

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 16:37
 Operator : SG\AJ
 Sample : K4997-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-12-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:10:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.048	120.2E6	35034095	15.411	16.078
28)	SA Decachlor...	8.338f	9.126	680.0E6	46528560	77.767	19.430 #
Target Compounds							
2)	A alpha-BHC	4.003	0.000	87077266	0	7.243	N.D. #
4)	MA Heptachlor	0.000	5.234	0	585125	N.D.	0.199 #
5)	MB Aldrin	4.846	5.540	880.8E6	246.7E6	81.571	93.134
7)	B delta-BHC	0.000	5.086f	0	871279	N.D.	0.304 #
8)	B Heptachlo...	0.000	5.946f	0	3560228	N.D.	1.358 #
10)	B gamma-Chl...	5.546f	6.160	129.4E6	15398757	12.185	6.053 #
11)	B alpha-Chl...	5.581	6.234	50921127	36030000	4.926	14.423 #
12)	B 4,4'-DDE	5.745	6.387	127.5E6	41409271	13.664	16.985
13)	MA Dieldrin	0.000	6.540	0	2181478	N.D.	0.893 #
14)	MA Endrin	6.139	6.783f	13564186	2155982	1.641	1.114 #
15)	B Endosulfa...	6.424	6.950	23829609	1184979	2.457	0.531 #
16)	A 4,4'-DDD	0.000	6.881	0	5242922	N.D.	2.847 #
17)	MA 4,4'-DDT	6.507	7.176	115.7E6	38887785	14.911	21.261 #
23)	Chlordane-1	0.000	5.046	0	1033114	N.D.	13.305 #
25)	Chlordane-3	5.546f	6.160	129.4E6	15398757	133.760	50.328 #
26)	Chlordane-4	5.581	6.234	50921127	36030000	64.707	93.679 #
27)	Chlordane-5	6.424	7.038	23829609	4996637	77.384	78.020

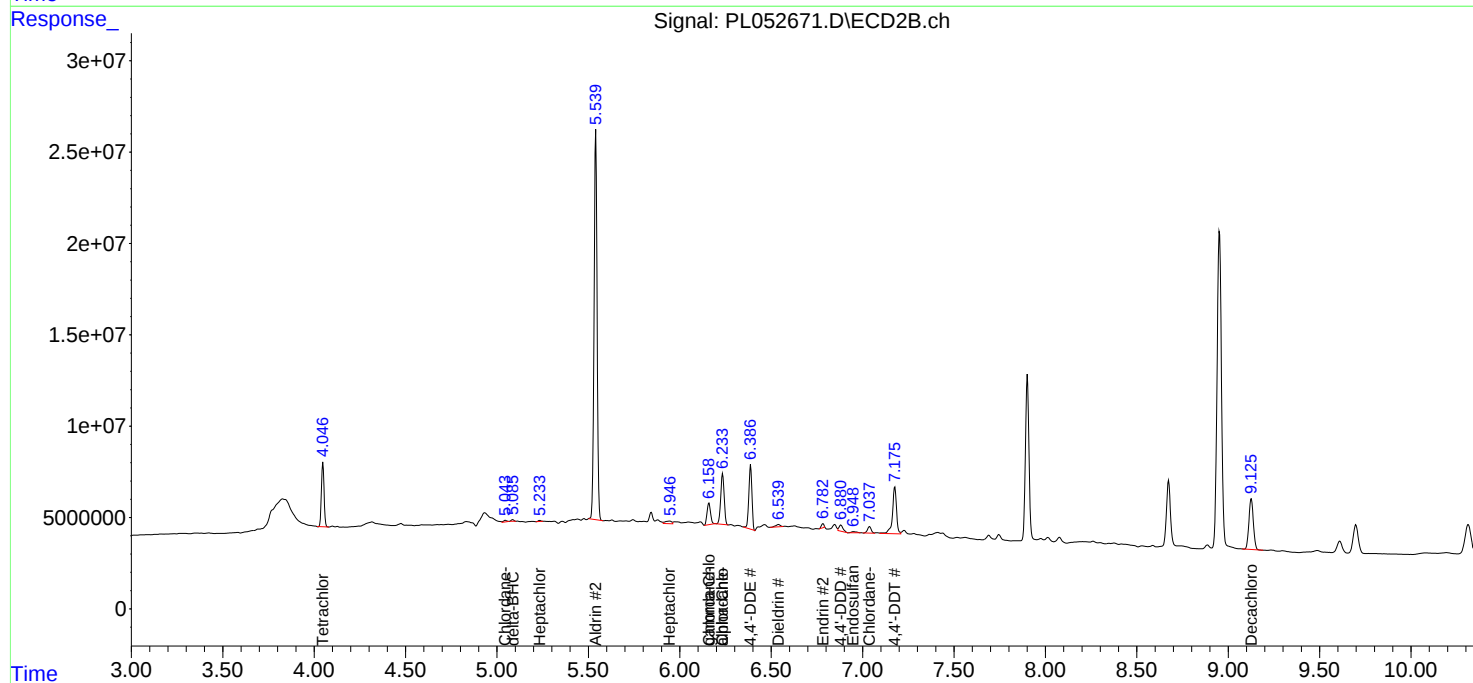
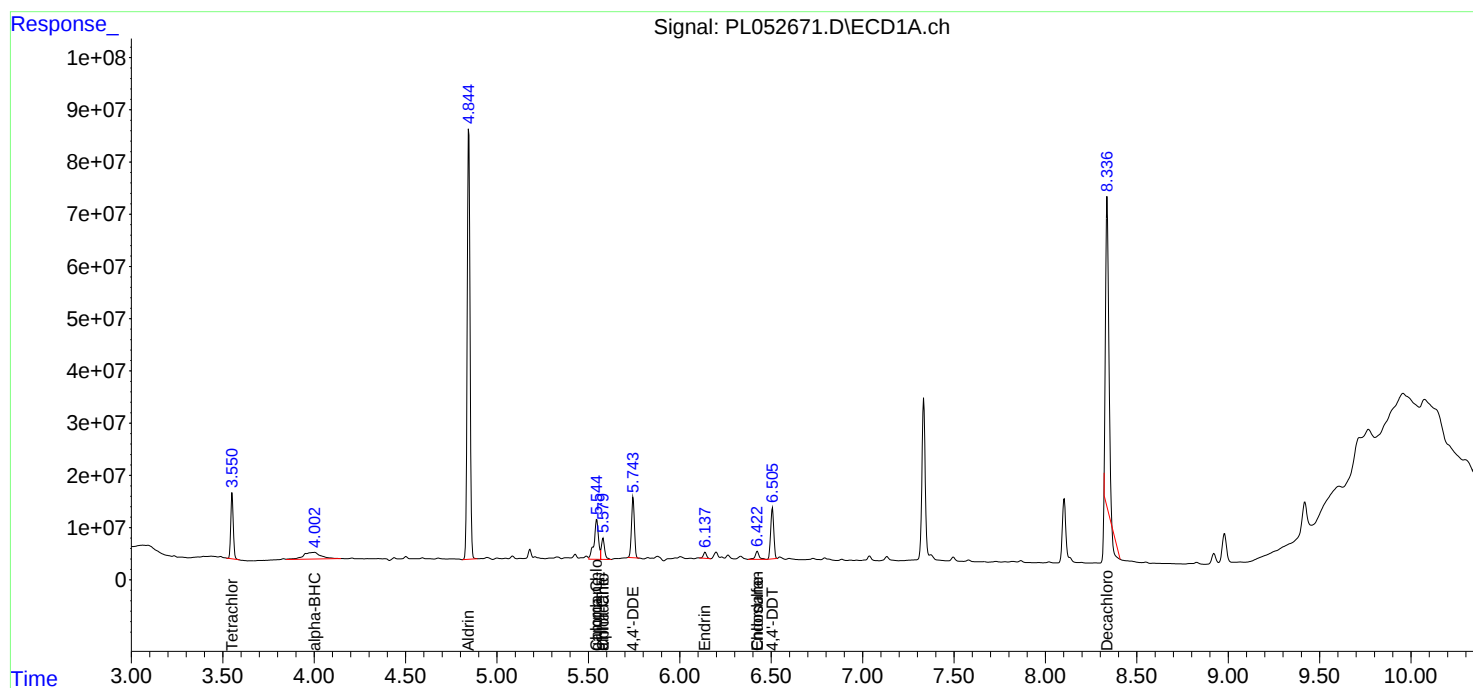
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

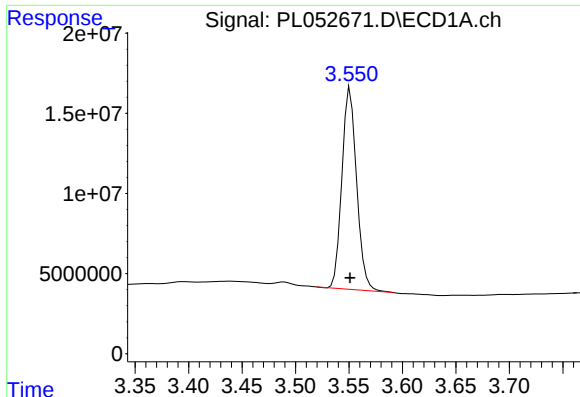
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
Data File : PL052671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2019 16:37
Operator : SG\AJ
Sample : K4997-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WC-12-091919

Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:10:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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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

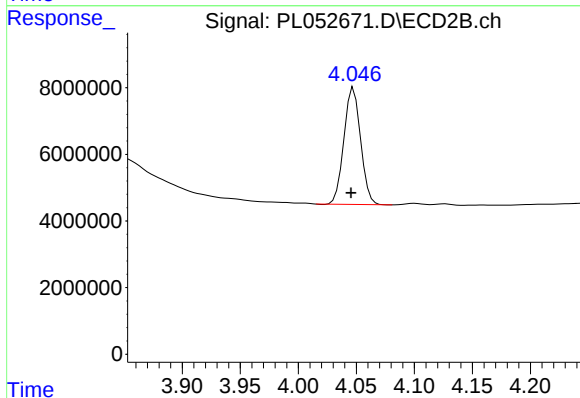




#1 Tetrachloro-m-xylene

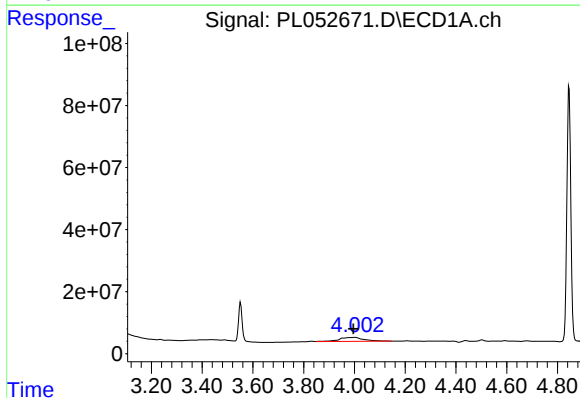
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 120172893
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



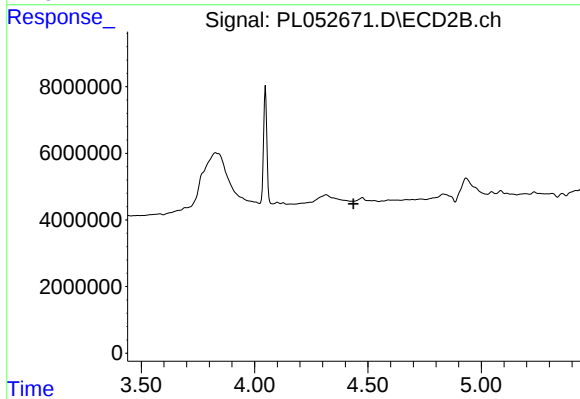
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 35034095
Conc: 16.08 ng/ml



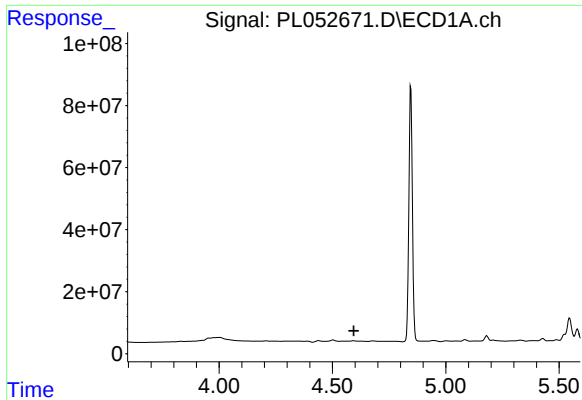
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.007 min
Response: 87077266
Conc: 7.24 ng/ml



#2 alpha-BHC

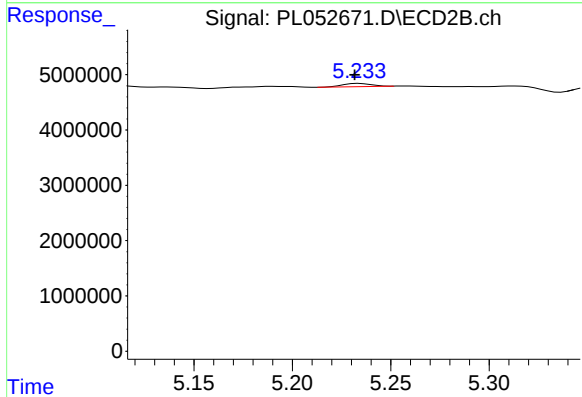
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

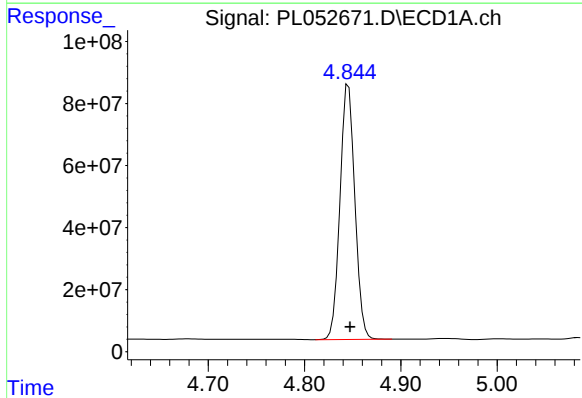
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



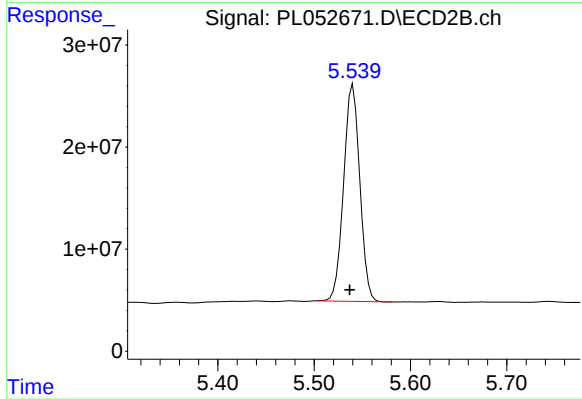
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 585125
Conc: 0.20 ng/ml



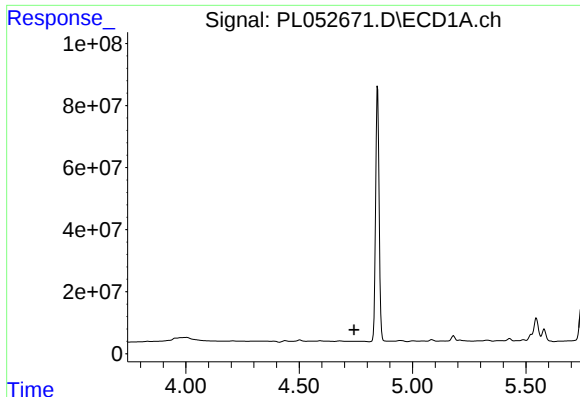
#5 Aldrin

R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 880847989
Conc: 81.57 ng/ml



#5 Aldrin

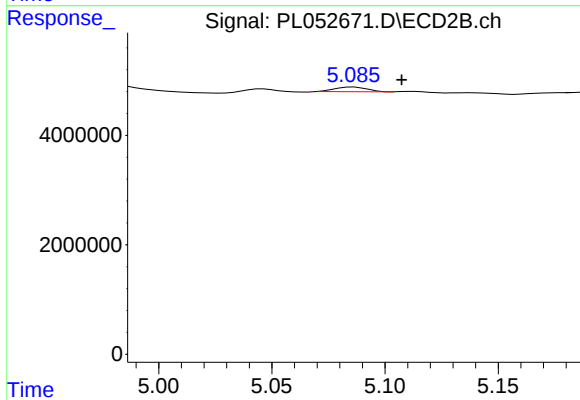
R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 246688978
Conc: 93.13 ng/ml



#7 delta-BHC

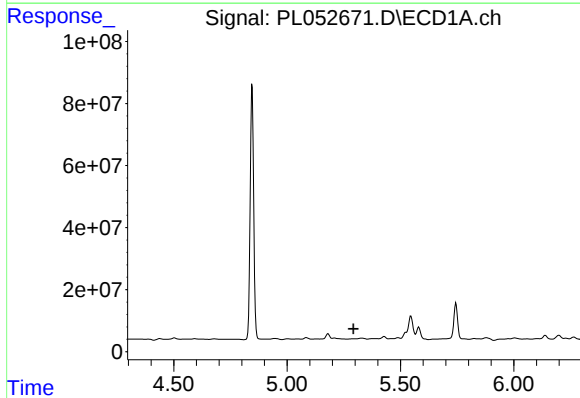
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



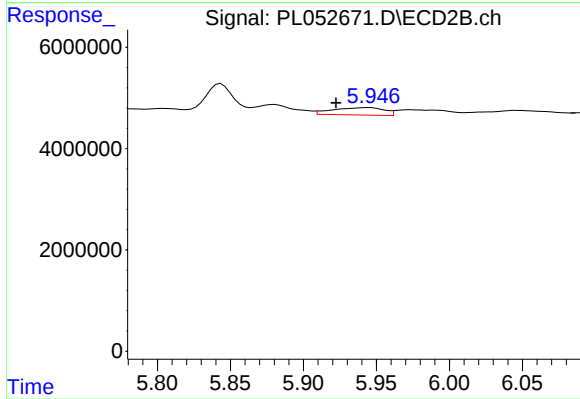
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.021 min
Response: 871279
Conc: 0.30 ng/ml



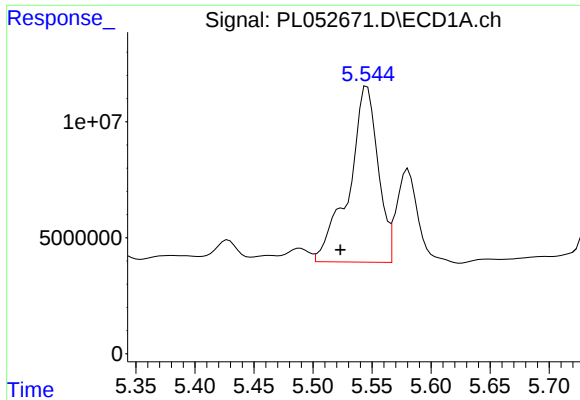
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

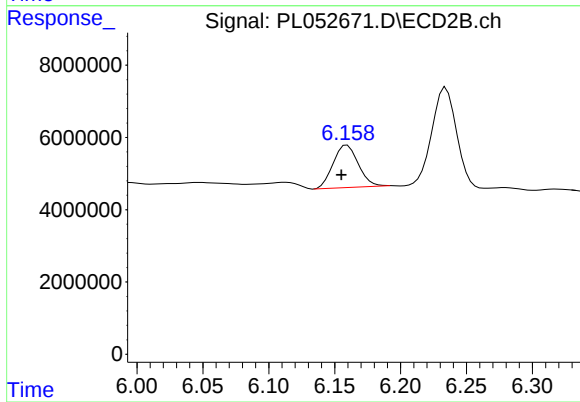
R.T.: 5.946 min
Delta R.T.: 0.023 min
Response: 3560228
Conc: 1.36 ng/ml



#10 gamma-Chlordane

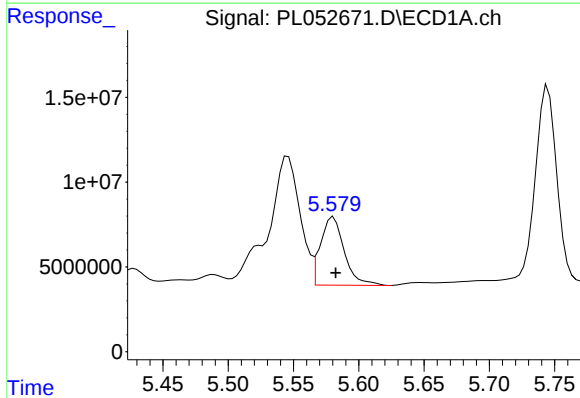
R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 129407115
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



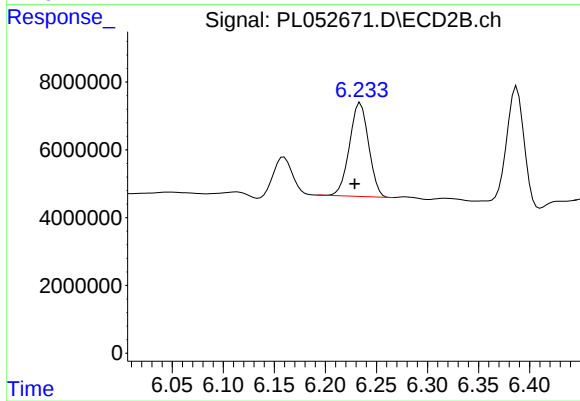
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 15398757
Conc: 6.05 ng/ml



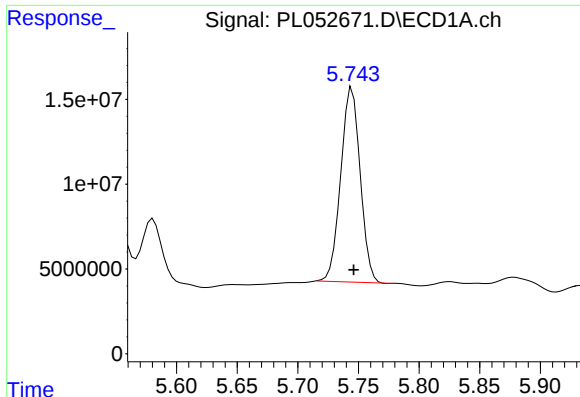
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 50921127
Conc: 4.93 ng/ml



#11 alpha-Chlordane

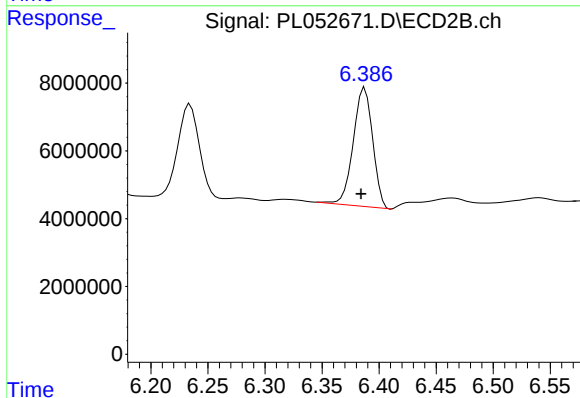
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 36030000
Conc: 14.42 ng/ml



#12 4,4'-DDE

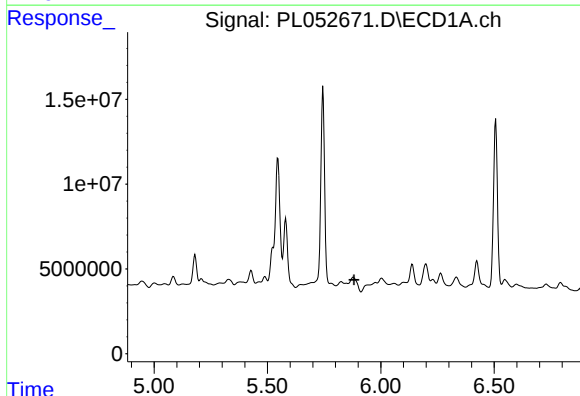
R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 127498004
Conc: 13.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



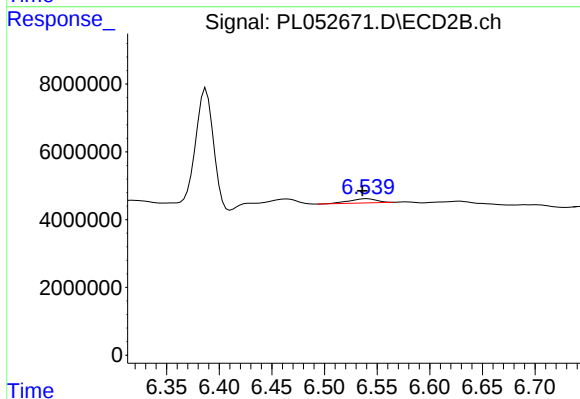
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 41409271
Conc: 16.98 ng/ml



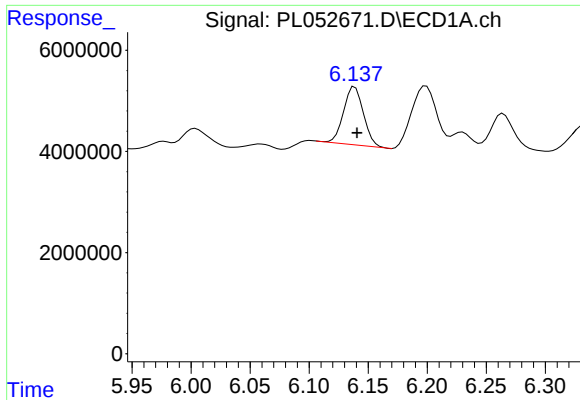
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

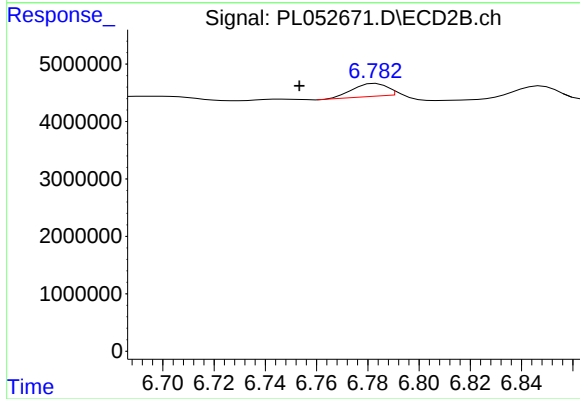
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 2181478
Conc: 0.89 ng/ml



#14 Endrin

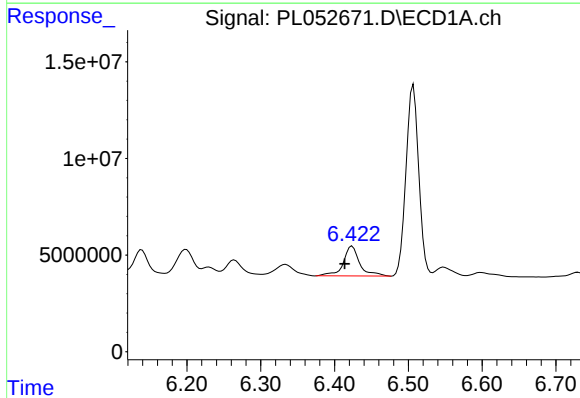
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 13564186
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



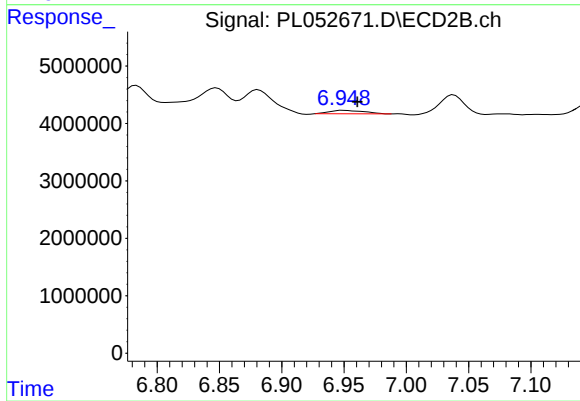
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.030 min
Response: 2155982
Conc: 1.11 ng/ml



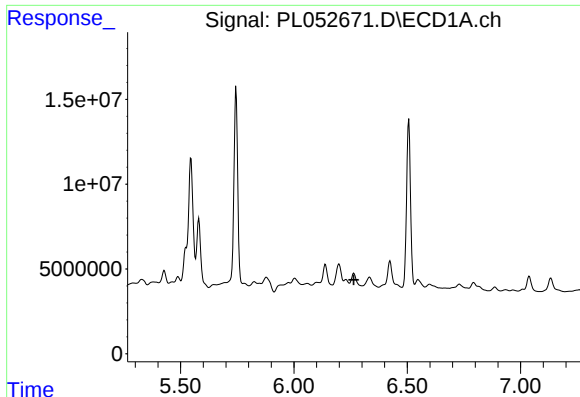
#15 Endosulfan II

R.T.: 6.424 min
Delta R.T.: 0.010 min
Response: 23829609
Conc: 2.46 ng/ml



#15 Endosulfan II

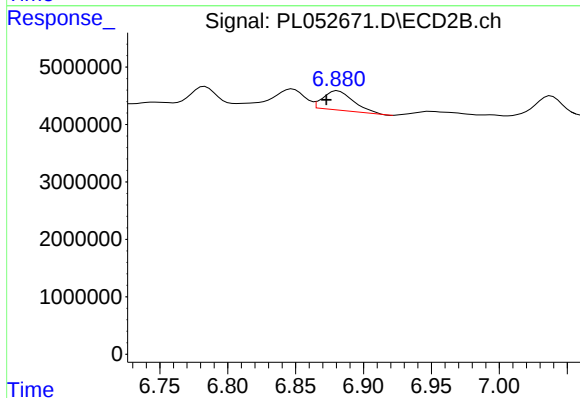
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 1184979
Conc: 0.53 ng/ml



#16 4,4'-DDD

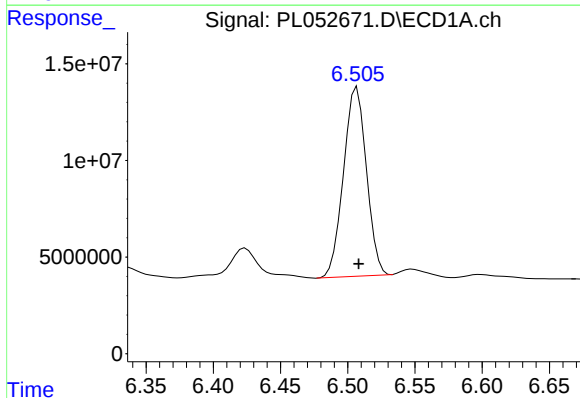
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



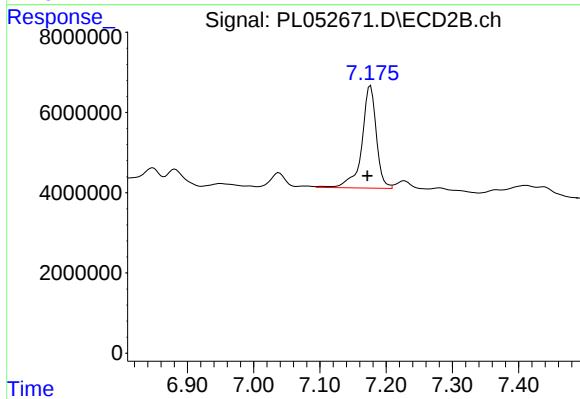
#16 4,4'-DDD

R.T.: 6.881 min
Delta R.T.: 0.008 min
Response: 5242922
Conc: 2.85 ng/ml



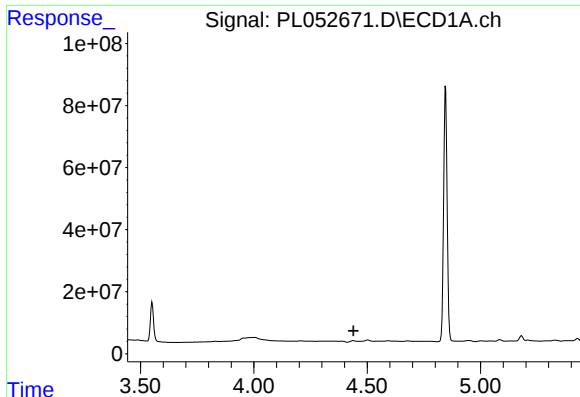
#17 4,4'-DDT

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 115724790
Conc: 14.91 ng/ml



#17 4,4'-DDT

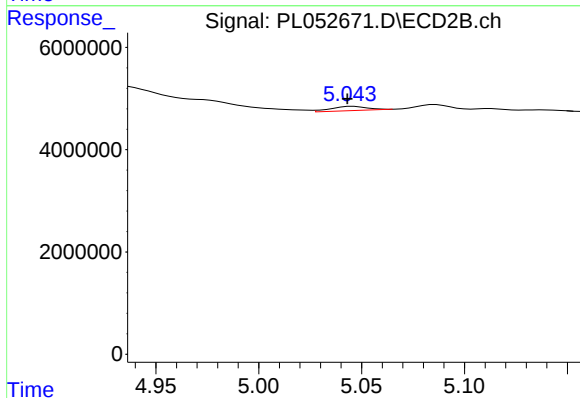
R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 38887785
Conc: 21.26 ng/ml



#23 Chlordane-1

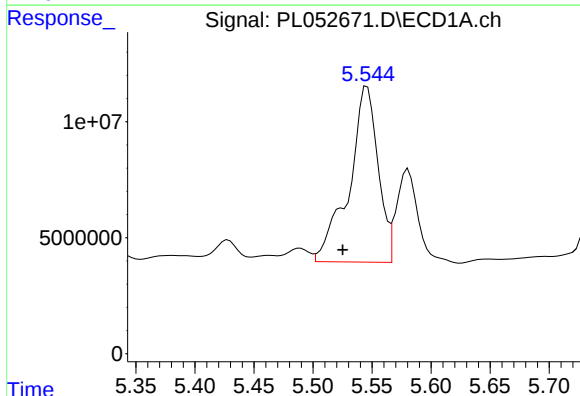
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



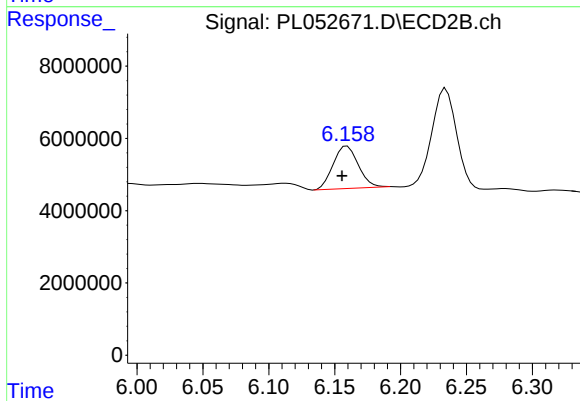
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.003 min
Response: 1033114
Conc: 13.31 ng/ml



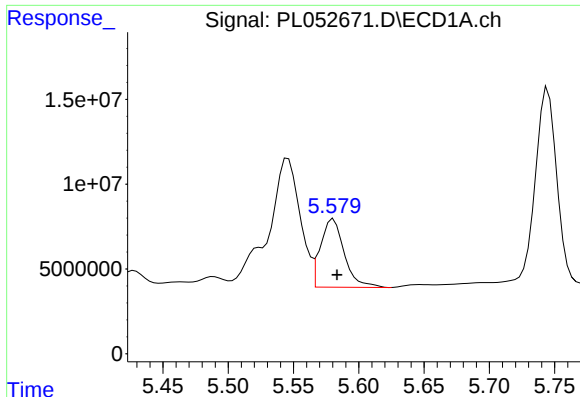
#25 Chlordane-3

R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 129407115
Conc: 133.76 ng/ml



#25 Chlordane-3

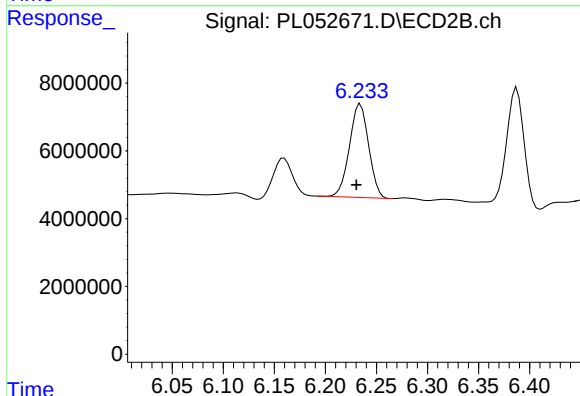
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 15398757
Conc: 50.33 ng/ml



#26 Chlordane-4

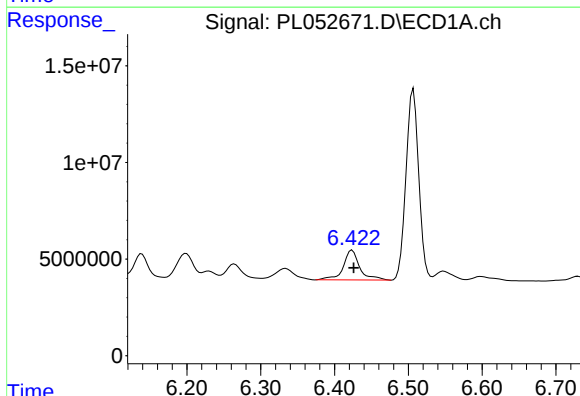
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 50921127
Conc: 64.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



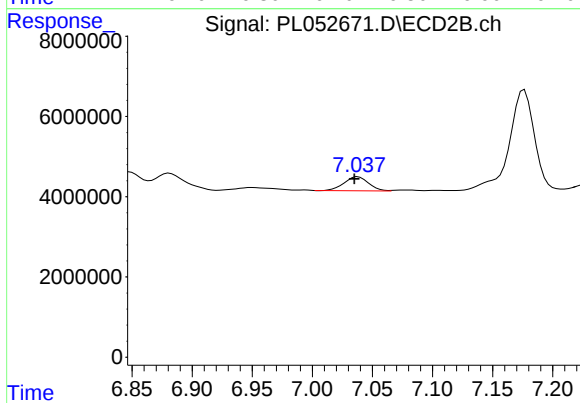
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 36030000
Conc: 93.68 ng/ml



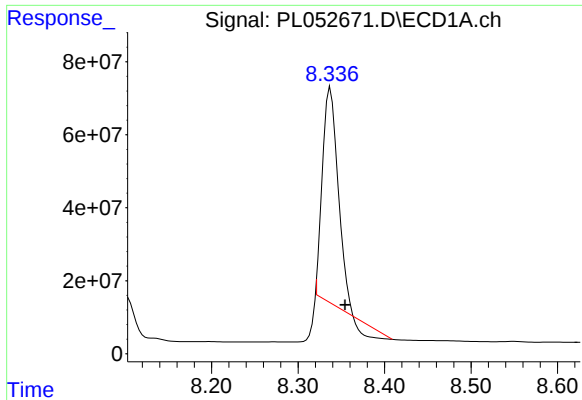
#27 Chlordane-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 23829609
Conc: 77.38 ng/ml



#27 Chlordane-5

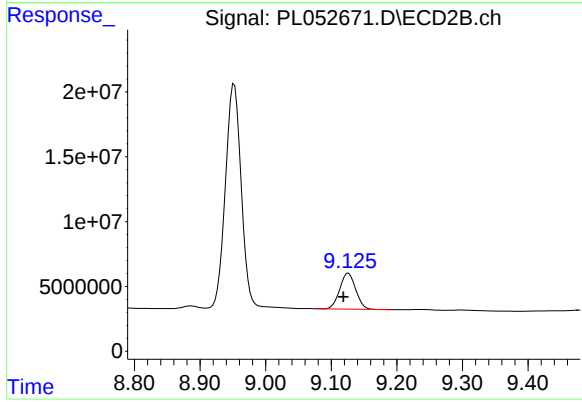
R.T.: 7.038 min
Delta R.T.: 0.003 min
Response: 4996637
Conc: 78.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.017 min
Response: 680035747
Conc: 77.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-091919



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 46528560
Conc: 19.43 ng/ml