

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 16:23
 Operator : SG\AJ
 Sample : K4997-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-11-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:10:02 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...	3.550	4.048	112.2E6	32679995	14.383	14.998
28)	SA Decachlor...	8.337f	9.125	1605.6E6	44403685	183.610	18.543 #
Target Compounds							
2)	A alpha-BHC	4.001	4.463f	63299514	-166253	5.265	N.D. #
3)	MA gamma-BHC...	0.000	4.735	0	682220	N.D.	0.236 #
4)	MA Heptachlor	0.000	5.234	0	376307	N.D.	0.128 #
5)	MB Aldrin	0.000	5.538	0	1288796	N.D.	0.487 #
7)	B delta-BHC	0.000	5.086f	0	687855	N.D.	0.240 #
10)	B gamma-Chl...	5.545f	6.160	14716681	7138546	1.386	2.806 #
11)	B alpha-Chl...	0.000	6.234	0	6882552	N.D.	2.755 #
12)	B 4,4'-DDE	5.744	6.386	45962864	18756793	4.926	7.693 #
14)	MA Endrin	0.000	6.747	0	398980	N.D.	0.206 #
16)	A 4,4'-DDD	0.000	6.880	0	1862085	N.D.	1.011 #
17)	MA 4,4'-DDT	6.506	7.176	36113519	10533004	4.653	5.759
20)	A Methoxychlor	0.000	7.644f	0	843626	N.D.	0.833 #
22)	Mirex	7.496	0.000	23099712	0	3.020	N.D. #
23)	Chlordane-1	0.000	5.047	0	686257	N.D.	8.838 #
24)	Chlordane-2	0.000	5.538f	0	1288796	N.D.	15.715 #
25)	Chlordane-3	5.545f	6.160	14716681	7138546	15.212	23.331 #
26)	Chlordane-4	0.000	6.234	0	6882552	N.D.	17.895 #

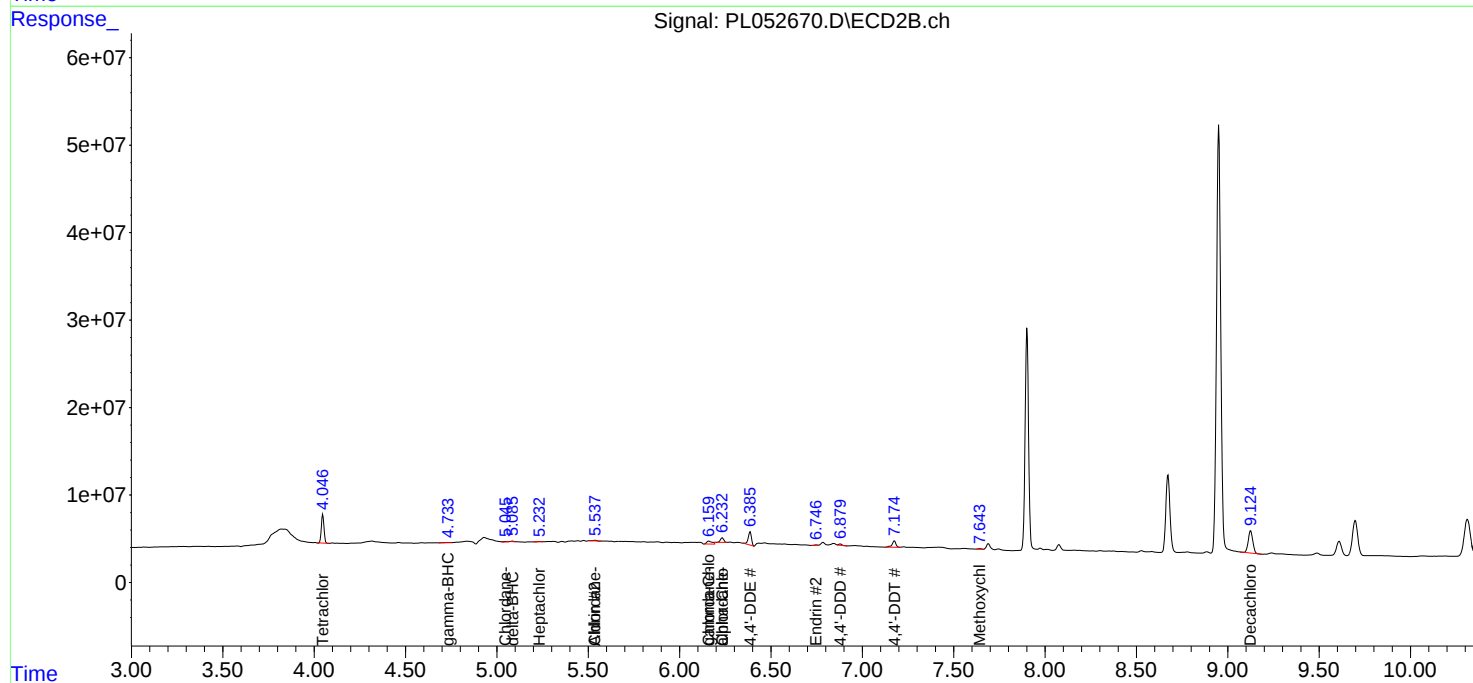
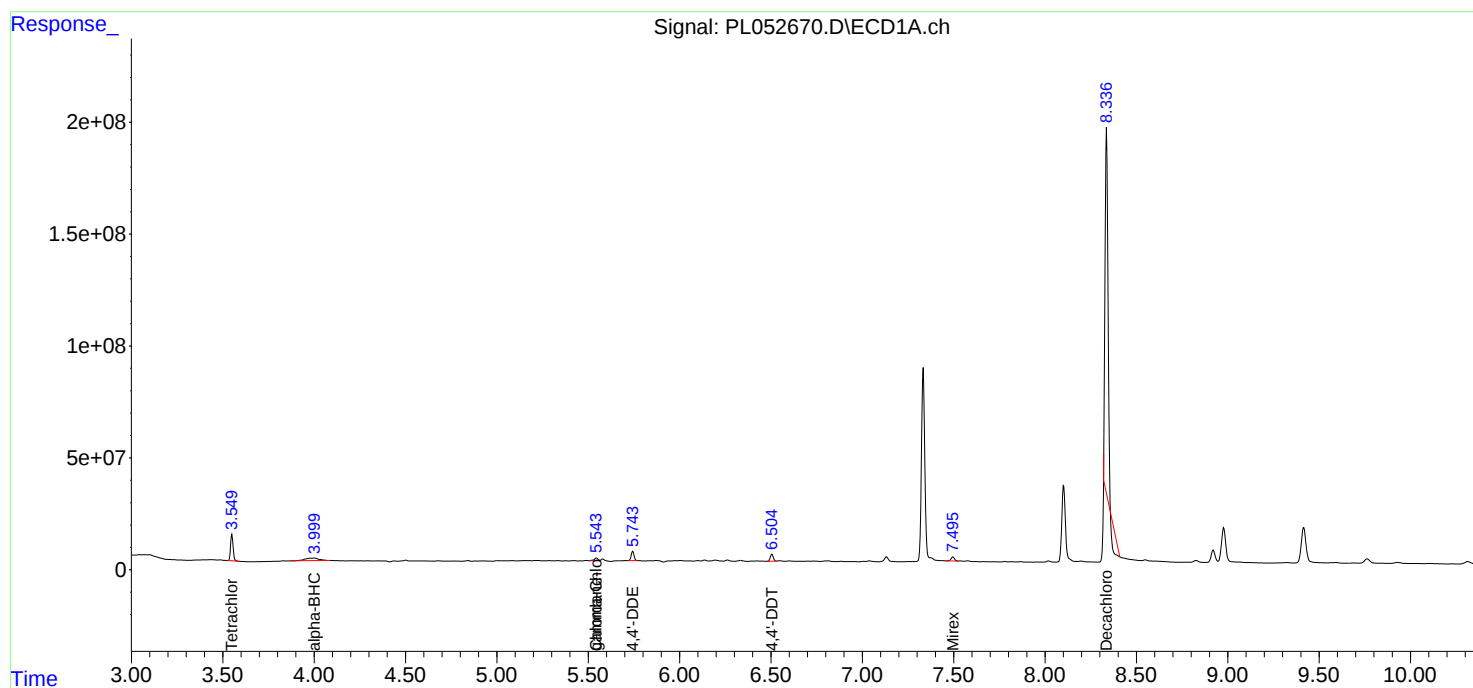
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

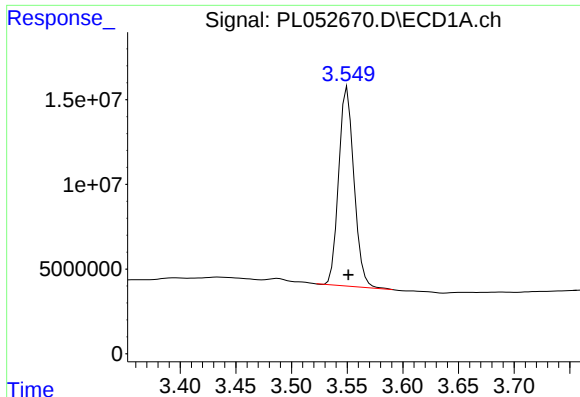
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
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Integration File signal 1: autoint1.e
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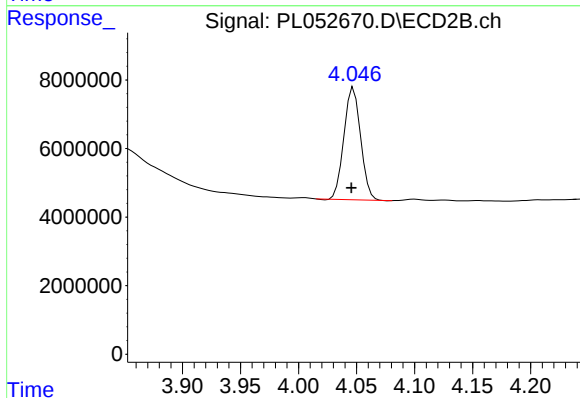




#1 Tetrachloro-m-xylene

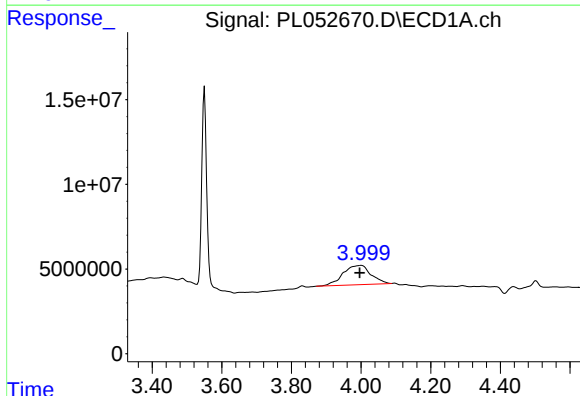
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 112155422
Conc: 14.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



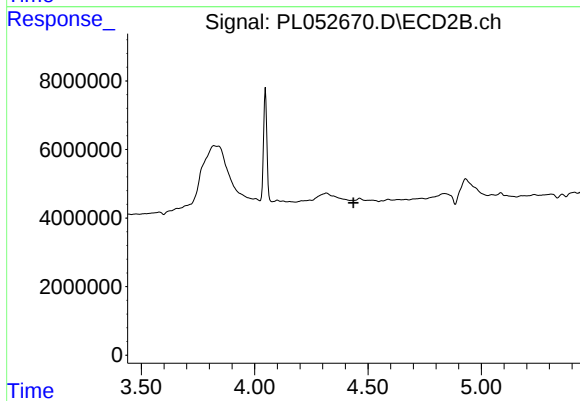
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 32679995
Conc: 15.00 ng/ml



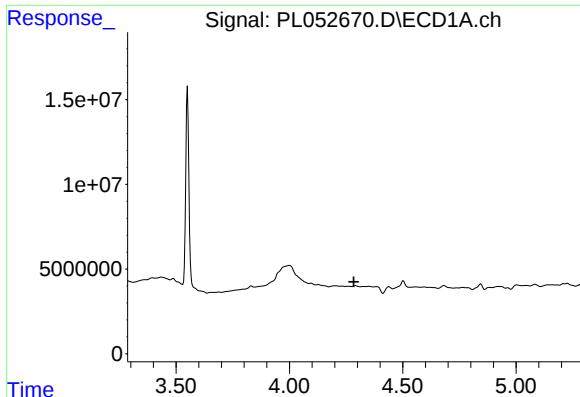
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.005 min
Response: 63299514
Conc: 5.27 ng/ml



#2 alpha-BHC

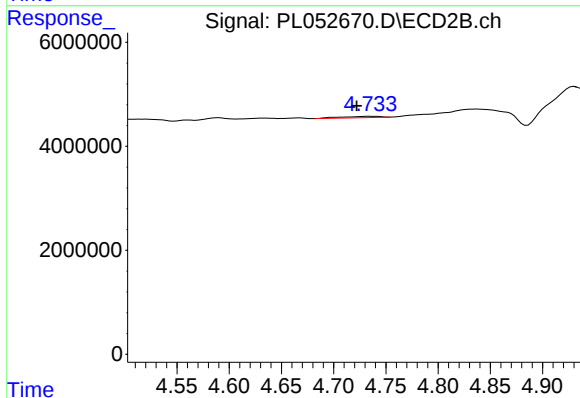
R.T.: 4.463 min
Delta R.T.: 0.027 min
Response: -166253
Conc: N.D.



#3 gamma-BHC (Lindane)

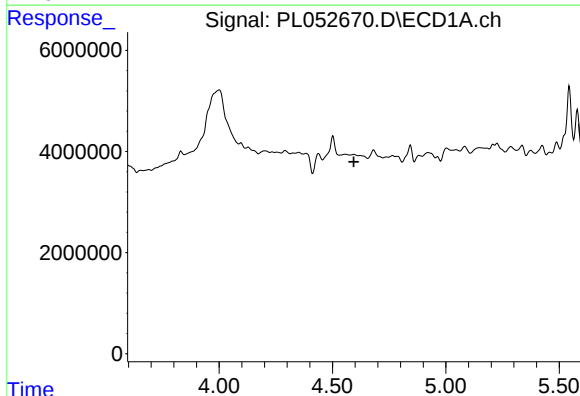
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



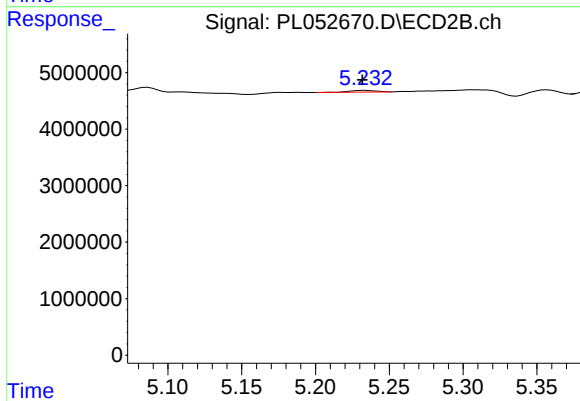
#3 gamma-BHC (Lindane)

R.T.: 4.735 min
Delta R.T.: 0.013 min
Response: 682220
Conc: 0.24 ng/ml



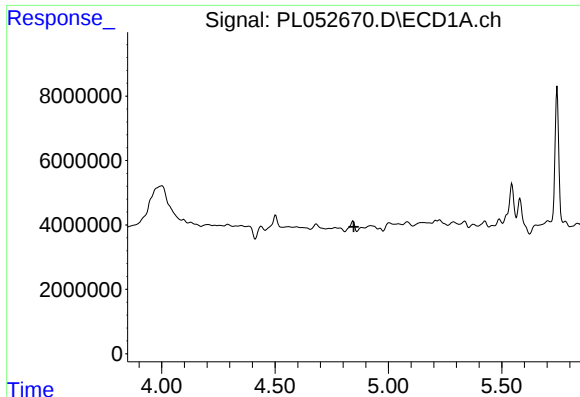
#4 Heptachlor

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



#4 Heptachlor

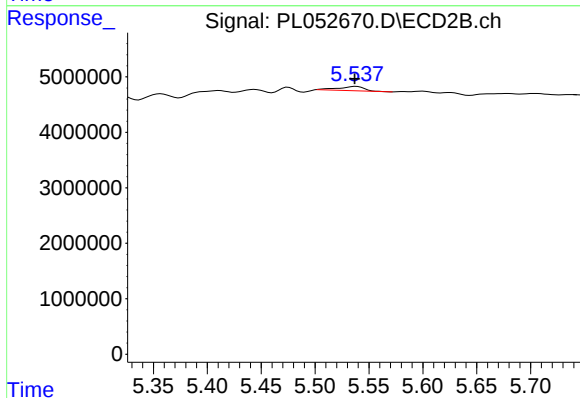
R.T.: 5.234 min
Delta R.T.: 0.002 min
Response: 376307
Conc: 0.13 ng/ml



#5 Aldrin

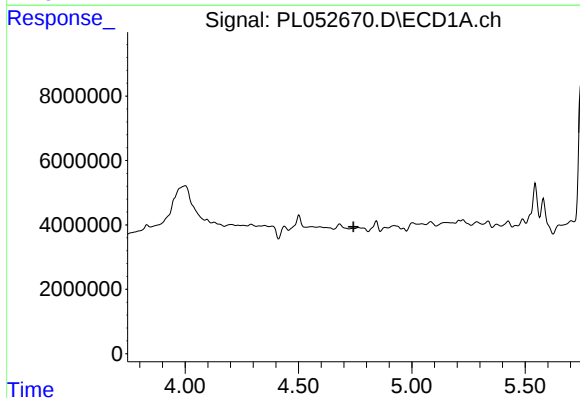
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



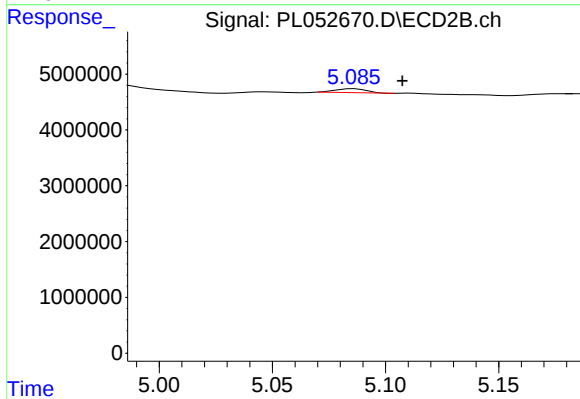
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.001 min
Response: 1288796
Conc: 0.49 ng/ml



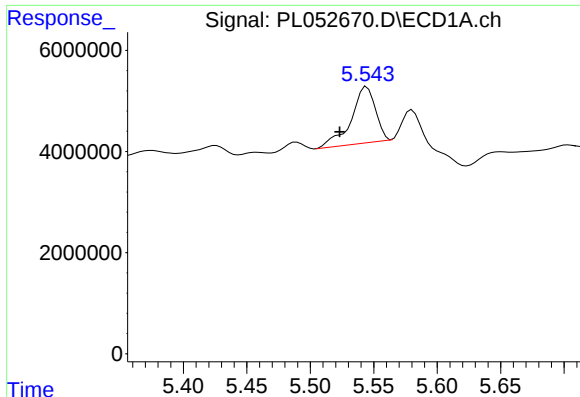
#7 delta-BHC

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



#7 delta-BHC

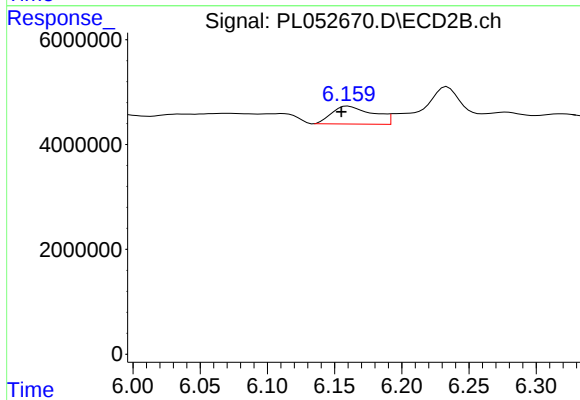
R.T.: 5.086 min
Delta R.T.: -0.021 min
Response: 687855
Conc: 0.24 ng/ml



#10 gamma-Chlordane

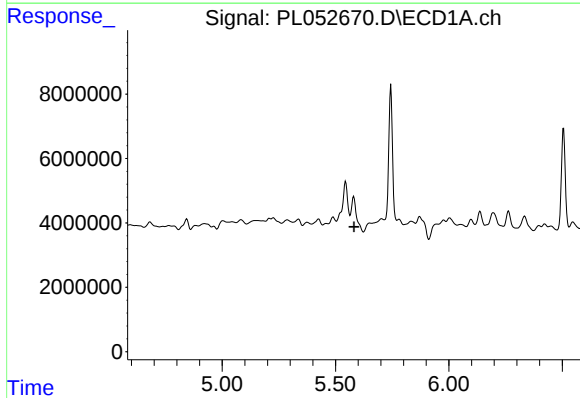
R.T.: 5.545 min
Delta R.T.: 0.021 min
Response: 14716681
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



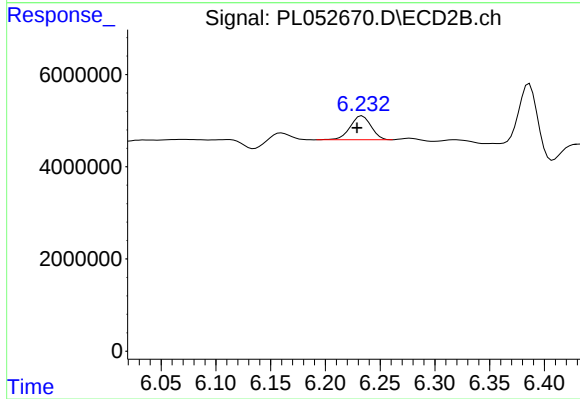
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 7138546
Conc: 2.81 ng/ml



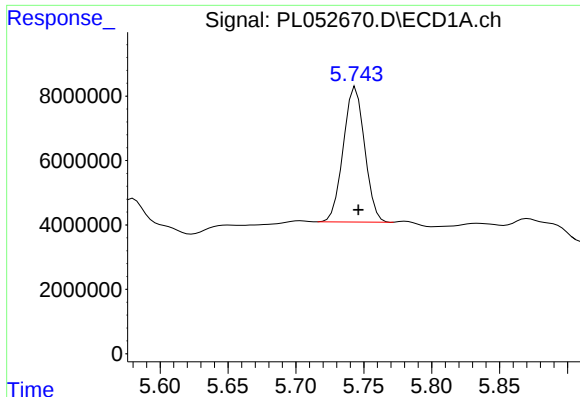
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

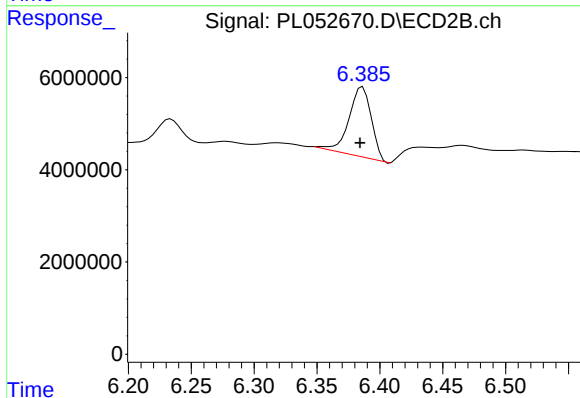
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 6882552
Conc: 2.76 ng/ml



#12 4,4'-DDE

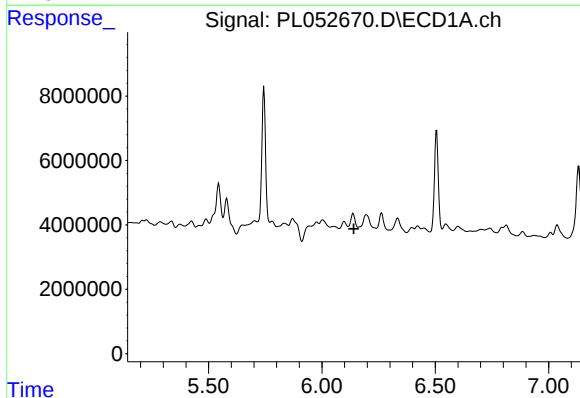
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 45962864
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



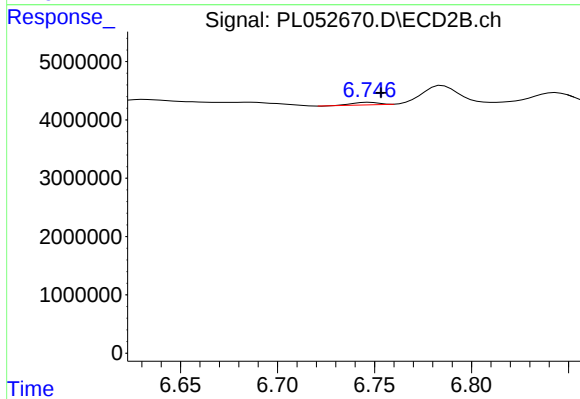
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 18756793
Conc: 7.69 ng/ml



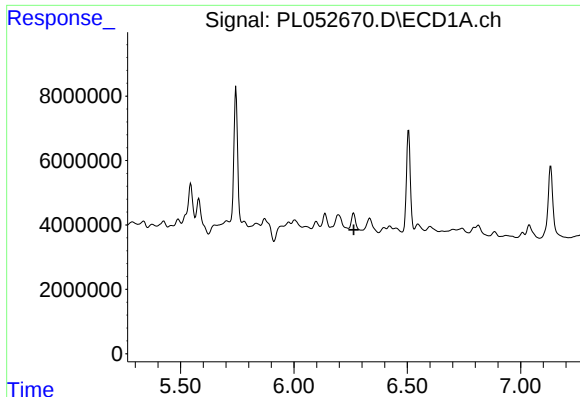
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

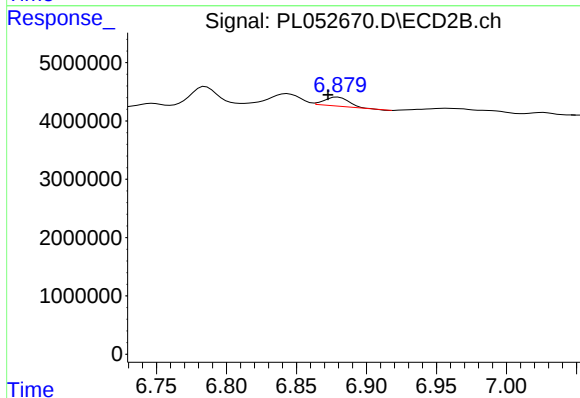
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 398980
Conc: 0.21 ng/ml



#16 4,4'-DDD

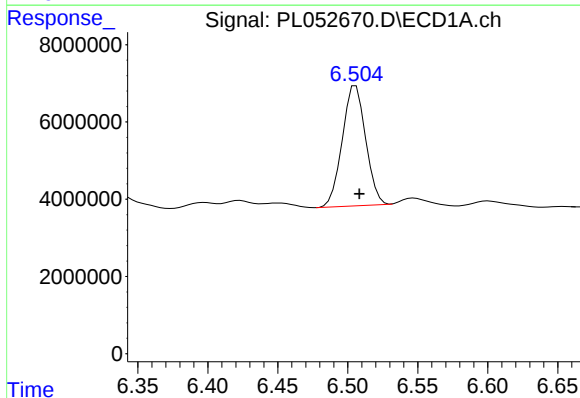
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



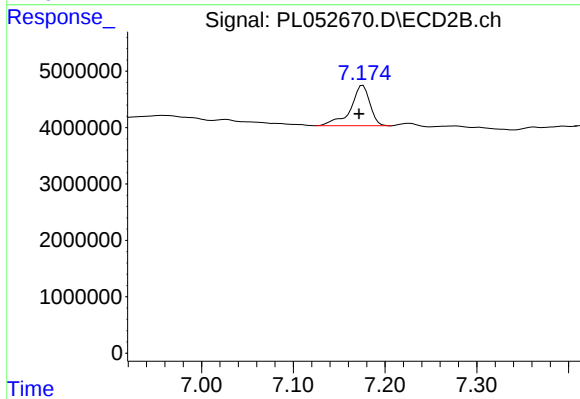
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 1862085
Conc: 1.01 ng/ml



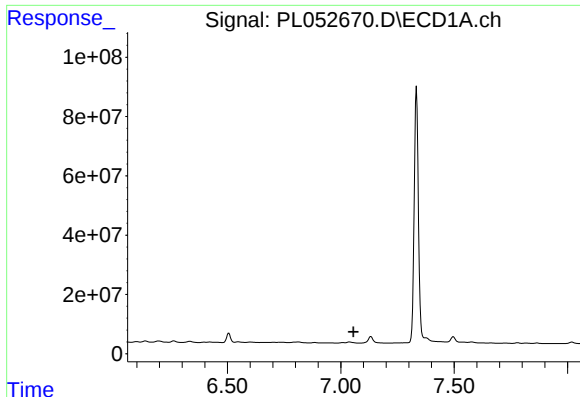
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 36113519
Conc: 4.65 ng/ml



#17 4,4'-DDT

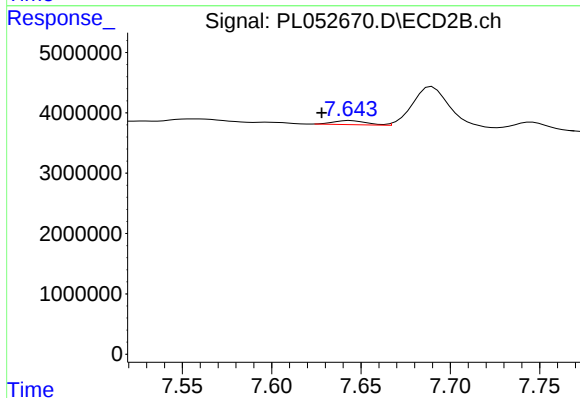
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 10533004
Conc: 5.76 ng/ml



#20 Methoxychlor

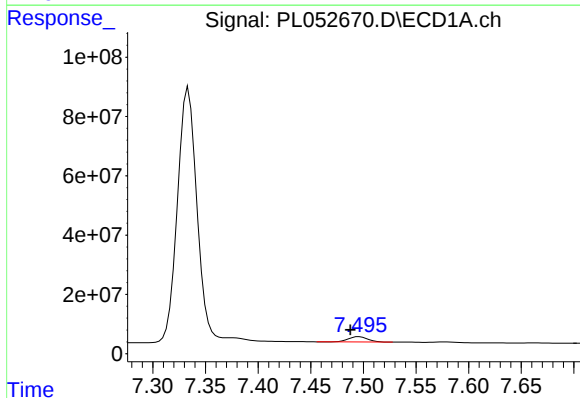
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



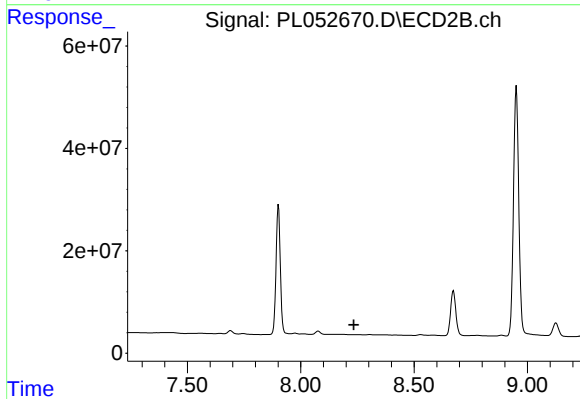
#20 Methoxychlor

R.T.: 7.644 min
Delta R.T.: 0.016 min
Response: 843626
Conc: 0.83 ng/ml



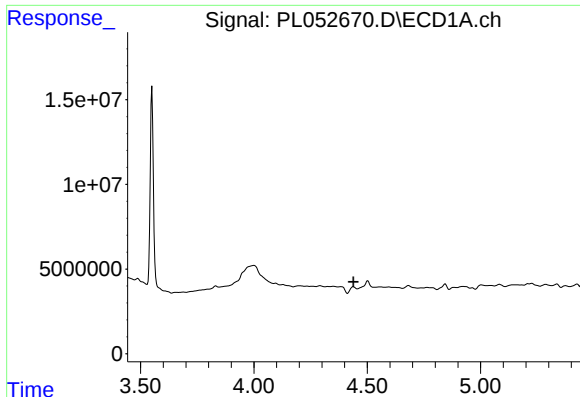
#22 Mirex

R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 23099712
Conc: 3.02 ng/ml



#22 Mirex

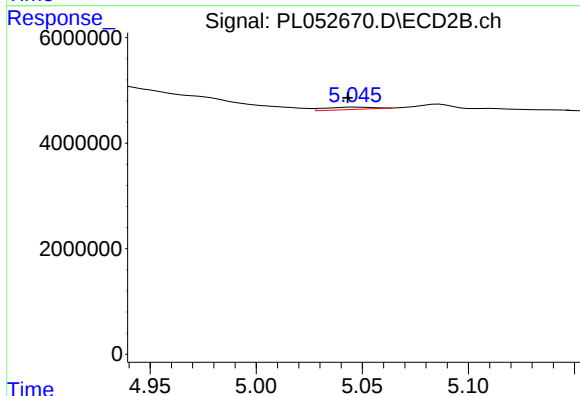
R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

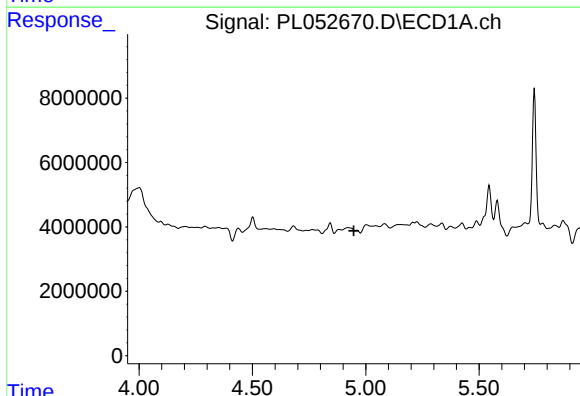
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



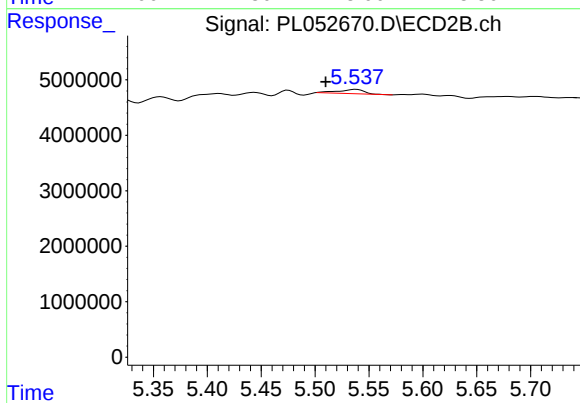
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 686257
Conc: 8.84 ng/ml



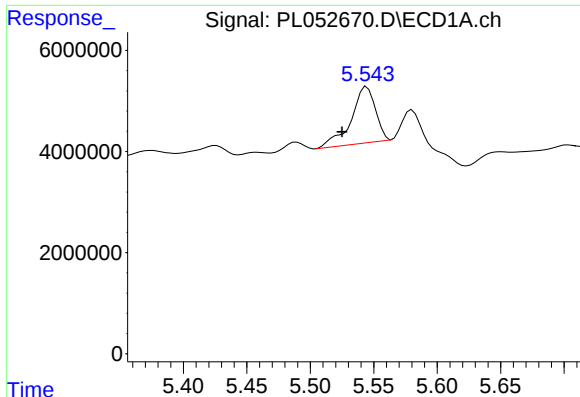
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#24 Chlordane-2

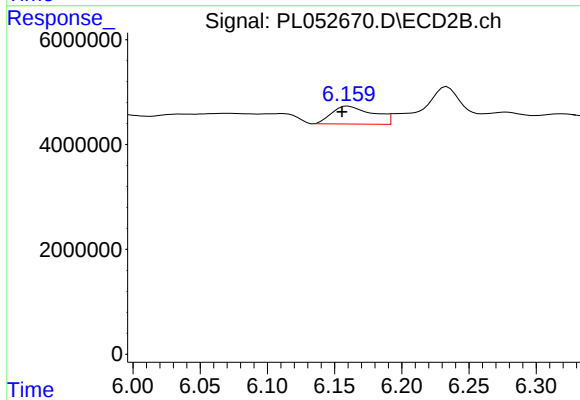
R.T.: 5.538 min
Delta R.T.: 0.028 min
Response: 1288796
Conc: 15.71 ng/ml



#25 Chlordane-3

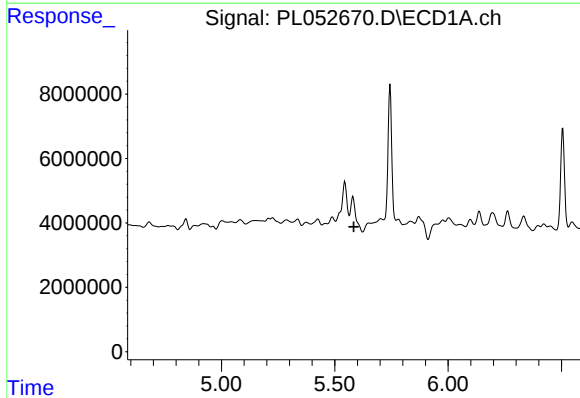
R.T.: 5.545 min
Delta R.T.: 0.019 min
Response: 14716681
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



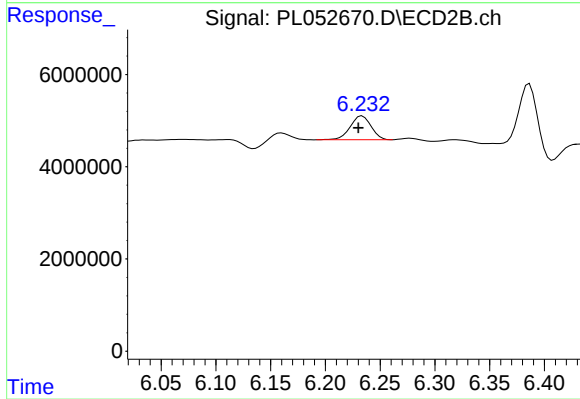
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 7138546
Conc: 23.33 ng/ml



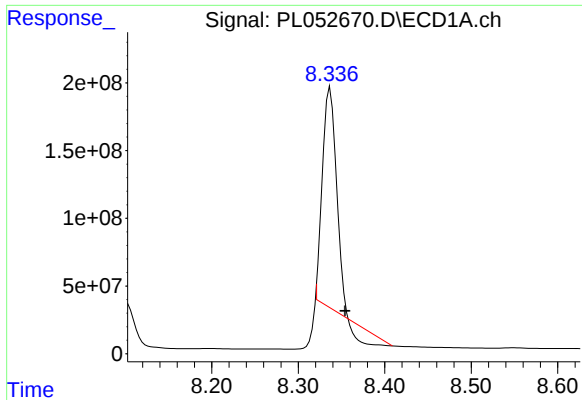
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#26 Chlordane-4

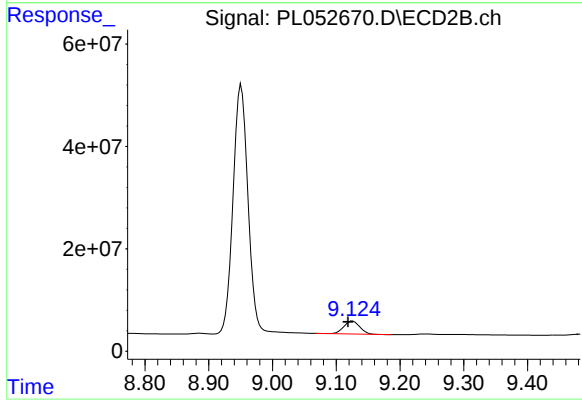
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 6882552
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.017 min
Response: 1605594521
Conc: 183.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-11-091919



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 44403685
Conc: 18.54 ng/ml