

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2018 15:24
 Operator : AJ\SJ
 Sample : J6493-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DRUM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 22:38:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.465	4.100	48306624	26643377	7.877	8.989
28)	SA Decachlor...	8.204	9.234	53944361	23922246	8.261	9.171
Target Compounds							
5)	MB Aldrin	4.691f	0.000	229539	0	0.027	N.D. #
6)	B beta-BHC	4.398f	4.905f	1954590	4668745	0.530	2.758 #
7)	B delta-BHC	4.691f	5.167	229539	11914361	0.028	2.772 #
8)	B Heptachlo...	0.000	6.000	0	7643767	N.D.	2.016 #
10)	B gamma-Chl...	5.335f	0.000	1812788	0	0.225	N.D. #
12)	B 4,4'-DDE	5.621	6.461	63508851	38444603	9.174	10.609
14)	MA Endrin	6.010	6.859	6995413	151500	0.972	0.049 #
15)	B Endosulfa...	6.291	0.000	1023316	0	0.154	N.D. #
16)	A 4,4'-DDD	6.067f	0.000	1780017	0	0.314	N.D. #
17)	MA 4,4'-DDT	6.375	7.253	13361955	8739522	2.246	2.976 #
19)	B Endosulfa...	6.661	0.000	1607475	0	0.240	N.D. #
23)	Chlordane-1	4.359	5.088	4837188	1613484	18.002	11.416 #
24)	Chlordane-2	4.892	5.534	1498747	2816078	5.222	19.632 #
25)	Chlordane-3	5.335	0.000	1812788	0	2.181	N.D. #
27)	Chlordane-5	6.291	0.000	1023316	0	4.266	N.D. #

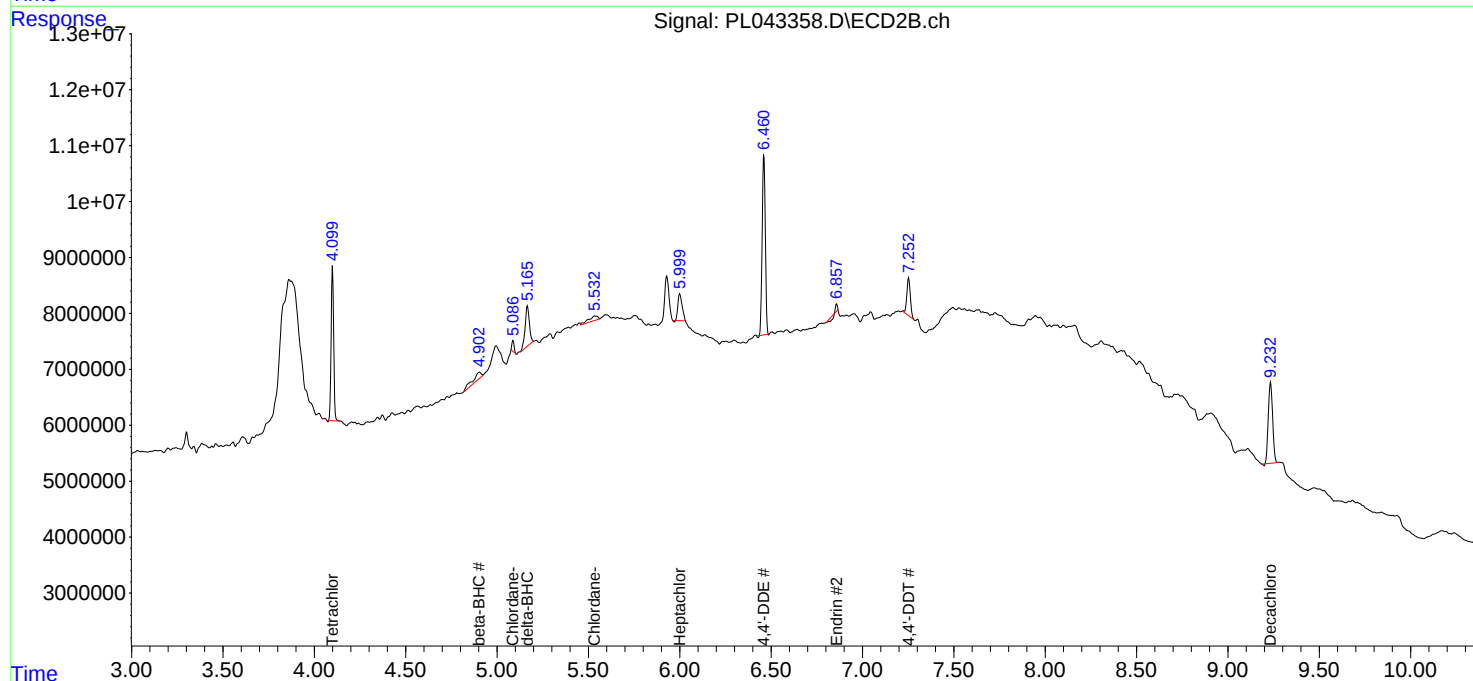
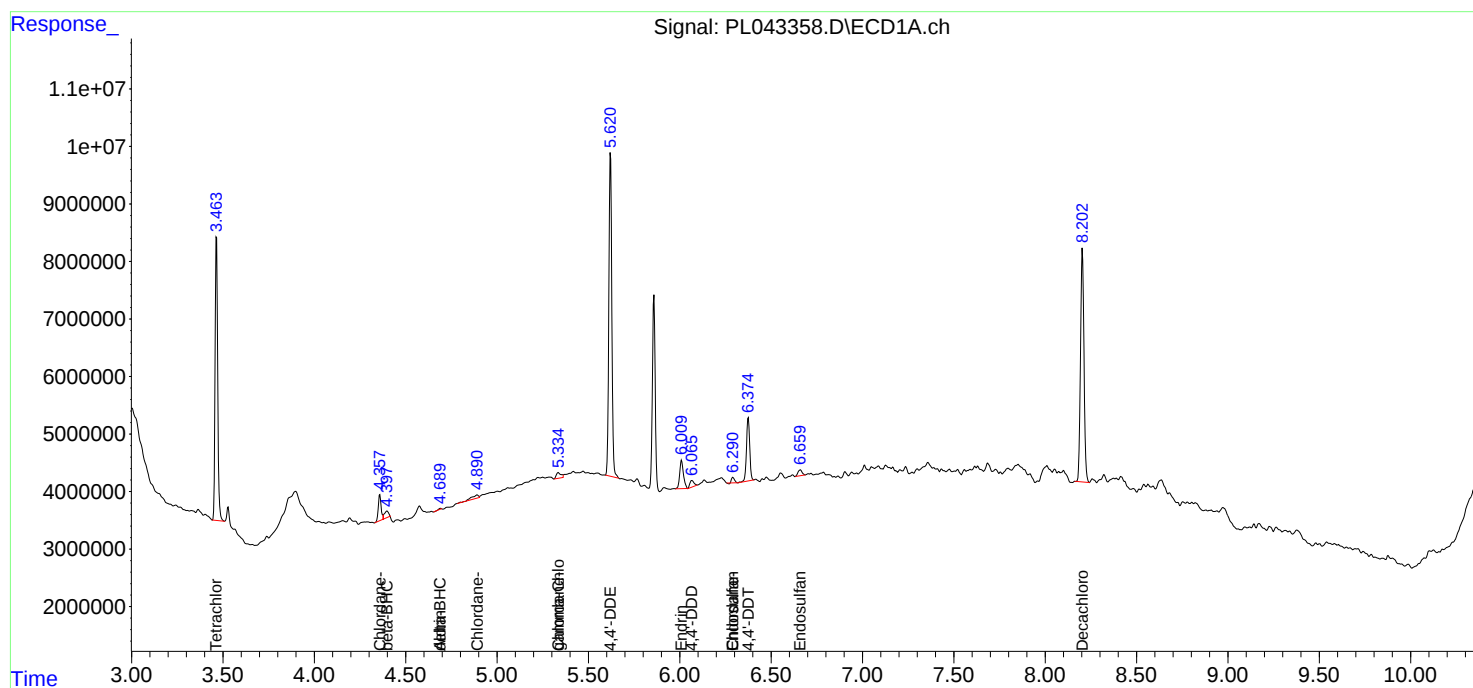
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

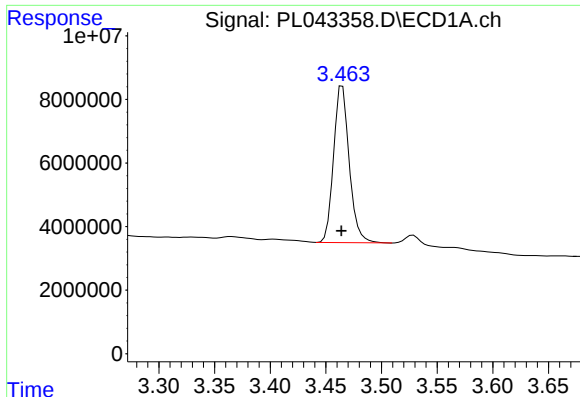
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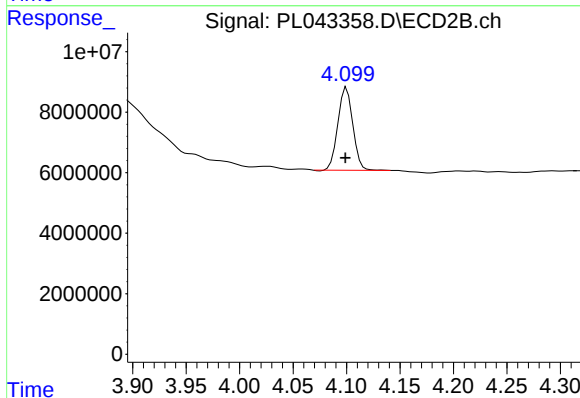




#1 Tetrachloro-m-xylene

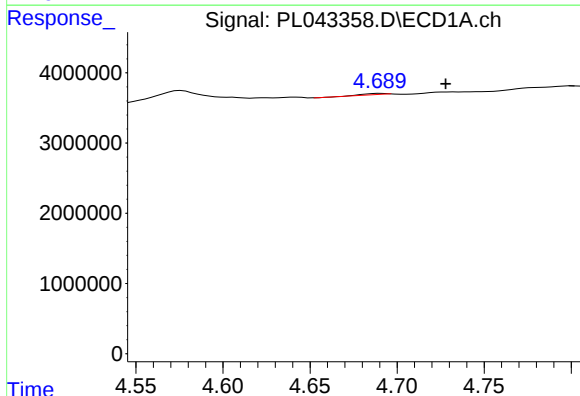
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 48306624
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



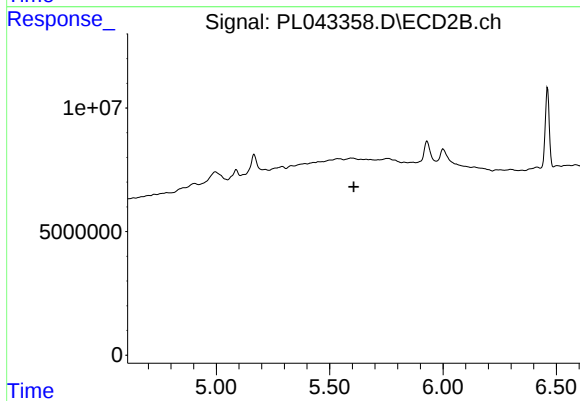
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 26643377
Conc: 8.99 ng/ml



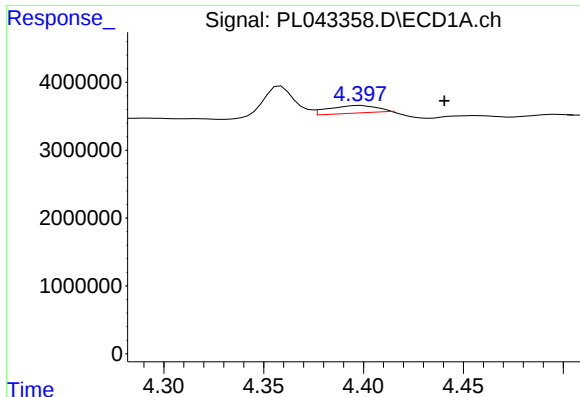
#5 Aldrin

R.T.: 4.691 min
Delta R.T.: -0.037 min
Response: 229539
Conc: 0.03 ng/ml



#5 Aldrin

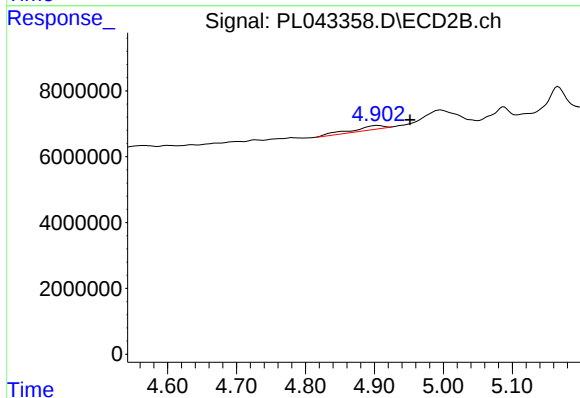
R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

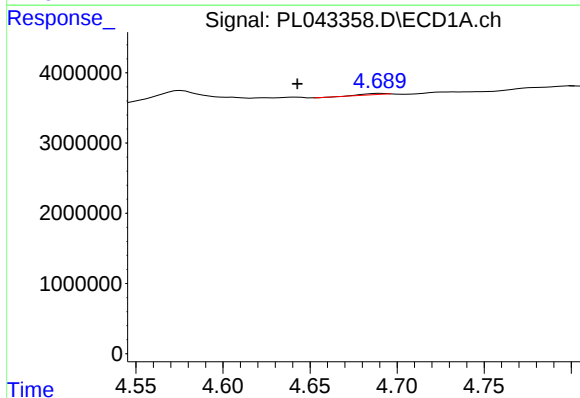
R.T.: 4.398 min
Delta R.T.: -0.042 min
Response: 1954590
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



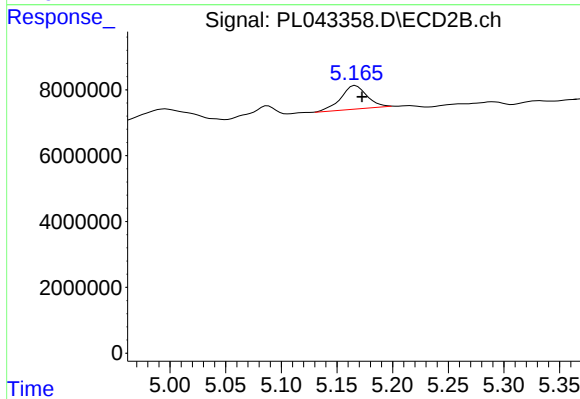
#6 beta-BHC

R.T.: 4.905 min
Delta R.T.: -0.047 min
Response: 4668745
Conc: 2.76 ng/ml



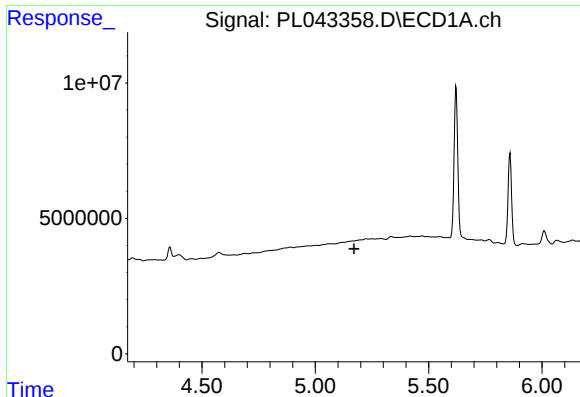
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.048 min
Response: 229539
Conc: 0.03 ng/ml



#7 delta-BHC

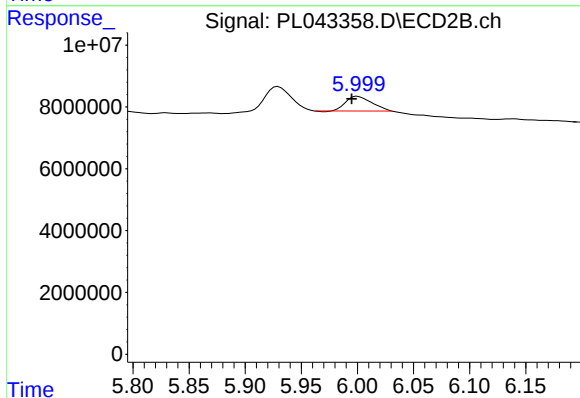
R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 11914361
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

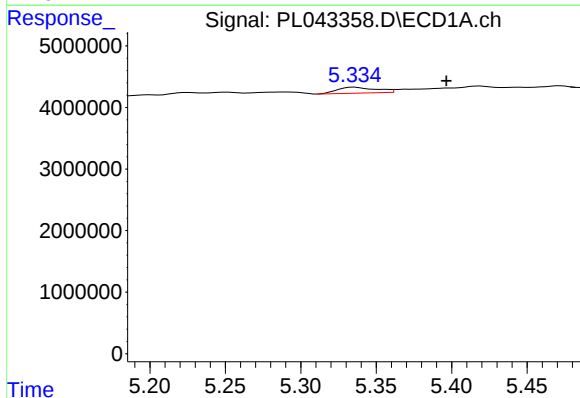
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



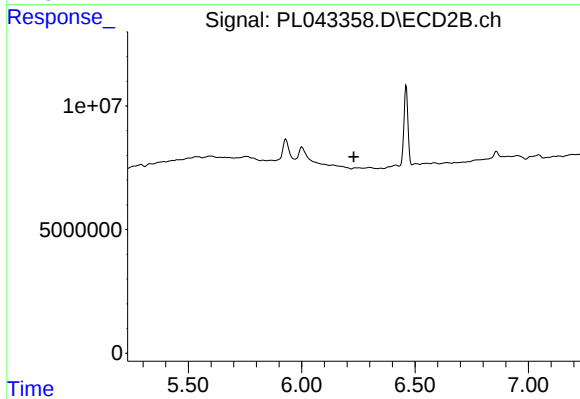
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.005 min
Response: 7643767
Conc: 2.02 ng/ml



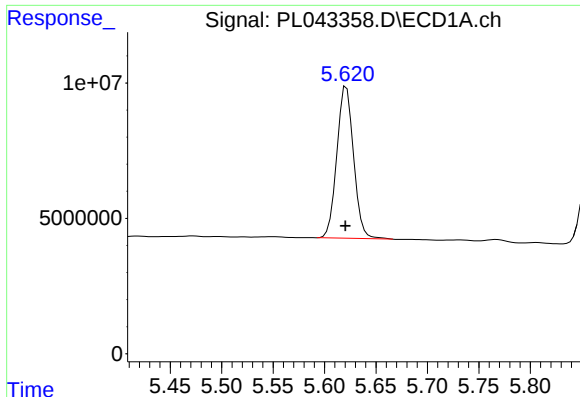
#10 gamma-Chlordane

R.T.: 5.335 min
Delta R.T.: -0.061 min
Response: 1812788
Conc: 0.22 ng/ml



#10 gamma-Chlordane

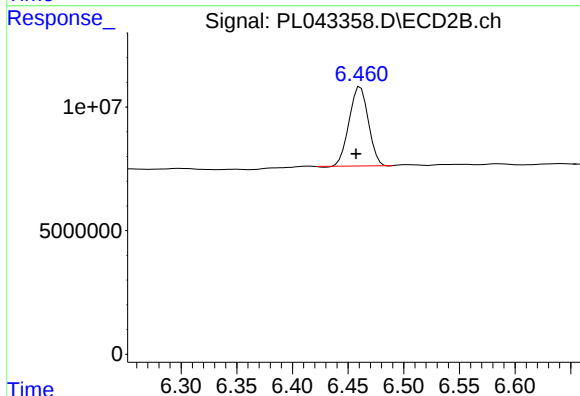
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

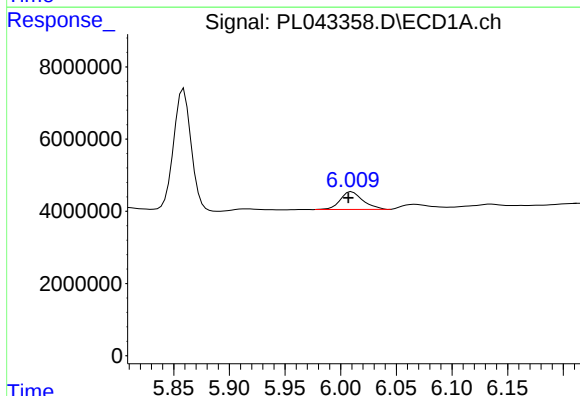
R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 63508851
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



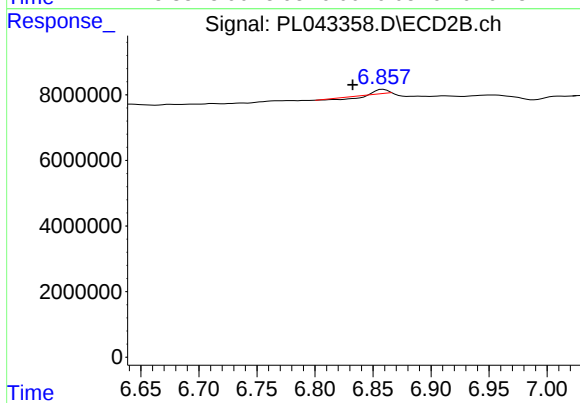
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.004 min
Response: 38444603
Conc: 10.61 ng/ml



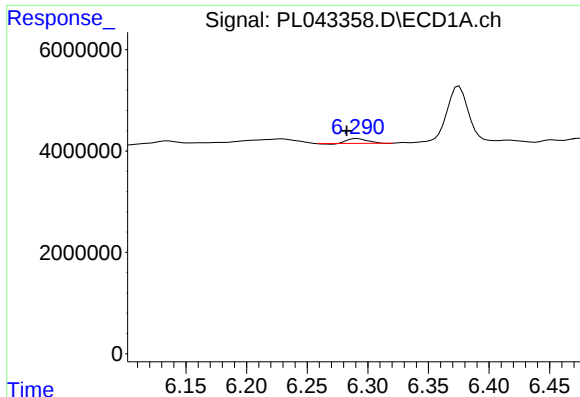
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.003 min
Response: 6995413
Conc: 0.97 ng/ml



#14 Endrin

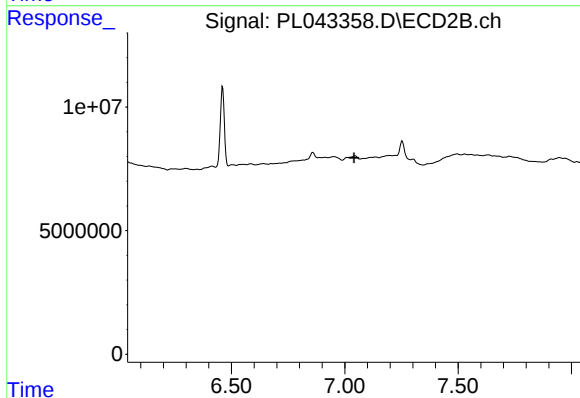
R.T.: 6.859 min
Delta R.T.: 0.026 min
Response: 151500
Conc: 0.05 ng/ml



#15 Endosulfan II

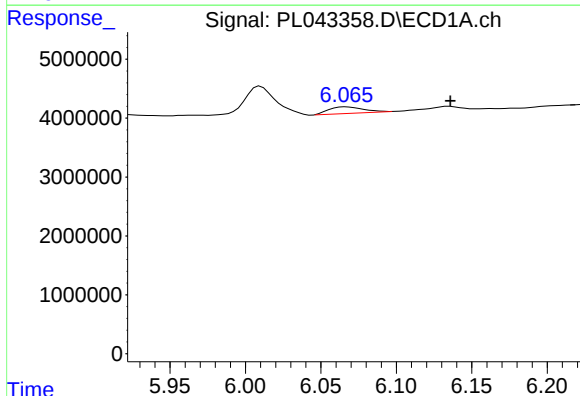
R.T.: 6.291 min
Delta R.T.: 0.008 min
Response: 1023316
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



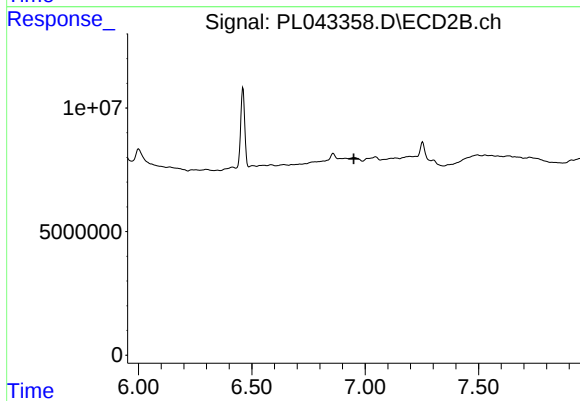
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



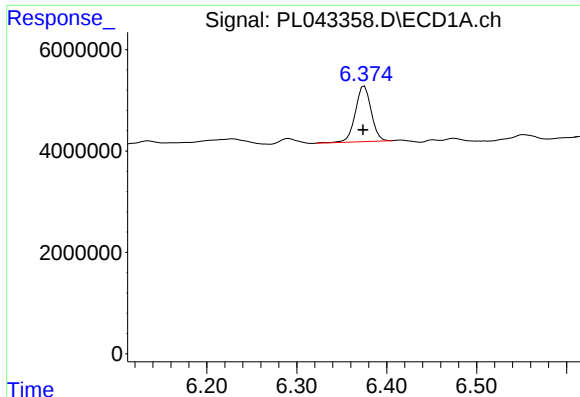
#16 4,4'-DDD

R.T.: 6.067 min
Delta R.T.: -0.069 min
Response: 1780017
Conc: 0.31 ng/ml



#16 4,4'-DDD

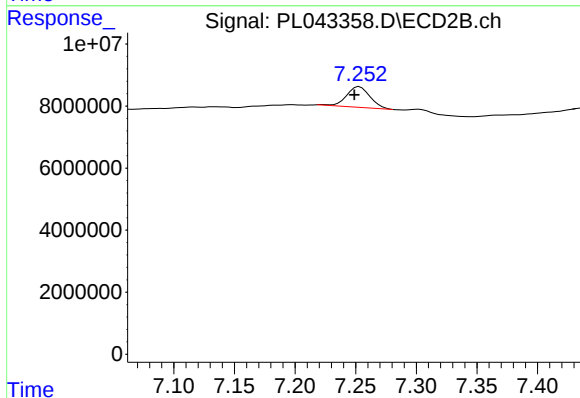
R.T.: 0.000 min
Exp R.T. : 6.949 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

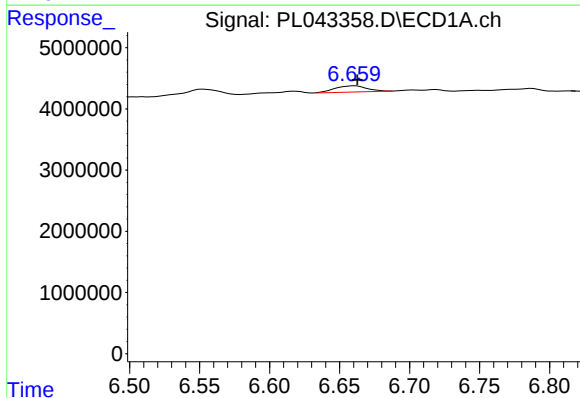
R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 13361955
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



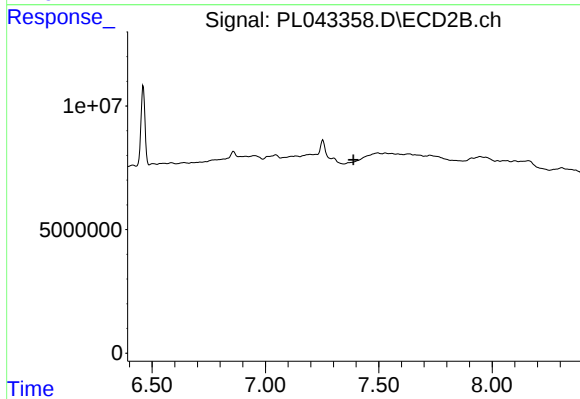
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.004 min
Response: 8739522
Conc: 2.98 ng/ml



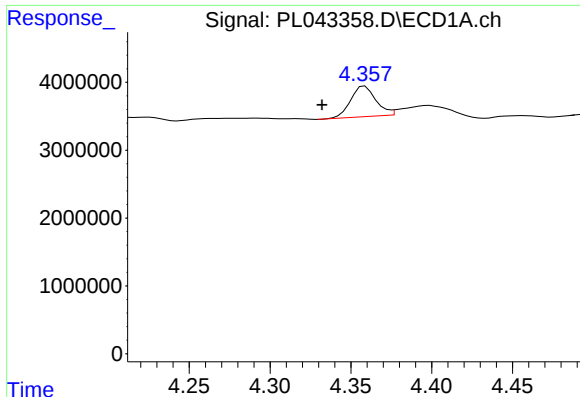
#19 Endosulfan Sulfate

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 1607475
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

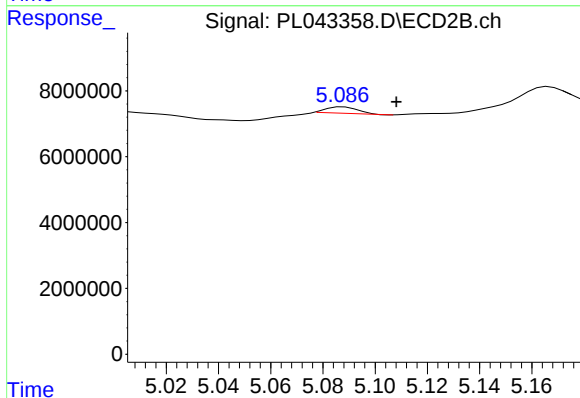
R.T.: 0.000 min
Exp R.T.: 7.389 min
Response: 0
Conc: N.D.



#23 Chlordane-1

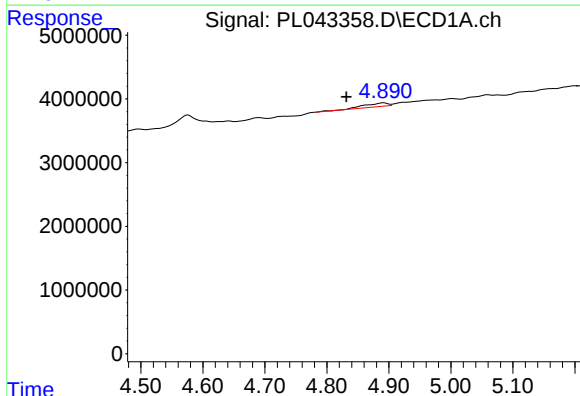
R.T.: 4.359 min
Delta R.T.: 0.026 min
Response: 4837188
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



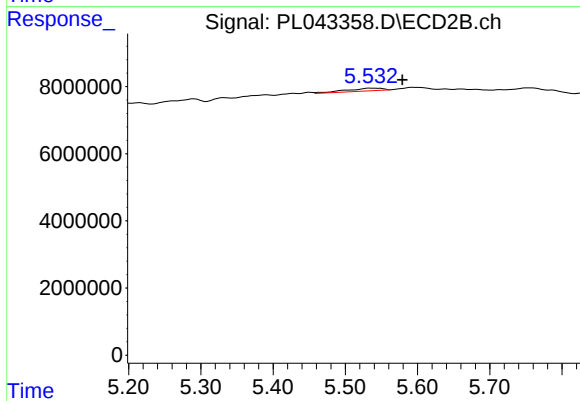
#23 Chlordane-1

R.T.: 5.088 min
Delta R.T.: -0.020 min
Response: 1613484
Conc: 11.42 ng/ml



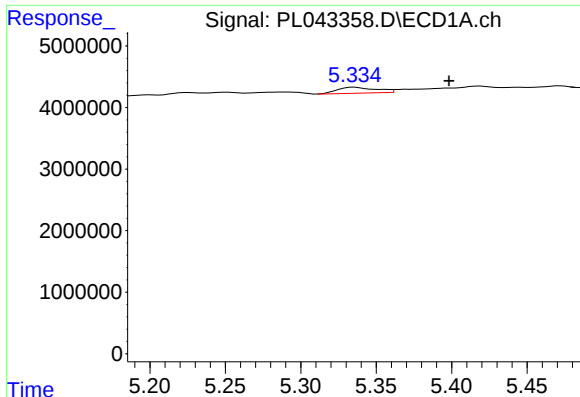
#24 Chlordane-2

R.T.: 4.892 min
Delta R.T.: 0.060 min
Response: 1498747
Conc: 5.22 ng/ml



#24 Chlordane-2

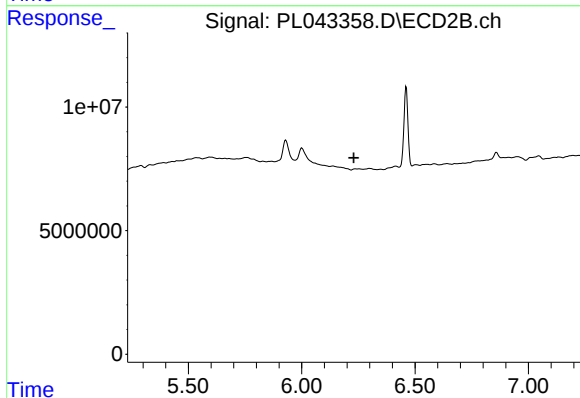
R.T.: 5.534 min
Delta R.T.: -0.045 min
Response: 2816078
Conc: 19.63 ng/ml



#25 Chlordane-3

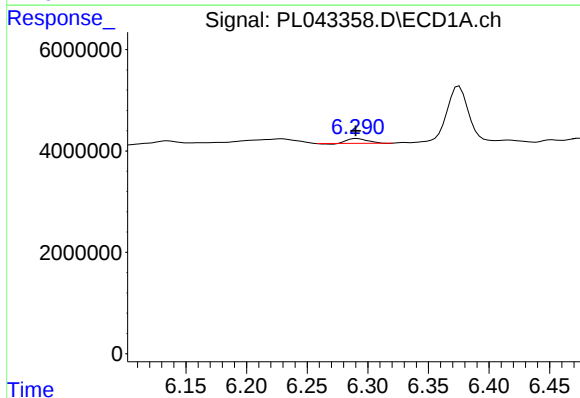
R.T.: 5.335 min
Delta R.T.: -0.063 min
Response: 1812788
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



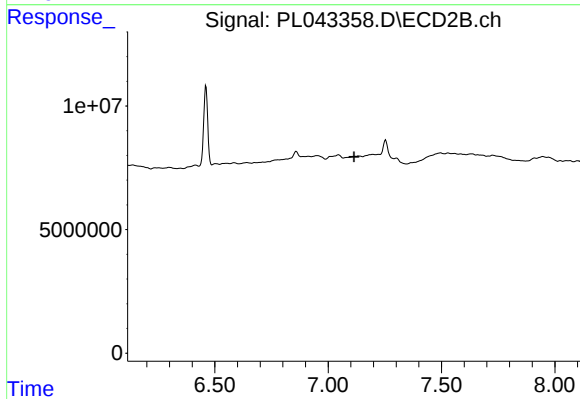
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



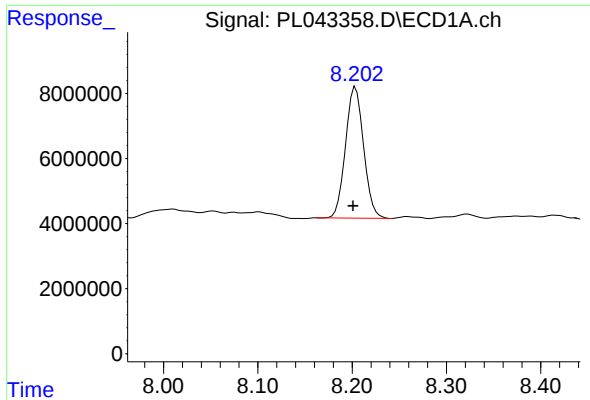
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 1023316
Conc: 4.27 ng/ml



#27 Chlordane-5

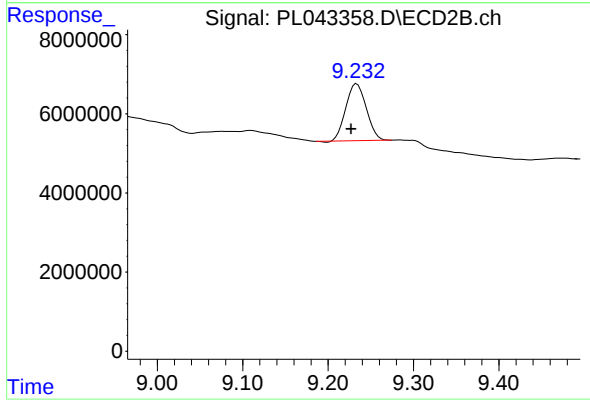
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 53944361
Conc: 8.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUM



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.007 min
Response: 23922246
Conc: 9.17 ng/ml