

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 16:45
 Operator : SM\AJ
 Sample : K3613-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WILDWOOD-AVE-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:32:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.927	154.5E6	30308647	15.376	10.623 #
28)	SA Decachlor...	7.979	8.958	167.2E6	44617632	16.517	15.778
Target Compounds							
2)	A alpha-BHC	0.000	4.340f	0	18873675	N.D.	4.574 #
4)	MA Heptachlor	4.320	0.000	29407902	0	1.792	N.D. #
5)	MB Aldrin	4.550	5.380f	26641950	4656741	1.720	1.236 #
6)	B beta-BHC	4.279	4.790	6102948	11322060	0.931	6.549 #
7)	B delta-BHC	4.472	4.983	16746565	2935818	1.021	0.759 #
8)	B Heptachlo...	5.009f	5.786	3429710	4972021	0.232	1.300 #
10)	B gamma-Chl...	5.220f	6.023	382.8E6	36773186	24.254	9.951 #
11)	B alpha-Chl...	5.256	6.096	200.0E6	87047896	13.112	23.750 #
12)	B 4,4'-DDE	5.423	6.253	187.5E6	43327891	12.512	12.024
13)	MA Dieldrin	5.548	6.393	79982264	3876725	5.161	1.095 #
14)	MA Endrin	5.804	6.614	41746444	3365591	2.836	1.085 #
15)	B Endosulfa...	6.076	0.000	1579684	0	0.113	N.D. #
16)	A 4,4'-DDD	5.930	6.748	30184485	20481333	2.519	7.691 #
17)	MA 4,4'-DDT	6.167	7.042	272.6E6	39472503	22.012	14.622 #
18)	B Endrin al...	6.256	0.000	14825706	0	1.285	N.D. #
19)	B Endosulfa...	6.445	0.000	27252676	0	2.139	N.D. #
20)	A Methoxychlor	6.692f	0.000	67631887	0	10.840	N.D. #
21)	B Endrin ke...	6.962f	0.000	15996348	0	1.170	N.D. #
22)	Mirex	0.000	8.123f	0	5531196	N.D.	2.408 #
23)	Chlordane-1	4.159	4.913	30124073	2081635	81.869	19.187 #
24)	Chlordane-2	4.649	5.380	18610986	4656741	41.579	39.648
25)	Chlordane-3	5.220f	6.023	382.8E6	36773186	273.474	76.455 #
26)	Chlordane-4	5.256	6.096	200.0E6	87047896	151.660	149.845
27)	Chlordane-5	6.076	0.000	1579684	0	3.110	N.D. #

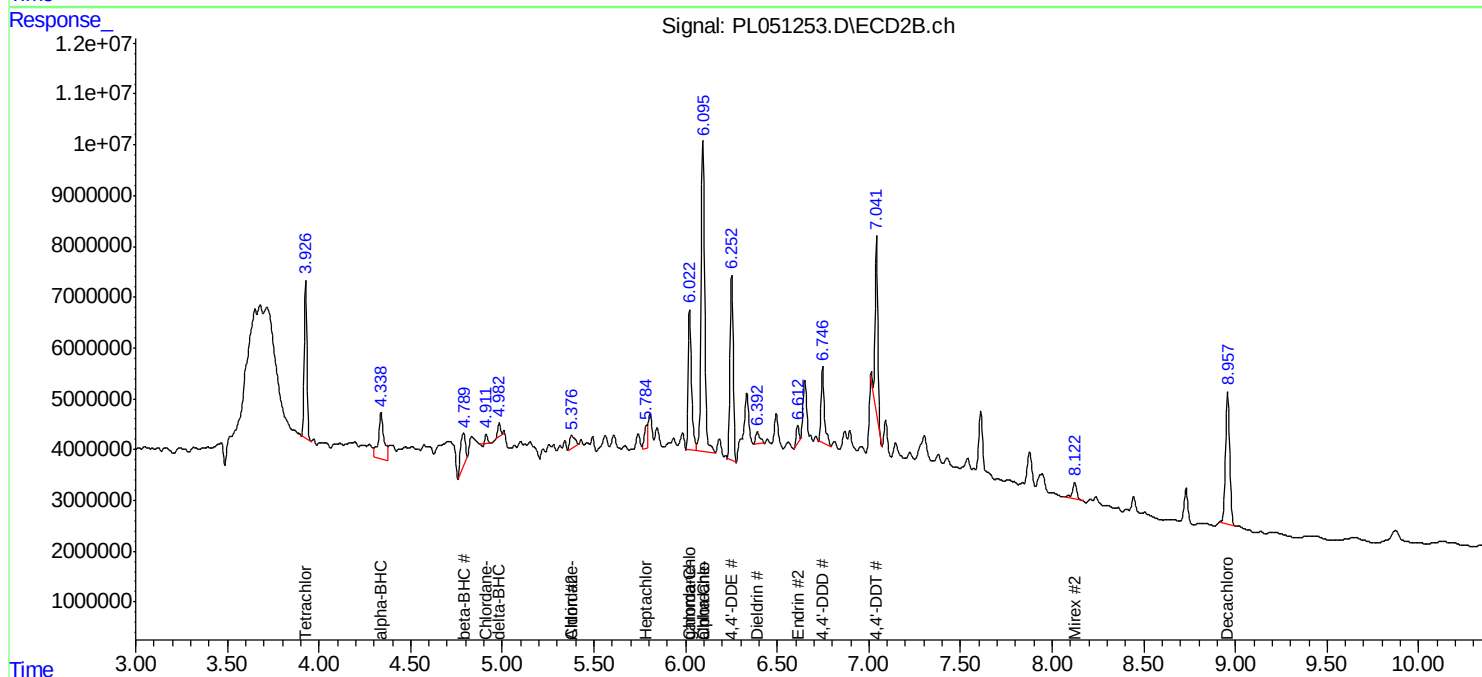
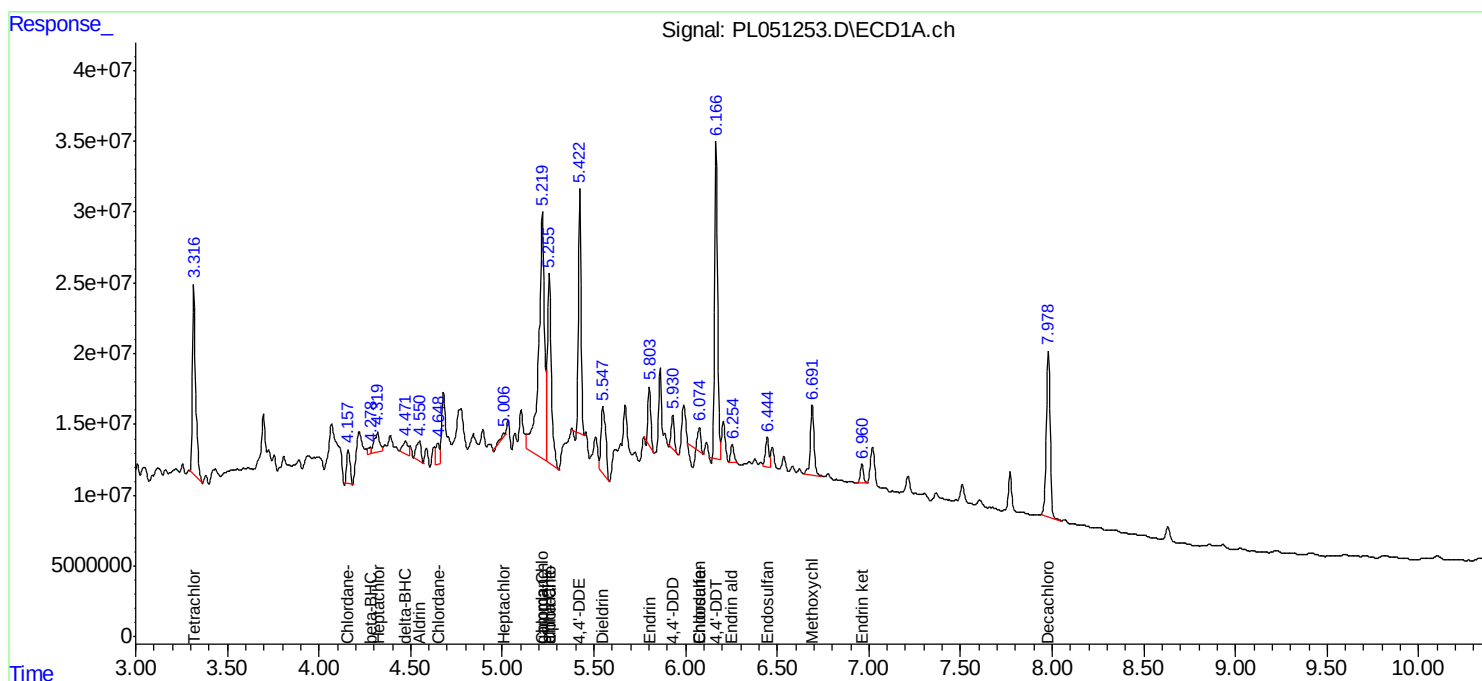
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

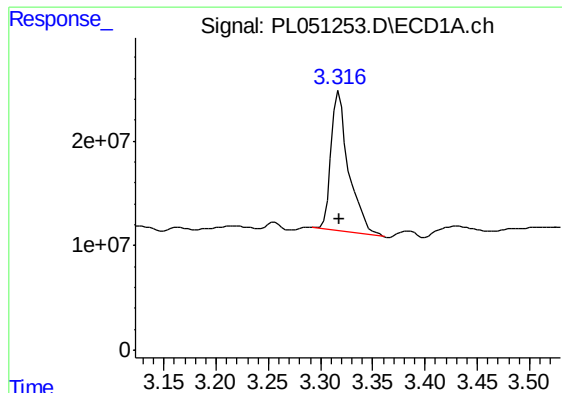
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 16:45
Operator : SM\AJ
Sample : K3613-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:32:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

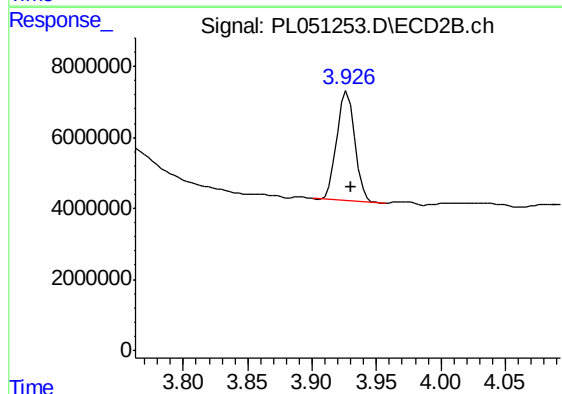




#1 Tetrachloro-m-xylene

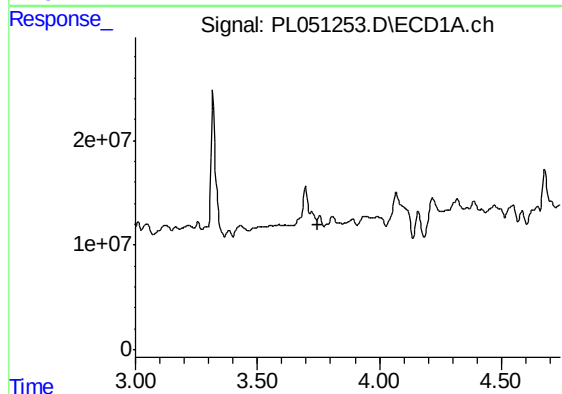
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 154496952
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



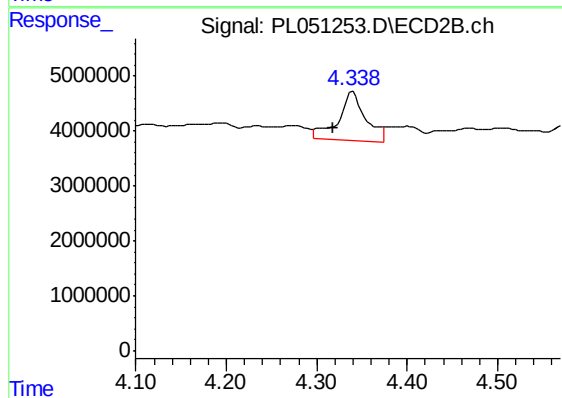
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 30308647
Conc: 10.62 ng/ml



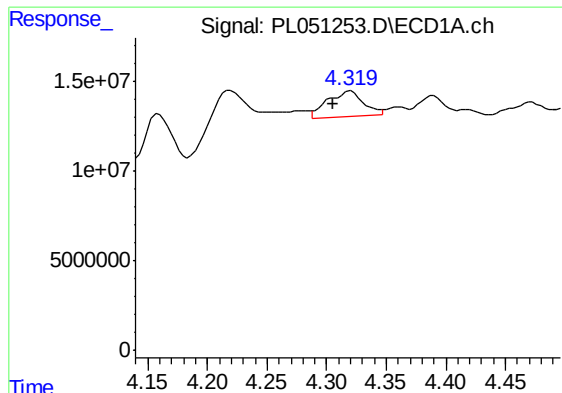
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

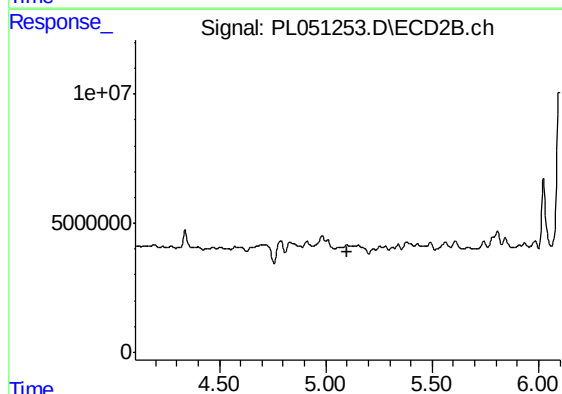
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 18873675
Conc: 4.57 ng/ml



#4 Heptachlor

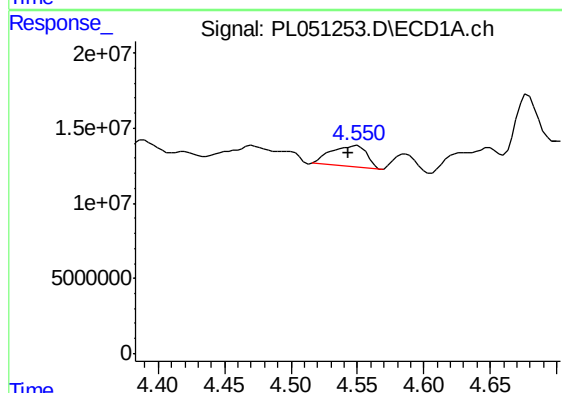
R.T.: 4.320 min
Delta R.T.: 0.015 min
Response: 29407902
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



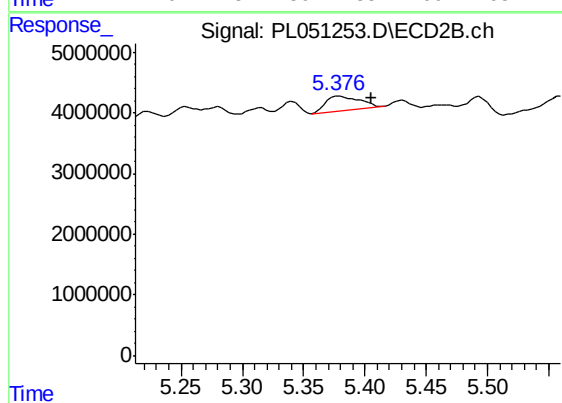
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



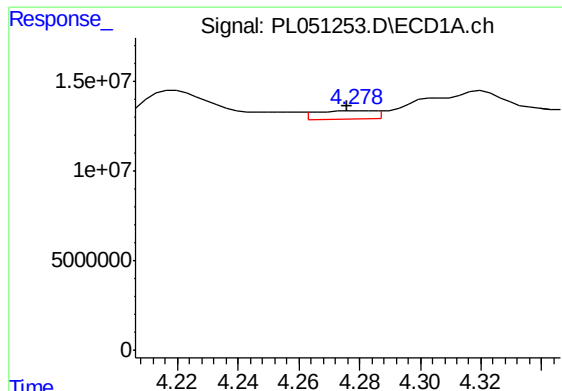
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: 0.007 min
Response: 26641950
Conc: 1.72 ng/ml



#5 Aldrin

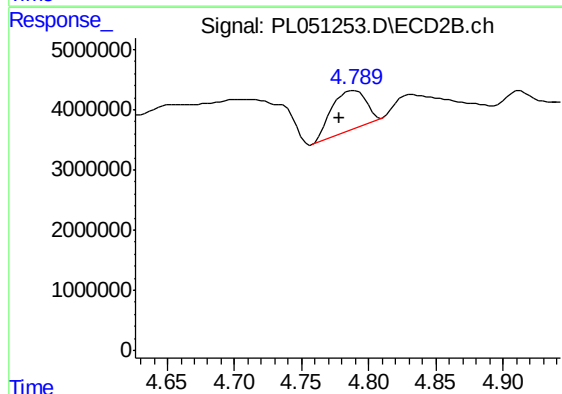
R.T.: 5.380 min
Delta R.T.: -0.026 min
Response: 4656741
Conc: 1.24 ng/ml



#6 beta-BHC

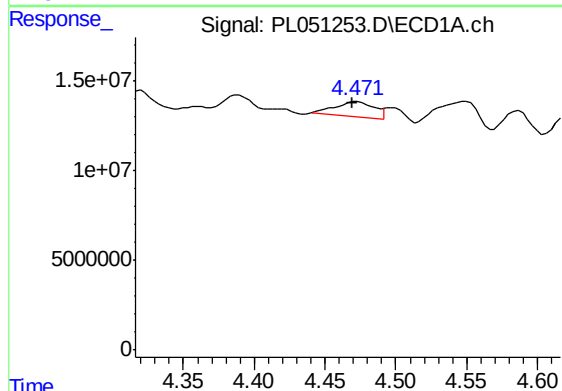
R.T.: 4.279 min
Delta R.T.: 0.004 min
Response: 6102948
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



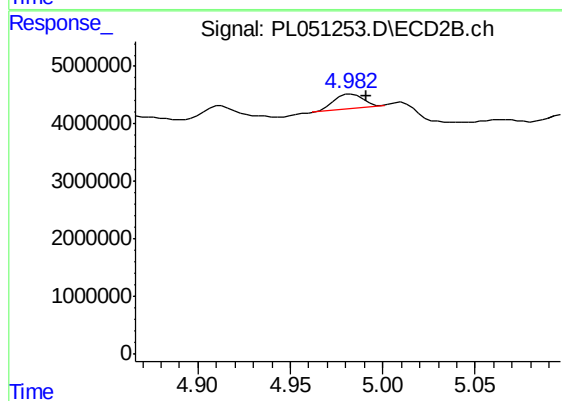
#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: 0.012 min
Response: 11322060
Conc: 6.55 ng/ml



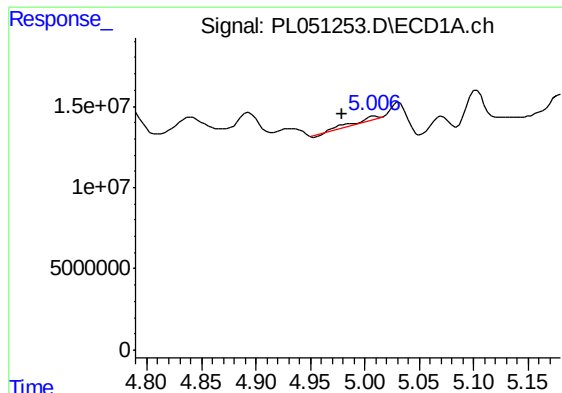
#7 delta-BHC

R.T.: 4.472 min
Delta R.T.: 0.003 min
Response: 16746565
Conc: 1.02 ng/ml



#7 delta-BHC

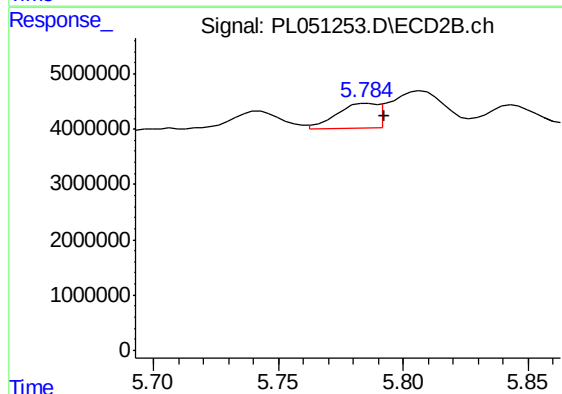
R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 2935818
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

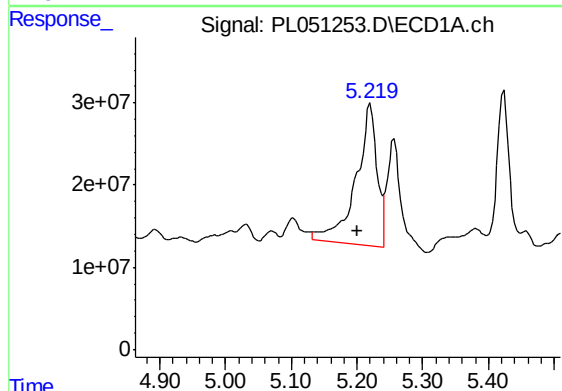
R.T.: 5.009 min
Delta R.T.: 0.030 min
Response: 3429710
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



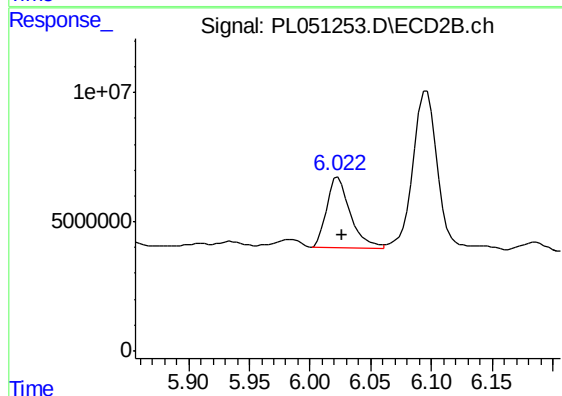
#8 Heptachlor epoxide

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 4972021
Conc: 1.30 ng/ml



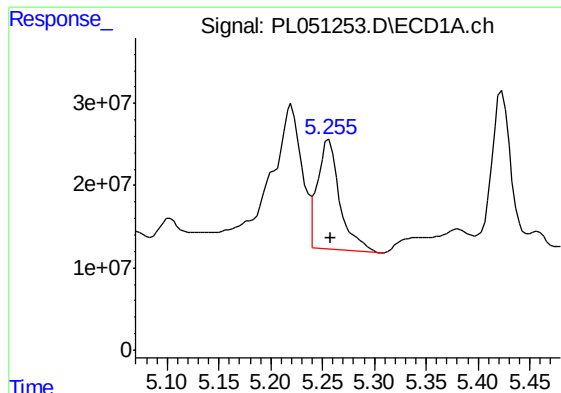
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.019 min
Response: 382805802
Conc: 24.25 ng/ml



#10 gamma-Chlordane

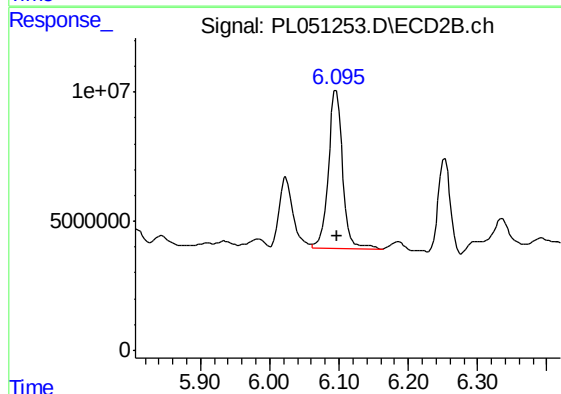
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 36773186
Conc: 9.95 ng/ml



#11 alpha-Chlordane

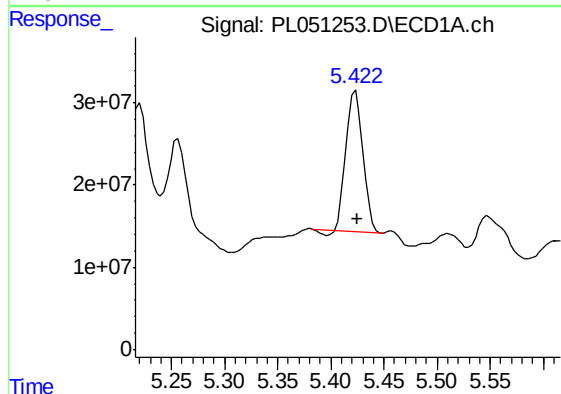
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 200035860
Conc: 13.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



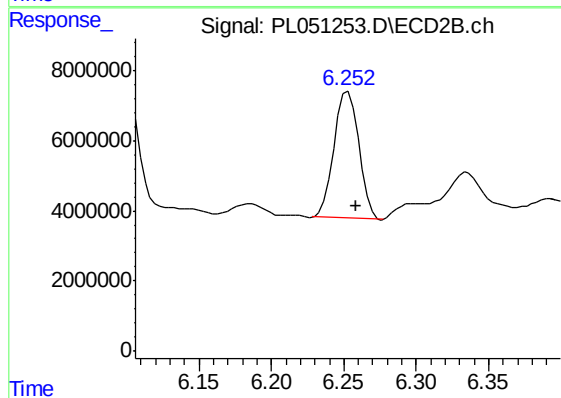
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 87047896
Conc: 23.75 ng/ml



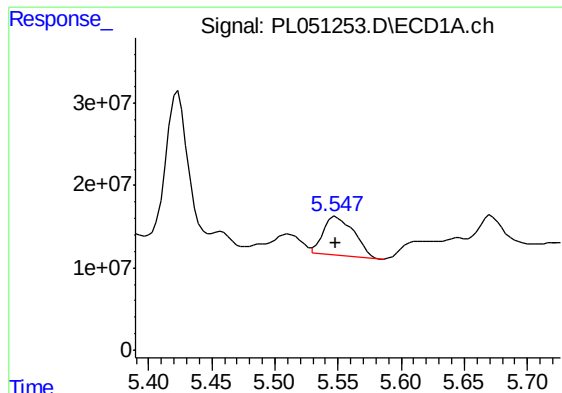
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.001 min
Response: 187501570
Conc: 12.51 ng/ml



#12 4,4'-DDE

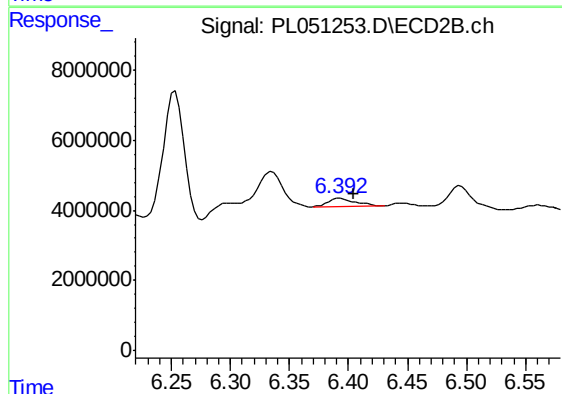
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 43327891
Conc: 12.02 ng/ml



#13 Dielddrin

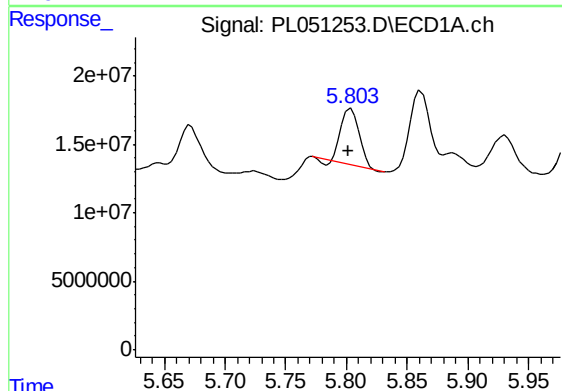
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 79982264
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



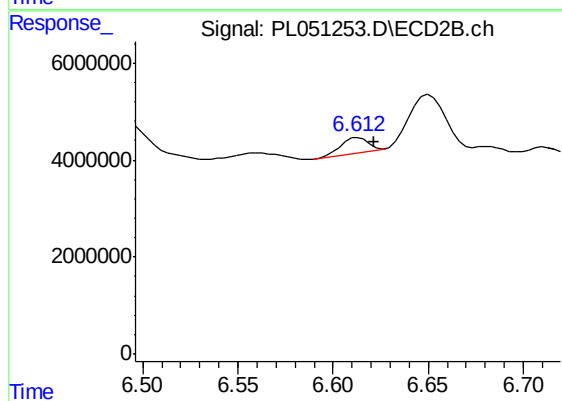
#13 Dielddrin

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 3876725
Conc: 1.09 ng/ml



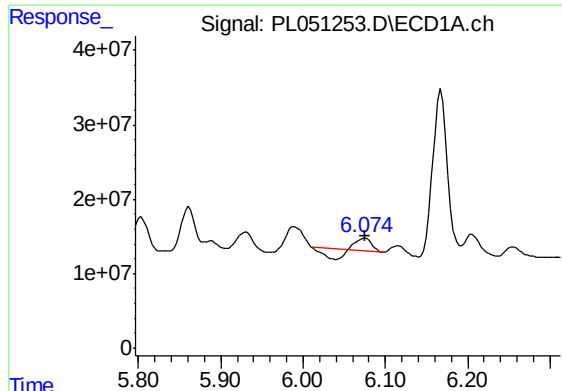
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 41746444
Conc: 2.84 ng/ml



#14 Endrin

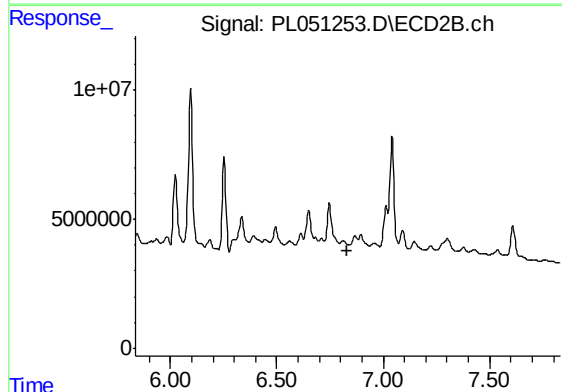
R.T.: 6.614 min
Delta R.T.: -0.008 min
Response: 3365591
Conc: 1.09 ng/ml



#15 Endosulfan II

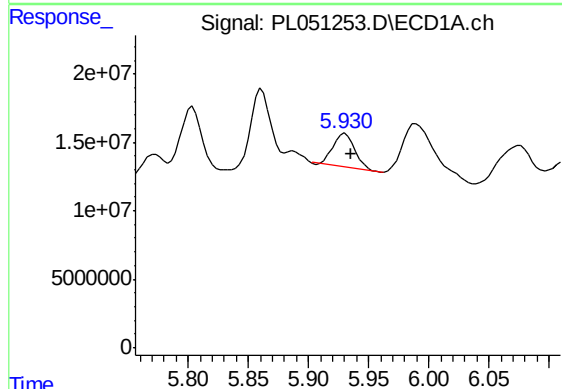
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 1579684
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



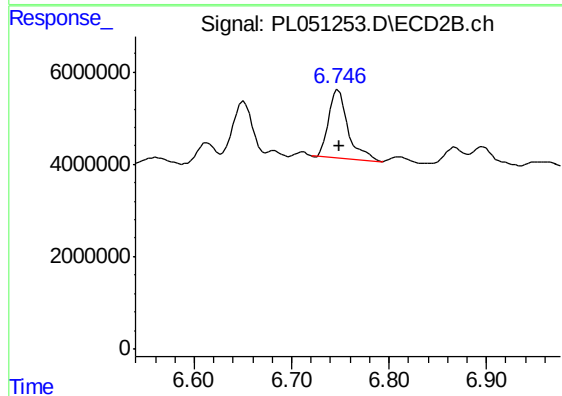
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



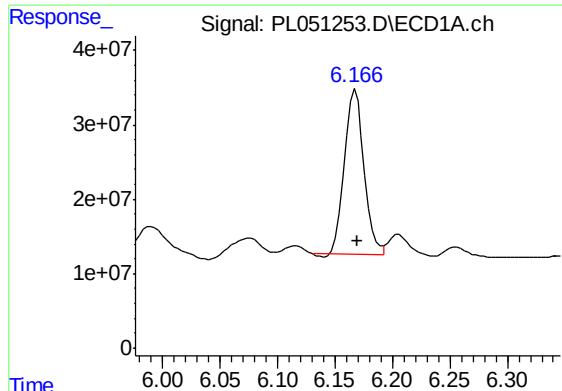
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 30184485
Conc: 2.52 ng/ml



#16 4,4'-DDD

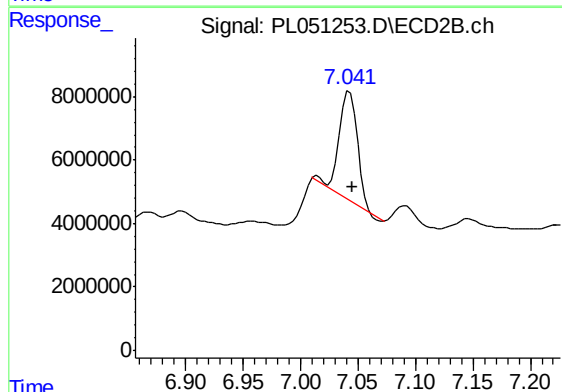
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 20481333
Conc: 7.69 ng/ml



#17 4,4'-DDT

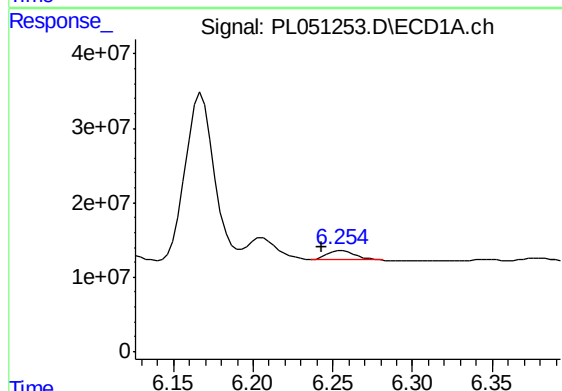
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 272628969
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



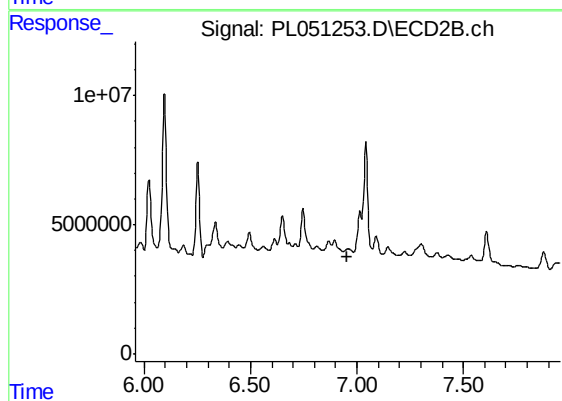
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 39472503
Conc: 14.62 ng/ml



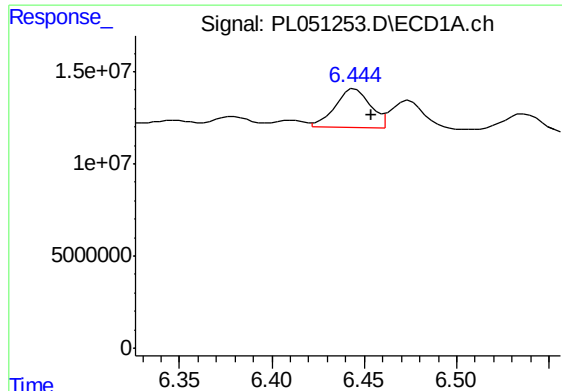
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 14825706
Conc: 1.29 ng/ml



#18 Endrin aldehyde

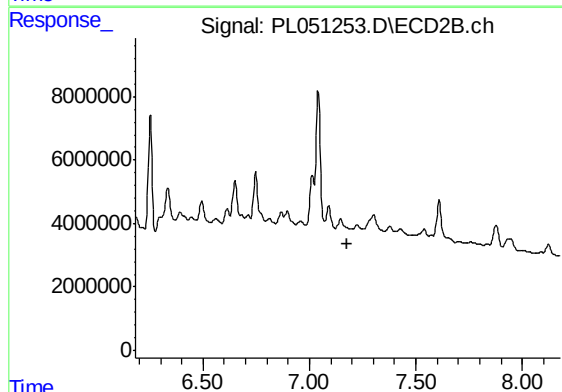
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

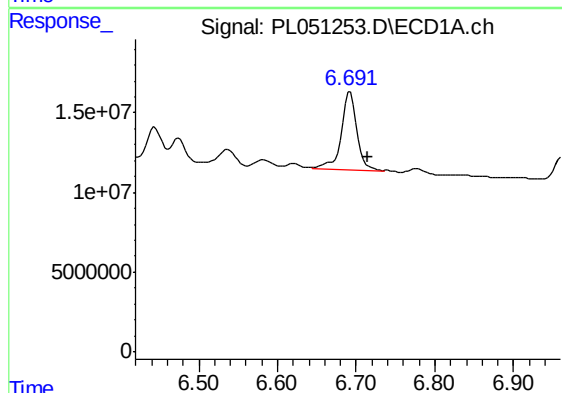
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 27252676
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



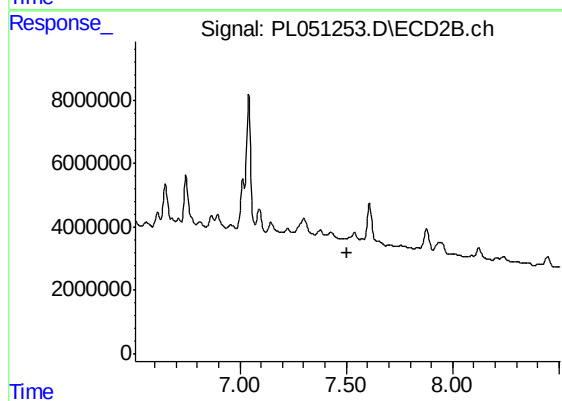
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



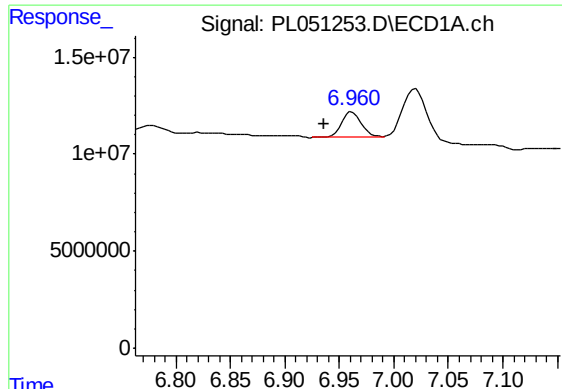
#20 Methoxychlor

R.T.: 6.692 min
Delta R.T.: -0.022 min
Response: 67631887
Conc: 10.84 ng/ml



#20 Methoxychlor

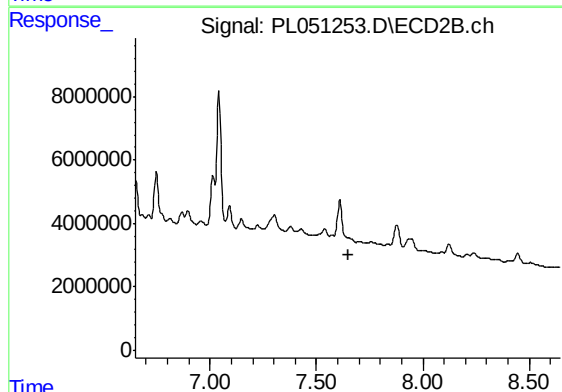
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

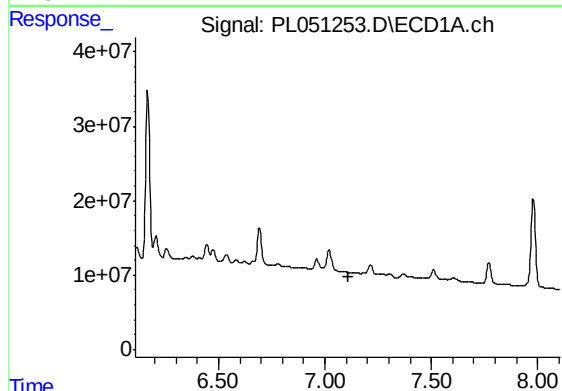
R.T.: 6.962 min
Delta R.T.: 0.026 min
Response: 15996348
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



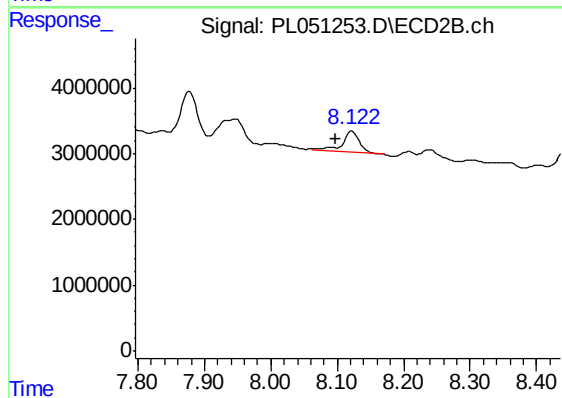
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



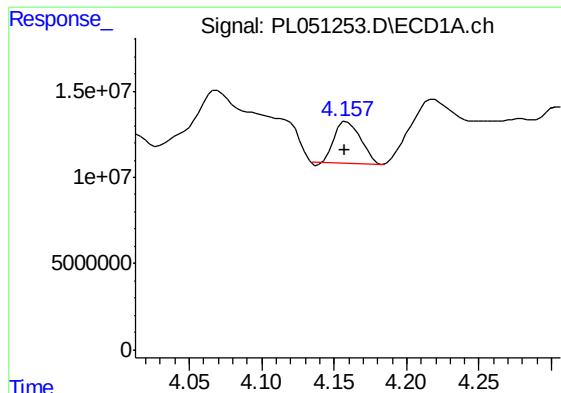
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#22 Mirex

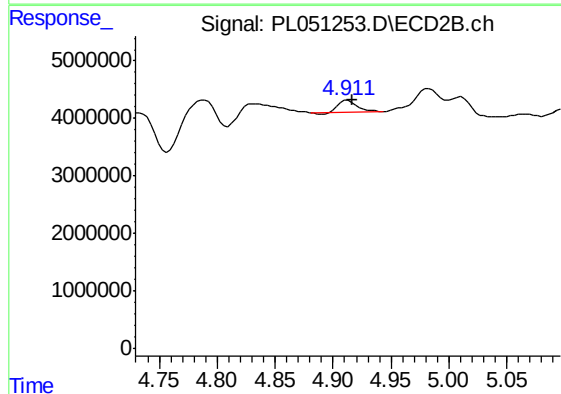
R.T.: 8.123 min
Delta R.T.: 0.026 min
Response: 5531196
Conc: 2.41 ng/ml



#23 Chlordane-1

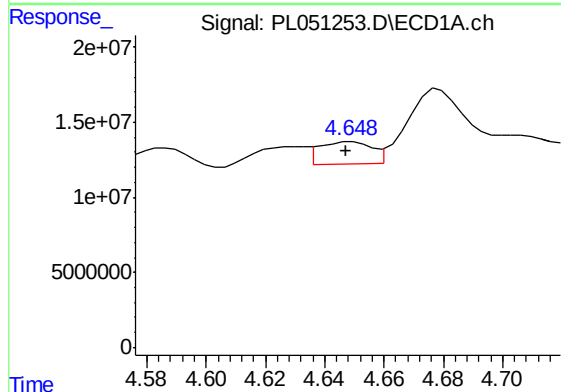
R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 30124073
Conc: 81.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



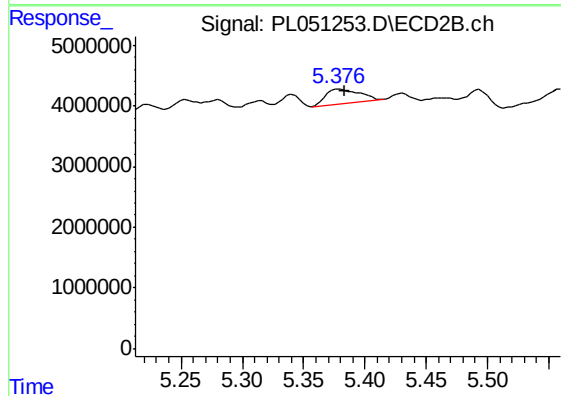
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: -0.004 min
Response: 2081635
Conc: 19.19 ng/ml



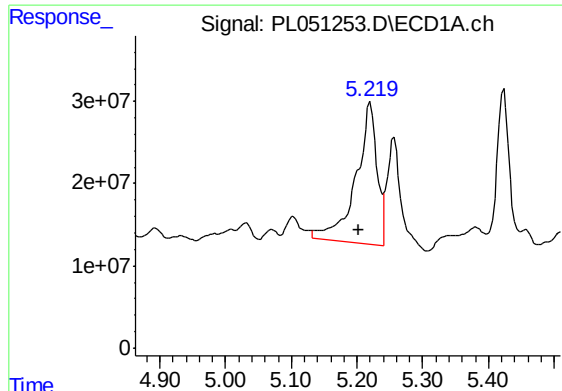
#24 Chlordane-2

R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 18610986
Conc: 41.58 ng/ml



#24 Chlordane-2

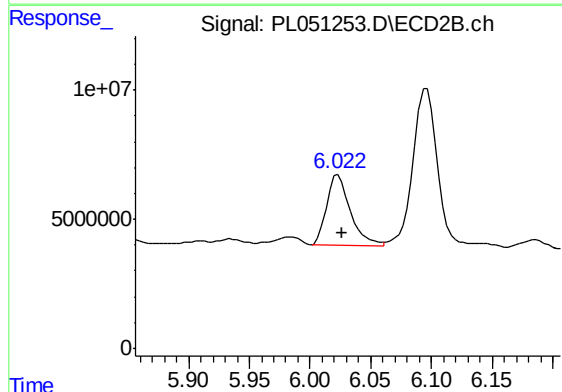
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 4656741
Conc: 39.65 ng/ml



#25 Chlordane-3

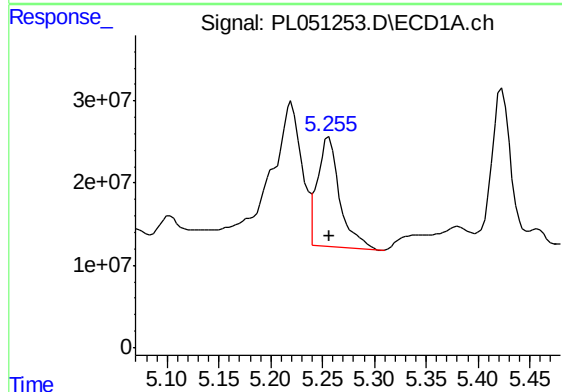
R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 382805802
Conc: 273.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



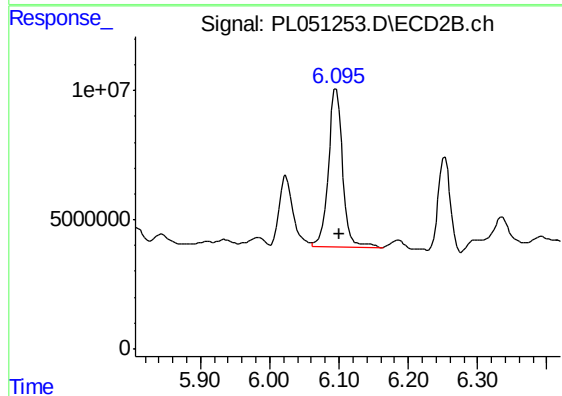
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 36773186
Conc: 76.45 ng/ml



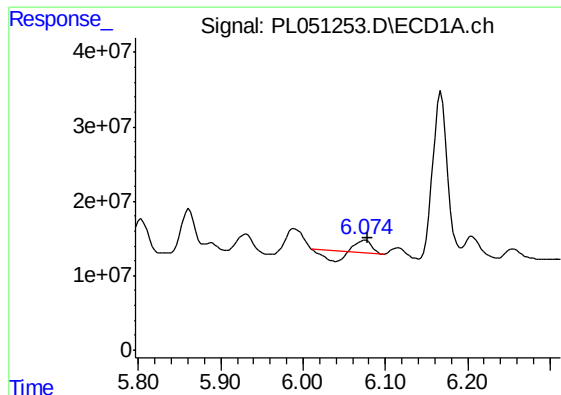
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 200035860
Conc: 151.66 ng/ml



#26 Chlordane-4

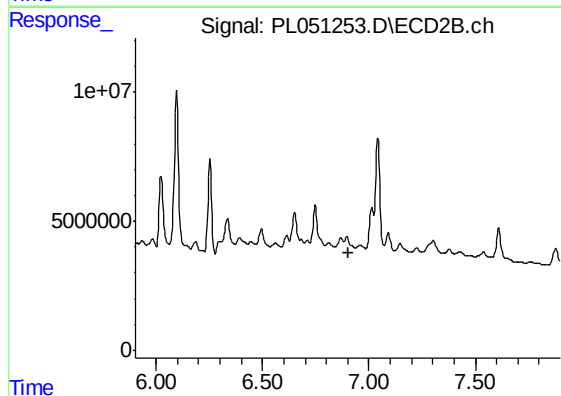
R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 87047896
Conc: 149.85 ng/ml



#27 Chlordane-5

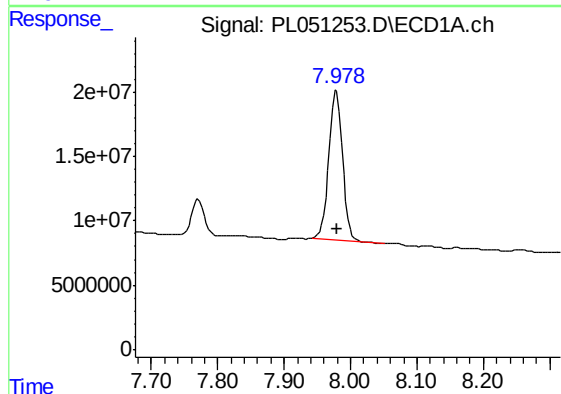
R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 1579684
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WILDWOOD-AVE-PILE



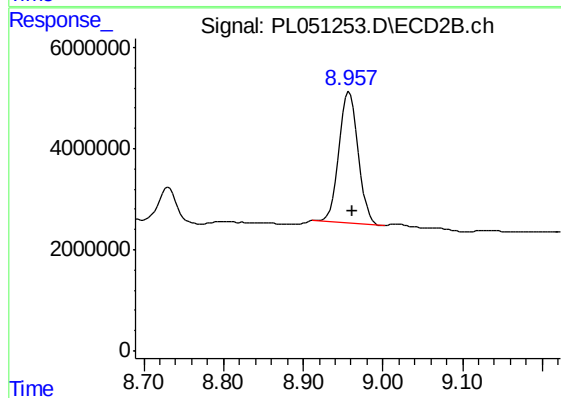
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 167241966
Conc: 16.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 44617632
Conc: 15.78 ng/ml