

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 15:55
 Operator : SG\AJ
 Sample : K4997-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-09-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:39 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	109.8E6	31040599	14.083	14.246
28)	SA Decachlor...	8.352	9.126	127.5E6	47145022	14.576	19.688 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.728	0	983741	N.D.	0.341 #
4)	MA Heptachlor	0.000	5.233	0	792702	N.D.	0.270 #
5)	MB Aldrin	0.000	5.533	0	1550190	N.D.	0.585 #
7)	B delta-BHC	0.000	5.113	0	1371824	N.D.	0.479 #
8)	B Heptachlo...	0.000	5.936	0	4233459	N.D.	1.614 #
10)	B gamma-Chl...	5.545f	6.160	68915398	8047301	6.489	3.163 #
11)	B alpha-Chl...	5.581	6.234	33916654	23344175	3.281	9.345 #
12)	B 4,4'-DDE	5.744	6.386	58863762	23341192	6.308	9.574 #
14)	MA Endrin	0.000	6.782f	0	1617416	N.D.	0.836 #
16)	A 4,4'-DDD	0.000	6.880	0	2832246	N.D.	1.538 #
17)	MA 4,4'-DDT	6.506	7.176	51395114	19396938	6.622	10.605 #
18)	B Endrin al...	0.000	7.105f	0	1590244	N.D.	0.857 #
22)	Mirex	0.000	8.262f	0	1446268	N.D.	0.845 #
23)	Chlordane-1	0.000	5.047	0	1059070	N.D.	13.640 #
24)	Chlordane-2	0.000	5.533f	0	1550190	N.D.	18.902 #
25)	Chlordane-3	5.545f	6.160	68915398	8047301	71.233	26.301 #
26)	Chlordane-4	5.581	6.234	33916654	23344175	43.099	60.695 #
27)	Chlordane-5	0.000	7.033	0	1686909	N.D.	26.340 #

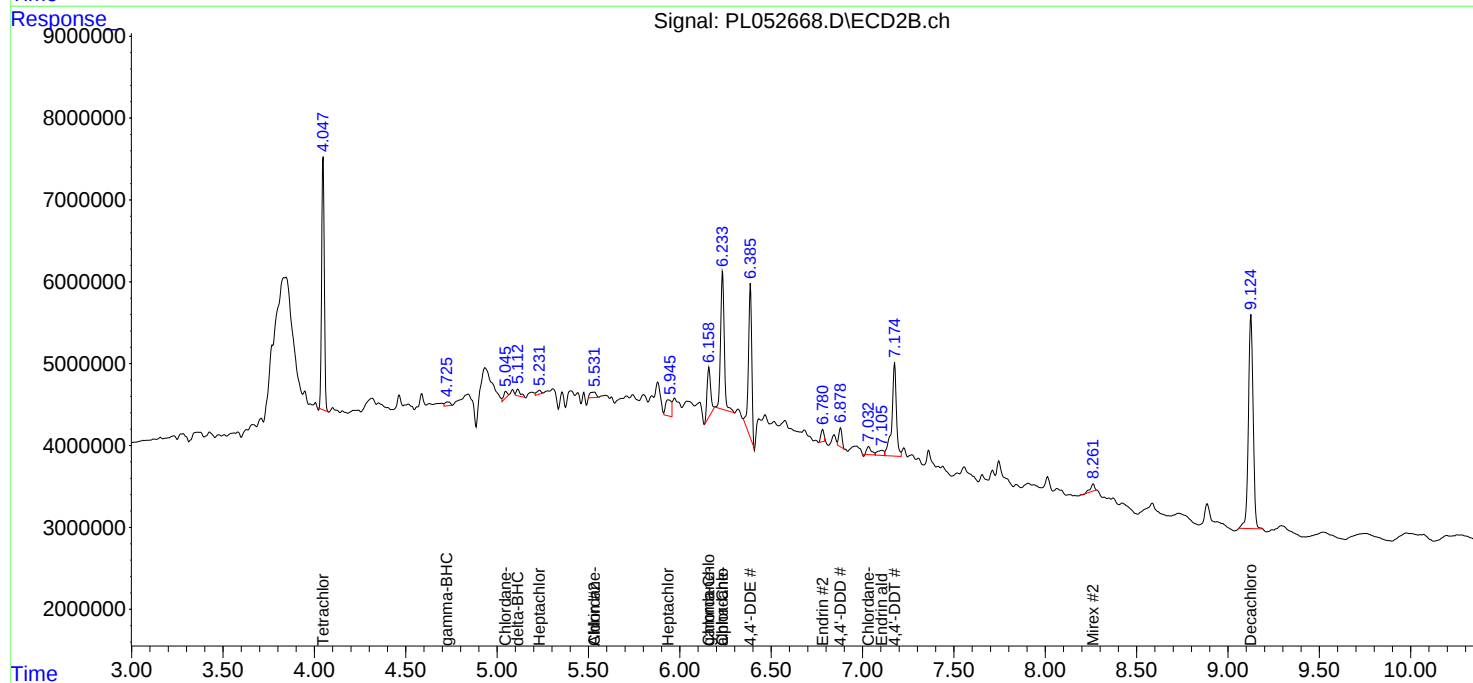
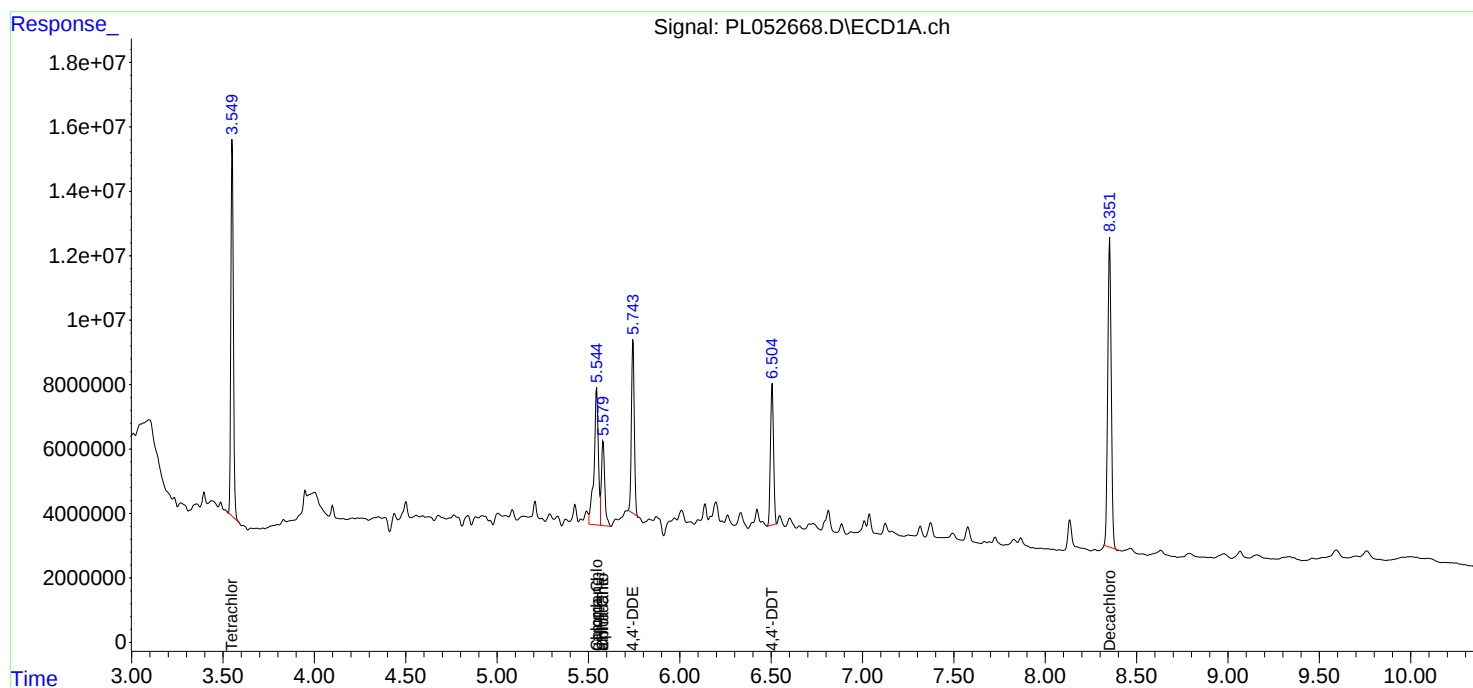
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

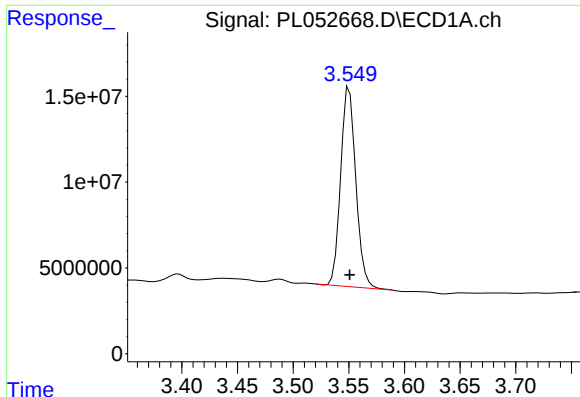
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
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Sample : K4997-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
WC-09-091919

Integration File signal 1: autoint1.e
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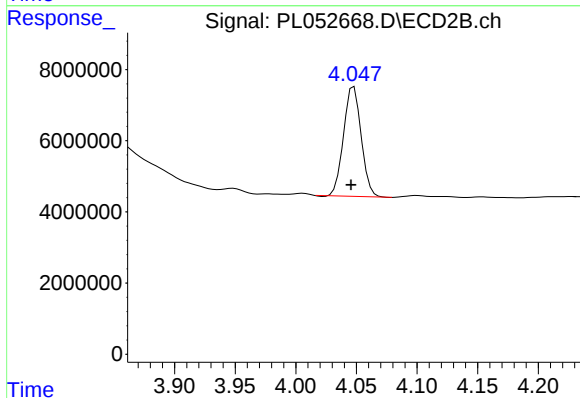




#1 Tetrachloro-m-xylene

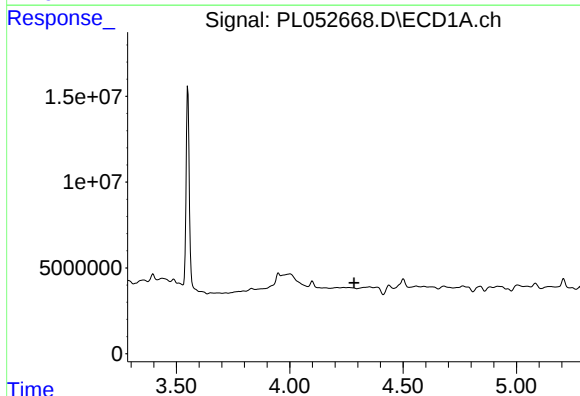
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 109811759
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



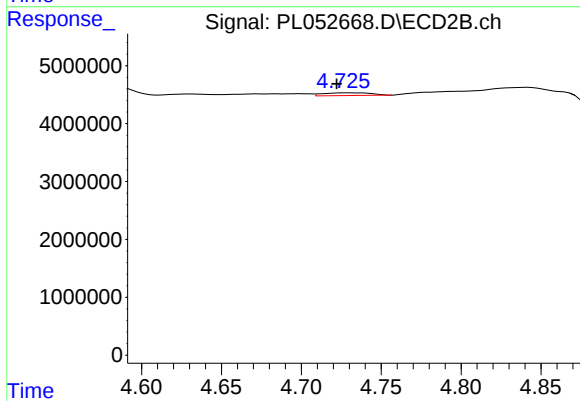
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 31040599
Conc: 14.25 ng/ml



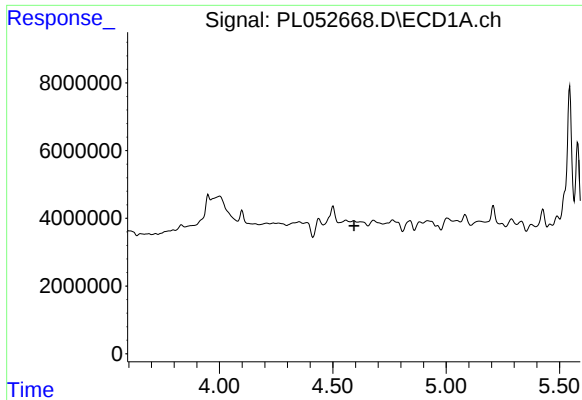
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

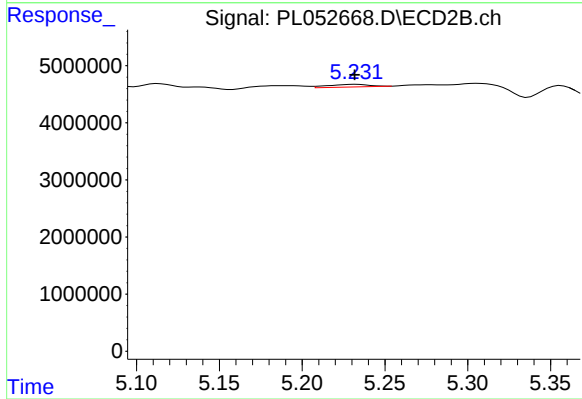
R.T.: 4.728 min
Delta R.T.: 0.005 min
Response: 983741
Conc: 0.34 ng/ml



#4 Heptachlor

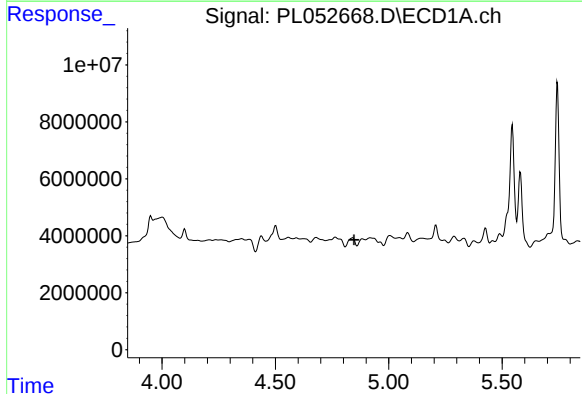
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



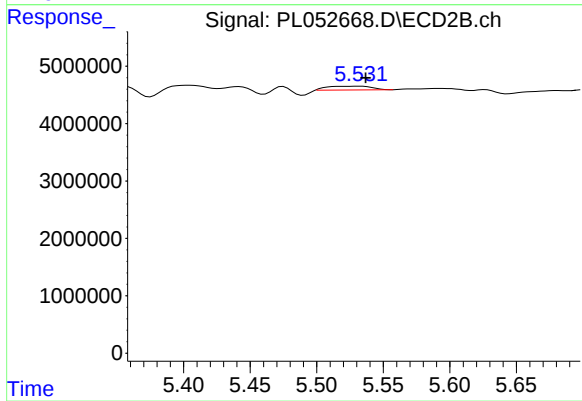
#4 Heptachlor

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 792702
Conc: 0.27 ng/ml



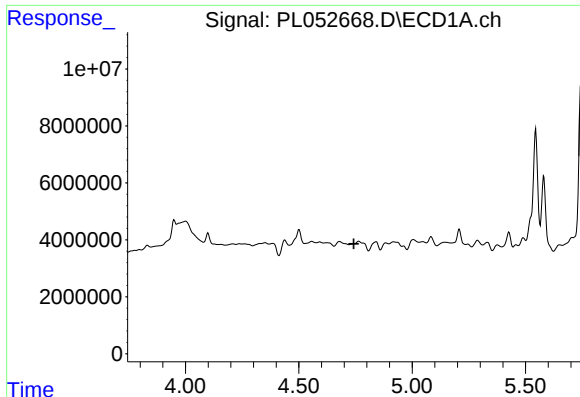
#5 Aldrin

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



#5 Aldrin

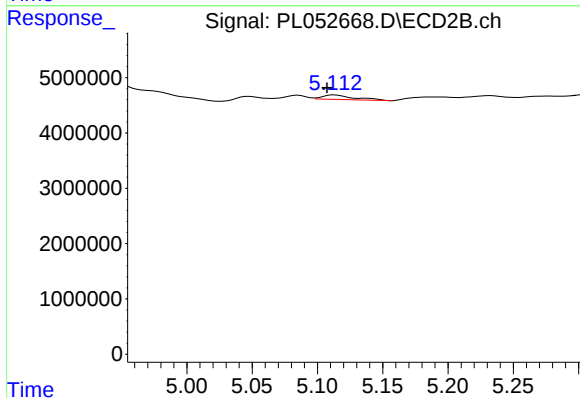
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1550190
Conc: 0.59 ng/ml



#7 delta-BHC

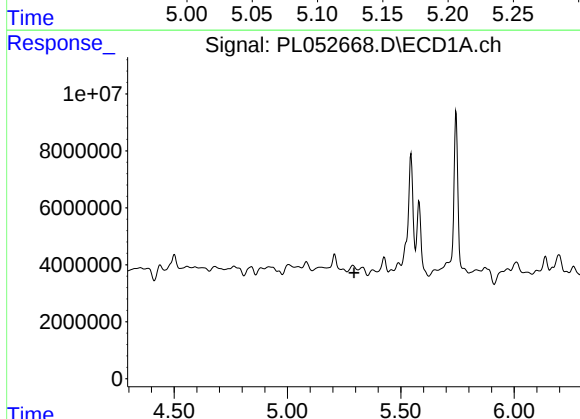
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



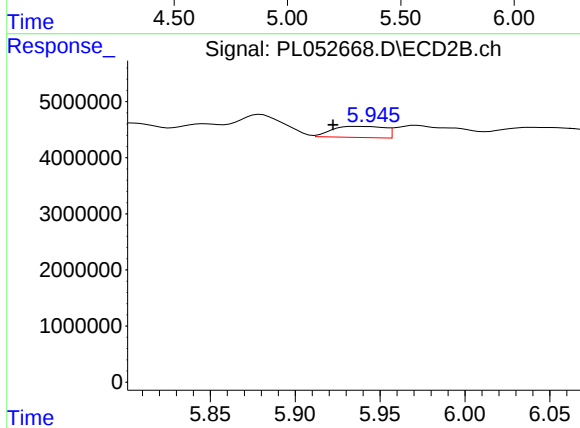
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.006 min
Response: 1371824
Conc: 0.48 ng/ml



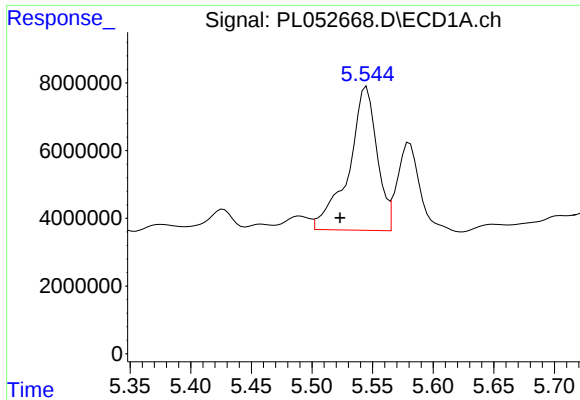
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

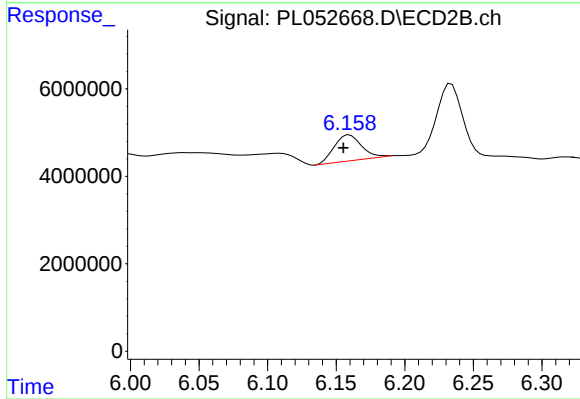
R.T.: 5.936 min
Delta R.T.: 0.014 min
Response: 4233459
Conc: 1.61 ng/ml



#10 gamma-Chlordane

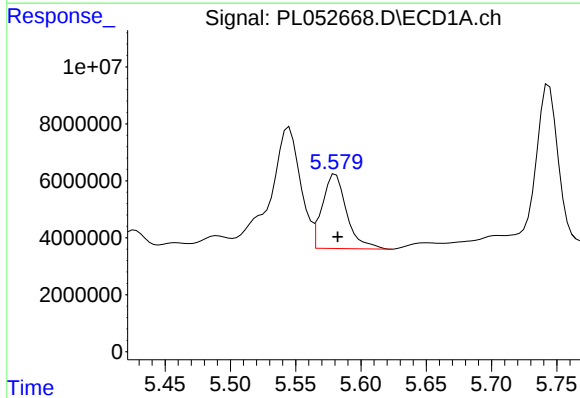
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 68915398
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



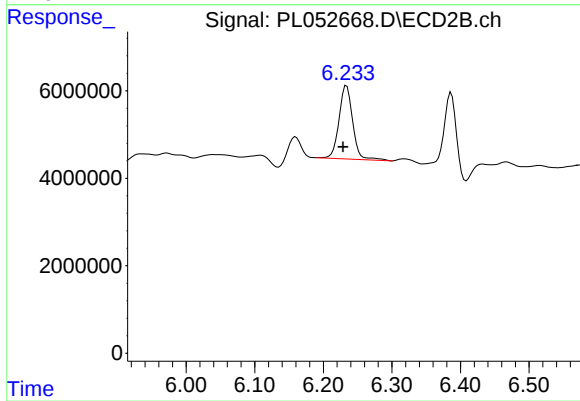
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 8047301
Conc: 3.16 ng/ml



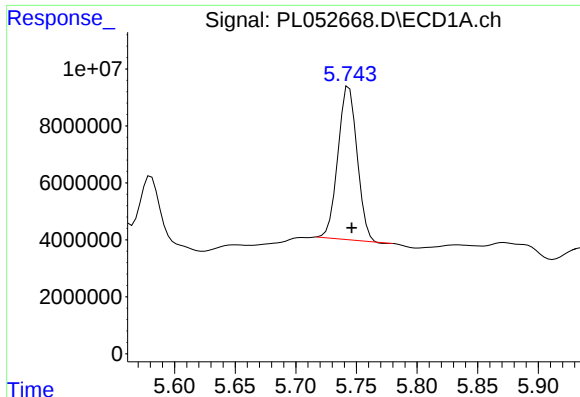
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 33916654
Conc: 3.28 ng/ml



#11 alpha-Chlordane

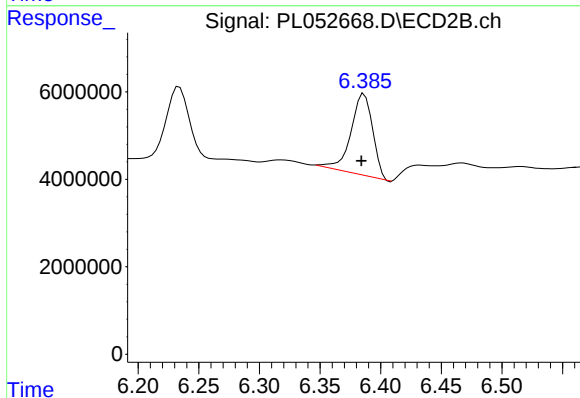
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 23344175
Conc: 9.34 ng/ml



#12 4,4'-DDE

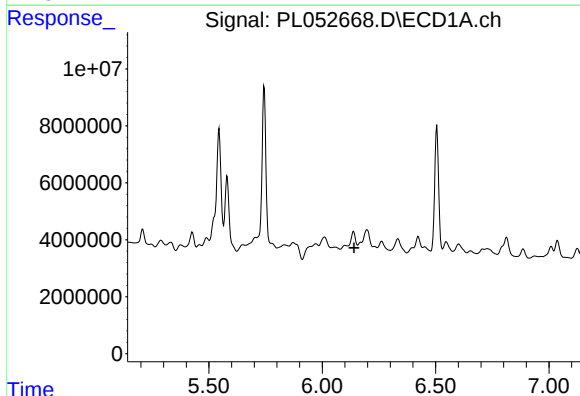
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 58863762
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



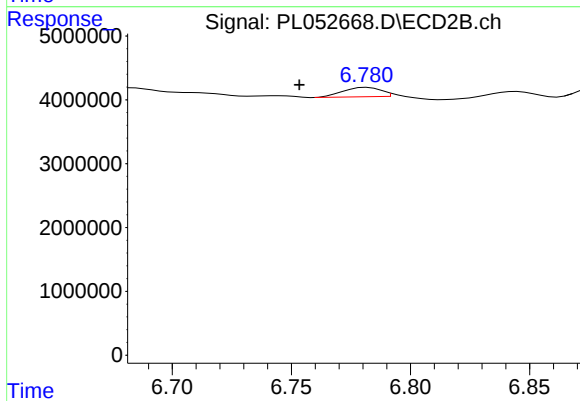
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 23341192
Conc: 9.57 ng/ml



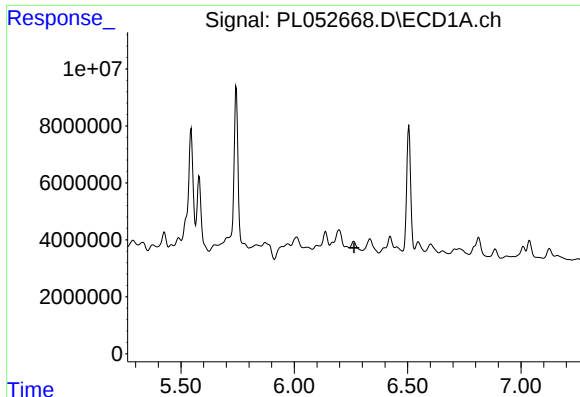
#14 Endrin

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



#14 Endrin

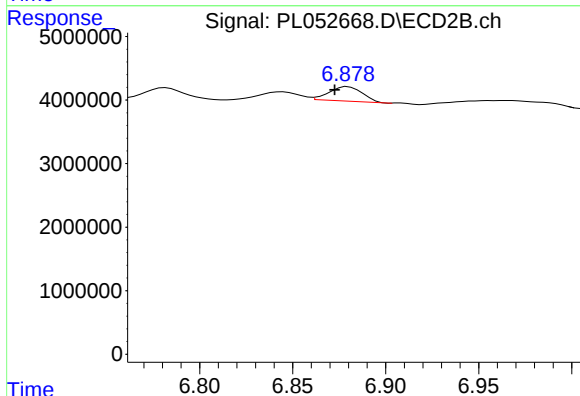
R.T.: 6.782 min
Delta R.T.: 0.028 min
Response: 1617416
Conc: 0.84 ng/ml



#16 4,4'-DDD

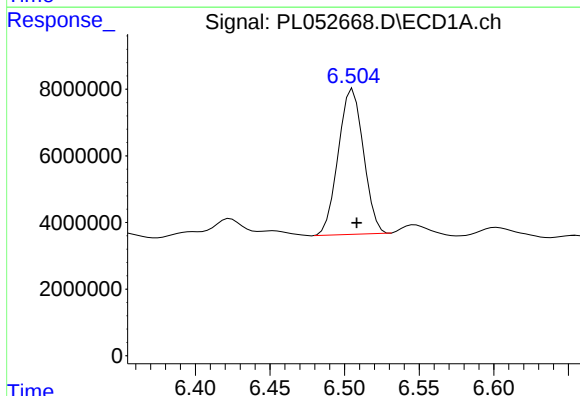
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



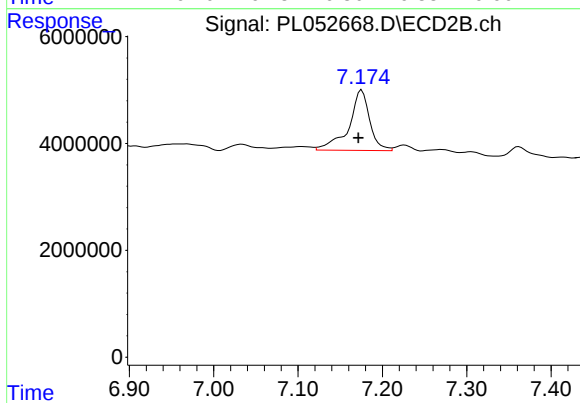
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.007 min
Response: 2832246
Conc: 1.54 ng/ml



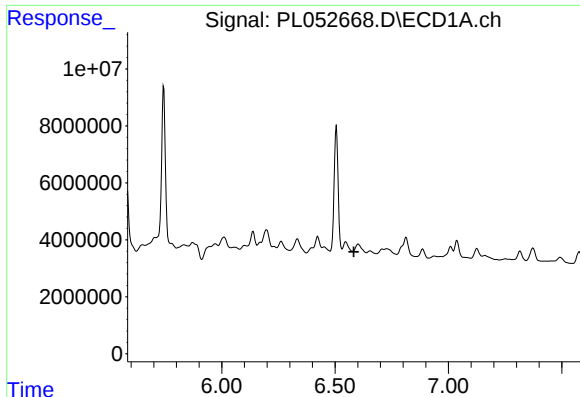
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 51395114
Conc: 6.62 ng/ml



#17 4,4'-DDT

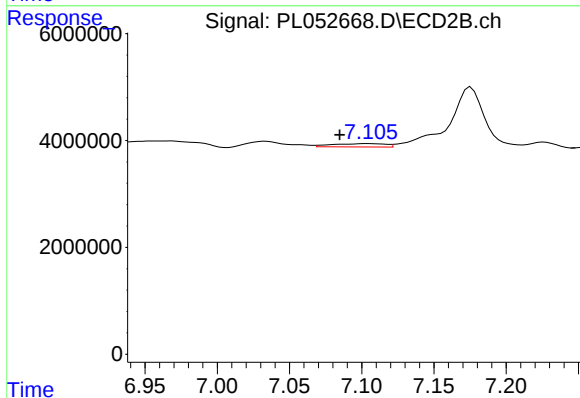
R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 19396938
Conc: 10.60 ng/ml



#18 Endrin aldehyde

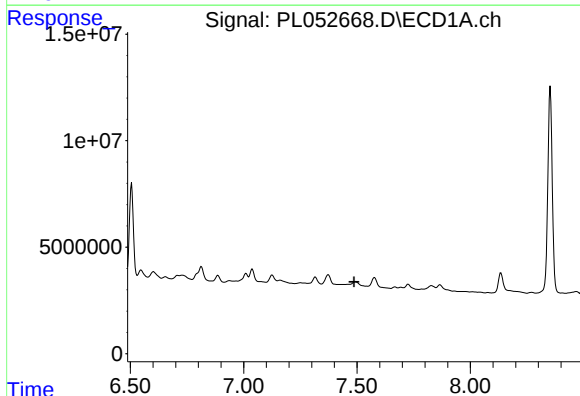
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



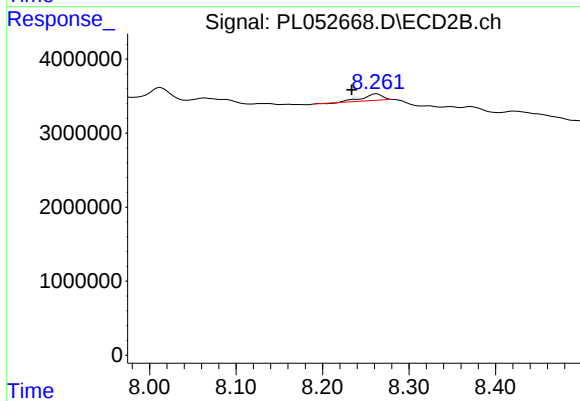
#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.021 min
Response: 1590244
Conc: 0.86 ng/ml



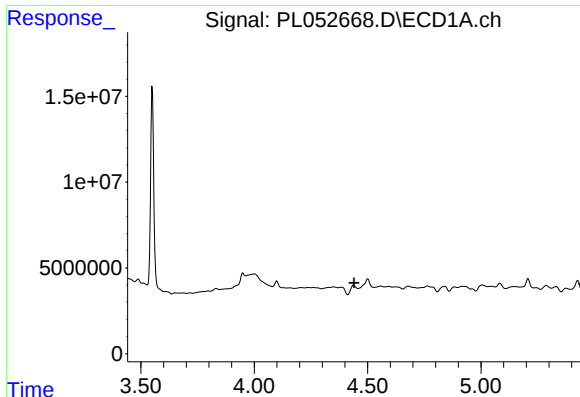
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

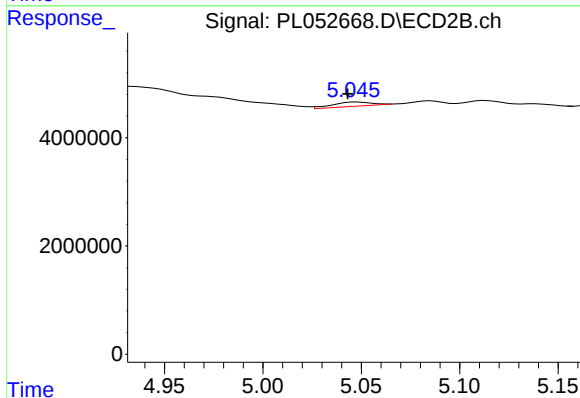
R.T.: 8.262 min
Delta R.T.: 0.029 min
Response: 1446268
Conc: 0.85 ng/ml



#23 Chlordane-1

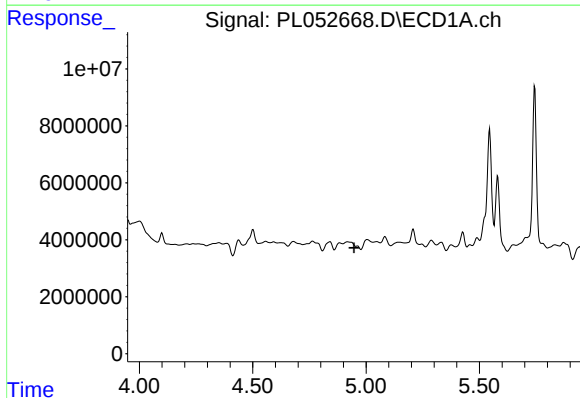
R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



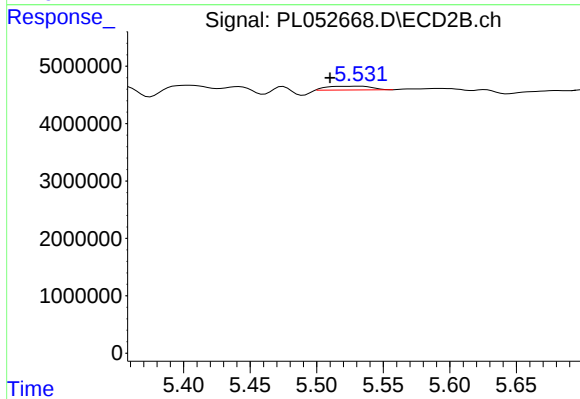
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.004 min
Response: 1059070
Conc: 13.64 ng/ml



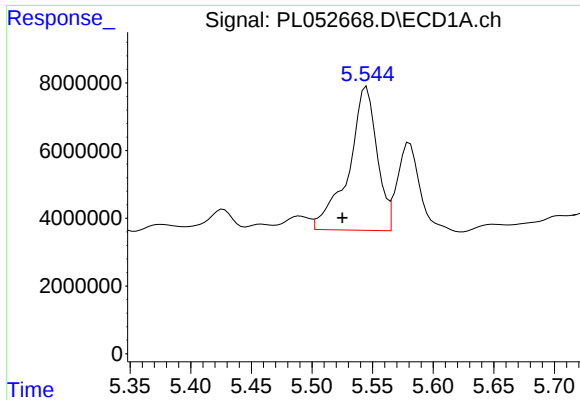
#24 Chlordane-2

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



#24 Chlordane-2

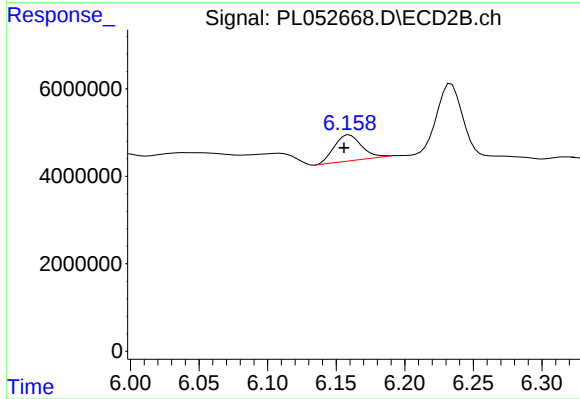
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 1550190
Conc: 18.90 ng/ml



#25 Chlordane-3

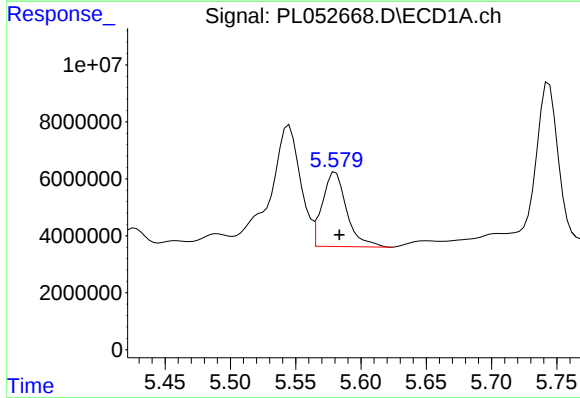
R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 68915398
Conc: 71.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



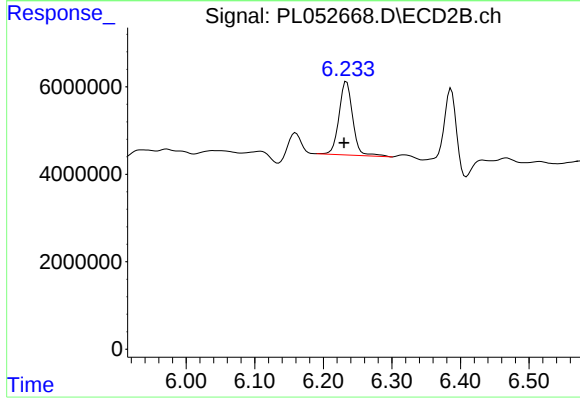
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 8047301
Conc: 26.30 ng/ml



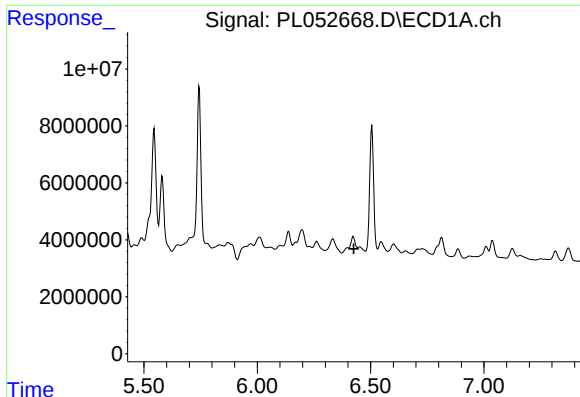
#26 Chlordane-4

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 33916654
Conc: 43.10 ng/ml



#26 Chlordane-4

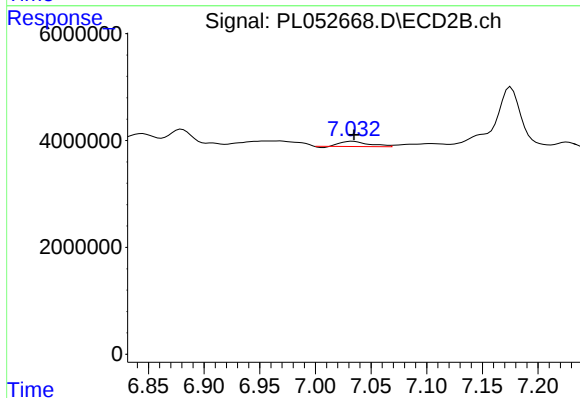
R.T.: 6.234 min
Delta R.T.: 0.004 min
Response: 23344175
Conc: 60.70 ng/ml



#27 Chlordane-5

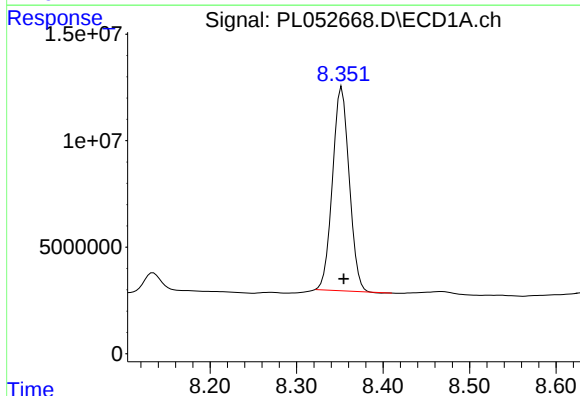
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-09-091919



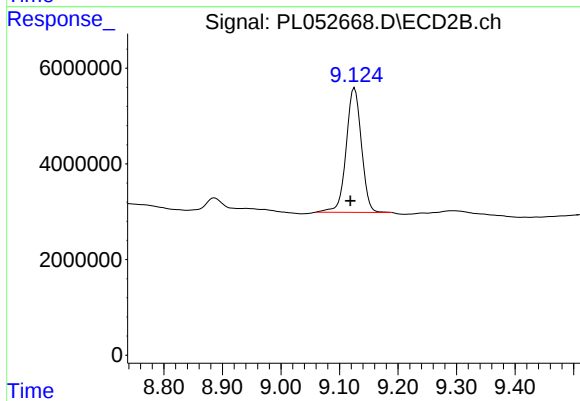
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 1686909
Conc: 26.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 127461118
Conc: 14.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 47145022
Conc: 19.69 ng/ml