

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 14:53
 Operator : AJ\SJ
 Sample : K2851-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:56:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.325	3.939	185.3E6	49546492	19.129	19.891
28)	SA Decachlor...	7.994	8.977	153.5E6	47648535	15.265	17.951
Target Compounds							
2)	A alpha-BHC	0.000	4.299f	0	4682483	N.D.	1.333 #
3)	MA gamma-BHC...	4.035	4.593f	36392405	23632908	2.561	7.236 #
4)	MA Heptachlor	4.302f	5.086f	32318167	18816104	2.197	5.435 #
5)	MB Aldrin	4.541f	0.000	179.9E6	0	13.131	N.D. #
6)	B beta-BHC	4.302f	4.804f	32318167	5303066	5.476	3.408 #
7)	B delta-BHC	4.473	5.029f	13433688	11569340	0.951	4.091 #
8)	B Heptachlor...	4.991	0.000	4791797	0	0.372	N.D. #
9)	A Endosulfan I	5.349f	6.188f	31410188	2118231	2.611	0.749 #
10)	B gamma-Chl...	5.214	6.029	25789045	-708164	1.931	N.D. #
11)	B alpha-Chl...	5.271	0.000	66039568	0	5.051	N.D. #
12)	B 4,4'-DDE	5.435	6.265	40282213	7775022	3.176	2.816
13)	MA Dieldrin	5.560	0.000	41336513	0	3.175	N.D. #
14)	MA Endrin	5.814	0.000	19488456	0	1.601	N.D. #
15)	B Endosulfa...	6.076	6.835	1757374	2981293	0.152	1.106 #
16)	A 4,4'-DDD	0.000	6.758	0	11218818	N.D.	4.999 #
17)	MA 4,4'-DDT	6.179	7.057	21767736	6533478	2.167	2.784 #
19)	B Endosulfa...	6.457	0.000	5000064	0	0.466	N.D. #
20)	A Methoxychlor	6.704f	0.000	22554253	0	4.142	N.D. #
23)	Chlordane-1	4.175	4.923	15730805	12552961	35.042	102.769 #
25)	Chlordane-3	5.214	6.029	25789045	-708164	16.379	N.D. #
26)	Chlordane-4	5.271	0.000	66039568	0	45.487	N.D. #
27)	Chlordane-5	6.076f	0.000	1757374	0	3.743	N.D. #

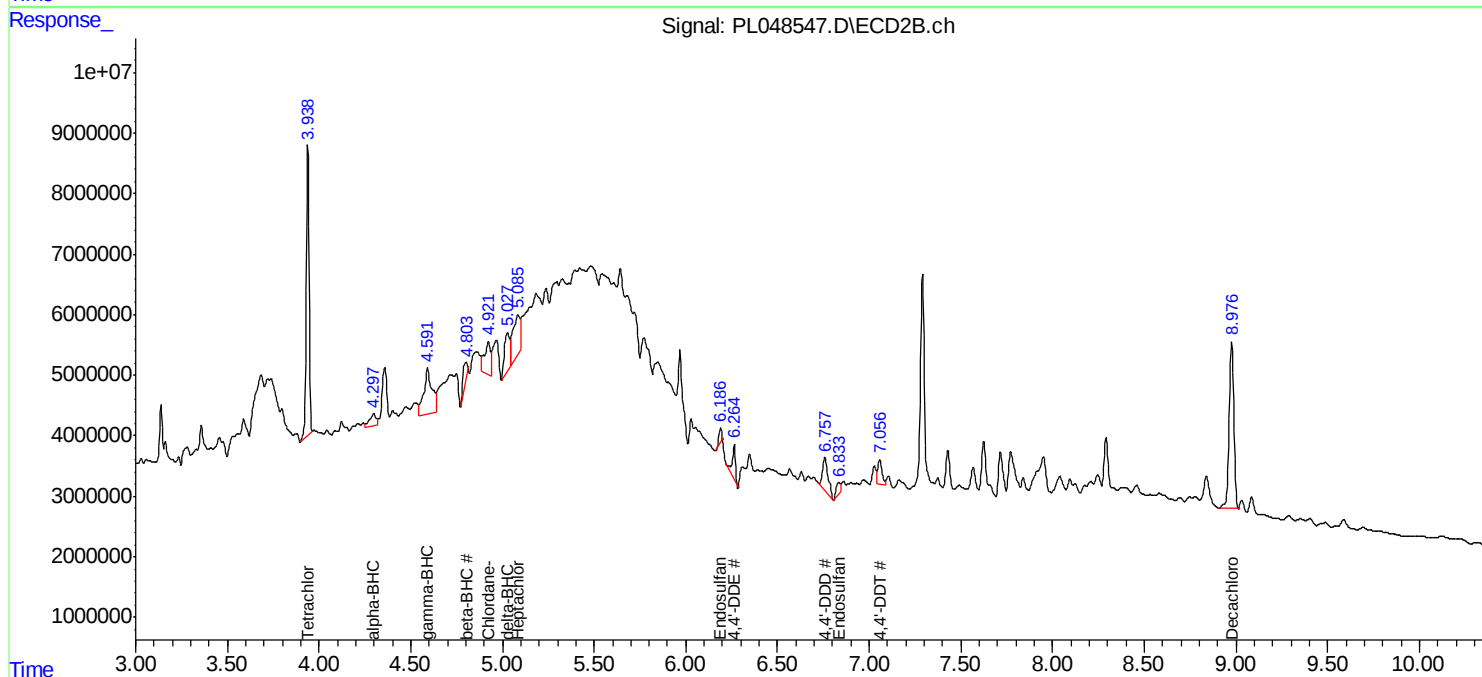
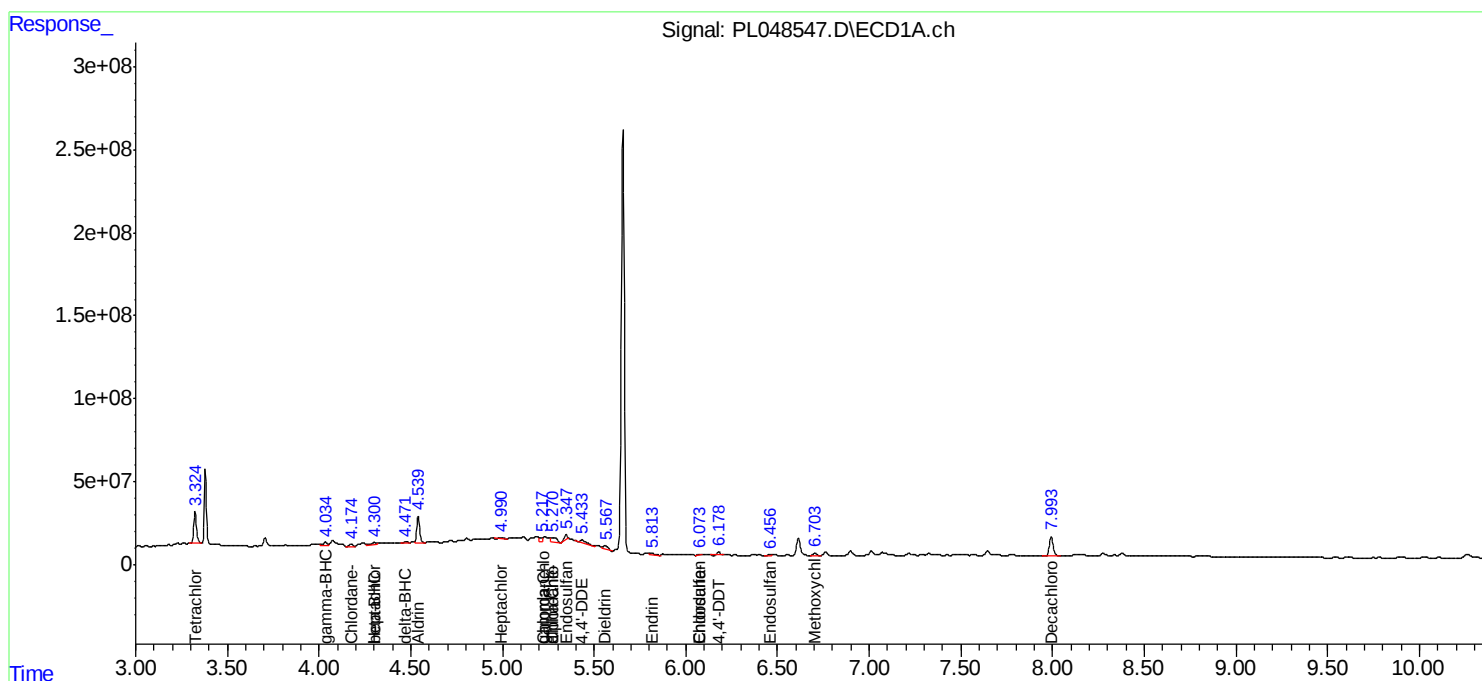
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

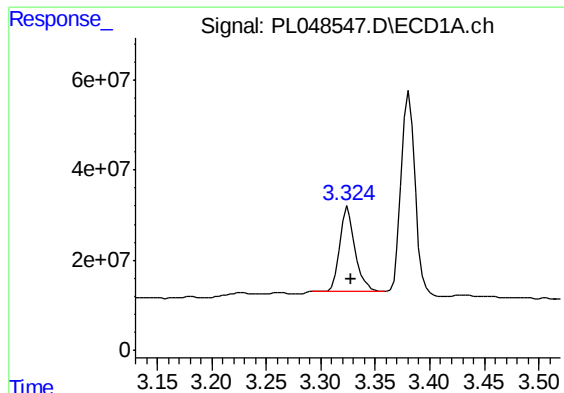
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 14:53
Operator : AJ\SJ
Sample : K2851-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:56:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

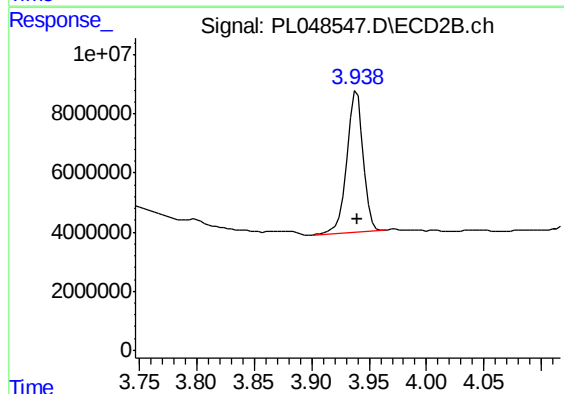




#1 Tetrachloro-m-xylene

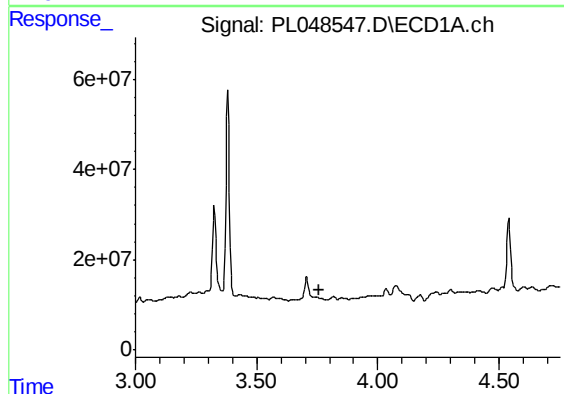
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 185303054
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



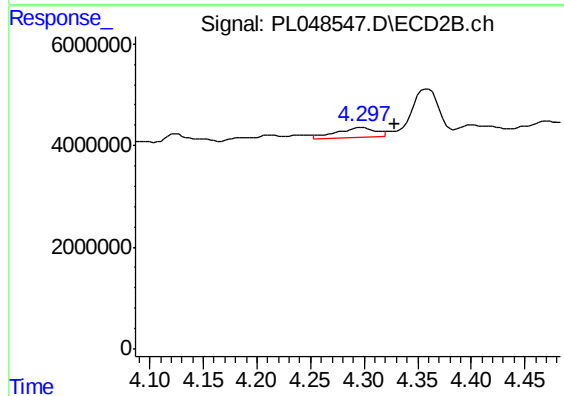
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 49546492
Conc: 19.89 ng/ml



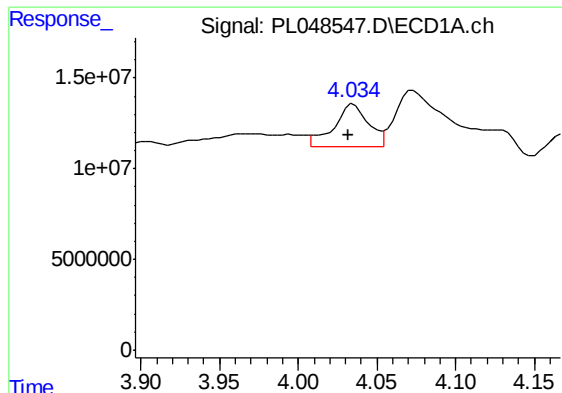
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.756 min
Response: 0
Conc: N.D.



#2 alpha-BHC

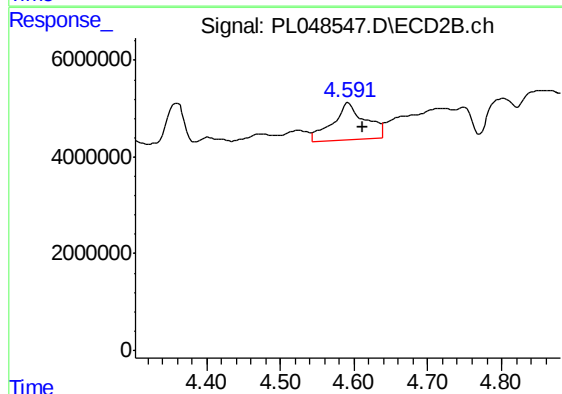
R.T.: 4.299 min
Delta R.T.: -0.030 min
Response: 4682483
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

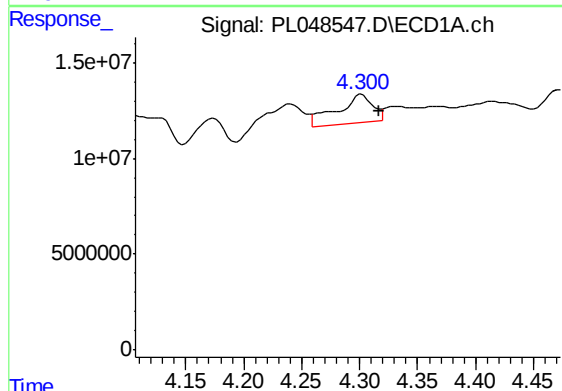
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 36392405
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



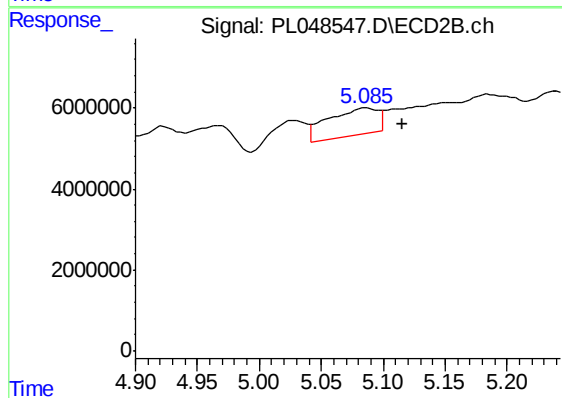
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 23632908
Conc: 7.24 ng/ml



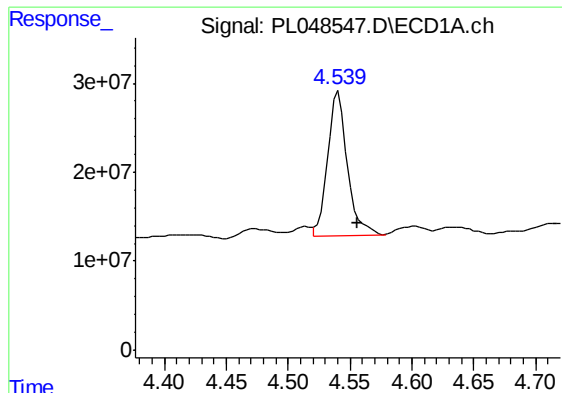
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.015 min
Response: 32318167
Conc: 2.20 ng/ml



#4 Heptachlor

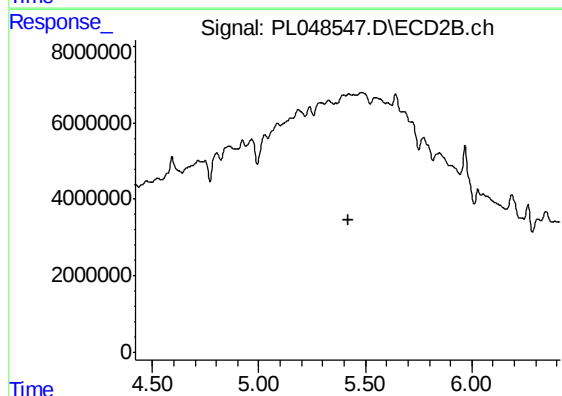
R.T.: 5.086 min
Delta R.T.: -0.029 min
Response: 18816104
Conc: 5.44 ng/ml



#5 Aldrin

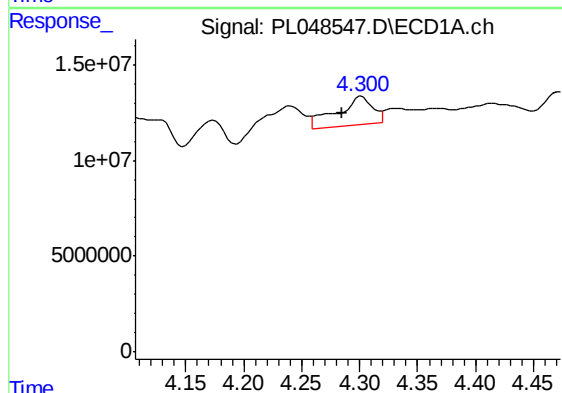
R.T.: 4.541 min
Delta R.T.: -0.015 min
Response: 179918534
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



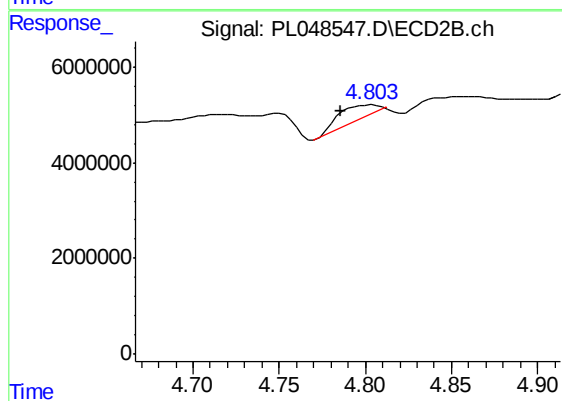
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



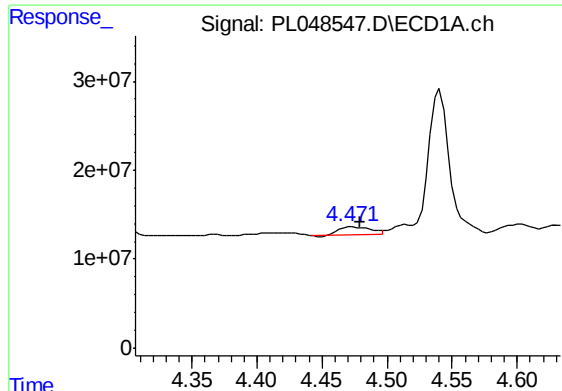
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.017 min
Response: 32318167
Conc: 5.48 ng/ml



#6 beta-BHC

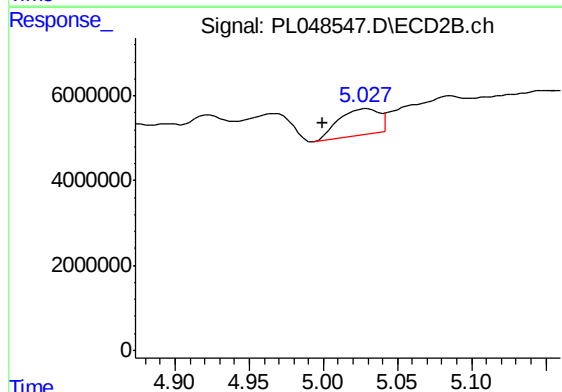
R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 5303066
Conc: 3.41 ng/ml



#7 delta-BHC

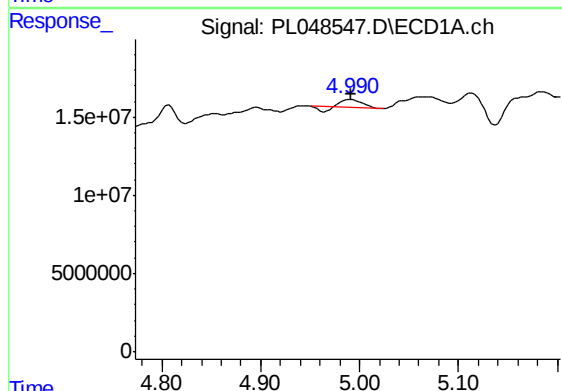
R.T.: 4.473 min
Delta R.T.: -0.006 min
Response: 13433688
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



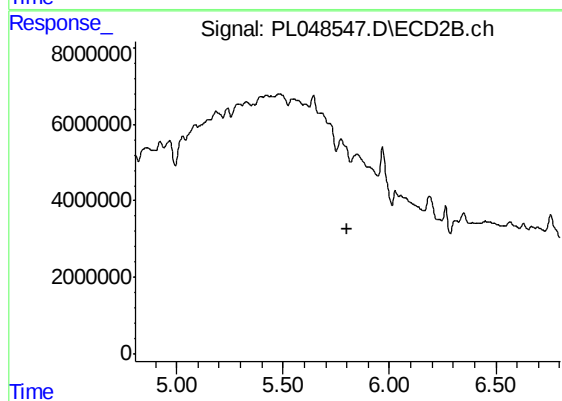
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.029 min
Response: 11569340
Conc: 4.09 ng/ml



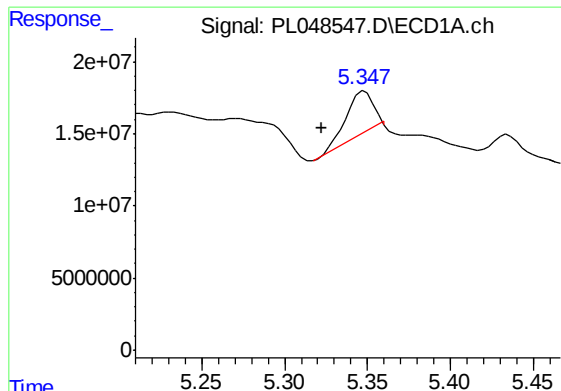
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 4791797
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

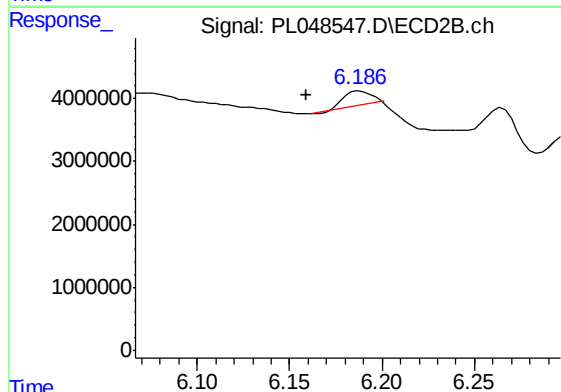
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

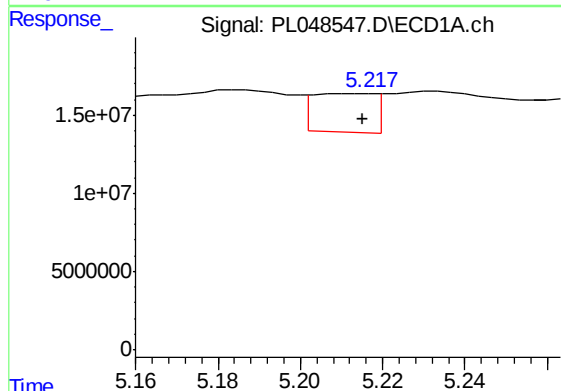
R.T.: 5.349 min
Delta R.T.: 0.026 min
Response: 31410188
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



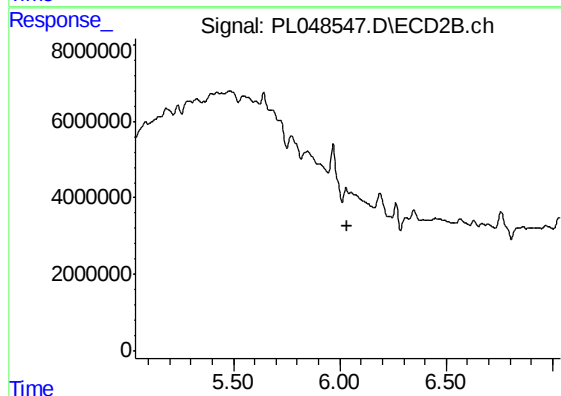
#9 Endosulfan I

R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 2118231
Conc: 0.75 ng/ml



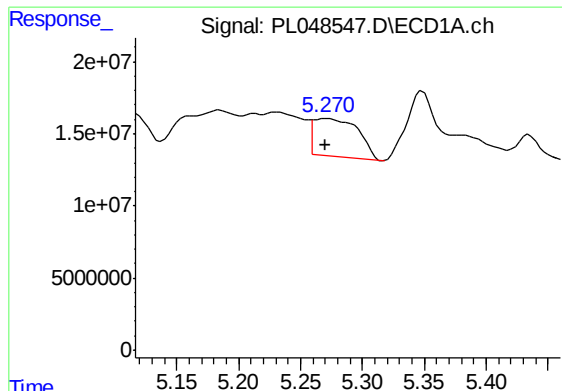
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 25789045
Conc: 1.93 ng/ml



#10 gamma-Chlordane

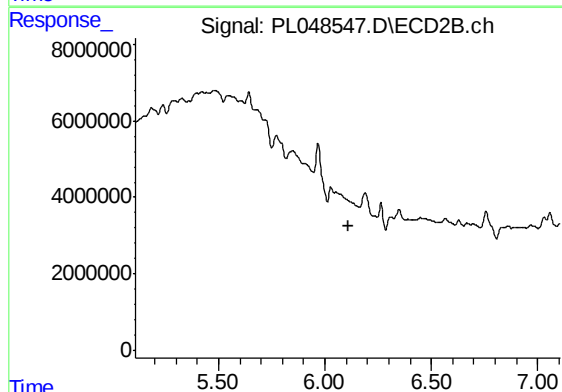
R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: -708164
Conc: N.D.



#11 alpha-Chlordane

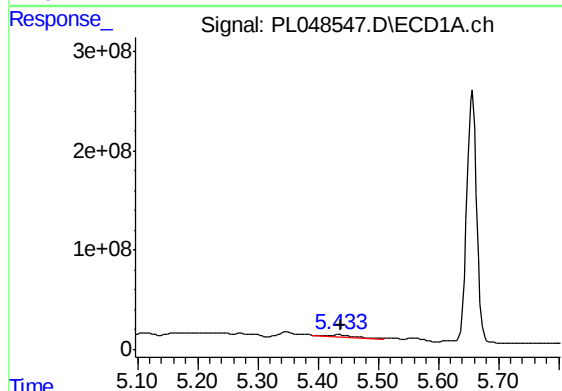
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 66039568
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



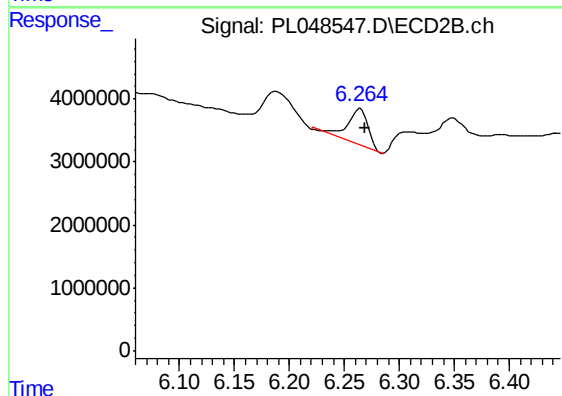
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



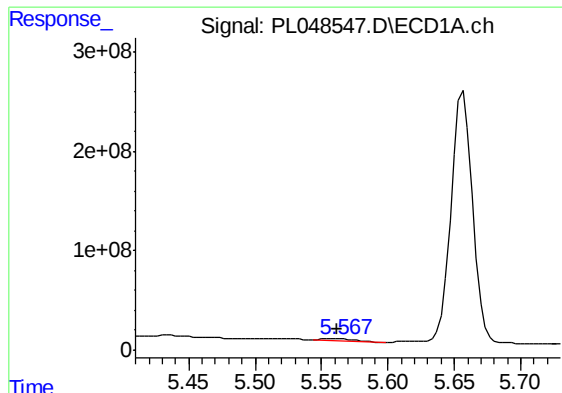
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 40282213
Conc: 3.18 ng/ml



#12 4,4'-DDE

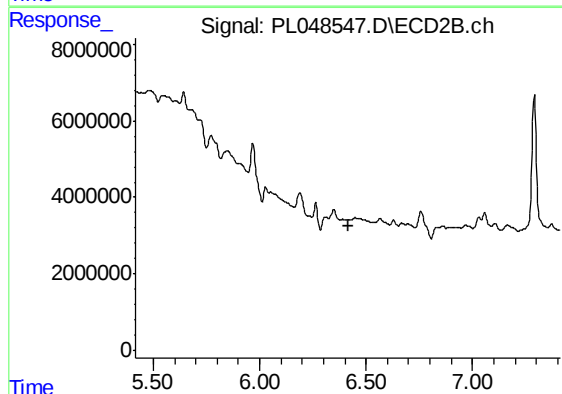
R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 7775022
Conc: 2.82 ng/ml



#13 Dieldrin

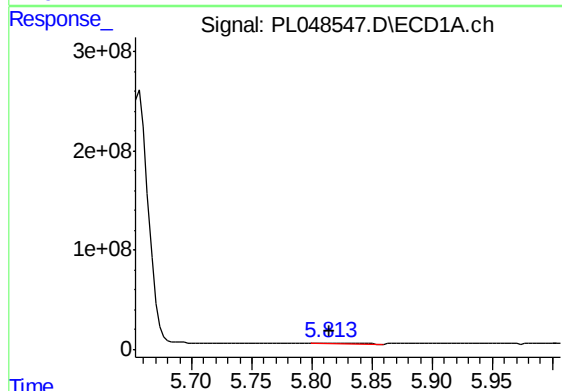
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 41336513
Conc: 3.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



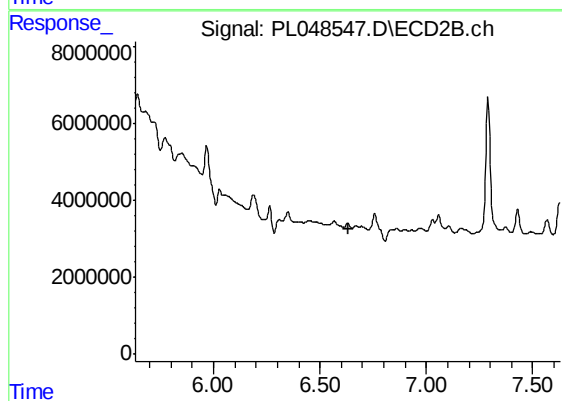
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



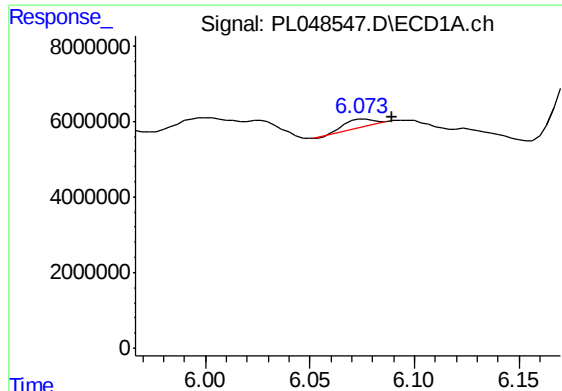
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 19488456
Conc: 1.60 ng/ml



#14 Endrin

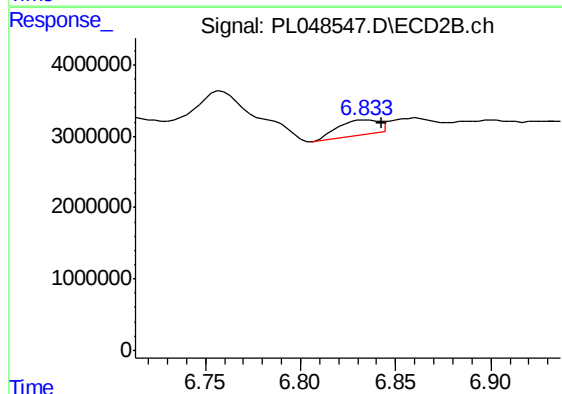
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

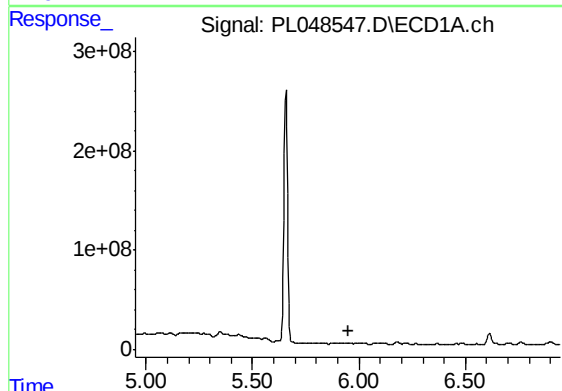
R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 1757374
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



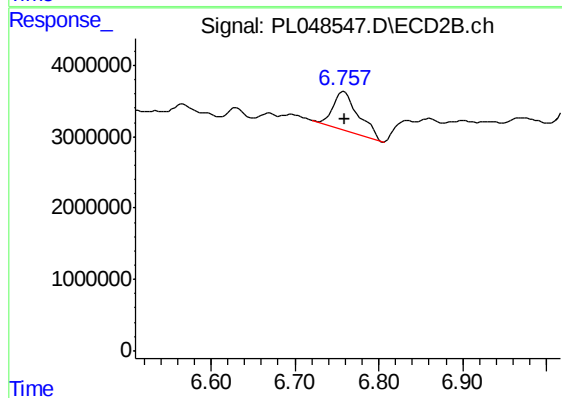
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.008 min
Response: 2981293
Conc: 1.11 ng/ml



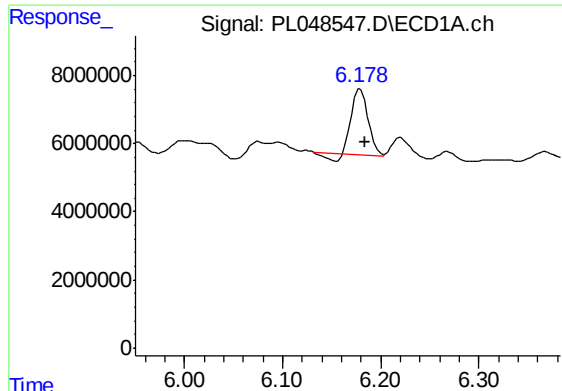
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

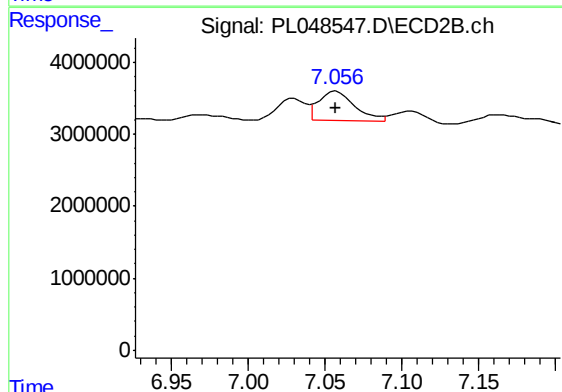
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 11218818
Conc: 5.00 ng/ml



#17 4,4'-DDT

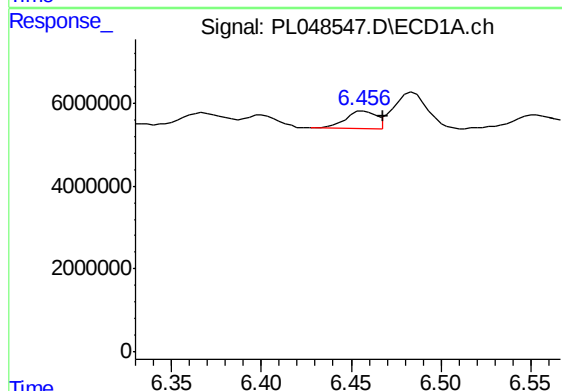
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 21767736
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



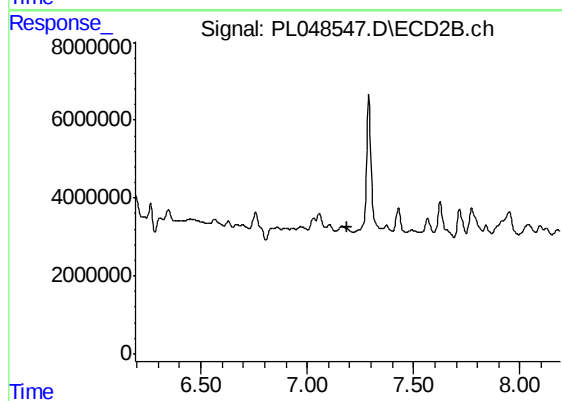
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 6533478
Conc: 2.78 ng/ml



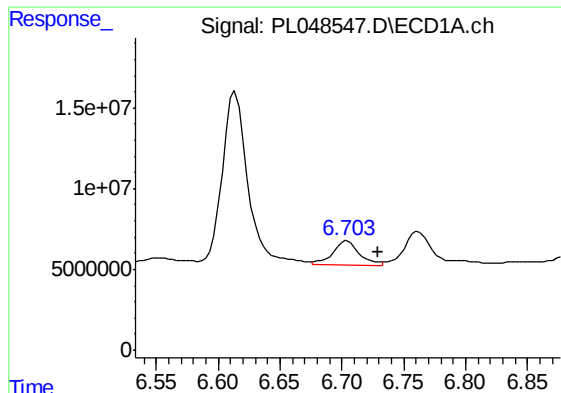
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 5000064
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

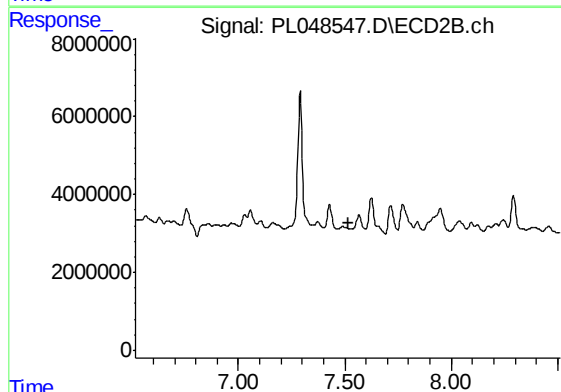
R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



#20 Methoxychlor

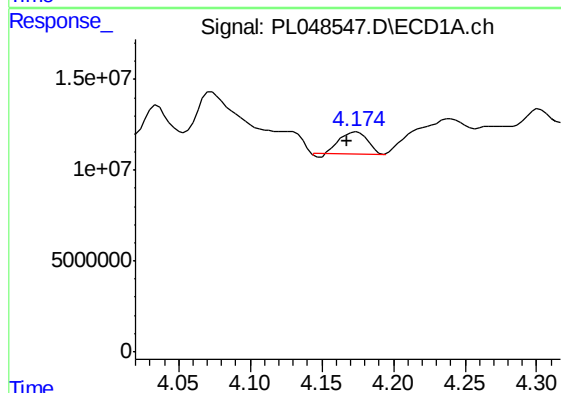
R.T.: 6.704 min
Delta R.T.: -0.025 min
Response: 22554253
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



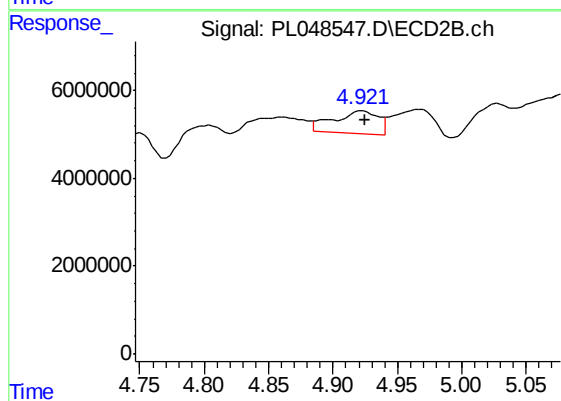
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



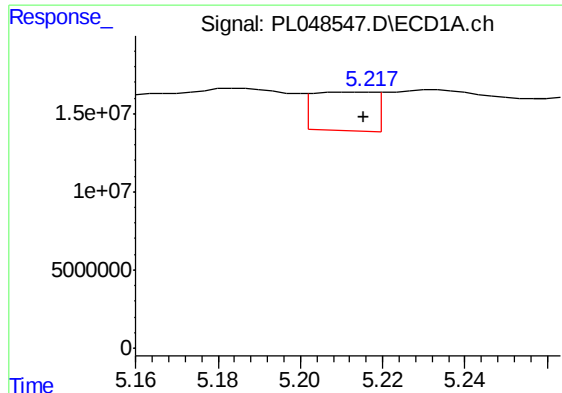
#23 Chlordane-1

R.T.: 4.175 min
Delta R.T.: 0.008 min
Response: 15730805
Conc: 35.04 ng/ml



#23 Chlordane-1

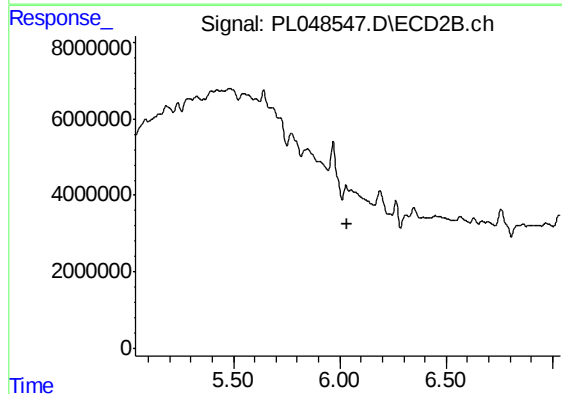
R.T.: 4.923 min
Delta R.T.: -0.003 min
Response: 12552961
Conc: 102.77 ng/ml



#25 Chlordane-3

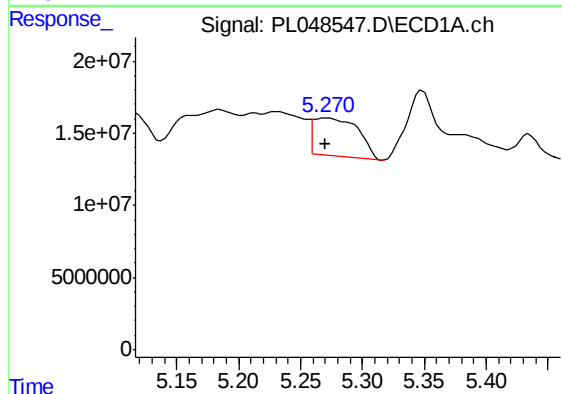
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 25789045
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



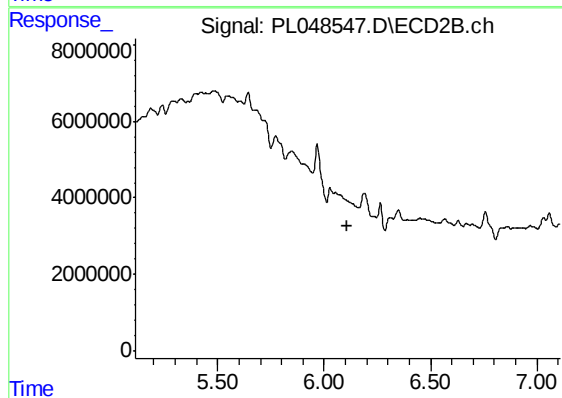
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: -0.009 min
Response: -708164
Conc: N.D.



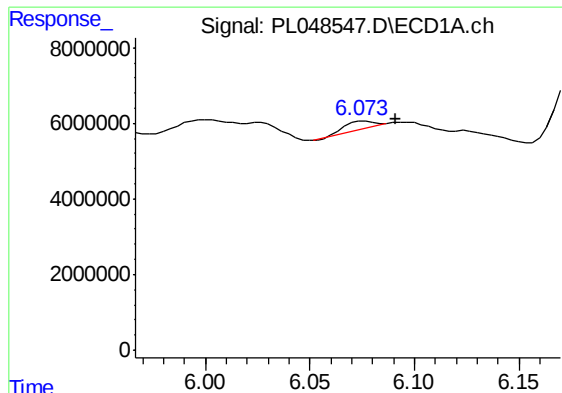
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 66039568
Conc: 45.49 ng/ml



#26 Chlordane-4

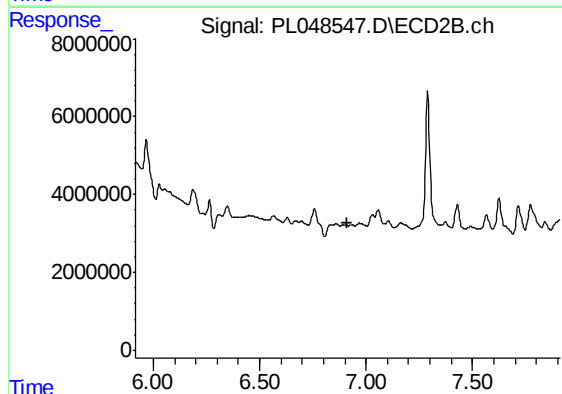
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#27 Chlordane-5

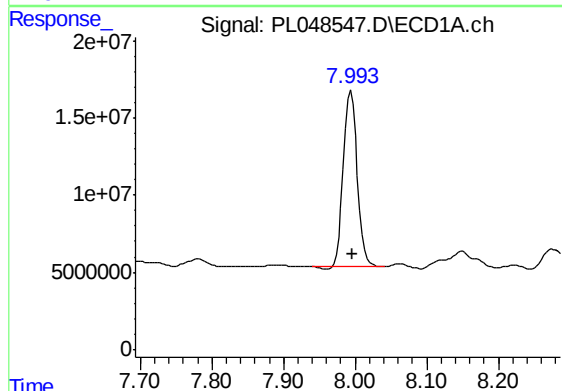
R.T.: 6.076 min
Delta R.T.: -0.015 min
Response: 1757374
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMP



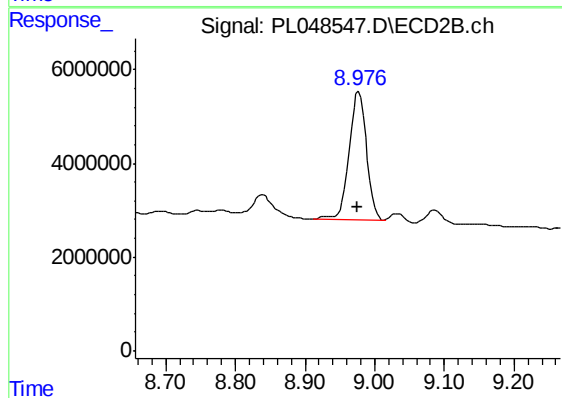
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 153476593
Conc: 15.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 47648535
Conc: 17.95 ng/ml