

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
 Data File : PL088779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2024 13:44
 Operator : AR\AJ
 Sample : P1863-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 22:39:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.634	2.853	30085499	15314867	11.353	11.491
28)	SA Decachlor...	9.295	8.077	23302715	13740610	9.427	10.134
Target Compounds							
2)	A alpha-BHC	0.000	3.350f	0	450421	N.D.	0.224 #
3)	MA gamma-BHC...	0.000	3.723f	0	169778	N.D.	0.088 #
4)	MA Heptachlor	5.036	4.050	2412843	918804	0.635	0.511
5)	MB Aldrin	0.000	4.353f	0	137514	N.D.	0.076 #
7)	B delta-BHC	0.000	4.236	0	136699	N.D.	0.071 #
8)	B Heptachlo...	0.000	4.847	0	21088	N.D.	0.013 #
10)	B gamma-Chl...	6.075	5.125f	1798330	1586052	0.540	0.958 #
11)	B alpha-Chl...	6.157	5.165	4183918	1040761	1.259	0.627 #
12)	B 4,4'-DDE	6.327	5.357	4273971	2151672	1.431	1.475
13)	MA Dieldrin	0.000	5.491	0	221875	N.D.	0.137 #
14)	MA Endrin	0.000	5.780	0	822740	N.D.	0.571 #
15)	B Endosulfa...	0.000	6.071	0	840844	N.D.	0.585 #
16)	A 4,4'-DDD	6.860	5.921	850289	532024	0.334	0.427 #
17)	MA 4,4'-DDT	7.168	6.173	3985012	1961350	1.495	1.461
20)	A Methoxychlor	0.000	6.731f	0	202843	N.D.	0.253 #
23)	Chlordane-1	4.816	3.873	963537	877823	8.286	18.079 #
24)	Chlordane-2	5.353	4.461	2884144	1623301	21.938	26.736
25)	Chlordane-3	6.075	5.125f	1798330	1586052	3.617	9.293 #
26)	Chlordane-4	6.157	5.165	4183918	1040761	6.975	6.524
27)	Chlordane-5	7.016	5.840	1055373	425451	9.984	8.389

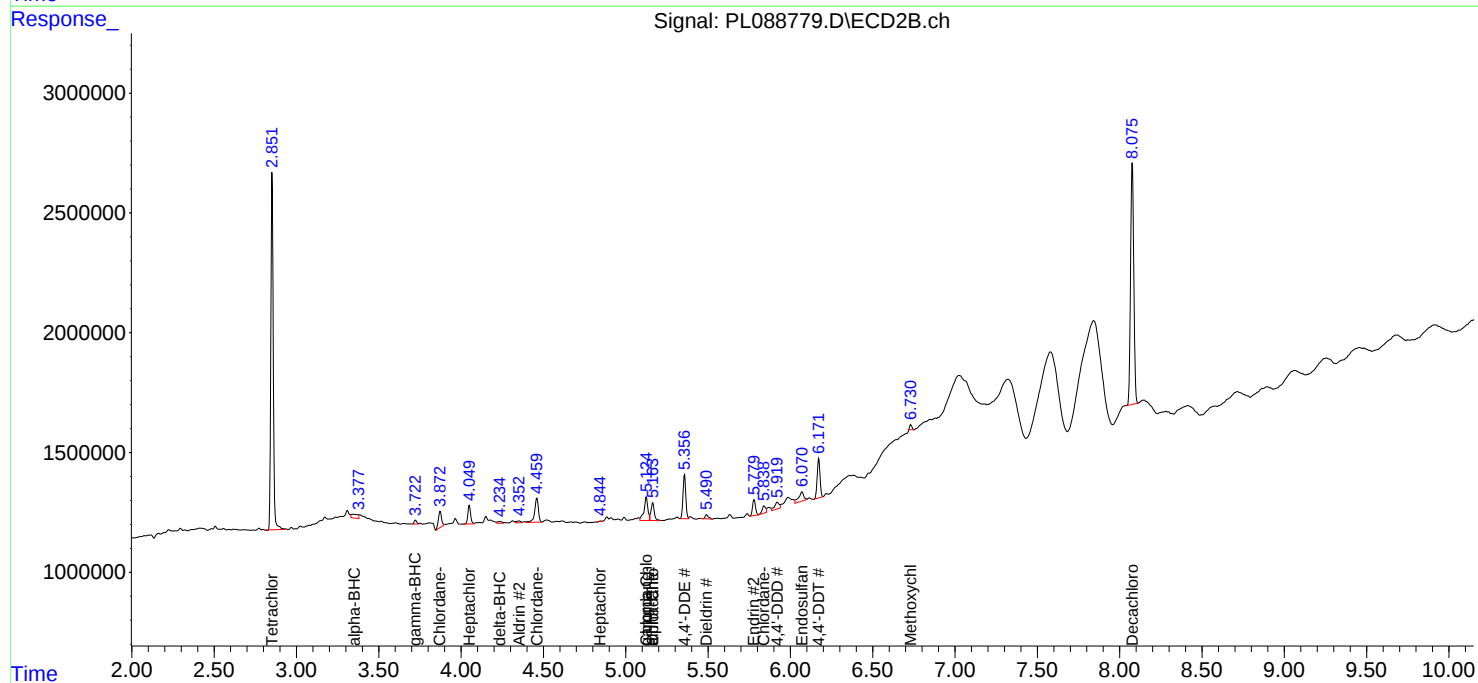
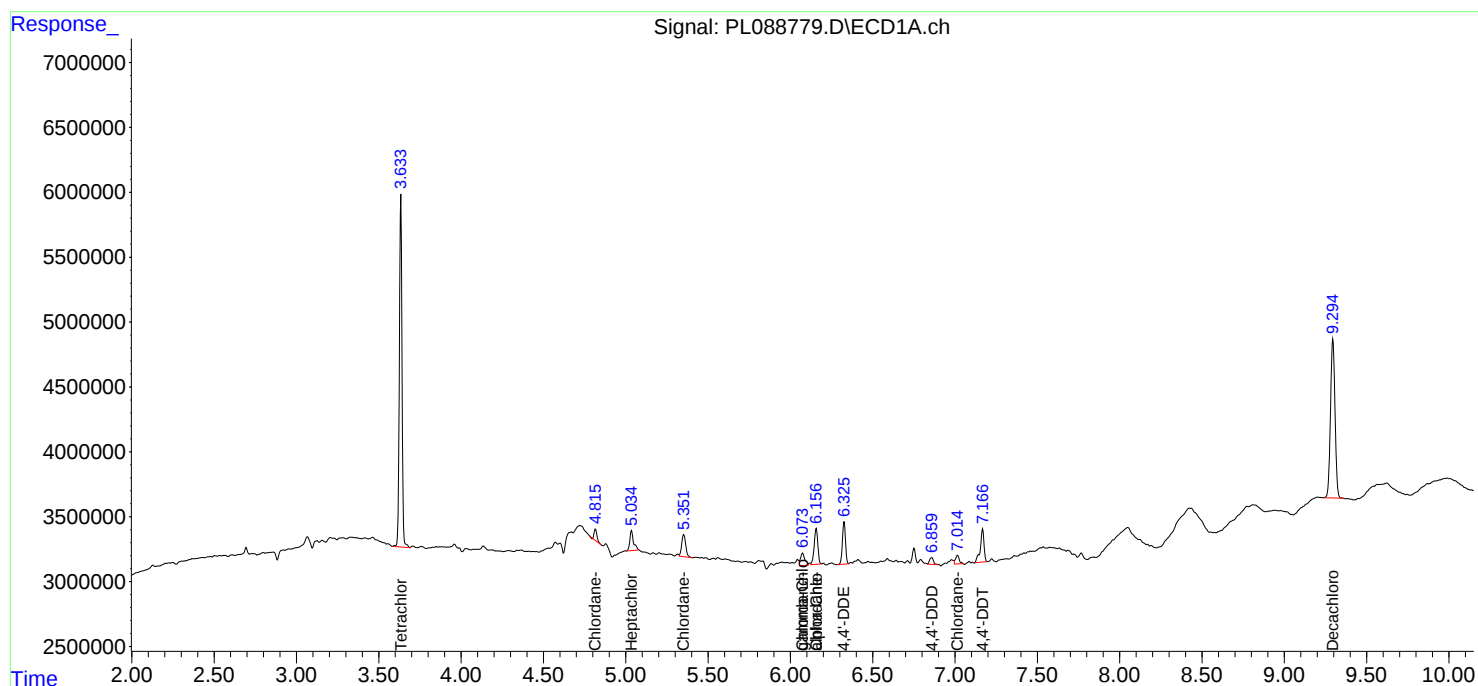
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

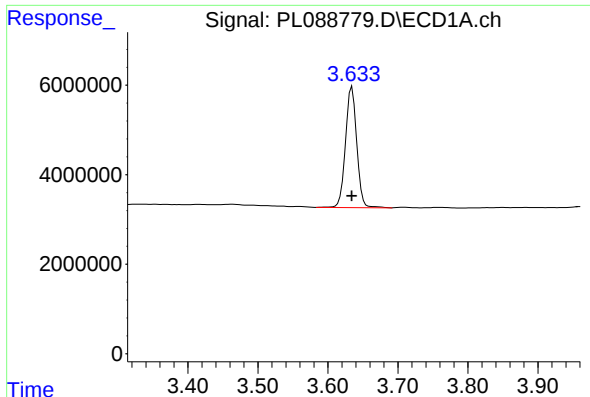
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032624\
Data File : PL088779.D
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Acq On : 26 Mar 2024 13:44
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Integration File signal 1: autoint1.e
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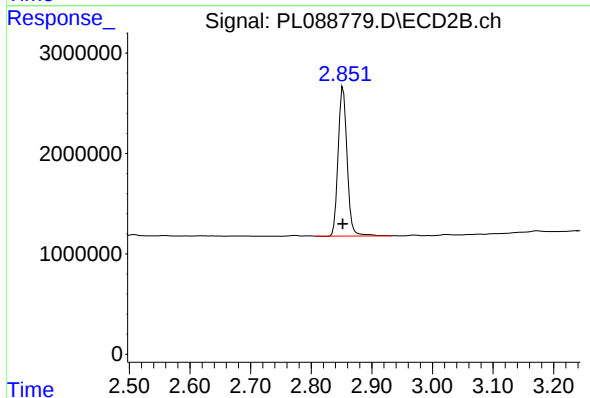




#1 Tetrachloro-m-xylene

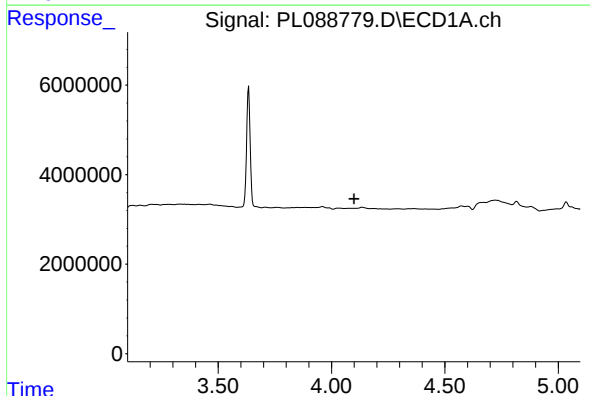
R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 30085499
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



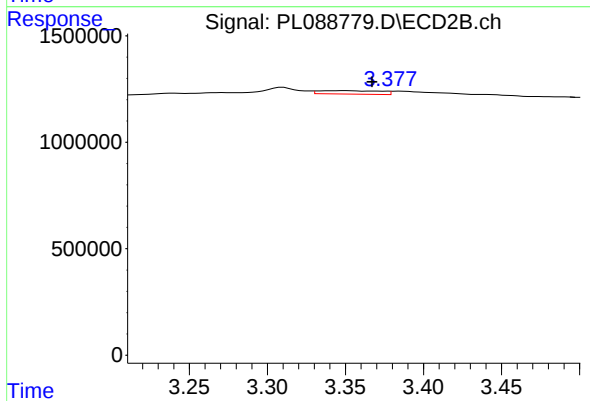
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 15314867
Conc: 11.49 ng/ml



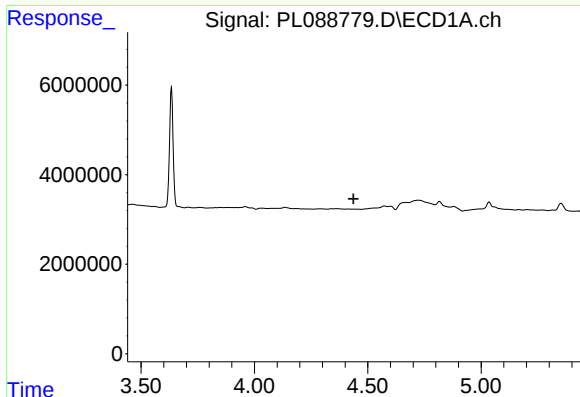
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

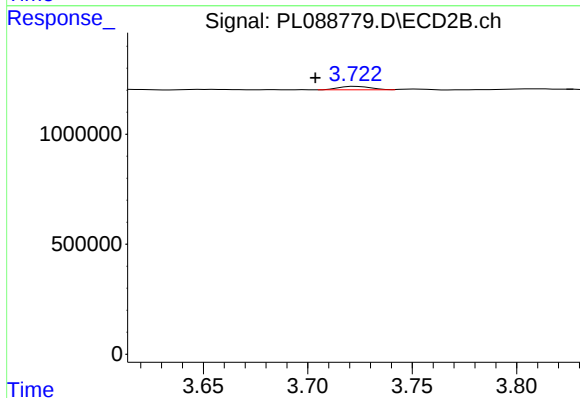
R.T.: 3.350 min
Delta R.T.: -0.017 min
Response: 450421
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

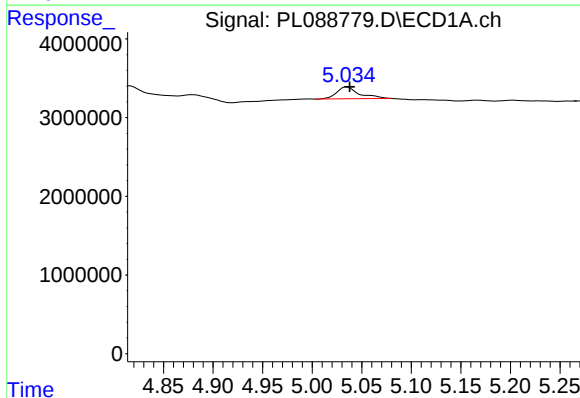
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



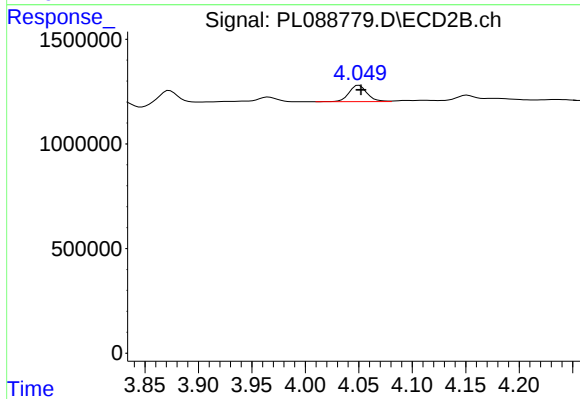
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.019 min
Response: 169778
Conc: 0.09 ng/ml



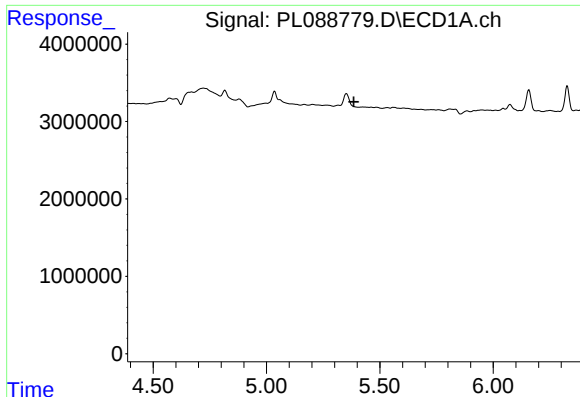
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 2412843
Conc: 0.64 ng/ml



#4 Heptachlor

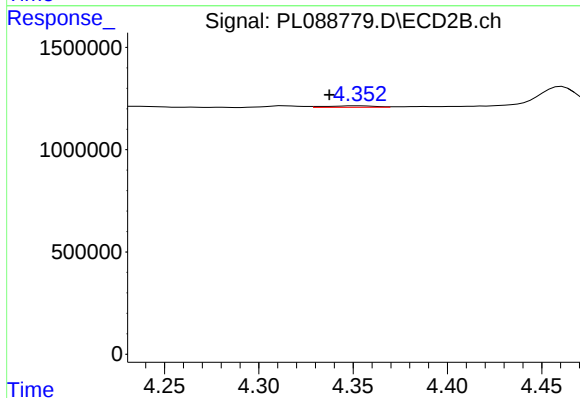
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 918804
Conc: 0.51 ng/ml



#5 Aldrin

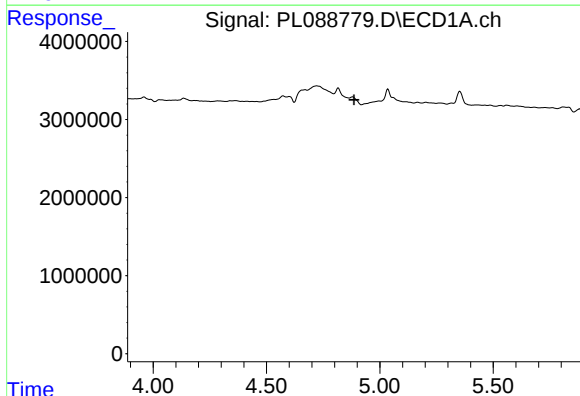
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



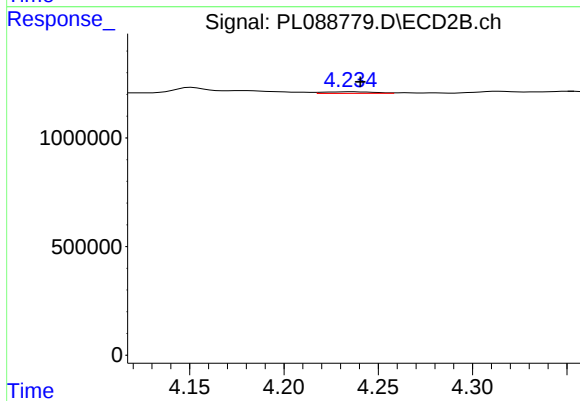
#5 Aldrin

R.T.: 4.353 min
Delta R.T.: 0.016 min
Response: 137514
Conc: 0.08 ng/ml



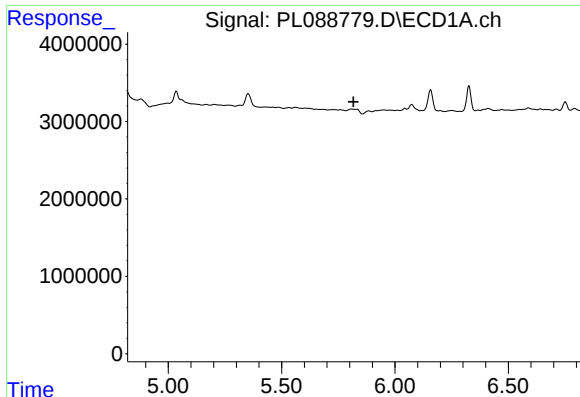
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#7 delta-BHC

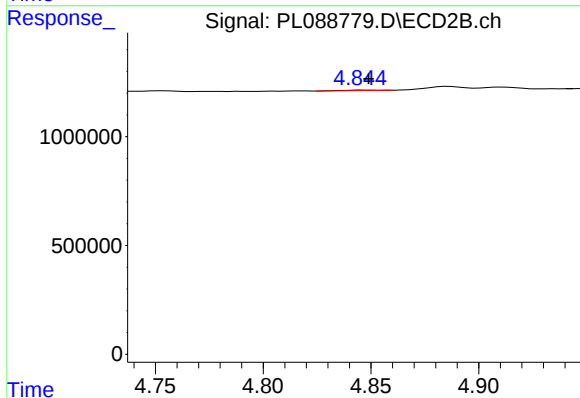
R.T.: 4.236 min
Delta R.T.: -0.005 min
Response: 136699
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

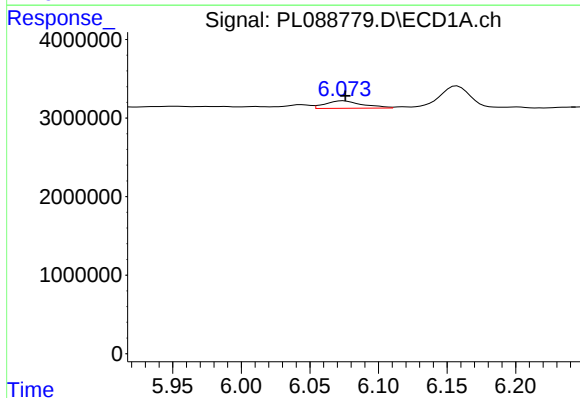
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



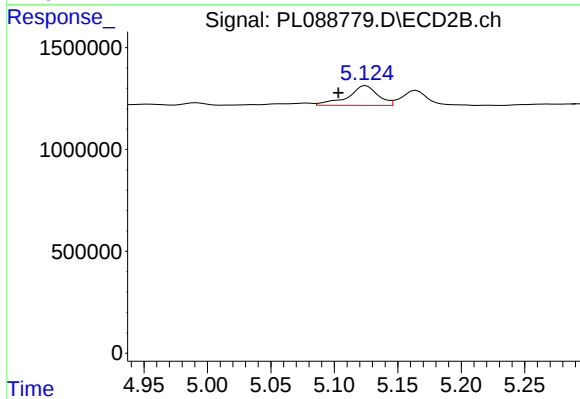
#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 21088
Conc: 0.01 ng/ml



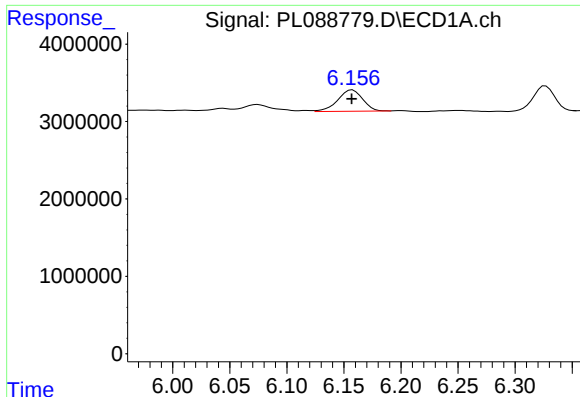
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 1798330
Conc: 0.54 ng/ml



#10 gamma-Chlordane

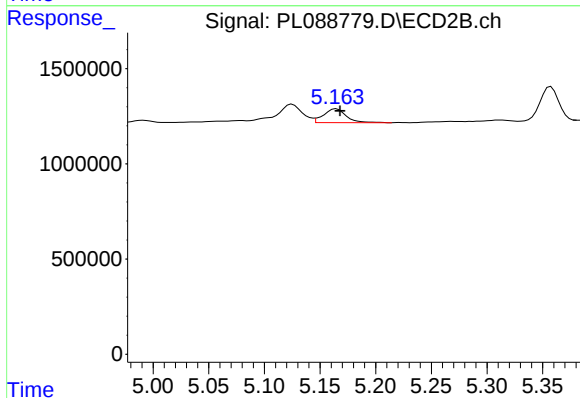
R.T.: 5.125 min
Delta R.T.: 0.022 min
Response: 1586052
Conc: 0.96 ng/ml



#11 alpha-Chlordane

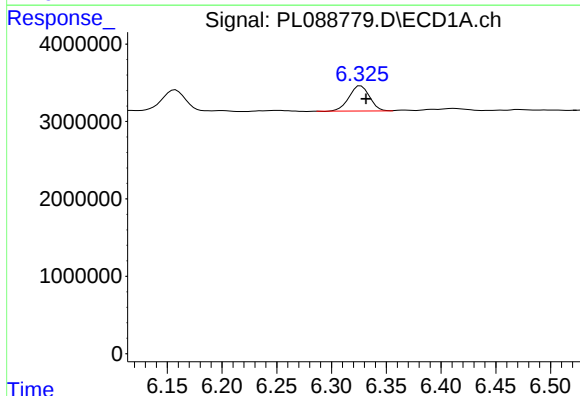
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4183918
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



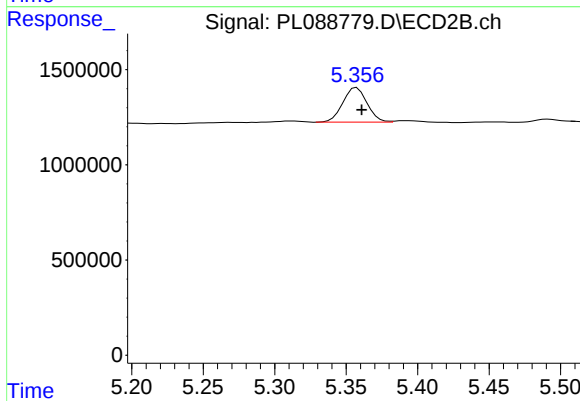
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1040761
Conc: 0.63 ng/ml



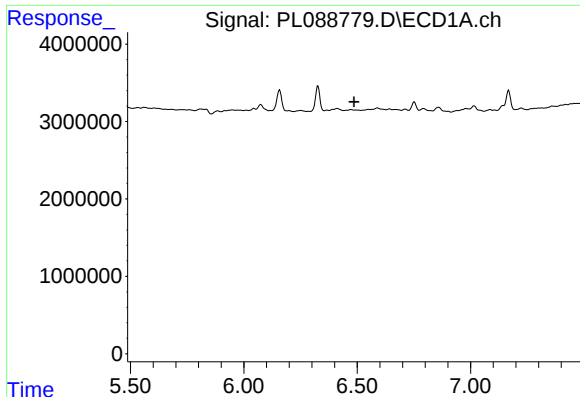
#12 4,4'-DDE

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 4273971
Conc: 1.43 ng/ml



#12 4,4'-DDE

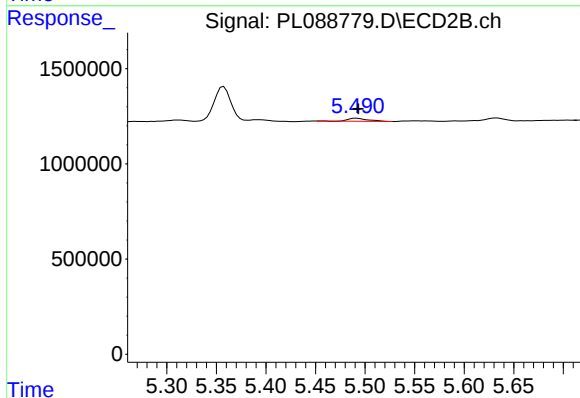
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 2151672
Conc: 1.48 ng/ml



#13 Dieldrin

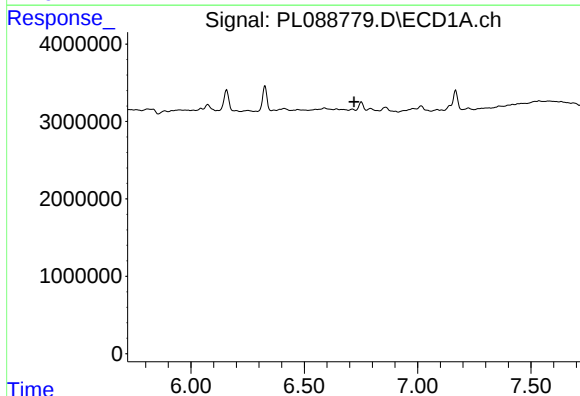
R.T.: 0.000 min
Exp R.T.: 6.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



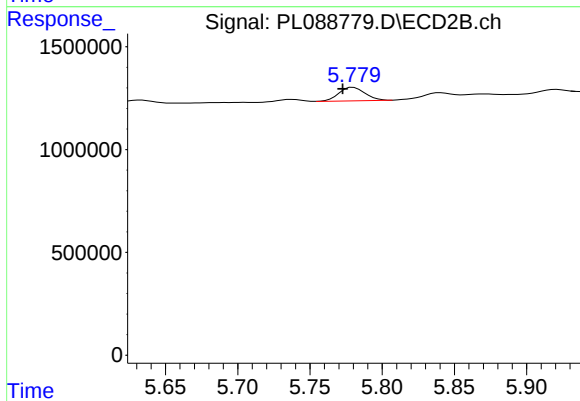
#13 Dieldrin

R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 221875
Conc: 0.14 ng/ml



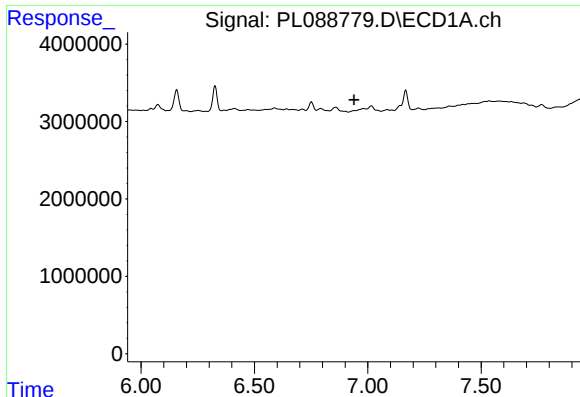
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

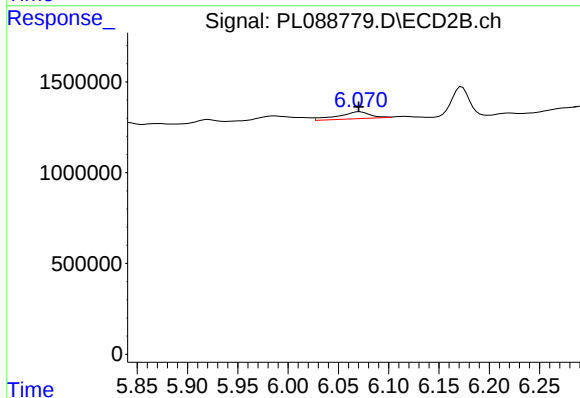
R.T.: 5.780 min
Delta R.T.: 0.007 min
Response: 822740
Conc: 0.57 ng/ml



#15 Endosulfan II

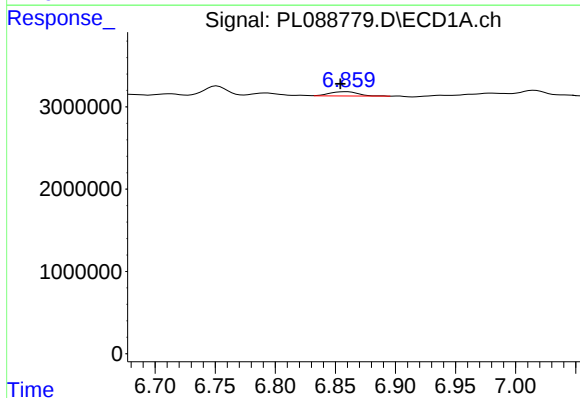
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



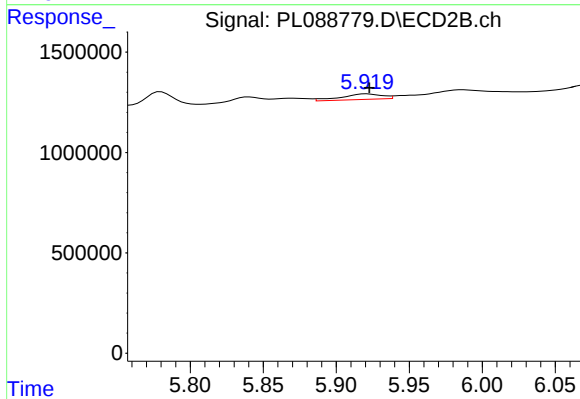
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 840844
Conc: 0.58 ng/ml



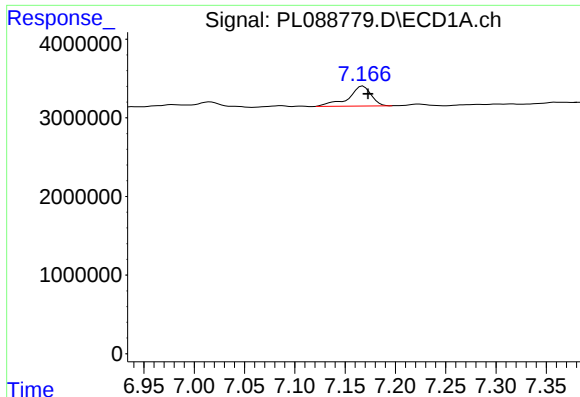
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.005 min
Response: 850289
Conc: 0.33 ng/ml



#16 4,4'-DDD

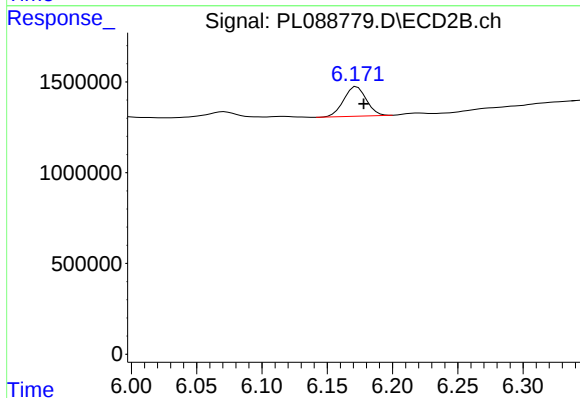
R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 532024
Conc: 0.43 ng/ml



#17 4,4'-DDT

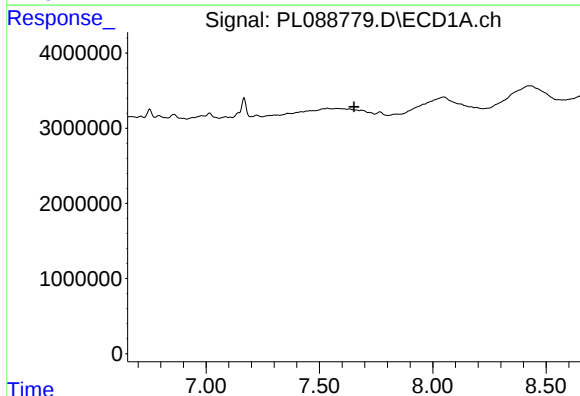
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 3985012
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



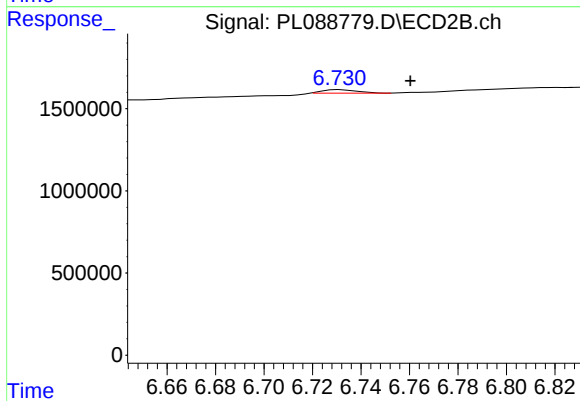
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 1961350
Conc: 1.46 ng/ml



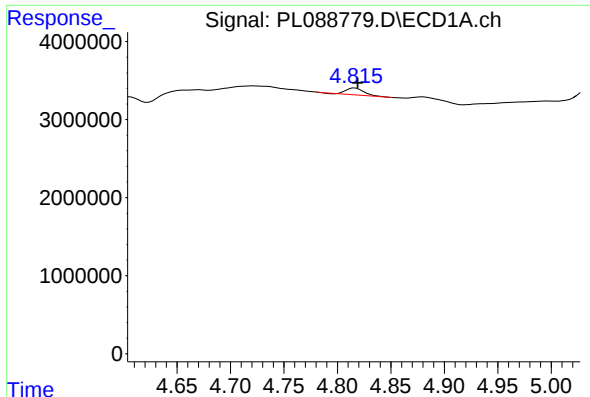
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

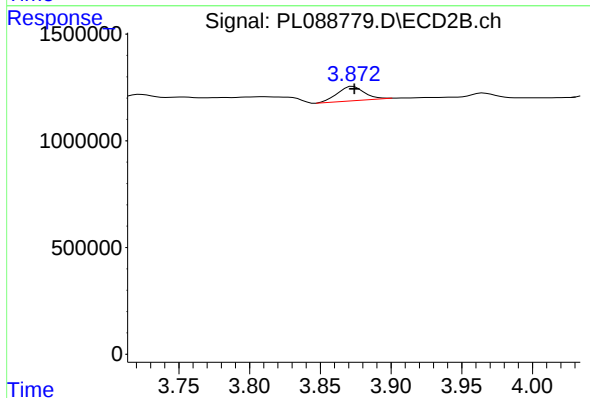
R.T.: 6.731 min
Delta R.T.: -0.029 min
Response: 202843
Conc: 0.25 ng/ml



#23 Chlordane-1

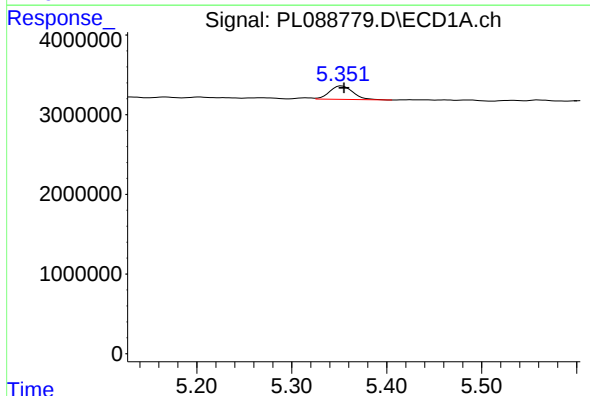
R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 963537
Conc: 8.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



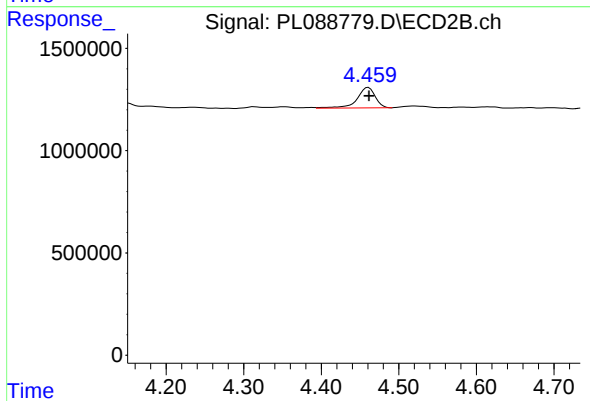
#23 Chlordane-1

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 877823
Conc: 18.08 ng/ml



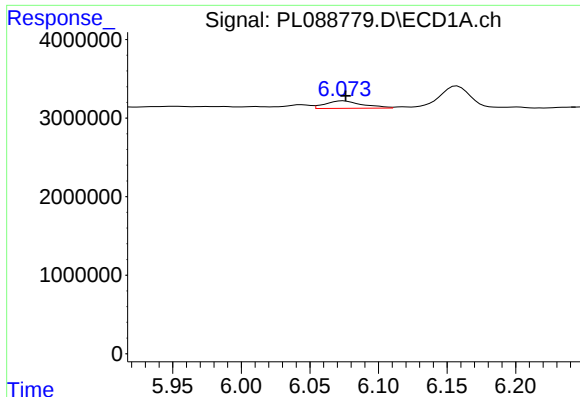
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 2884144
Conc: 21.94 ng/ml



#24 Chlordane-2

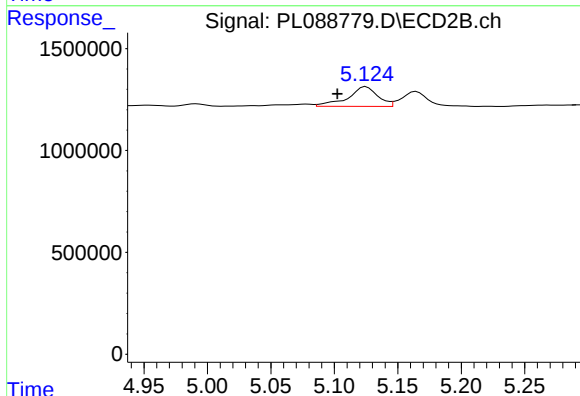
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 1623301
Conc: 26.74 ng/ml



#25 Chlordane-3

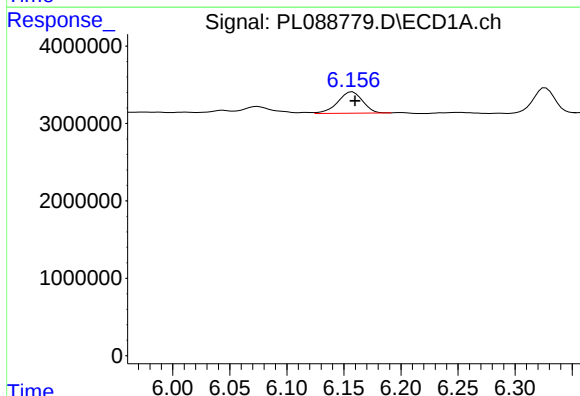
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 1798330
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



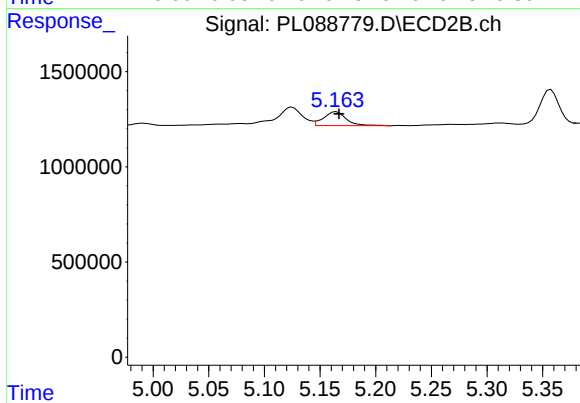
#25 Chlordane-3

R.T.: 5.125 min
Delta R.T.: 0.023 min
Response: 1586052
Conc: 9.29 ng/ml



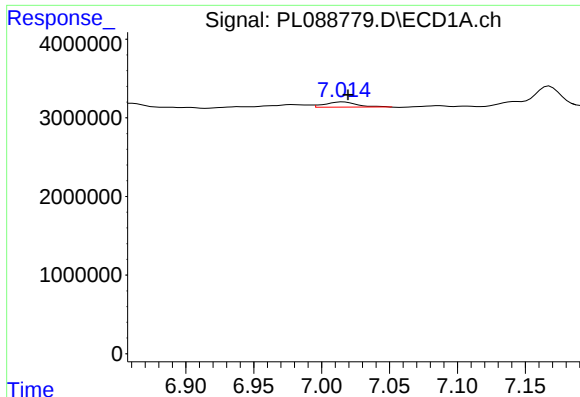
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 4183918
Conc: 6.97 ng/ml



#26 Chlordane-4

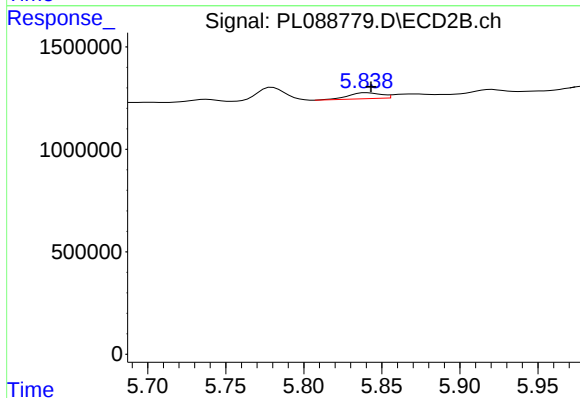
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 1040761
Conc: 6.52 ng/ml



#27 Chlordane-5

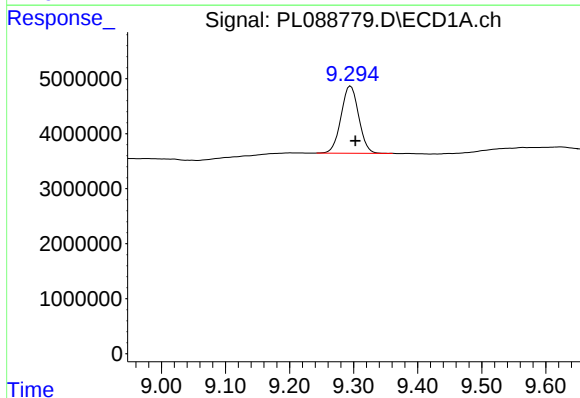
R.T.: 7.016 min
Delta R.T.: -0.004 min
Response: 1055373
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-COMP



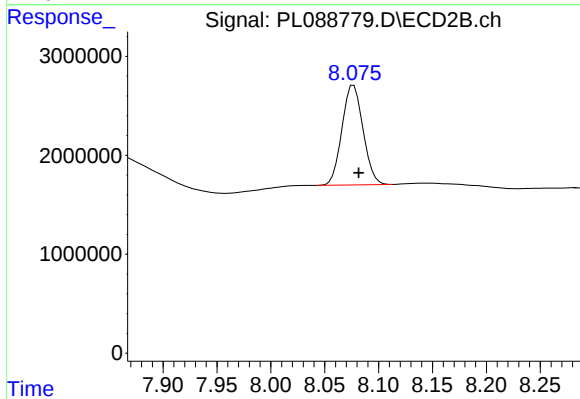
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 425451
Conc: 8.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 23302715
Conc: 9.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 13740610
Conc: 10.13 ng/ml