

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
 Data File : PL053318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2019 18:13
 Operator : SG\AJ
 Sample : K5351-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A-FRAME-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:55:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	173.5E6	50467486	17.446	18.795
28)	SA Decachlor...	8.335	9.125	179.9E6	54681803	17.959	18.639
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	3169006	N.D.	0.825 #
3)	MA gamma-BHC...	0.000	4.729	0	2025903	N.D.	0.559 #
4)	MA Heptachlor	0.000	5.223	0	9981870	N.D.	2.619 #
5)	MB Aldrin	0.000	5.565f	0	52182724	N.D.	15.057 #
6)	B beta-BHC	0.000	4.908f	0	2695979	N.D.	1.715 #
7)	B delta-BHC	0.000	5.106	0	17324686	N.D.	4.786 #
11)	B alpha-Chl...	0.000	6.237	0	5083341	N.D.	1.510 #
12)	B 4,4'-DDE	5.733	6.387	153.9E6	36564368	13.258	11.195
13)	MA Dieldrin	5.881	6.538	43516468	3633141	3.371	1.114 #
14)	MA Endrin	6.128	6.747	17185154	1361355	1.509	0.490 #
15)	B Endosulfa...	6.409	6.977	15379129	5873466	1.342	1.980 #
16)	A 4,4'-DDD	6.250	6.877	62010811	23273970	6.899	9.490 #
17)	MA 4,4'-DDT	6.493	7.175	59431246	18110122	5.820	6.959
19)	B Endosulfa...	6.798	0.000	253.2E6	0	24.325	N.D. #
21)	B Endrin ke...	0.000	7.773	0	1826899	N.D.	0.640 #
24)	Chlordane-2	0.000	5.490f	0	16442137	N.D.	146.907 #
26)	Chlordane-4	0.000	6.237	0	5083341	N.D.	9.573 #
27)	Chlordane-5	6.409	0.000	15379129	0	38.990	N.D. #

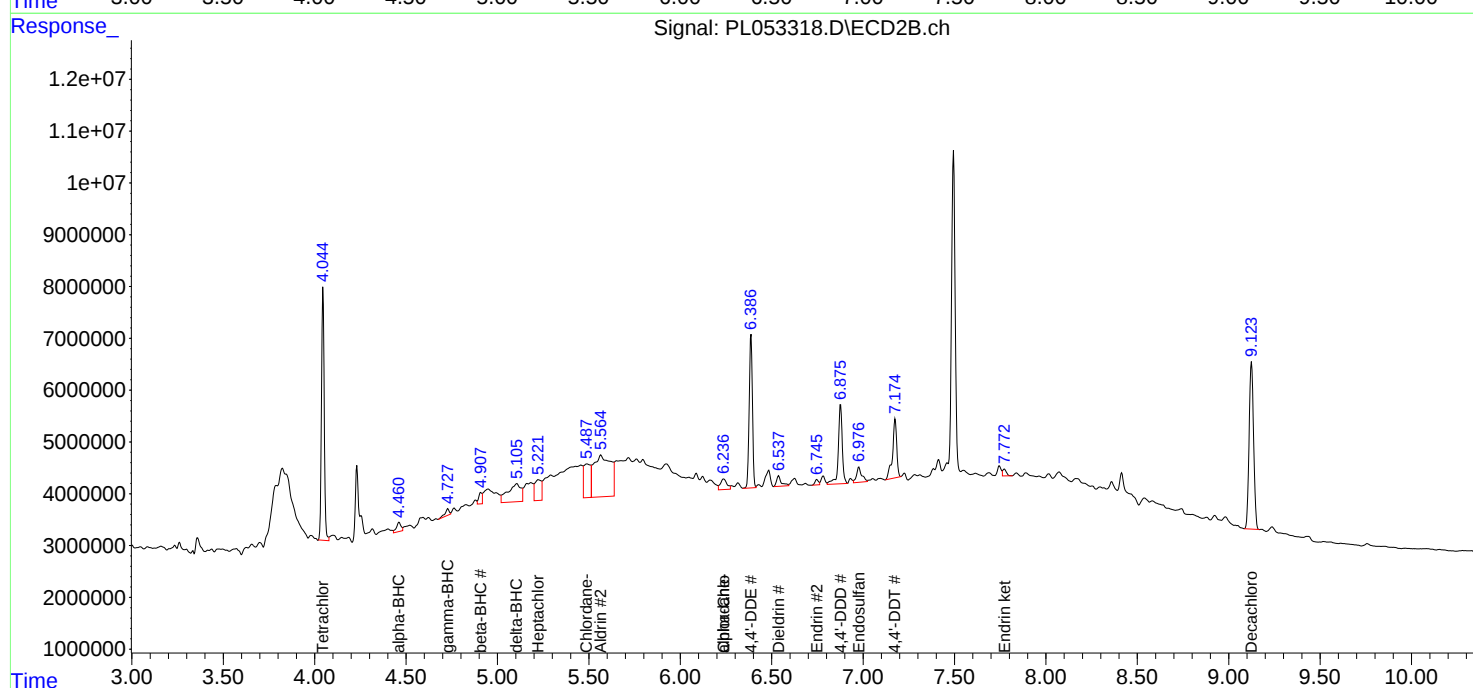
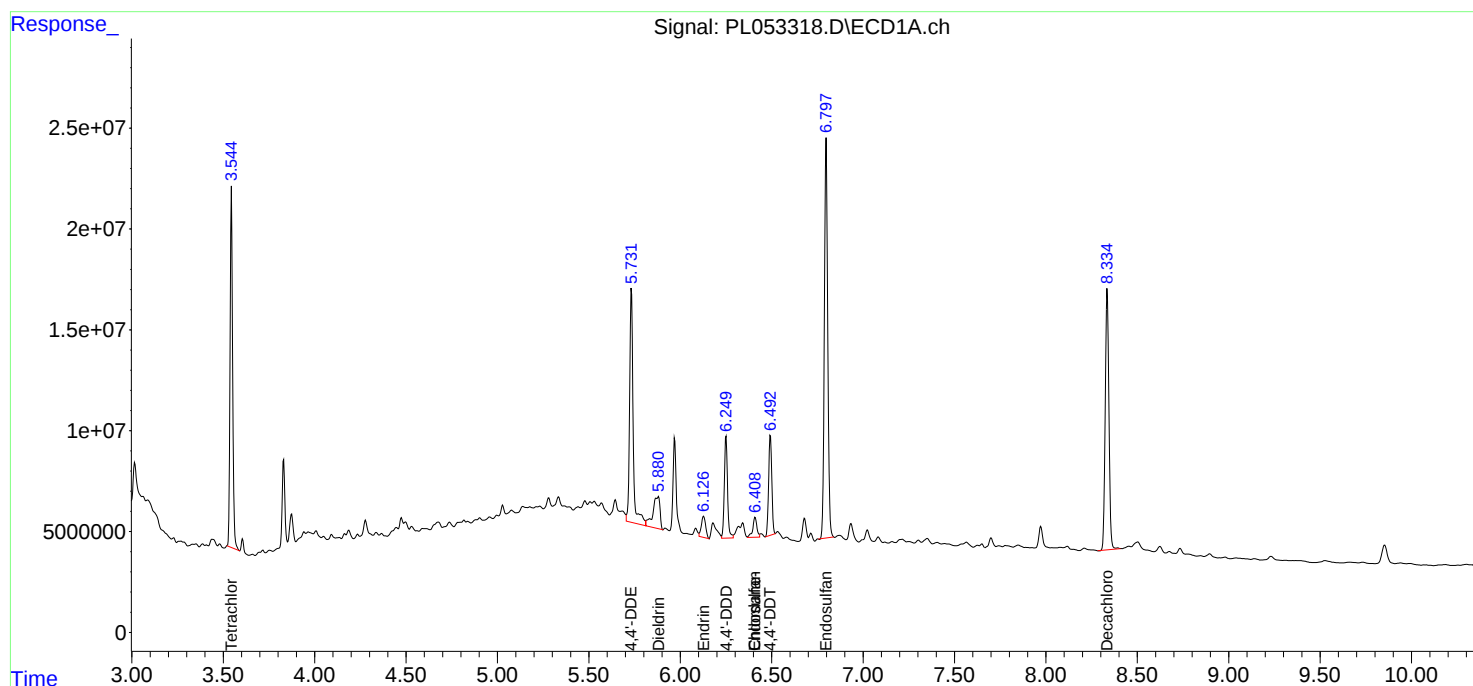
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

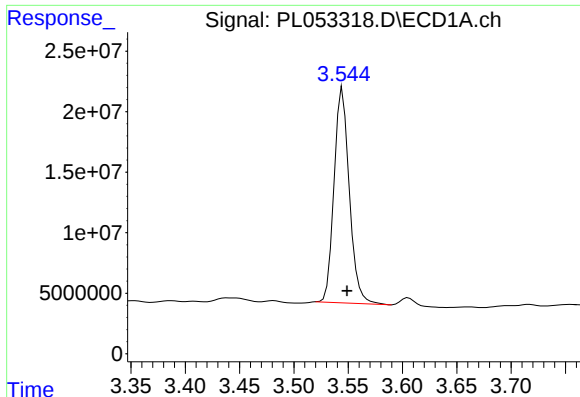
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101519\
Data File : PL053318.D
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Acq On : 14 Oct 2019 18:13
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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A-FRAME-SOIL

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

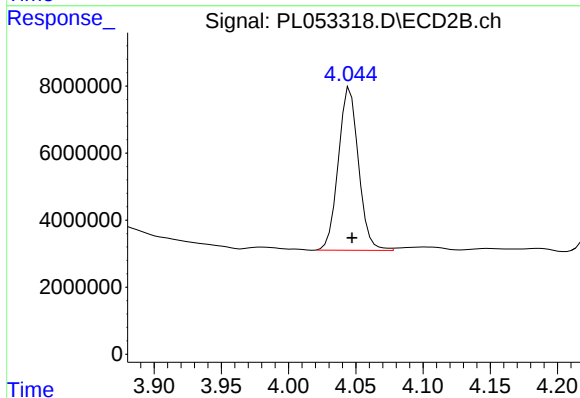




#1 Tetrachloro-m-xylene

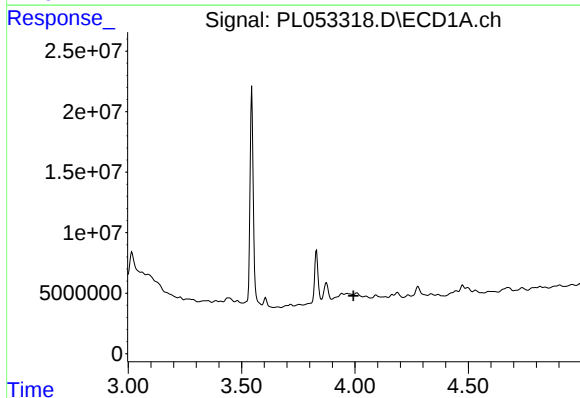
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 173526432
Conc: 17.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



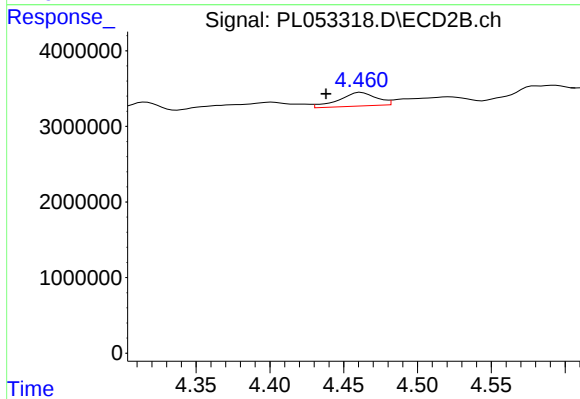
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 50467486
Conc: 18.79 ng/ml



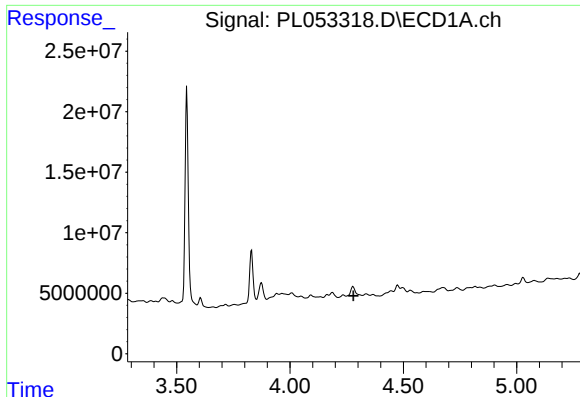
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

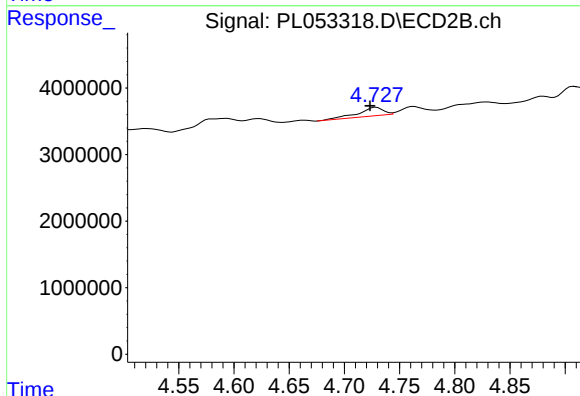
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 3169006
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

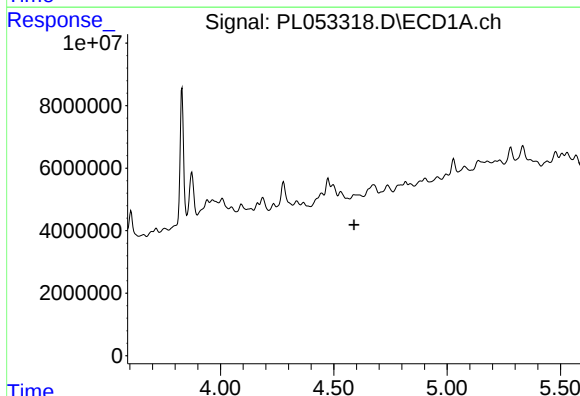
R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



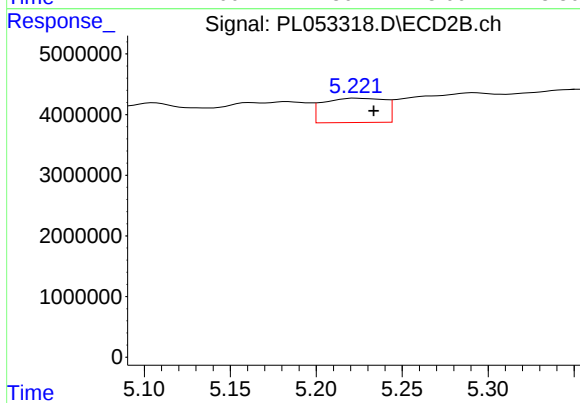
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 2025903
Conc: 0.56 ng/ml



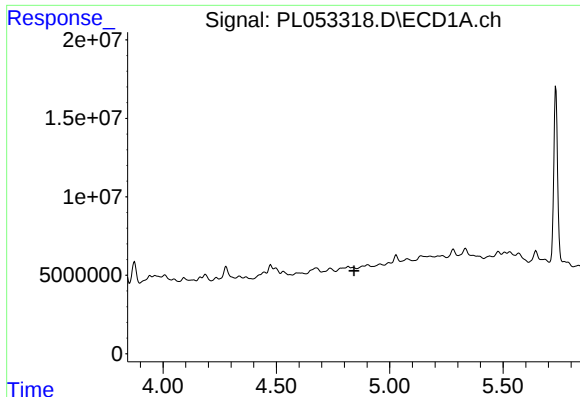
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

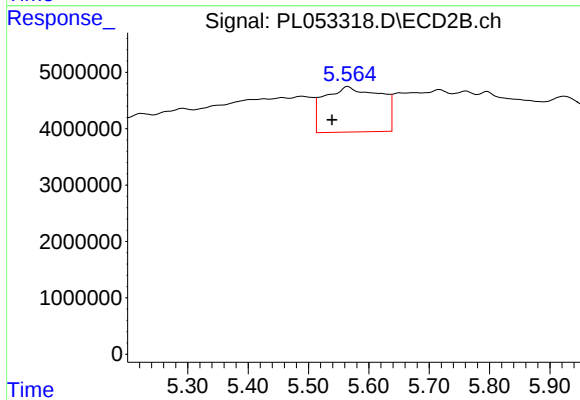
R.T.: 5.223 min
Delta R.T.: -0.010 min
Response: 9981870
Conc: 2.62 ng/ml



#5 Aldrin

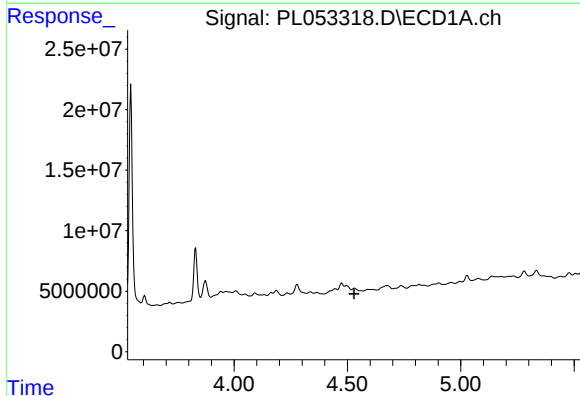
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



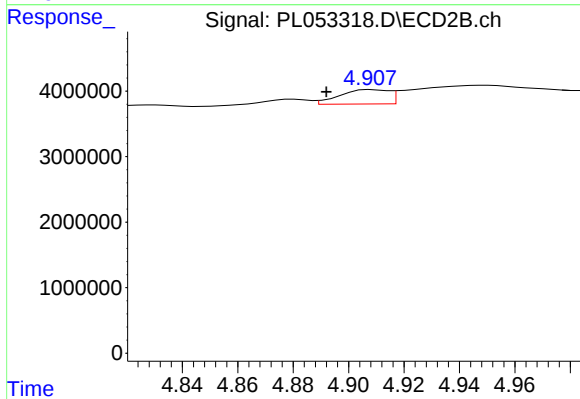
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.027 min
Response: 52182724
Conc: 15.06 ng/ml



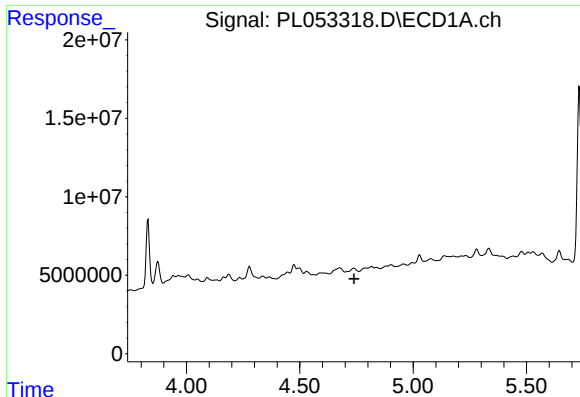
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

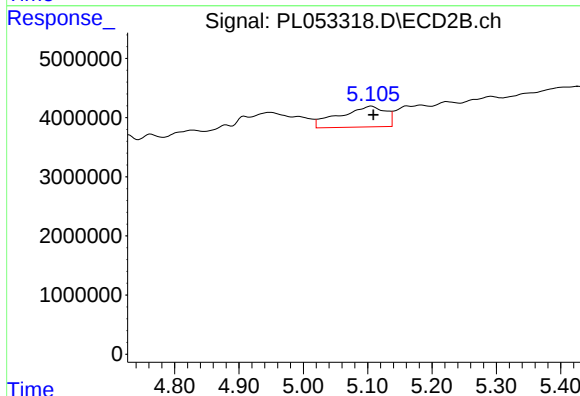
R.T.: 4.908 min
Delta R.T.: 0.016 min
Response: 2695979
Conc: 1.72 ng/ml



#7 delta-BHC

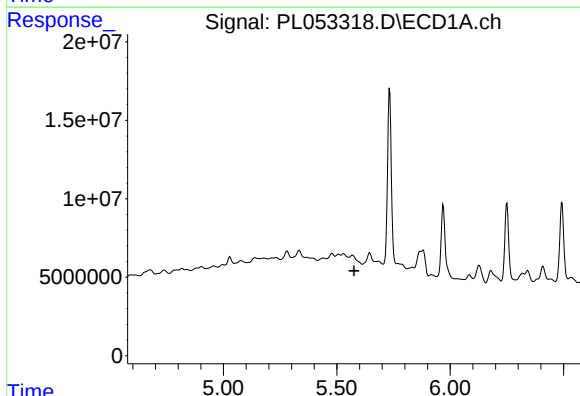
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



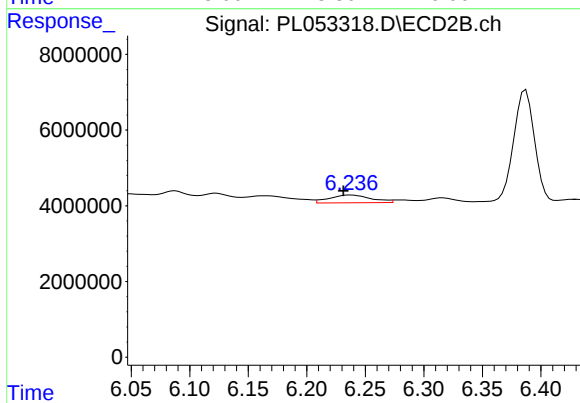
#7 delta-BHC

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 17324686
Conc: 4.79 ng/ml



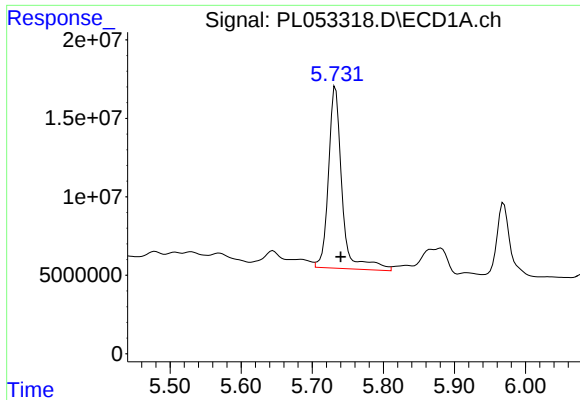
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

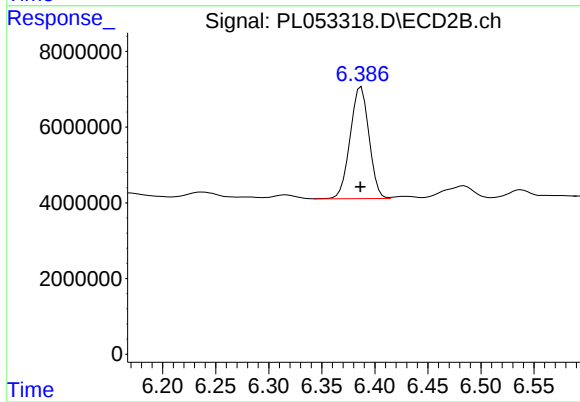
R.T.: 6.237 min
Delta R.T.: 0.006 min
Response: 5083341
Conc: 1.51 ng/ml



#12 4,4'-DDE

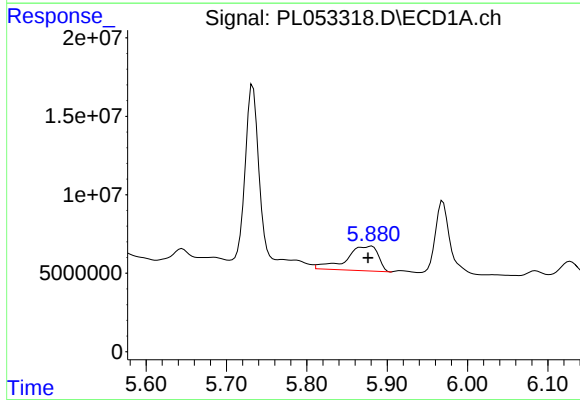
R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 153876165
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



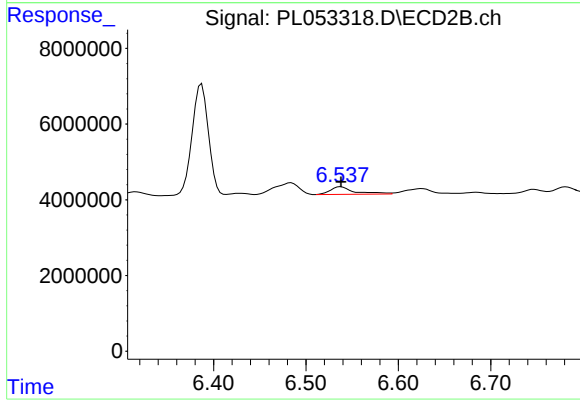
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 36564368
Conc: 11.19 ng/ml



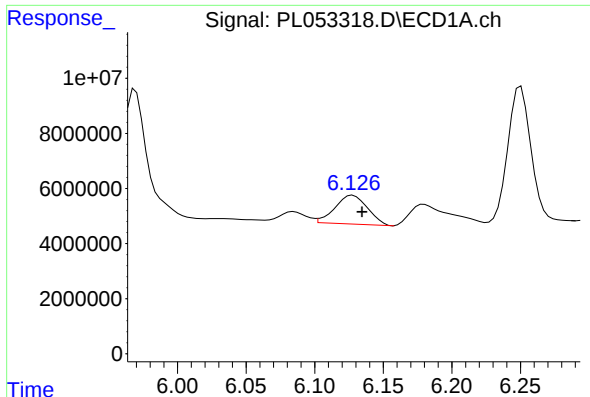
#13 Dieldrin

R.T.: 5.881 min
Delta R.T.: 0.004 min
Response: 43516468
Conc: 3.37 ng/ml



#13 Dieldrin

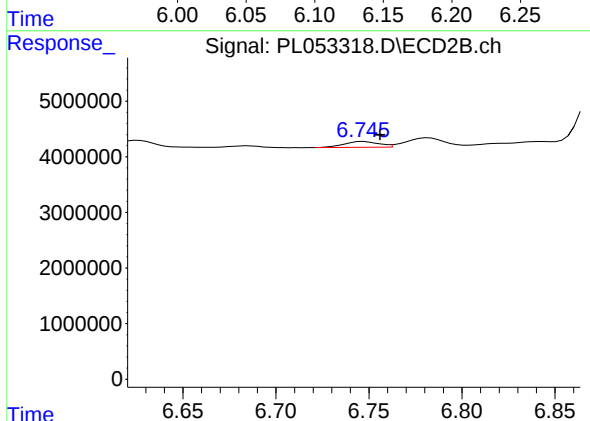
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 3633141
Conc: 1.11 ng/ml



#14 Endrin

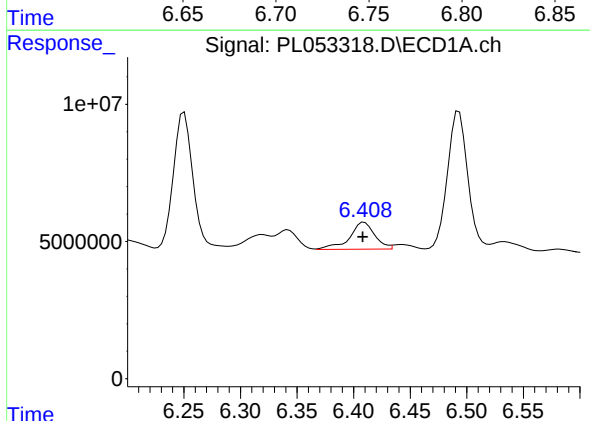
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 17185154
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



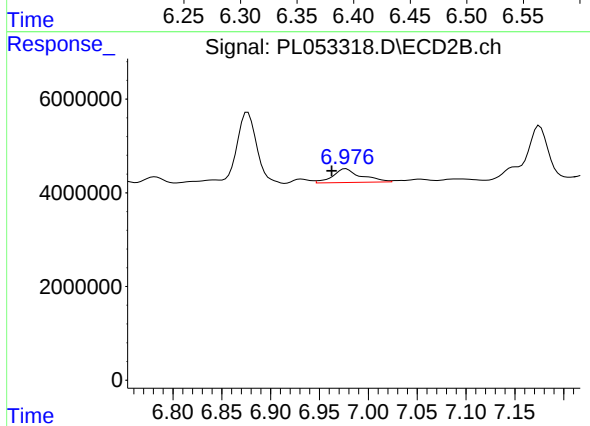
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.009 min
Response: 1361355
Conc: 0.49 ng/ml



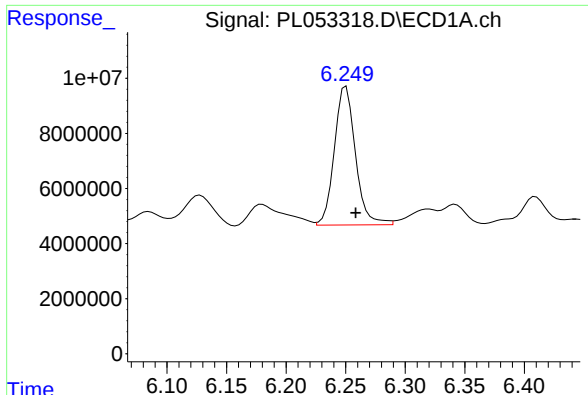
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 15379129
Conc: 1.34 ng/ml



#15 Endosulfan II

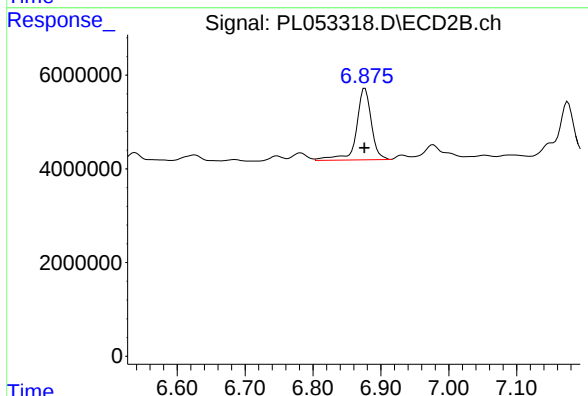
R.T.: 6.977 min
Delta R.T.: 0.015 min
Response: 5873466
Conc: 1.98 ng/ml



#16 4,4'-DDD

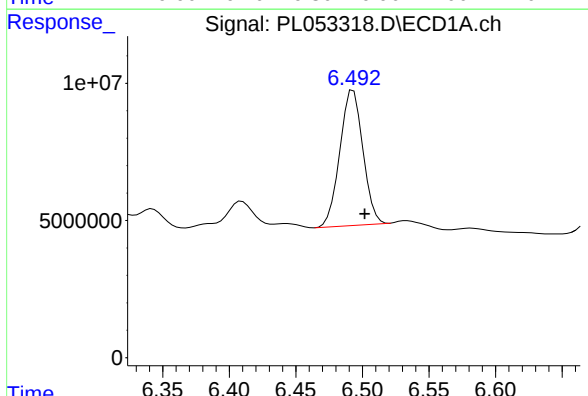
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 62010811
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



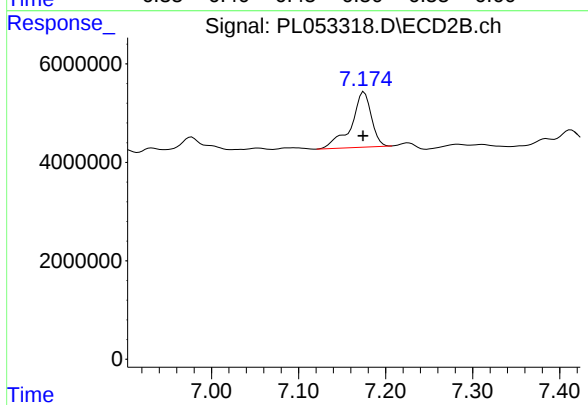
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 23273970
Conc: 9.49 ng/ml



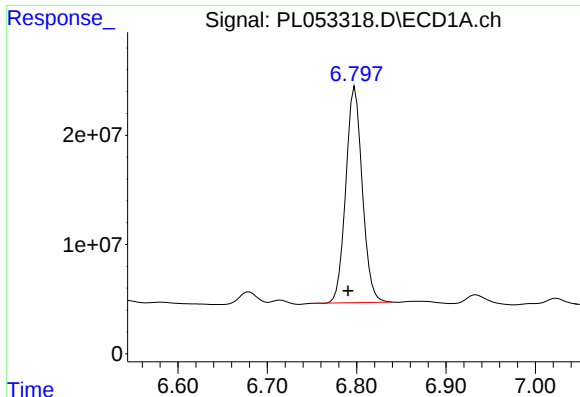
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 59431246
Conc: 5.82 ng/ml



#17 4,4'-DDT

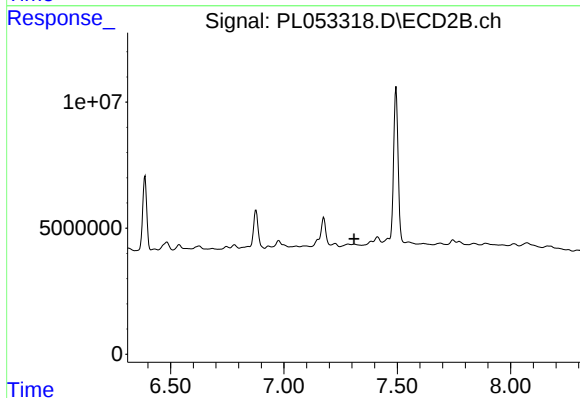
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 18110122
Conc: 6.96 ng/ml



#19 Endosulfan Sulfate

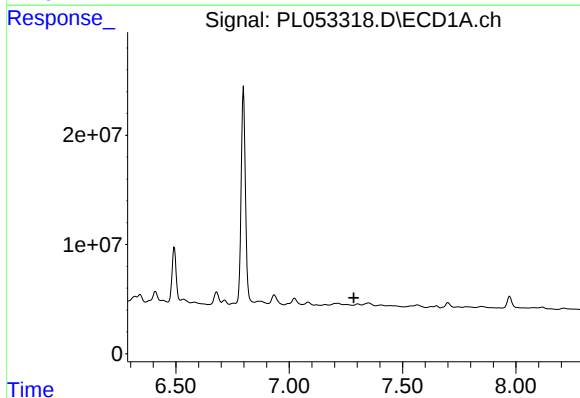
R.T.: 6.798 min
Delta R.T.: 0.008 min
Response: 253204275
Conc: 24.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



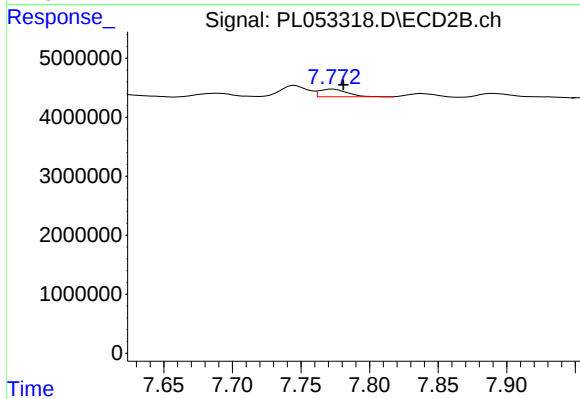
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



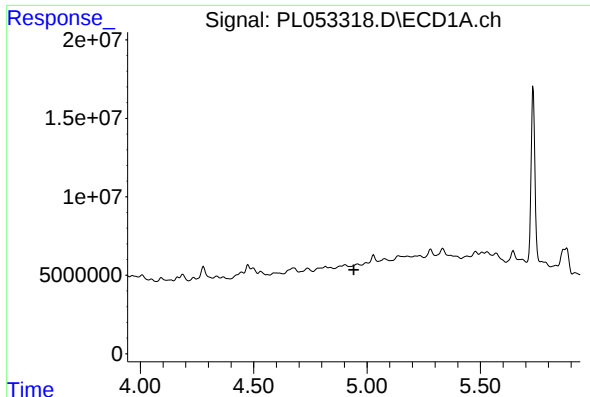
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

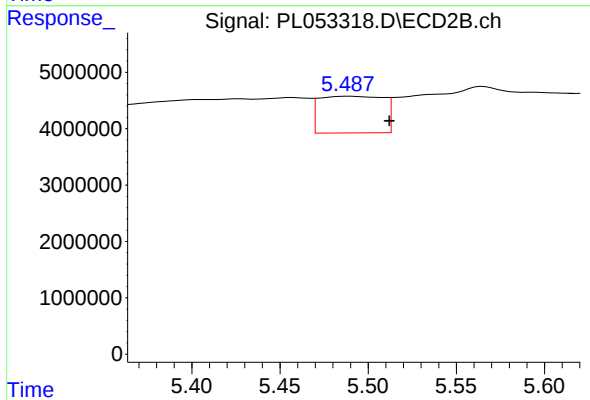
R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 1826899
Conc: 0.64 ng/ml



#24 Chlordane-2

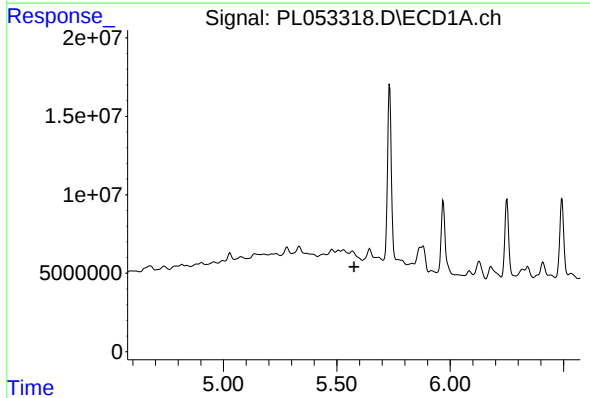
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



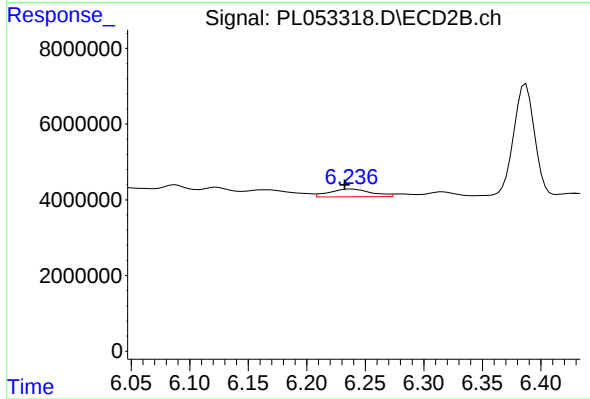
#24 Chlordane-2

R.T.: 5.490 min
Delta R.T.: -0.022 min
Response: 16442137
Conc: 146.91 ng/ml



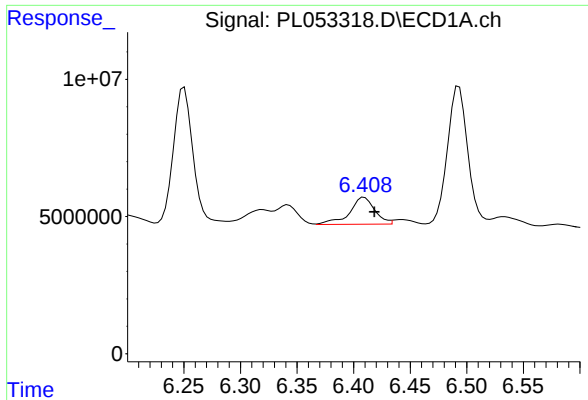
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

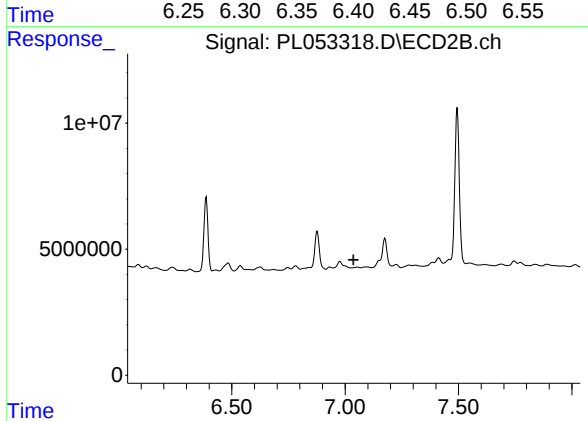
R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 5083341
Conc: 9.57 ng/ml



#27 Chlordane-5

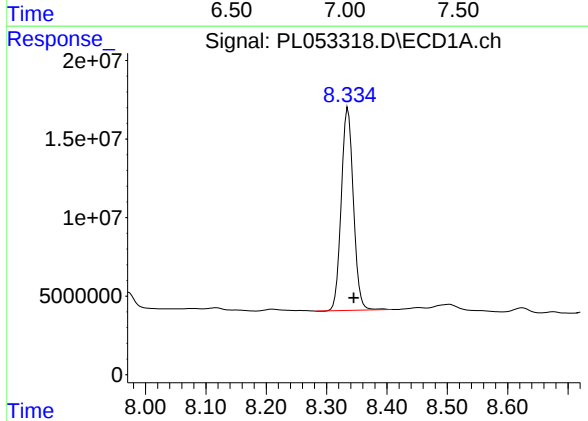
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 15379129
Conc: 38.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
A-FRAME-SOIL



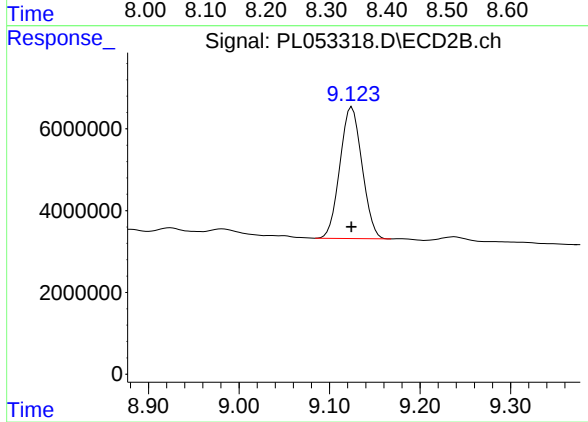
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.335 min
Delta R.T.: -0.010 min
Response: 179876878
Conc: 17.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 54681803
Conc: 18.64 ng/ml