

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 18:17
 Operator : SG\AJ
 Sample : K6021-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-004-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:45:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.538	4.052	148.3E6	33640330	12.749	13.183
28)	SA Decachlor...	8.319	9.151	105.9E6	29026732	11.062	12.107
Target Compounds							
2)	A alpha-BHC	0.000	4.468f	0	9234386	N.D.	2.607 #
4)	MA Heptachlor	4.579	0.000	24246095	0	1.375	N.D. #
5)	MB Aldrin	4.826	5.541	4858827	2707359	0.298	0.972 #
6)	B beta-BHC	4.542f	0.000	8415017	0	1.135	N.D. #
7)	B delta-BHC	4.742f	5.144f	8887890	2322941	0.547	0.871 #
8)	B Heptachlo...	5.269	5.920	16615251	4520303	1.098	1.809 #
10)	B gamma-Chl...	5.516f	6.178	44111769	3972793	2.909	1.508 #
11)	B alpha-Chl...	0.000	6.238	0	2124362	N.D.	0.809 #
12)	B 4,4'-DDE	5.718	6.393	7604315	3978824	0.572	1.607 #
13)	MA Dieldrin	5.848	6.535	57566013	5566142	4.059	2.187 #
14)	MA Endrin	6.108	6.754	1253213	6542848	0.098	2.953 #
16)	A 4,4'-DDD	0.000	6.891	0	22649223	N.D.	11.796 #
17)	MA 4,4'-DDT	6.476	7.157f	103.4E6	24806429	9.871	12.520 #
18)	B Endrin al...	6.570	7.110	26639057	1713720	2.690	0.874 #
19)	B Endosulfa...	6.765	0.000	38329438	0	3.579	N.D. #
20)	A Methoxychlor	7.010	0.000	126.8E6	0	25.307	N.D. #
21)	B Endrin ke...	7.287f	0.000	22867235	0	2.104	N.D. #
23)	Chlordane-1	4.421	0.000	11087762	0	28.096	N.D. #
24)	Chlordane-2	0.000	5.541f	0	2707359	N.D.	30.208 #
25)	Chlordane-3	5.516f	6.178	44111769	3972793	34.351	12.799 #
26)	Chlordane-4	0.000	6.238	0	2124362	N.D.	5.646 #

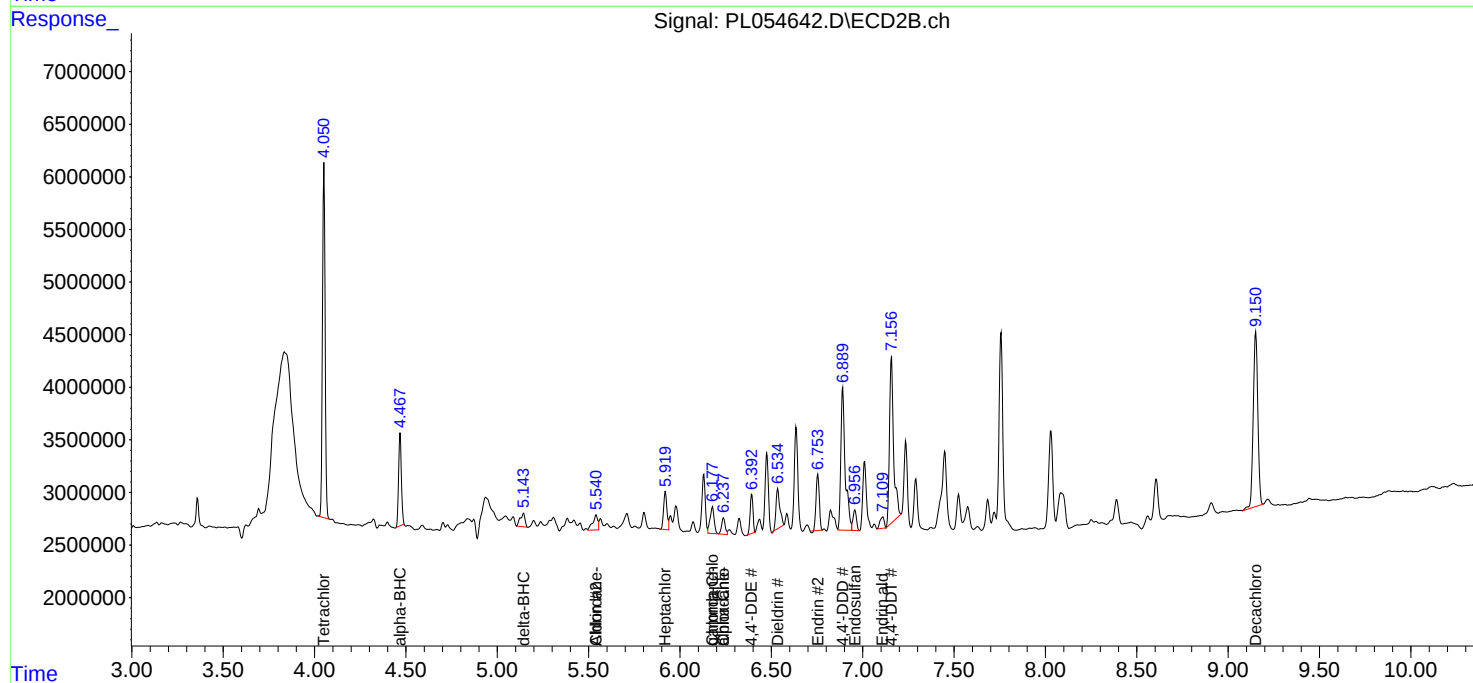
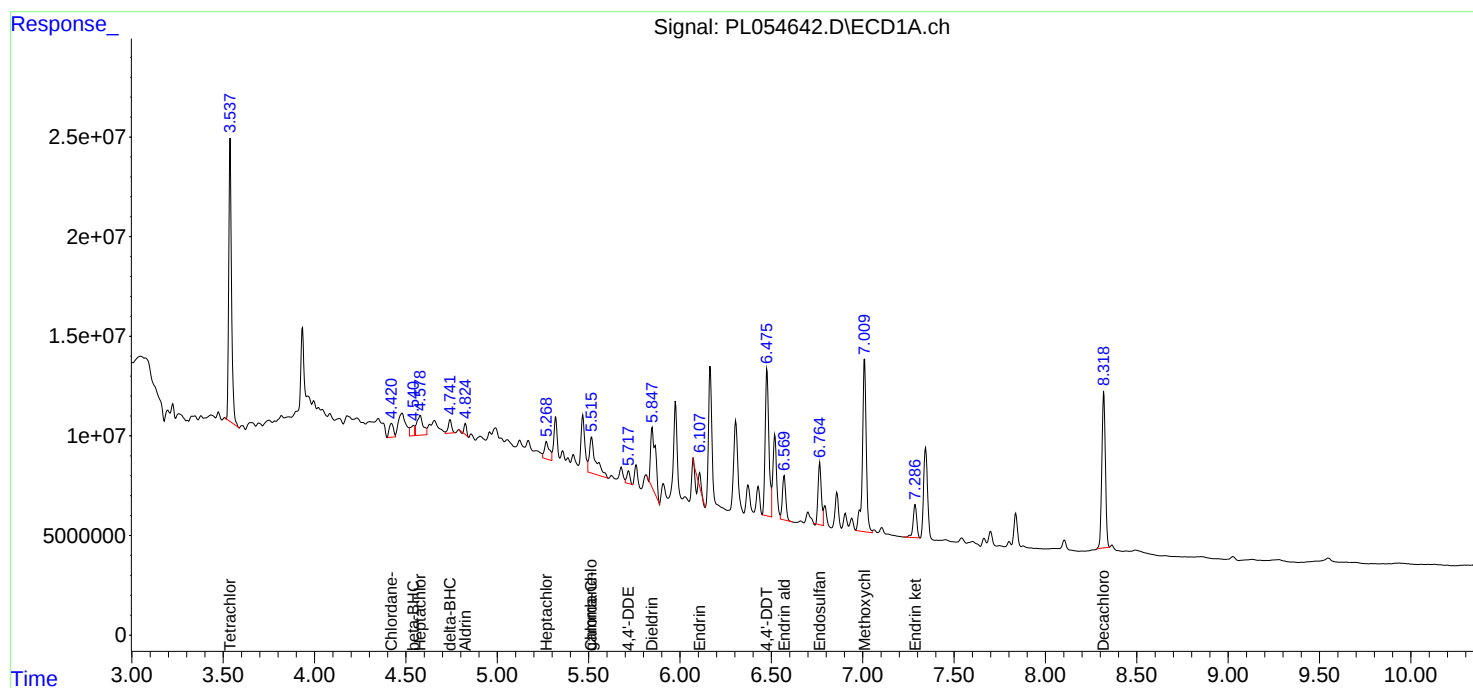
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

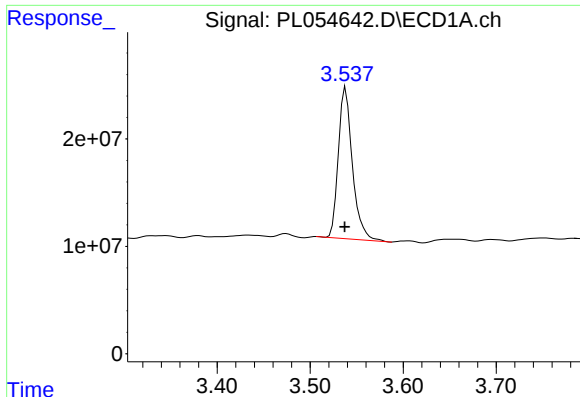
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 18:17
Operator : SG\AJ
Sample : K6021-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SOIL-004-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:45:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

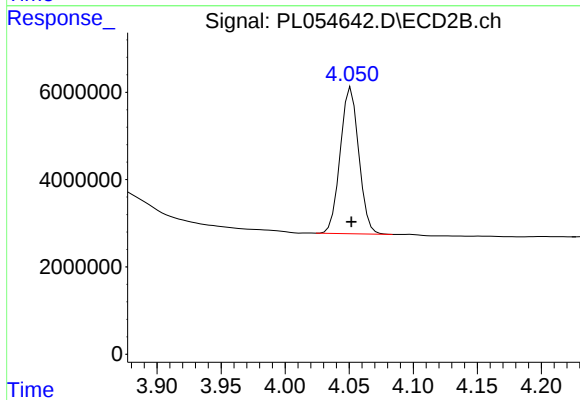




#1 Tetrachloro-m-xylene

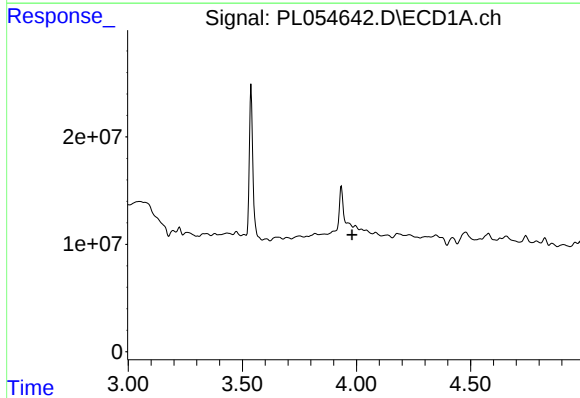
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 148329601
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



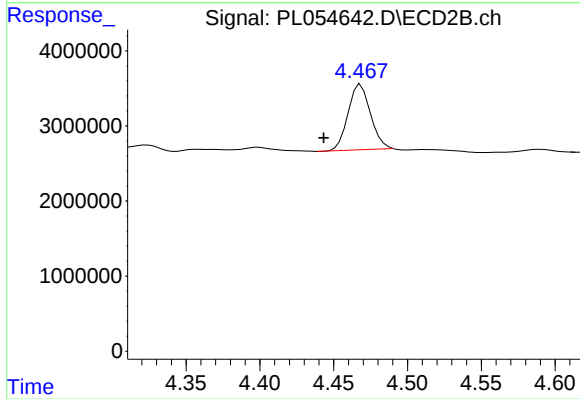
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 33640330
Conc: 13.18 ng/ml



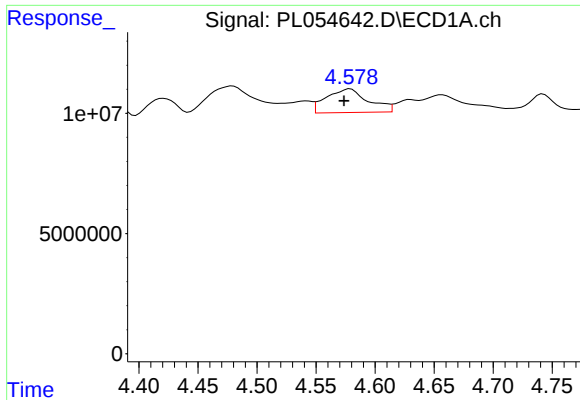
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

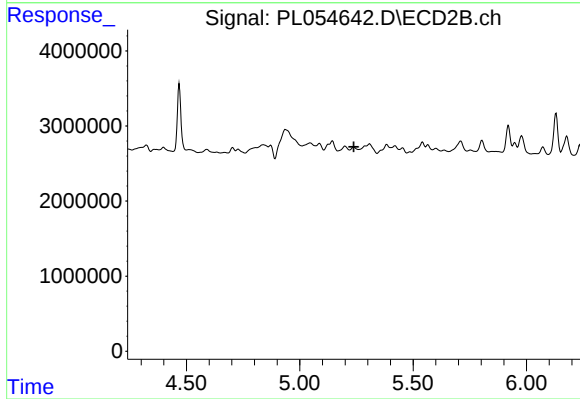
R.T.: 4.468 min
Delta R.T.: 0.025 min
Response: 9234386
Conc: 2.61 ng/ml



#4 Heptachlor

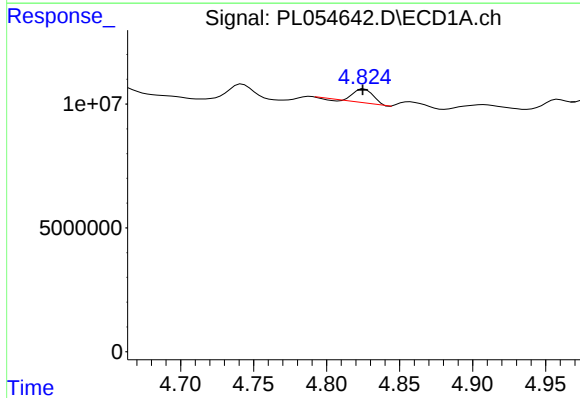
R.T.: 4.579 min
Delta R.T.: 0.005 min
Response: 24246095
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



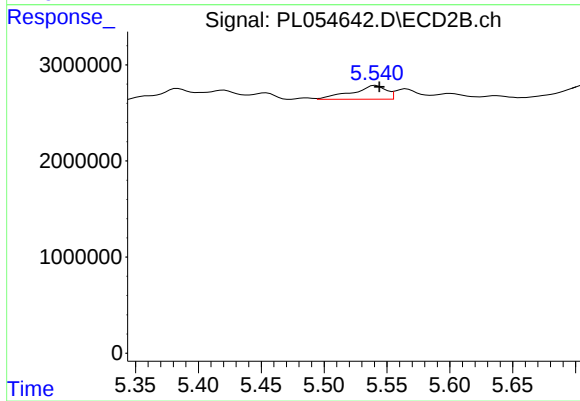
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



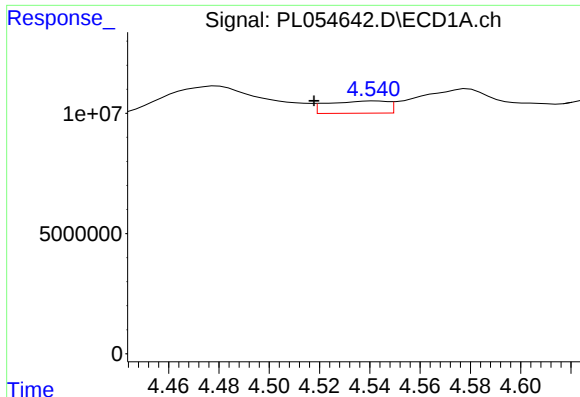
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 4858827
Conc: 0.30 ng/ml



#5 Aldrin

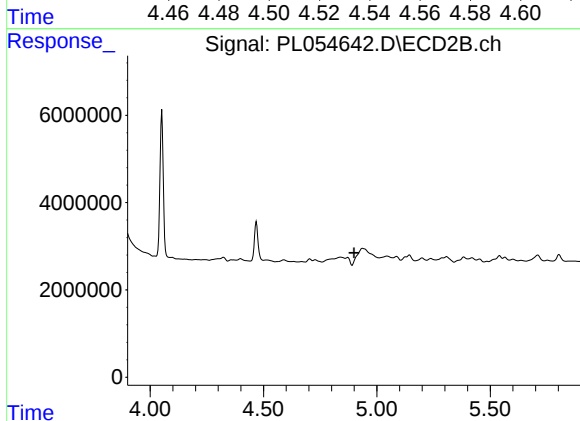
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 2707359
Conc: 0.97 ng/ml



#6 beta-BHC

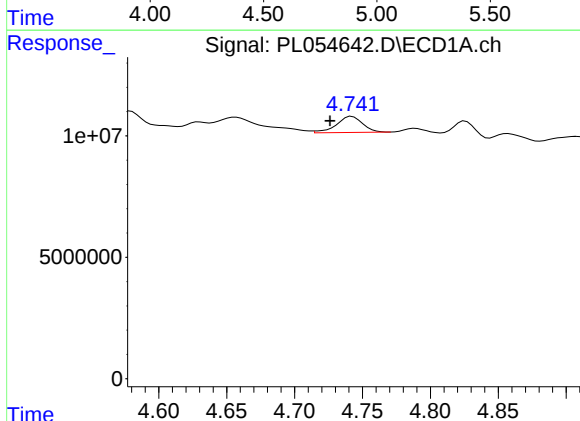
R.T.: 4.542 min
Delta R.T.: 0.024 min
Response: 8415017
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



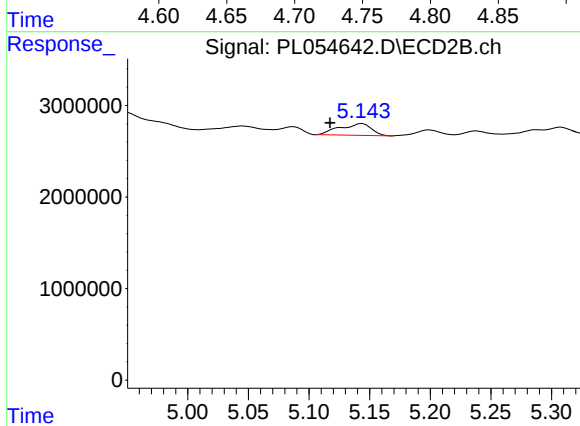
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



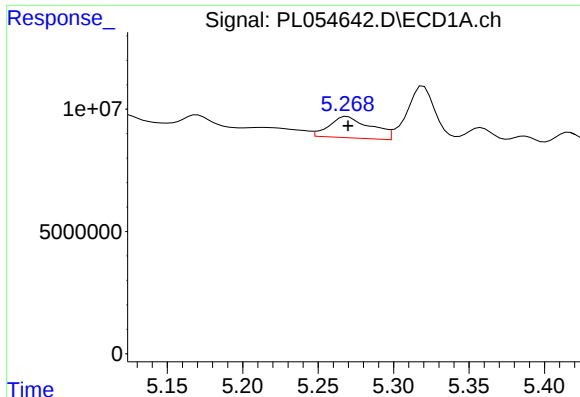
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.016 min
Response: 8887890
Conc: 0.55 ng/ml



#7 delta-BHC

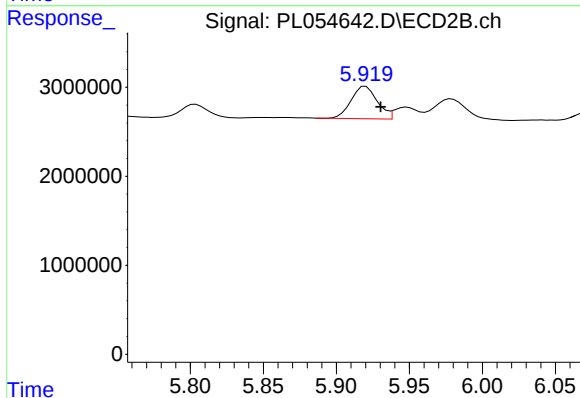
R.T.: 5.144 min
Delta R.T.: 0.027 min
Response: 2322941
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

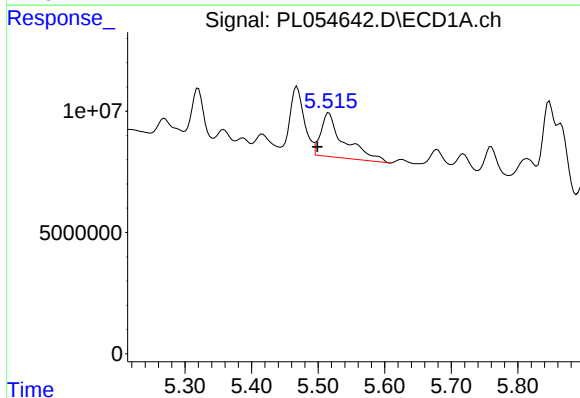
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 16615251
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



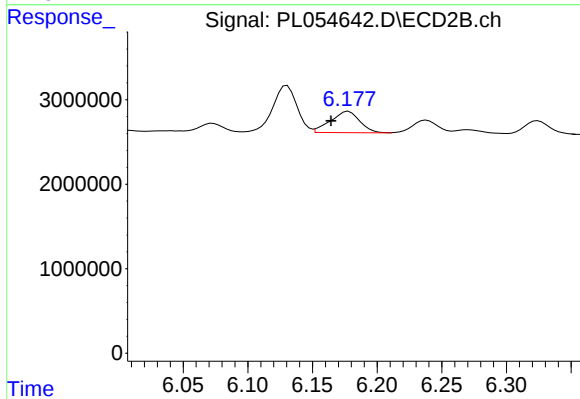
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 4520303
Conc: 1.81 ng/ml



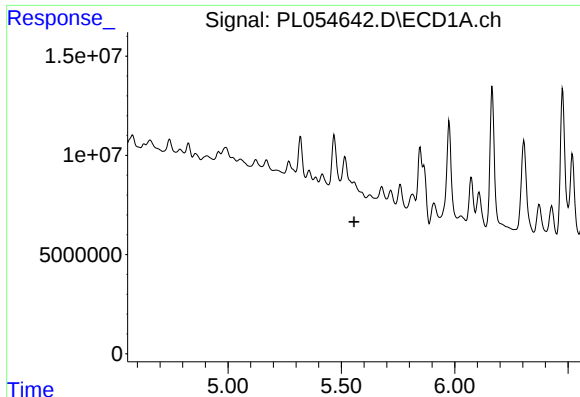
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 44111769
Conc: 2.91 ng/ml



#10 gamma-Chlordane

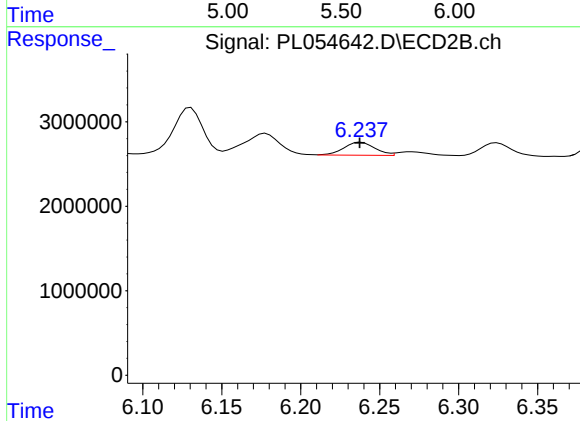
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 3972793
Conc: 1.51 ng/ml



#11 alpha-Chlordane

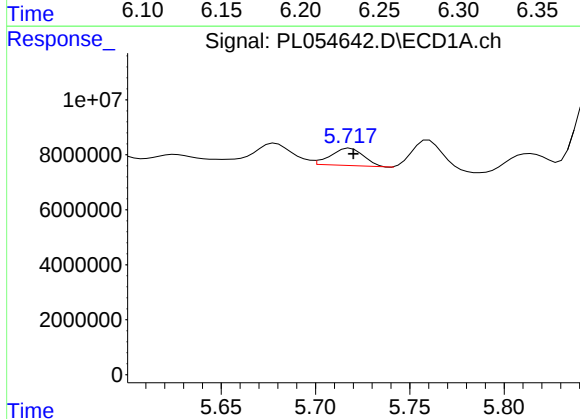
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



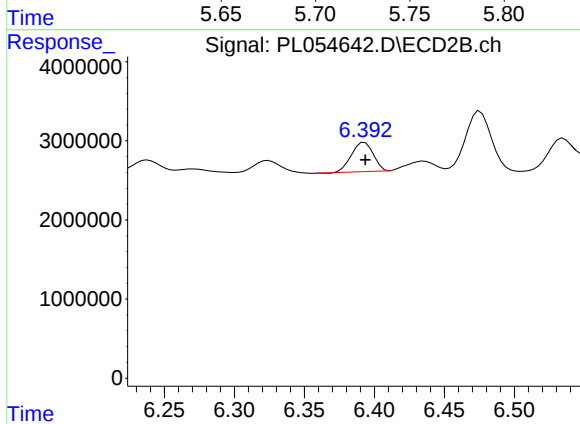
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2124362
Conc: 0.81 ng/ml



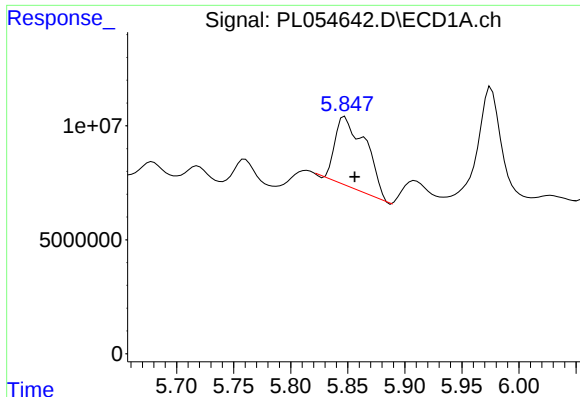
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 7604315
Conc: 0.57 ng/ml



#12 4,4'-DDE

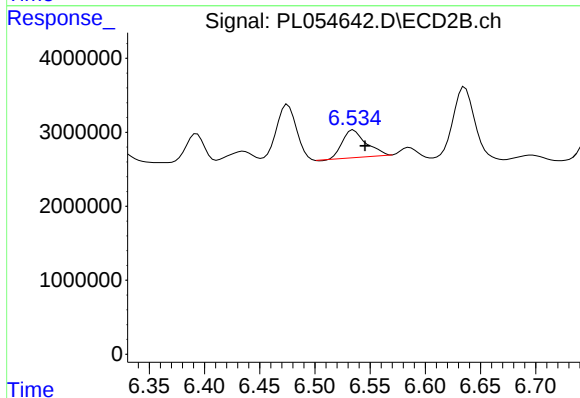
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 3978824
Conc: 1.61 ng/ml



#13 Dieldrin

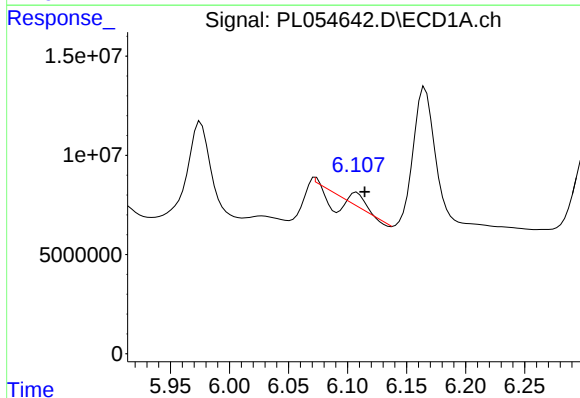
R.T.: 5.848 min
Delta R.T.: -0.009 min
Response: 57566013
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



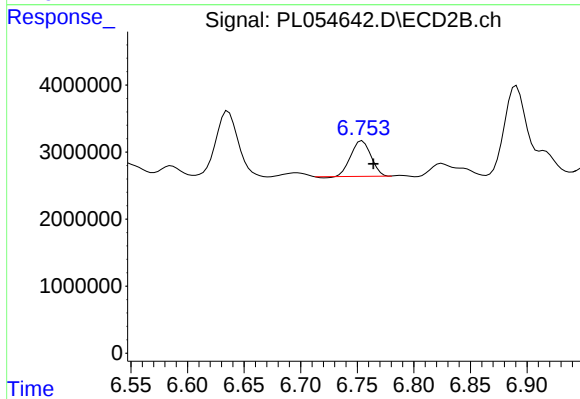
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 5566142
Conc: 2.19 ng/ml



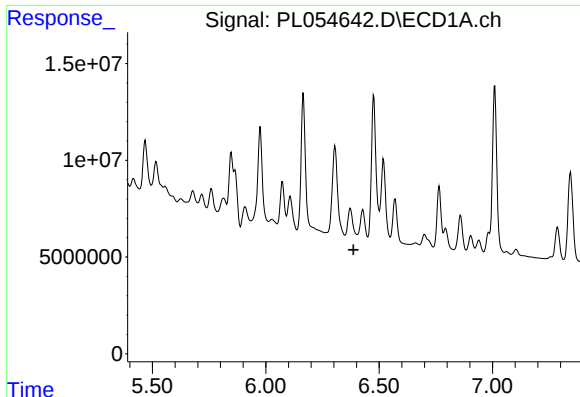
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 1253213
Conc: 0.10 ng/ml



#14 Endrin

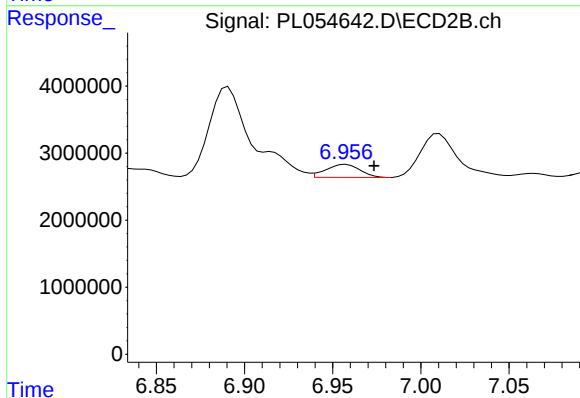
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 6542848
Conc: 2.95 ng/ml



#15 Endosulfan II

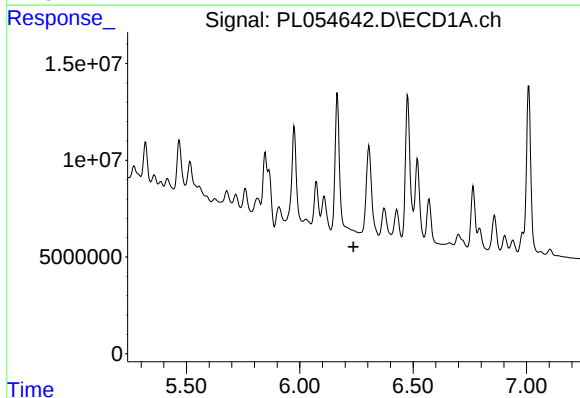
R.T.: 6.373 min
Delta R.T.: -0.015 min
Response: -18961575
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



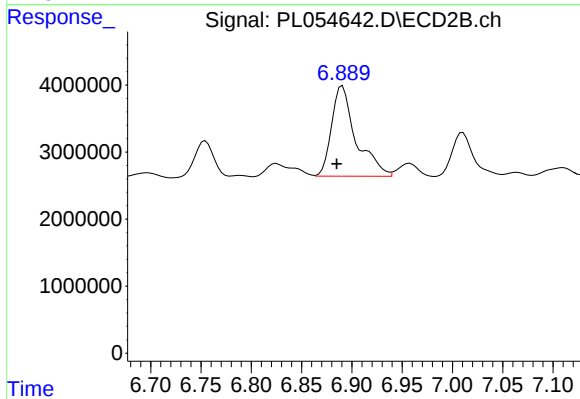
#15 Endosulfan II

R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 2604247
Conc: 1.11 ng/ml



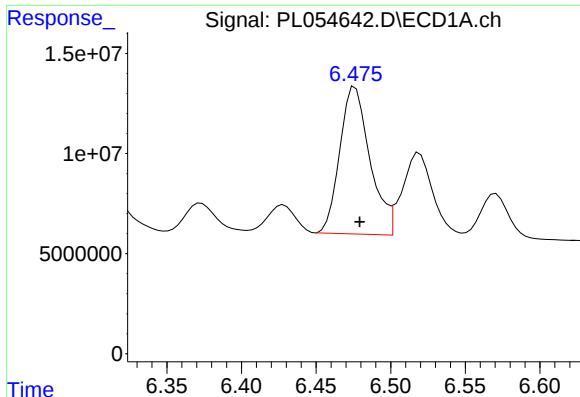
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

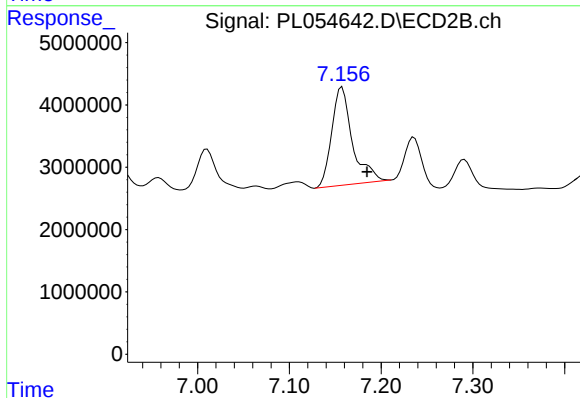
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 22649223
Conc: 11.80 ng/ml



#17 4,4'-DDT

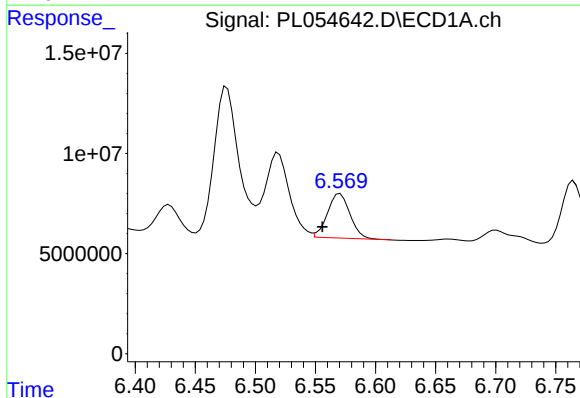
R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 103411747
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



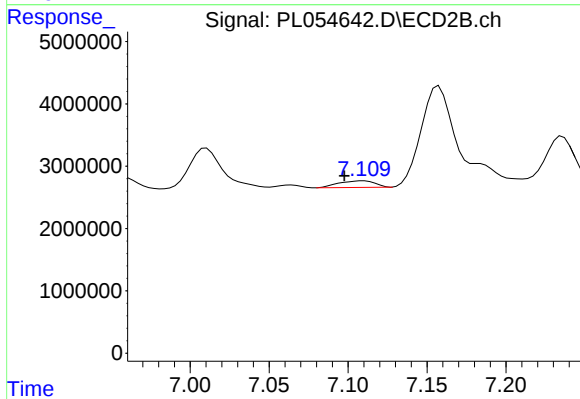
#17 4,4'-DDT

R.T.: 7.157 min
Delta R.T.: -0.027 min
Response: 24806429
Conc: 12.52 ng/ml



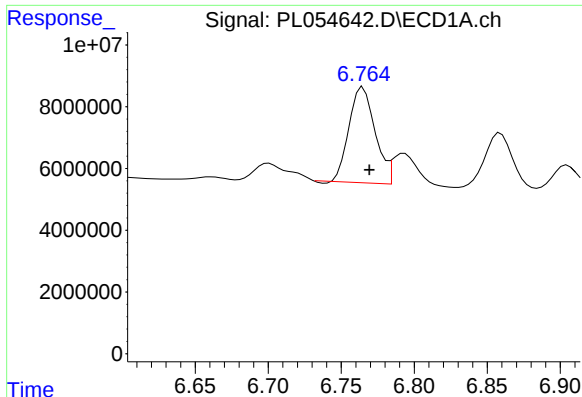
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.015 min
Response: 26639057
Conc: 2.69 ng/ml



#18 Endrin aldehyde

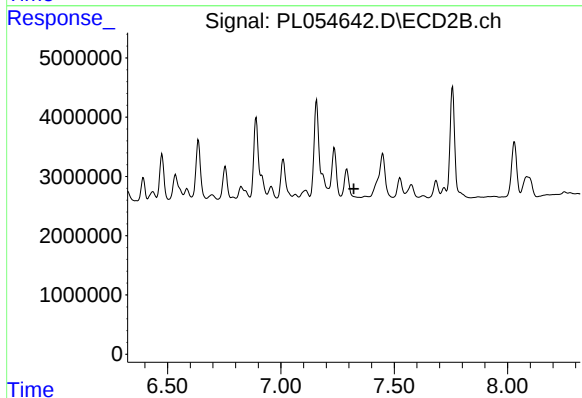
R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 1713720
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

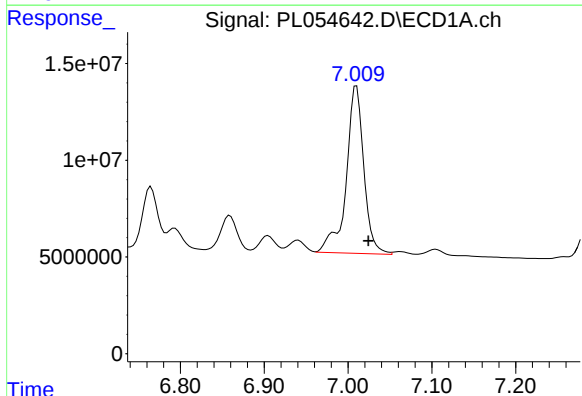
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 38329438
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



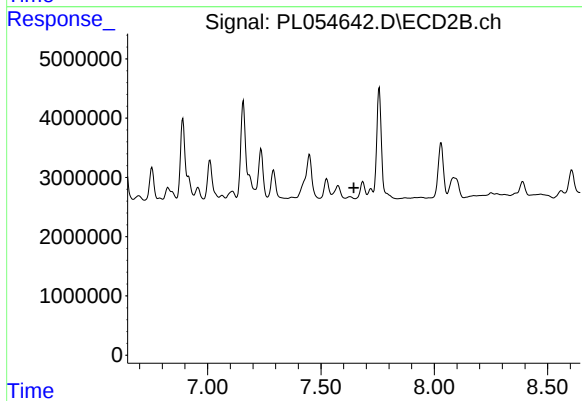
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



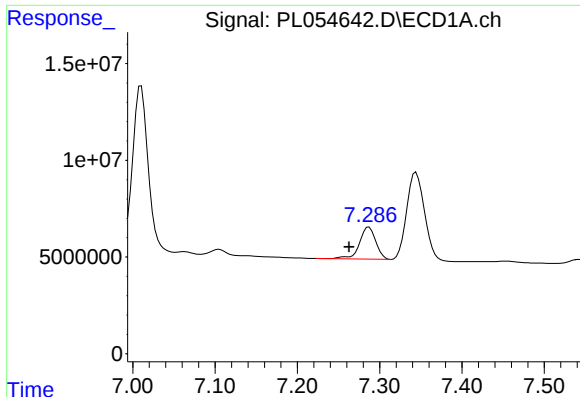
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.014 min
Response: 126832386
Conc: 25.31 ng/ml



#20 Methoxychlor

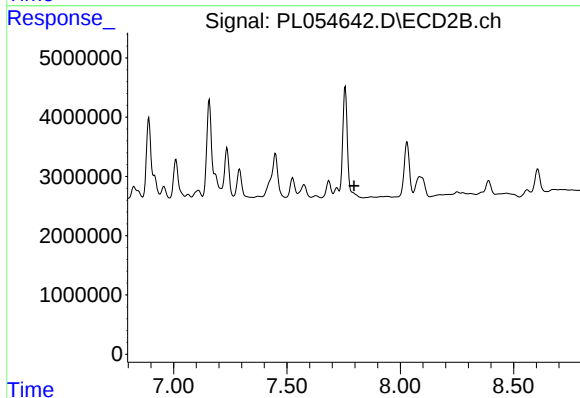
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

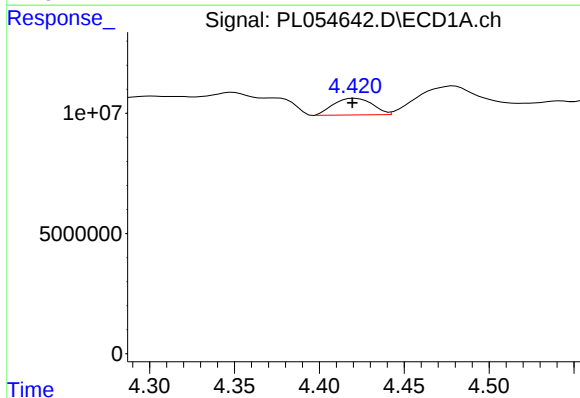
R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 22867235
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



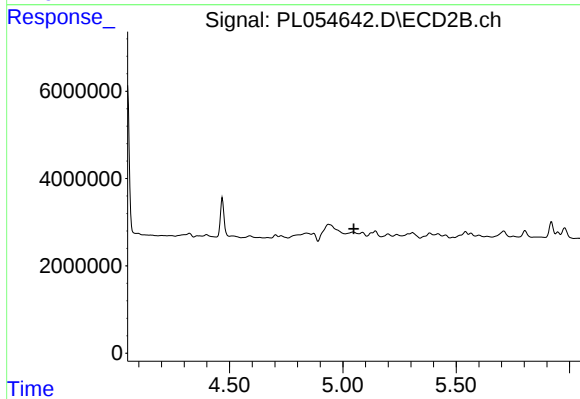
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



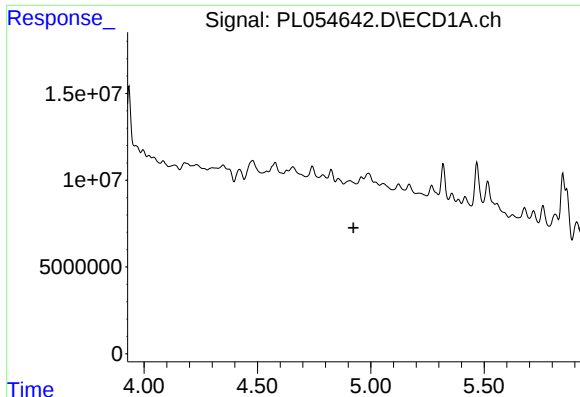
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: 0.001 min
Response: 11087762
Conc: 28.10 ng/ml



#23 Chlordane-1

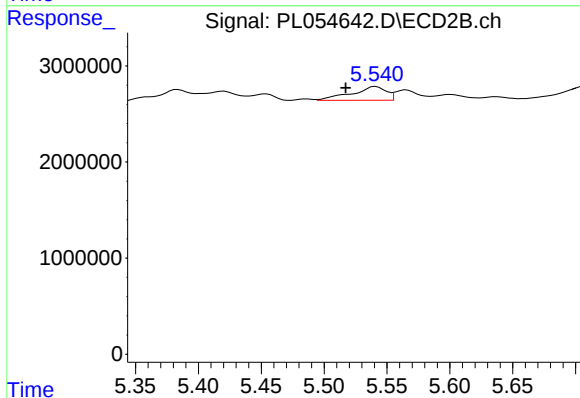
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#24 Chlordane-2

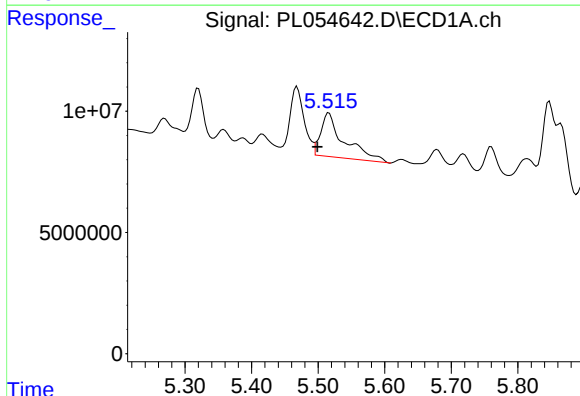
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



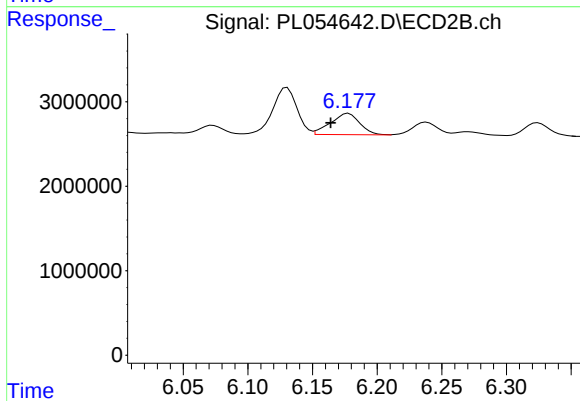
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.024 min
Response: 2707359
Conc: 30.21 ng/ml



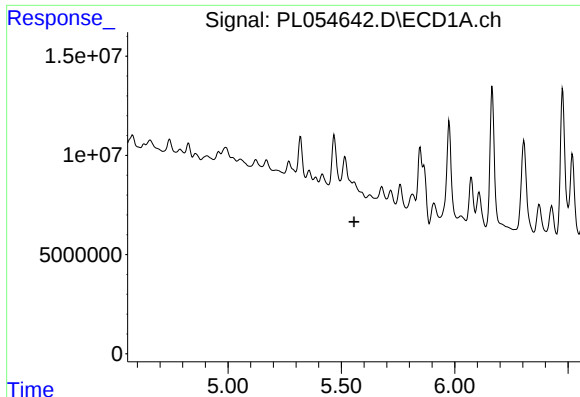
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.018 min
Response: 44111769
Conc: 34.35 ng/ml



#25 Chlordane-3

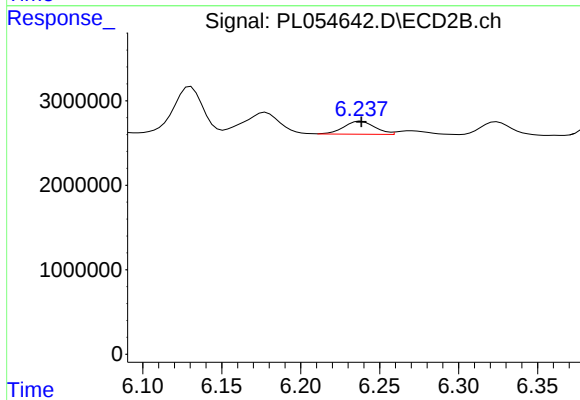
R.T.: 6.178 min
Delta R.T.: 0.014 min
Response: 3972793
Conc: 12.80 ng/ml



#26 Chlordane-4

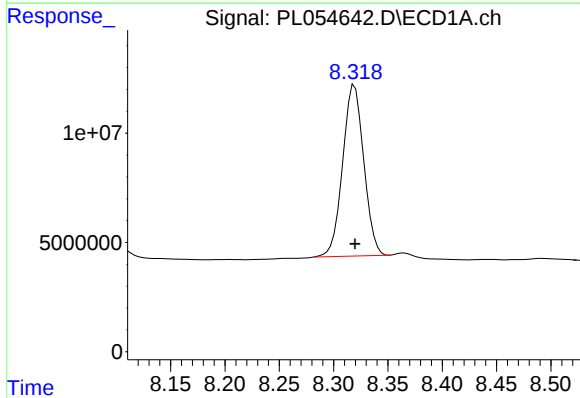
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-004-E



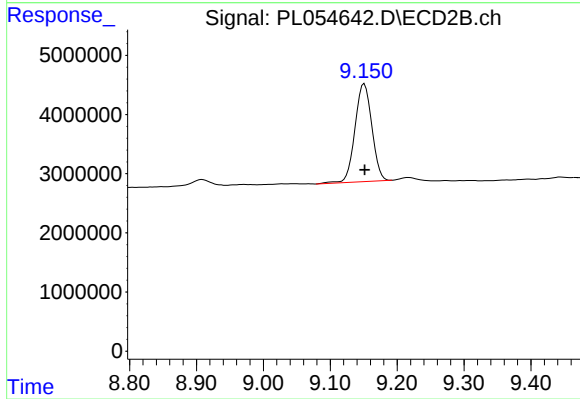
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 2124362
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 105933322
Conc: 11.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 29026732
Conc: 12.11 ng/ml