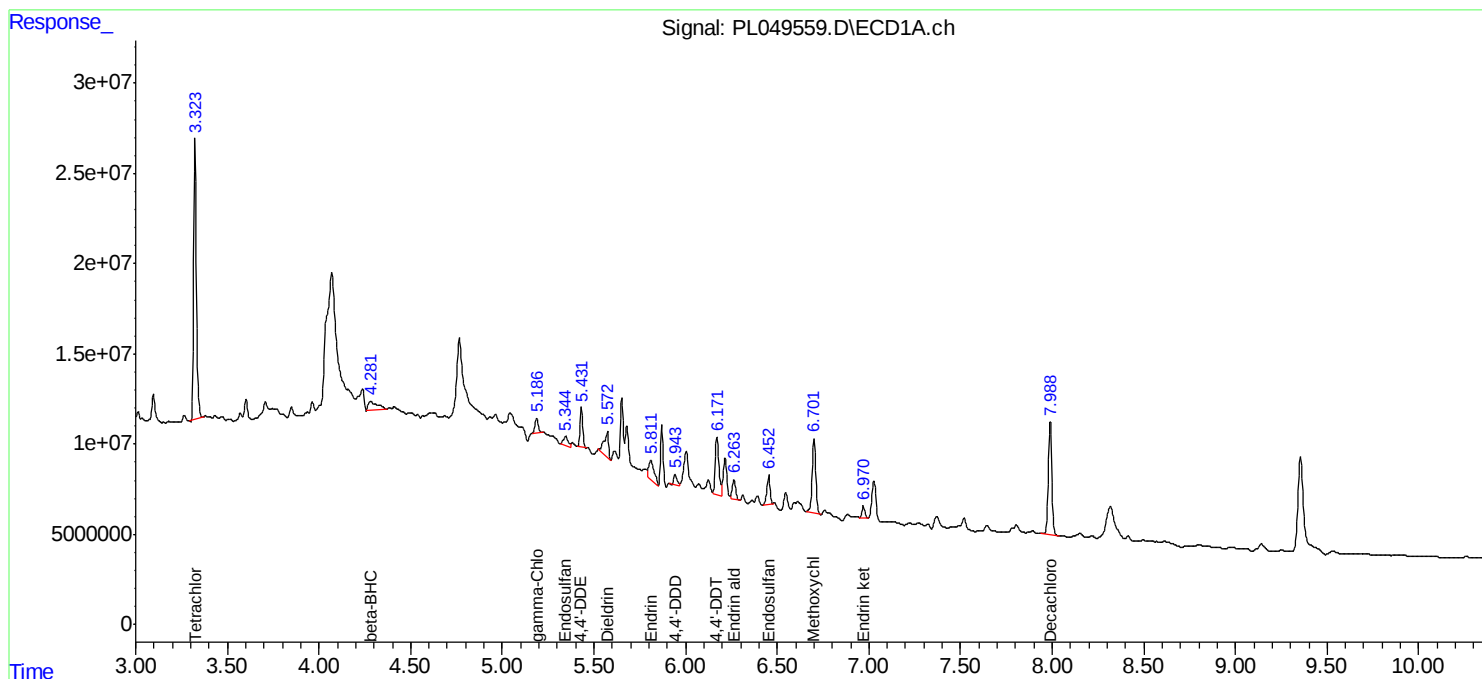
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

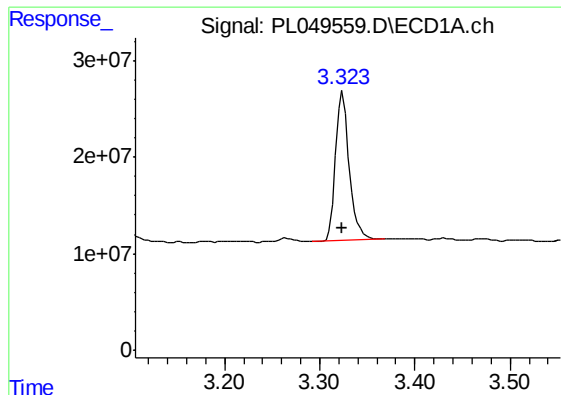
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049559.D
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Acq On : 17 Jun 2019 15:43
Operator : SM\AJ
Sample : K3389-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GS-SOIL-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:13:41 2019
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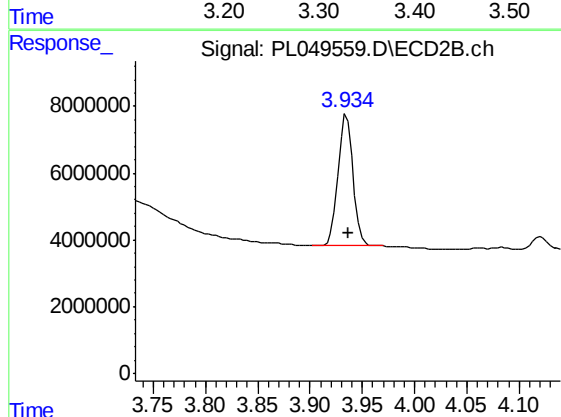




#1 Tetrachloro-m-xylene

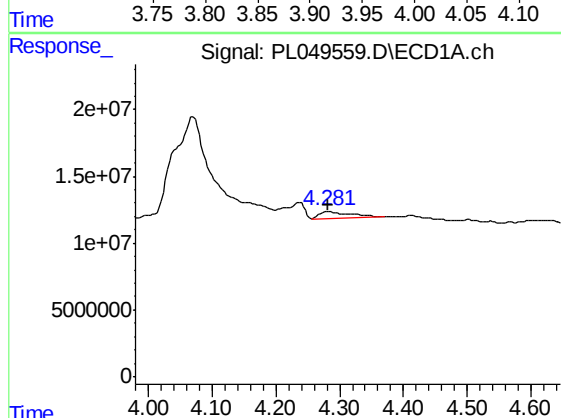
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 153356337
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



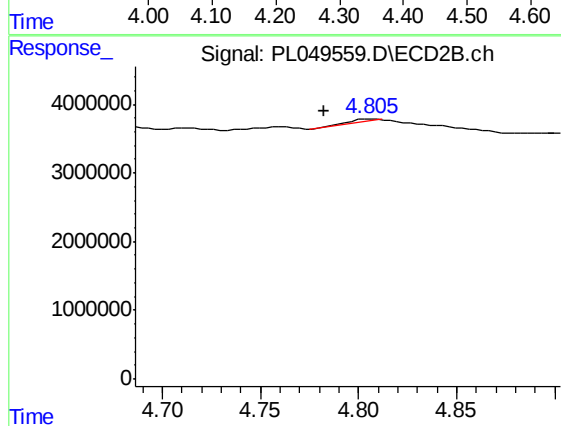
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 39526862
Conc: 13.68 ng/ml



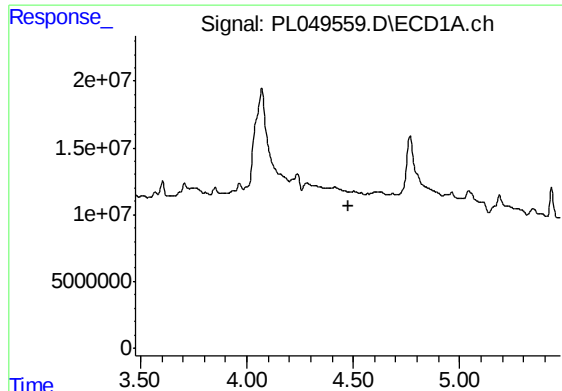
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 17361064
Conc: 2.50 ng/ml



#6 beta-BHC

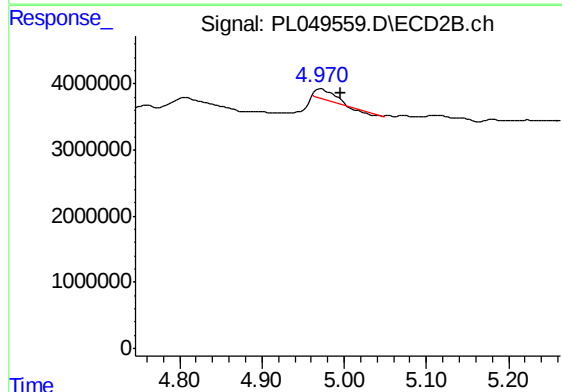
R.T.: 4.807 min
Delta R.T.: 0.024 min
Response: 335673
Conc: 0.19 ng/ml



#7 delta-BHC

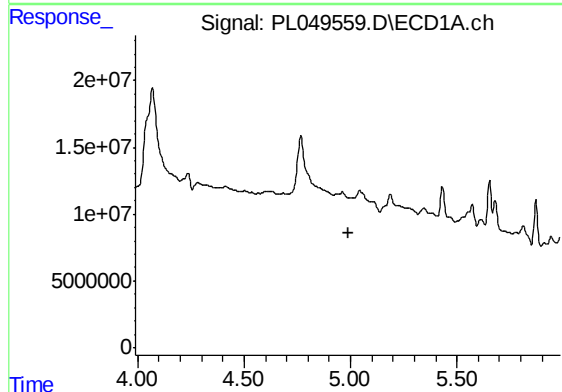
R.T.: 0.000 min
Exp R.T. : 4.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



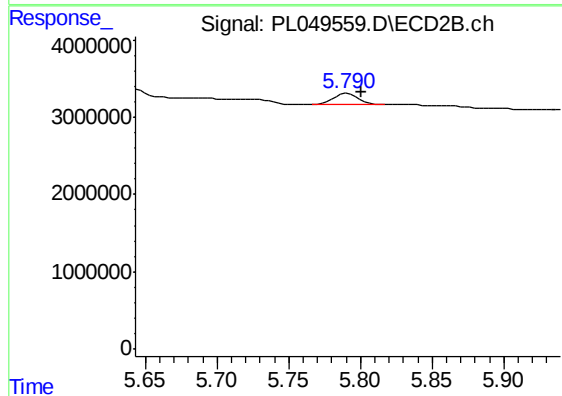
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.026 min
Response: 2044290
Conc: 0.67 ng/ml



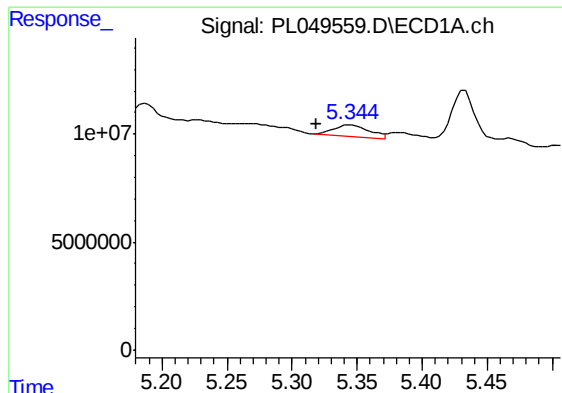
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

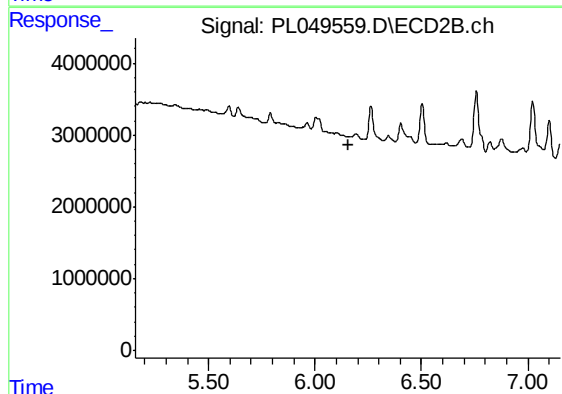
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 1698371
Conc: 0.52 ng/ml



#9 Endosulfan I

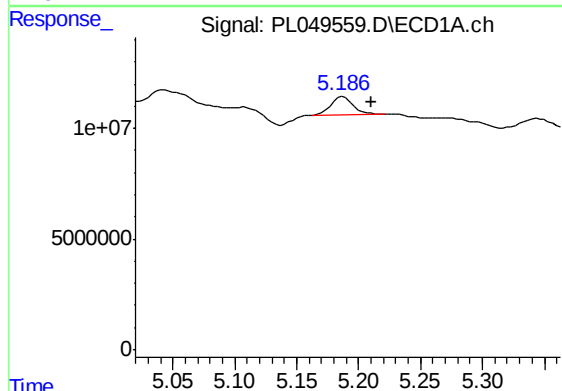
R.T.: 5.346 min
Delta R.T.: 0.027 min
Response: 10215530
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



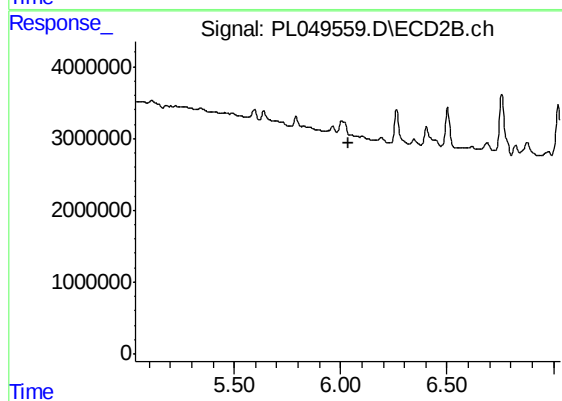
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



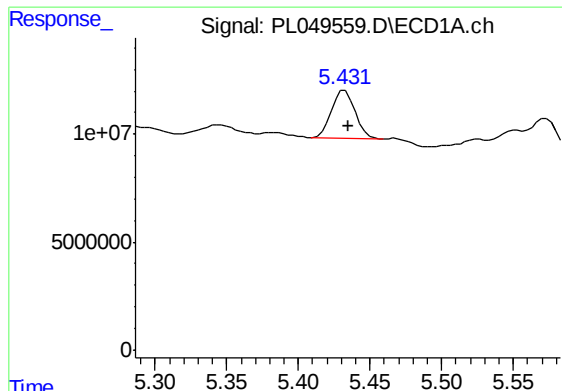
#10 gamma-Chlordane

R.T.: 5.187 min
Delta R.T.: -0.023 min
Response: 10026044
Conc: 0.63 ng/ml



#10 gamma-Chlordane

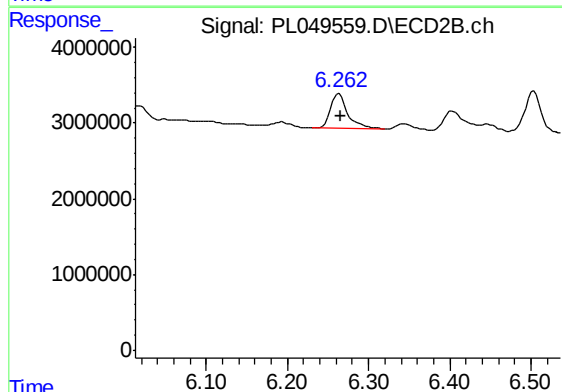
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

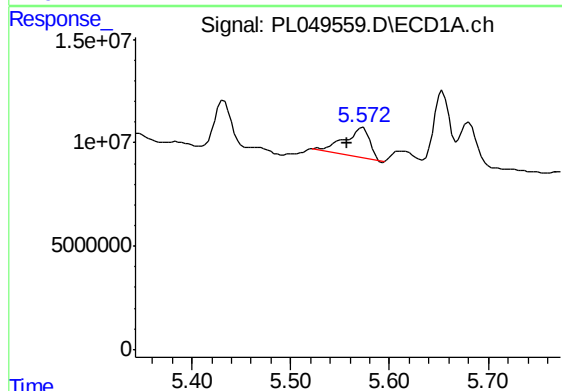
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 25385079
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



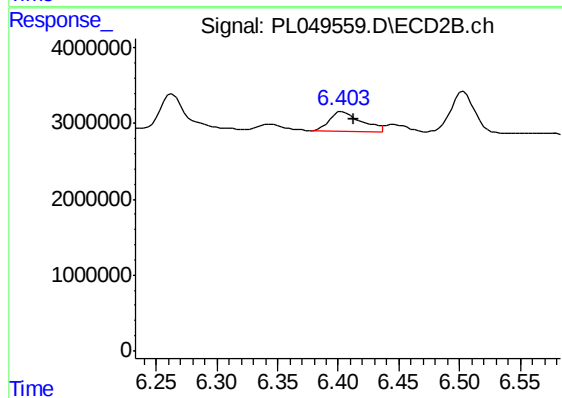
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 6689869
Conc: 2.04 ng/ml



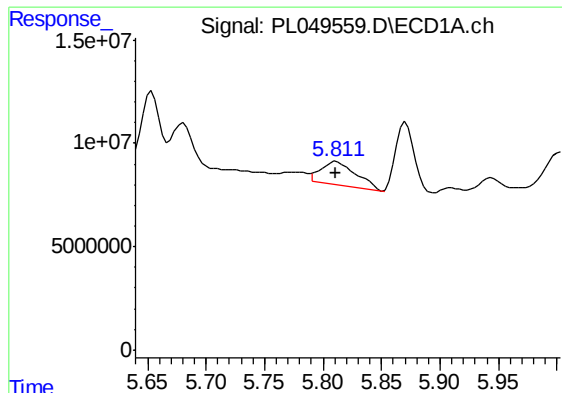
#13 Dieldrin

R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 26248545
Conc: 1.72 ng/ml



#13 Dieldrin

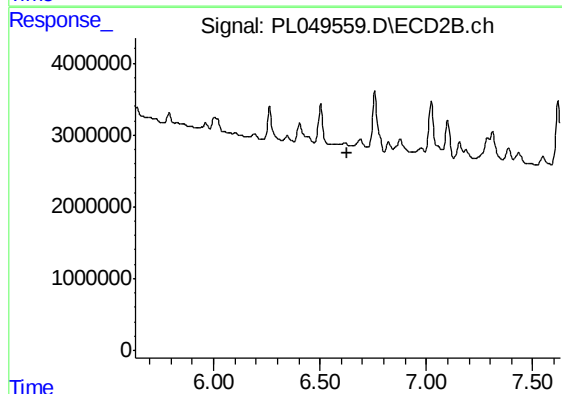
R.T.: 6.404 min
Delta R.T.: -0.009 min
Response: 4579519
Conc: 1.37 ng/ml



#14 Endrin

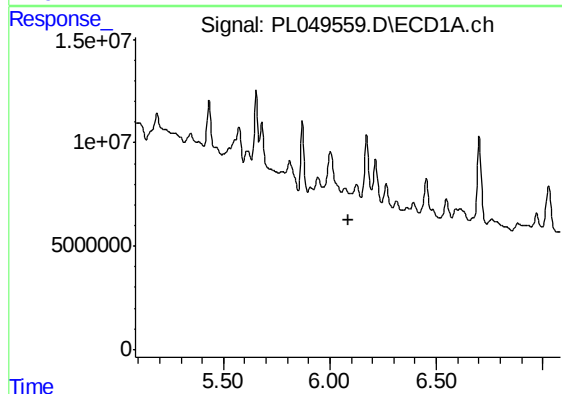
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 23339675
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



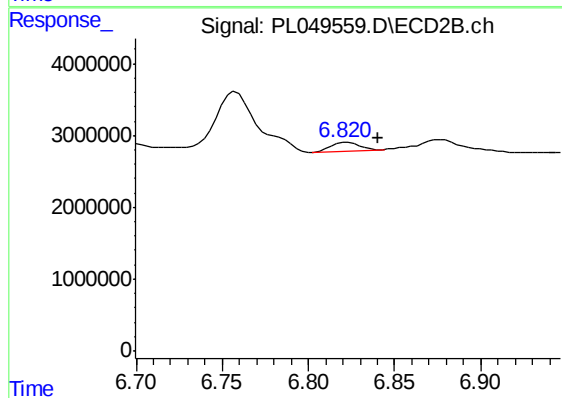
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



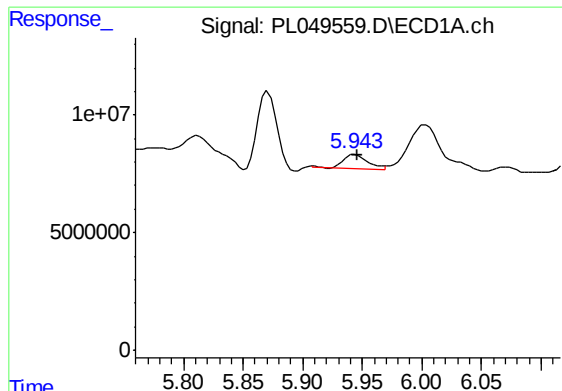
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#15 Endosulfan II

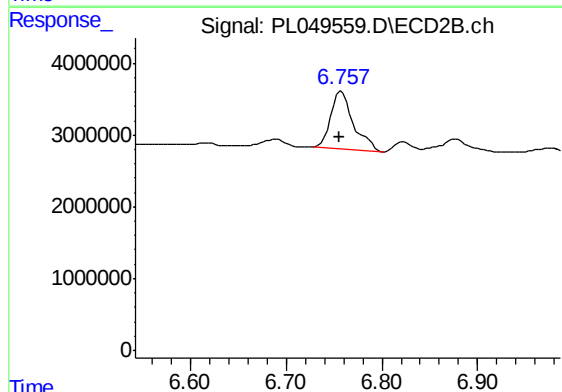
R.T.: 6.822 min
Delta R.T.: -0.018 min
Response: 1471847
Conc: 0.49 ng/ml



#16 4,4'-DDD

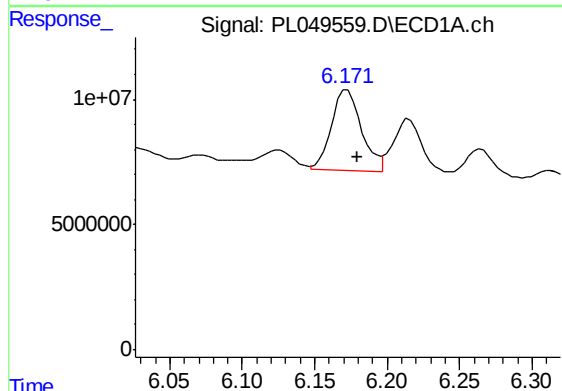
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 8262194
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



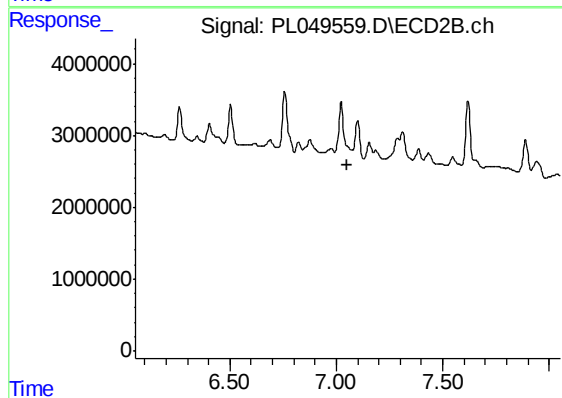
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 13278049
Conc: 5.05 ng/ml



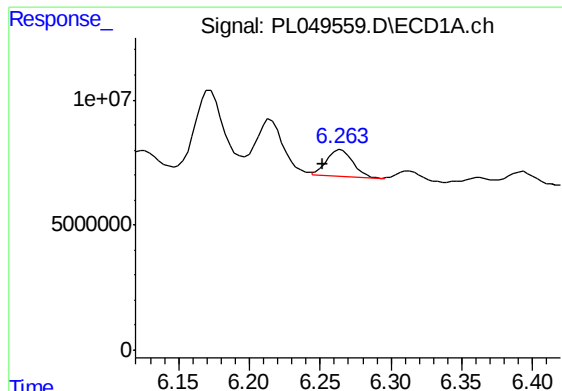
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 46212952
Conc: 3.75 ng/ml



#17 4,4'-DDT

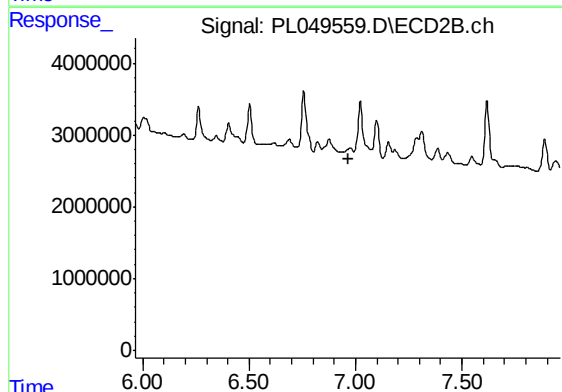
R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

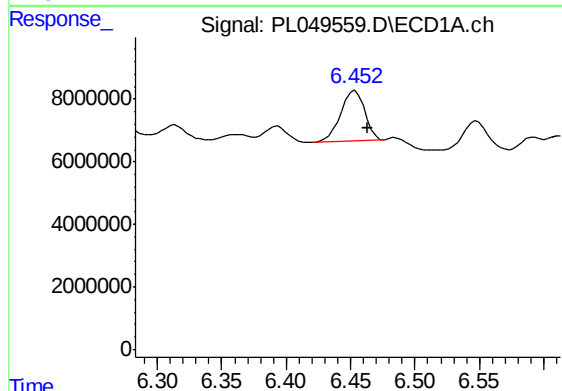
R.T.: 6.265 min
Delta R.T.: 0.012 min
Response: 13747611
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



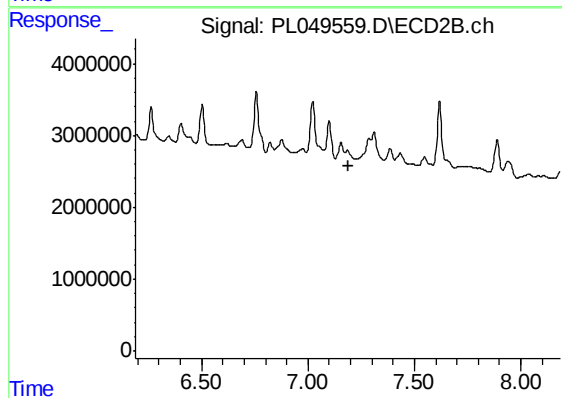
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



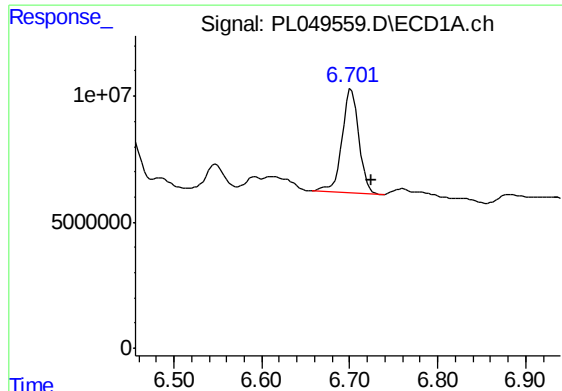
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 20909422
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

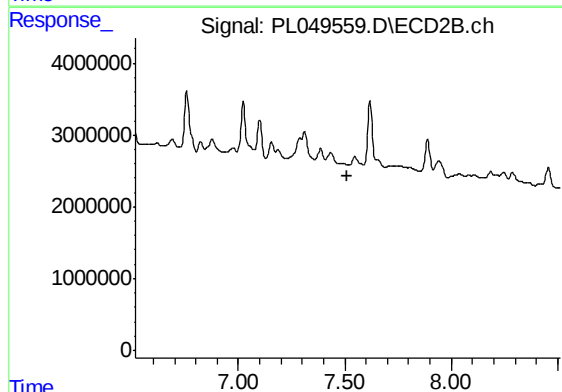
R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

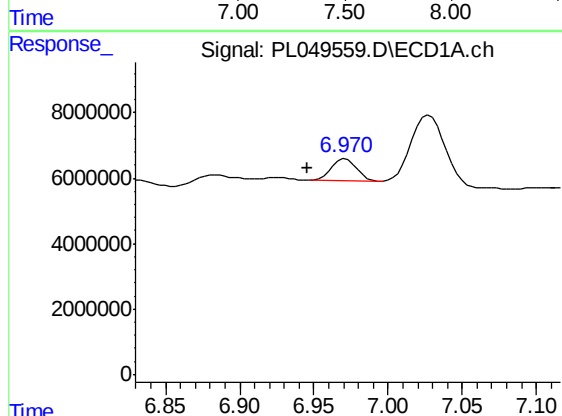
R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 55520619
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



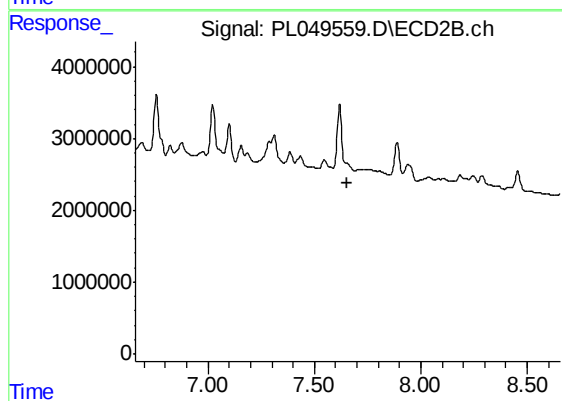
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



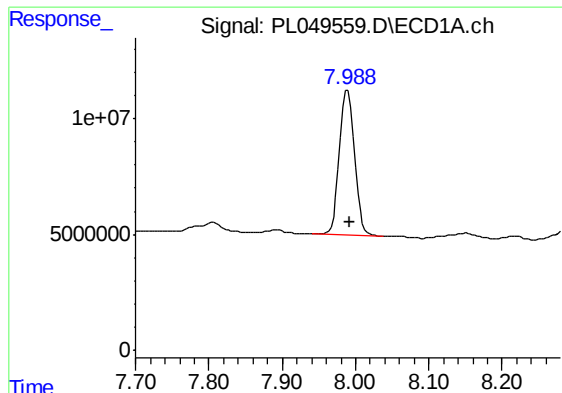
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: 0.026 min
Response: 7871717
Conc: 0.55 ng/ml



#21 Endrin ketone

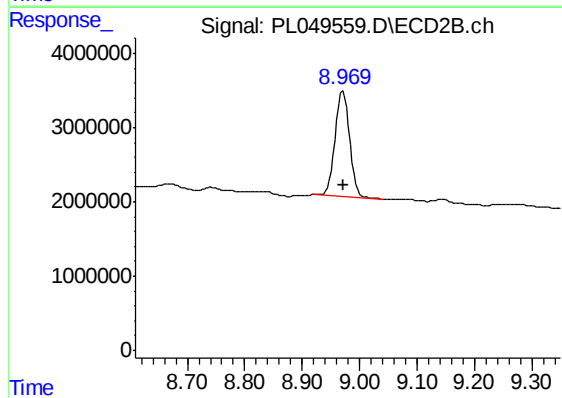
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 89073545
Conc: 7.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-SOIL-PILE



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 25128542
Conc: 7.52 ng/ml