

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 20:39
 Operator : AJ\SJ
 Sample : K1843-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GATE-SOIL-BOX

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:09:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	45265766	15196028	6.580	7.096
28)	SA Decachlor...	8.042	9.036	86485742	25409367	10.336	11.120
Target Compounds							
4)	MA Heptachlor	4.357	5.163	11621934	1163546	1.101	0.391 #
5)	MB Aldrin	0.000	5.441f	0	5726706	N.D.	2.120 #
8)	B Heptachlo...	5.065f	0.000	2662740	0	0.285	N.D. #
10)	B gamma-Chl...	5.277f	6.087	37420269	3622176	3.823	1.350 #
11)	B alpha-Chl...	5.312	6.160	6339045	13781486	0.654	5.109 #
12)	B 4,4'-DDE	5.479	6.316	25006304	8365770	2.849	3.581 #
15)	B Endosulfa...	6.136	0.000	5793001	0	0.668	N.D. #
17)	MA 4,4'-DDT	6.224	0.000	5641401	0	0.752	N.D. #
23)	Chlordane-1	4.207	4.972	26043186	8428672	77.293	74.748
24)	Chlordane-2	4.699	5.441	18491764	5726706	47.805	47.395
25)	Chlordane-3	5.277	6.087	37420269	3622176	32.624	9.296 #
26)	Chlordane-4	5.312	6.160	6339045	13781486	5.980	29.459 #
27)	Chlordane-5	6.136	0.000	5793001	0	16.774	N.D. #

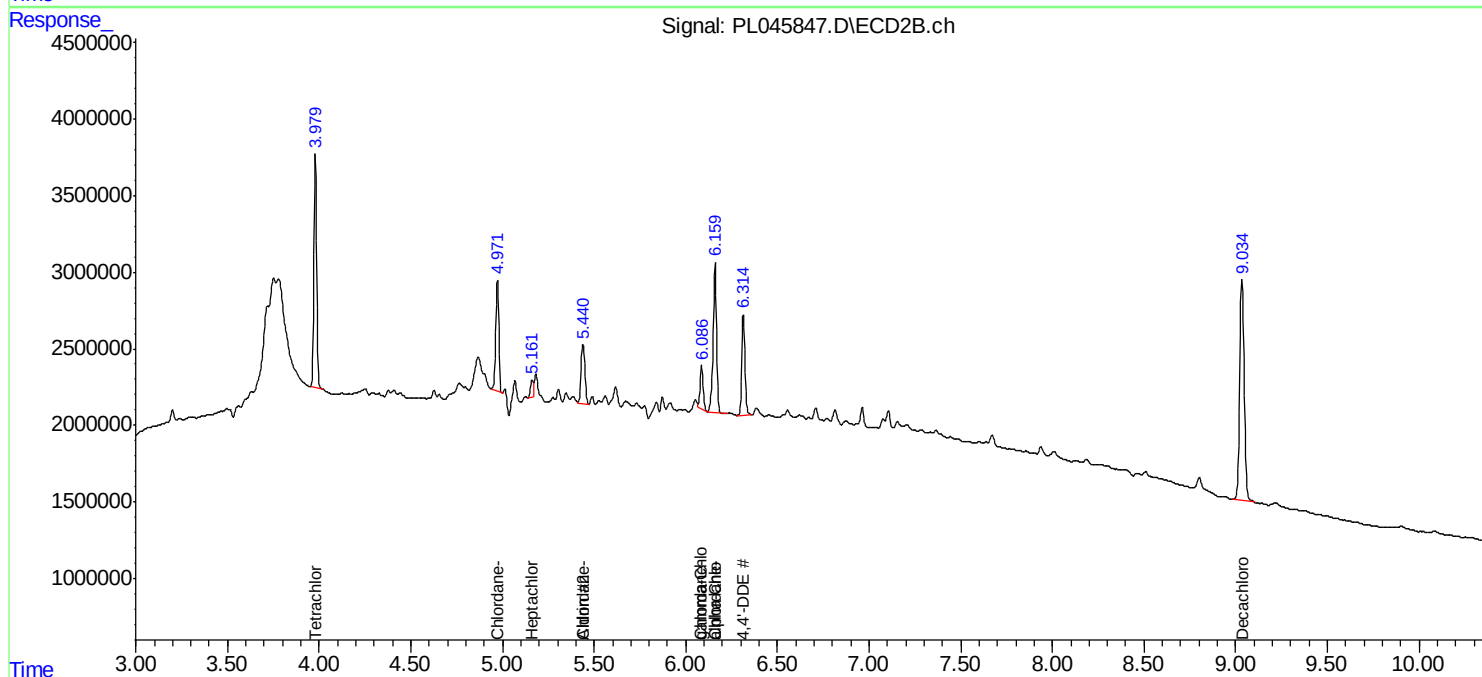
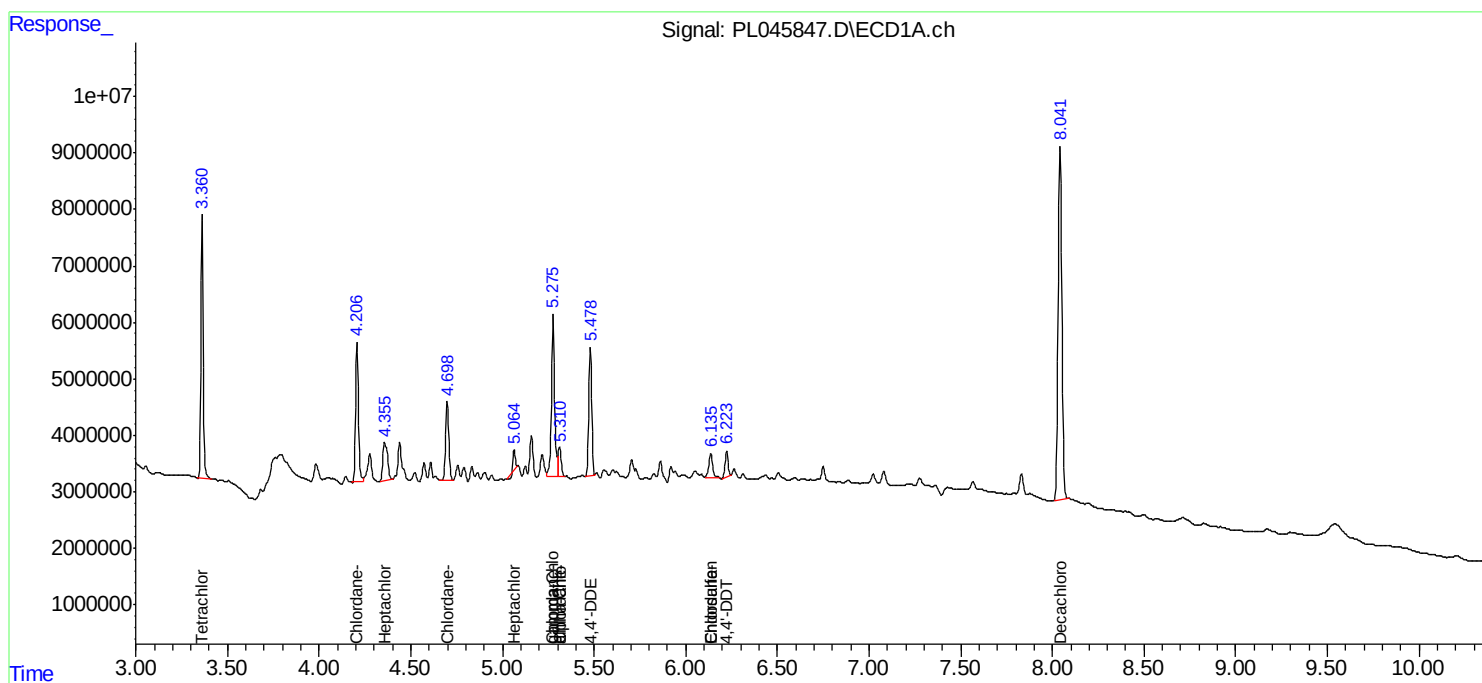
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

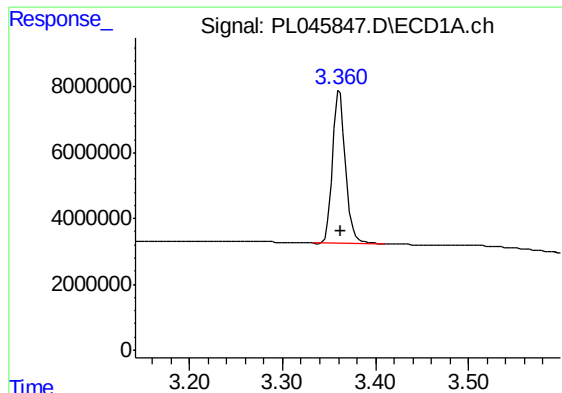
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
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Operator : AJ\SJ
Sample : K1843-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
GATE-SOIL-BOX

Integration File signal 1: autoint1.e
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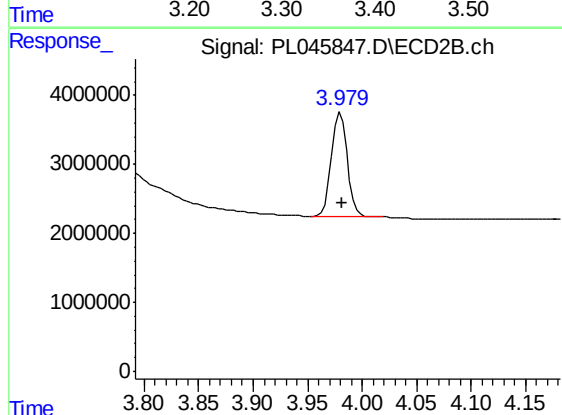




#1 Tetrachloro-m-xylene

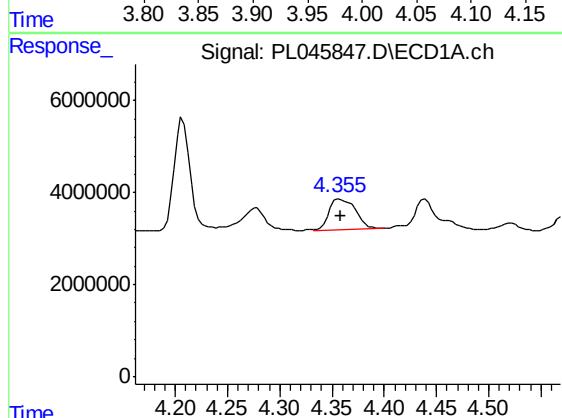
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 45265766
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



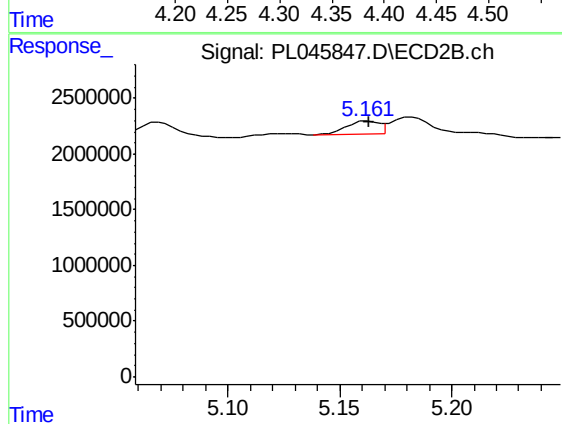
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 15196028
Conc: 7.10 ng/ml



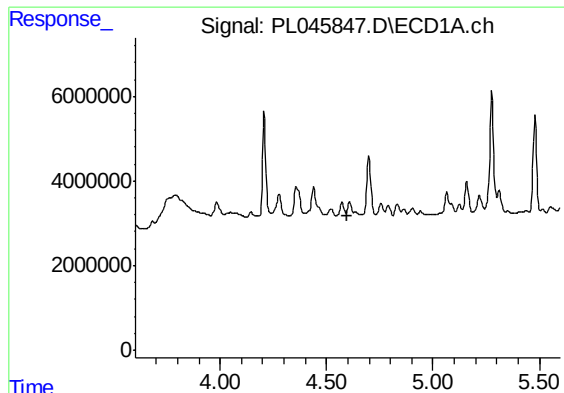
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 11621934
Conc: 1.10 ng/ml



#4 Heptachlor

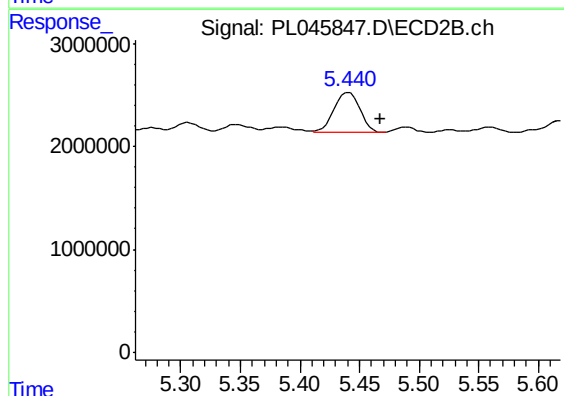
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1163546
Conc: 0.39 ng/ml



#5 Aldrin

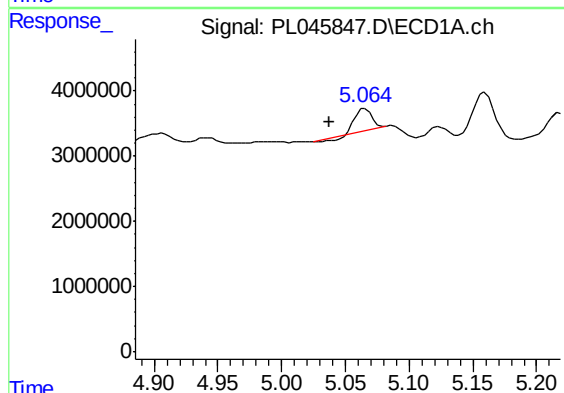
R.T.: 0.000 min
Exp R.T.: 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



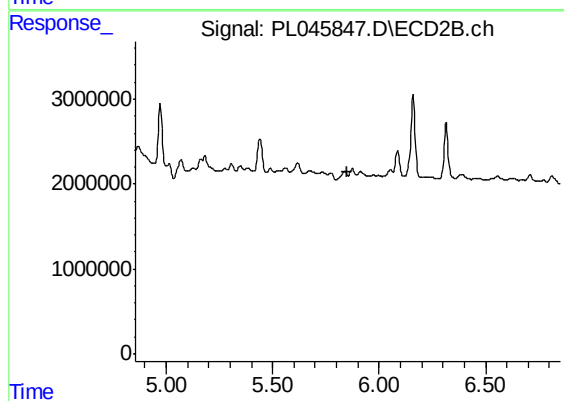
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.027 min
Response: 5726706
Conc: 2.12 ng/ml



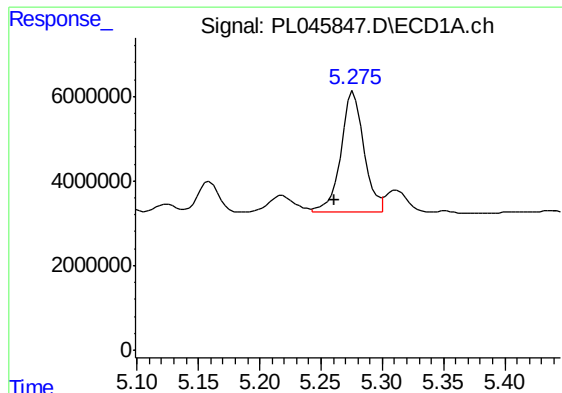
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: 0.028 min
Response: 2662740
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

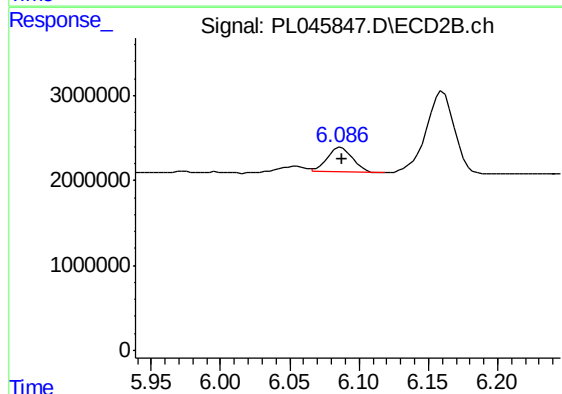
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

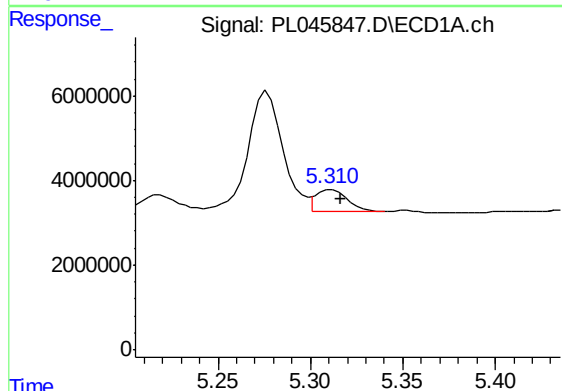
R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 37420269
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



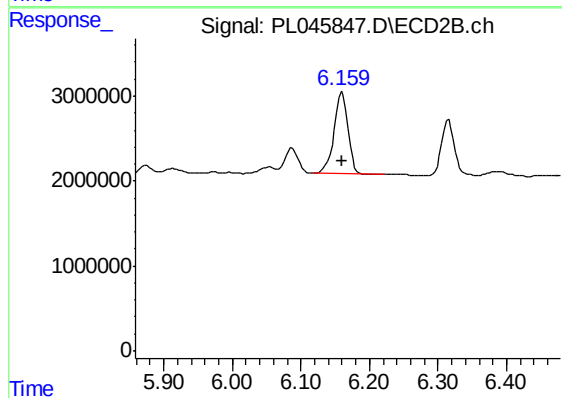
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3622176
Conc: 1.35 ng/ml



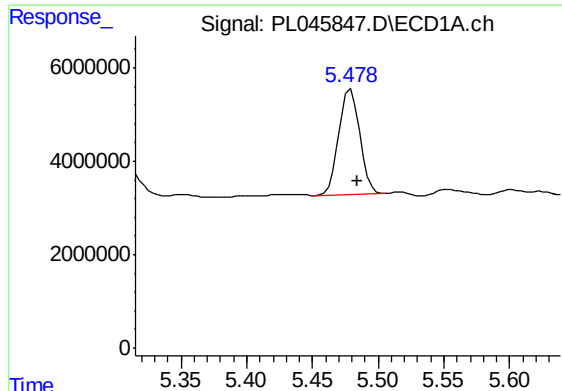
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 6339045
Conc: 0.65 ng/ml



#11 alpha-Chlordane

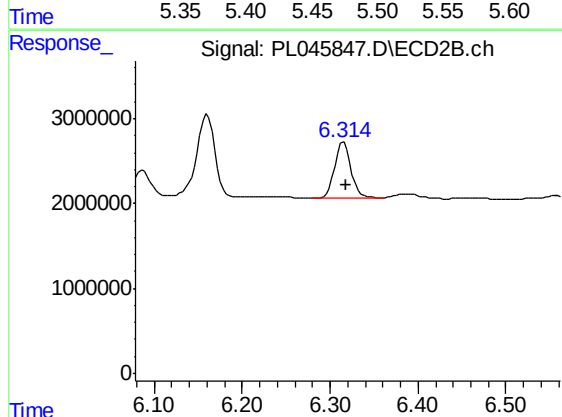
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 13781486
Conc: 5.11 ng/ml



#12 4,4'-DDE

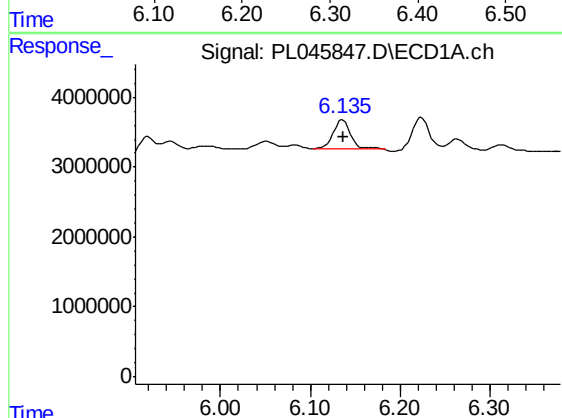
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 25006304
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



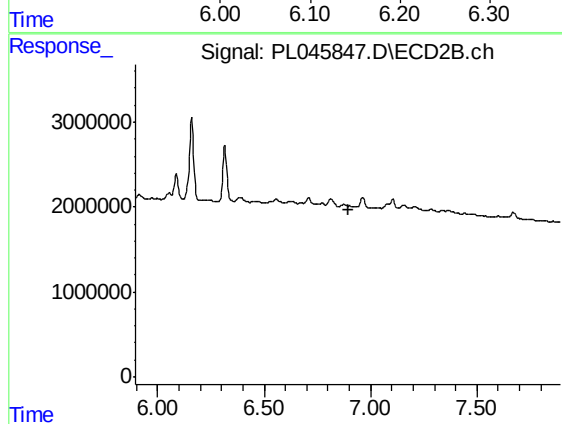
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.003 min
Response: 8365770
Conc: 3.58 ng/ml



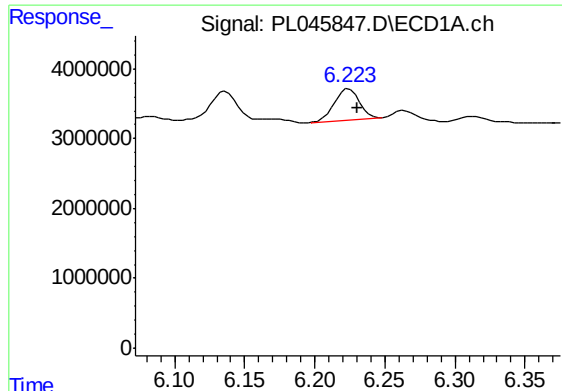
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 5793001
Conc: 0.67 ng/ml



#15 Endosulfan II

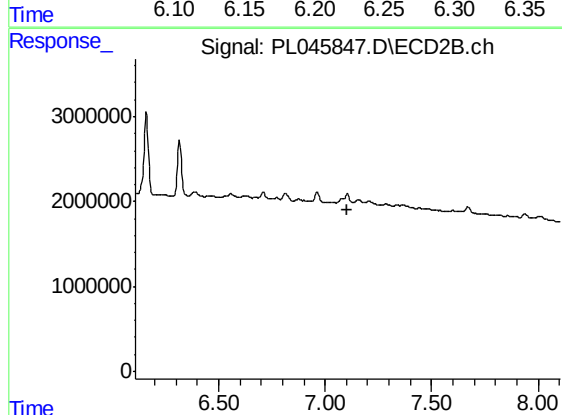
R.T.: 0.000 min
Exp R.T.: 6.894 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

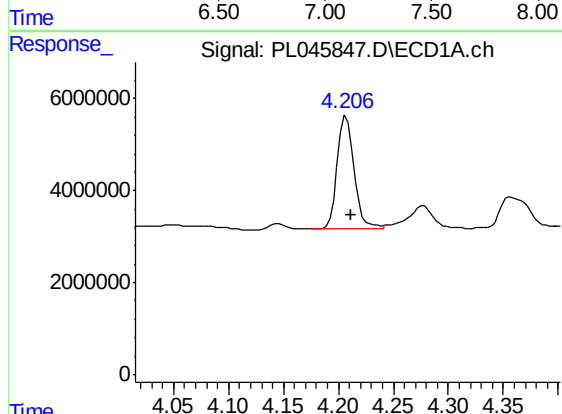
R.T.: 6.224 min
Delta R.T.: -0.007 min
Response: 5641401
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



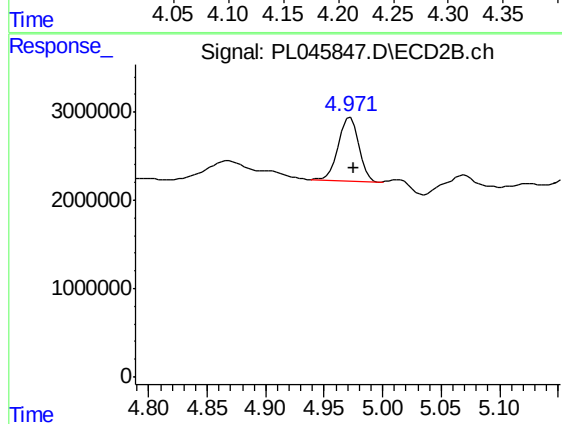
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



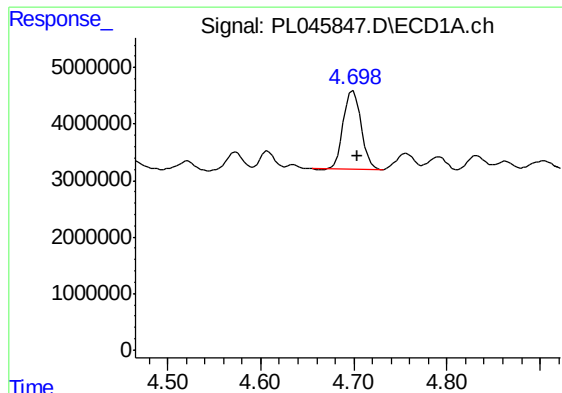
#23 Chlordane-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 26043186
Conc: 77.29 ng/ml



#23 Chlordane-1

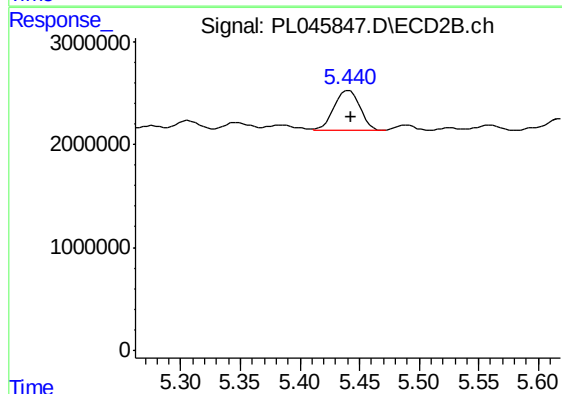
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 8428672
Conc: 74.75 ng/ml



#24 Chlordane-2

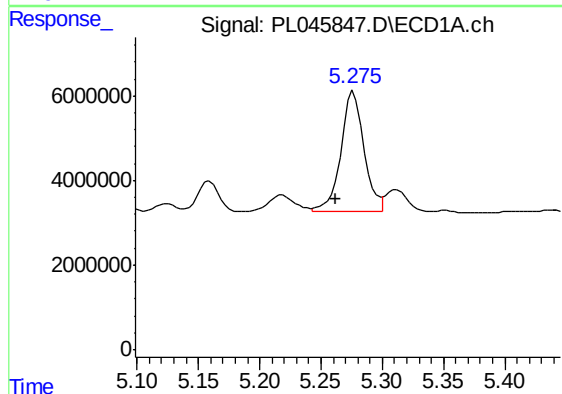
R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 18491764
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



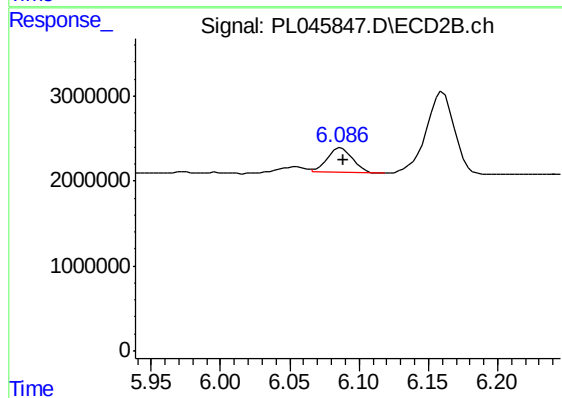
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 5726706
Conc: 47.39 ng/ml



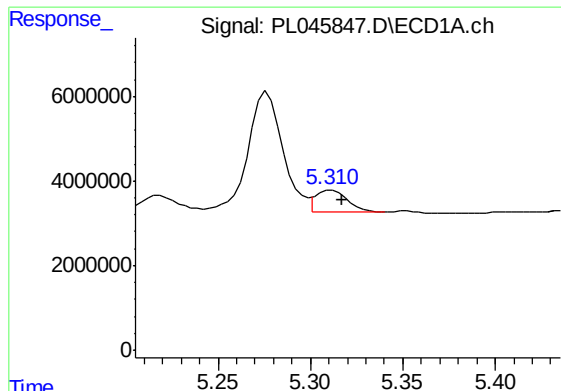
#25 Chlordane-3

R.T.: 5.277 min
Delta R.T.: 0.015 min
Response: 37420269
Conc: 32.62 ng/ml



#25 Chlordane-3

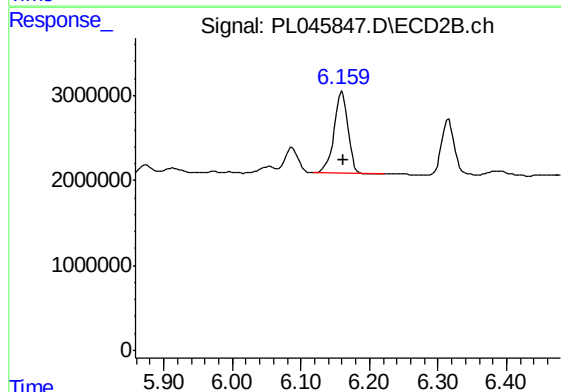
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 3622176
Conc: 9.30 ng/ml



#26 Chlordane-4

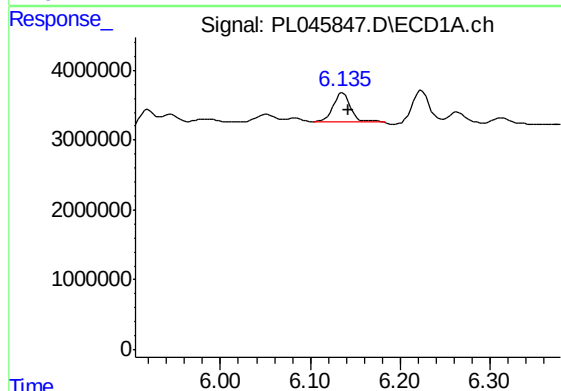
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 6339045
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



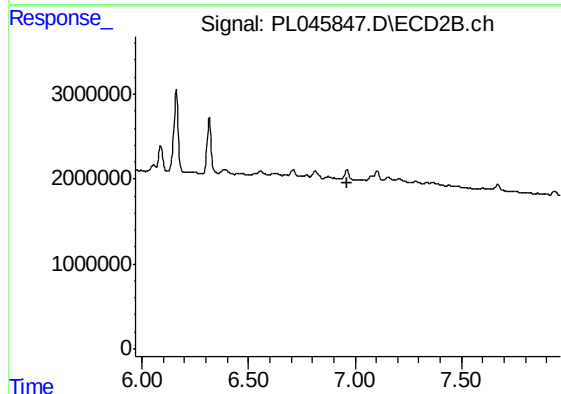
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 13781486
Conc: 29.46 ng/ml



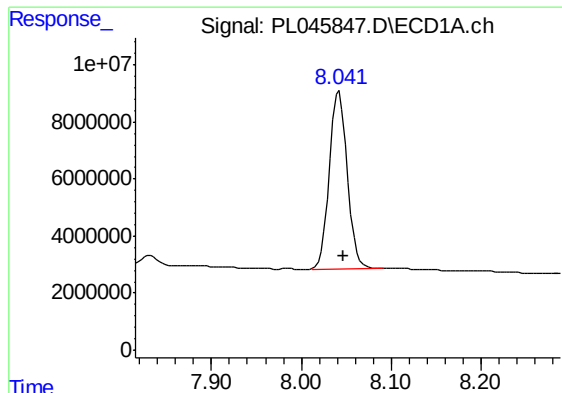
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 5793001
Conc: 16.77 ng/ml



#27 Chlordane-5

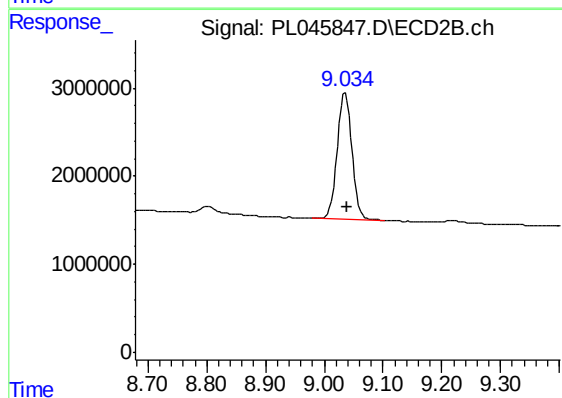
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.005 min
Response: 86485742
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GATE-SOIL-BOX



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 25409367
Conc: 11.12 ng/ml