

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 00:12
 Operator : SG\AJ
 Sample : K4666-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-03-091219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:04:24 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	4.046	103.3E6	25789872	13.253	11.836
28)	SA Decachlor...	8.353	9.120	106.3E6	33610310	12.154	14.036
Target Compounds							
3)	MA gamma-BHC...	0.000	4.728	0	3385063	N.D.	1.172 #
6)	B beta-BHC	0.000	4.912f	0	11214597	N.D.	8.409 #
8)	B Heptachlo...	0.000	5.939f	0	5379454	N.D.	2.051 #
10)	B gamma-Chl...	5.546f	6.158	14758963	4305070	1.390	1.692
11)	B alpha-Chl...	0.000	6.231	0	5393231	N.D.	2.159 #
12)	B 4,4'-DDE	0.000	6.381	0	6960858	N.D.	2.855 #
14)	MA Endrin	0.000	6.777f	0	1918727	N.D.	0.991 #
16)	A 4,4'-DDD	0.000	6.843f	0	3902537	N.D.	2.119 #
17)	MA 4,4'-DDT	6.506	7.171	15047051	8121902	1.939	4.440 #
18)	B Endrin al...	0.000	7.078	0	1698027	N.D.	0.915 #
19)	B Endosulfa...	0.000	7.299	0	1599010	N.D.	0.779 #
20)	A Methoxychlor	0.000	7.652f	0	388971	N.D.	0.384 #
23)	Chlordane-1	0.000	5.049	0	1227922	N.D.	15.814 #
25)	Chlordane-3	5.546f	6.158	14758963	4305070	15.255	14.070
26)	Chlordane-4	0.000	6.231	0	5393231	N.D.	14.023 #

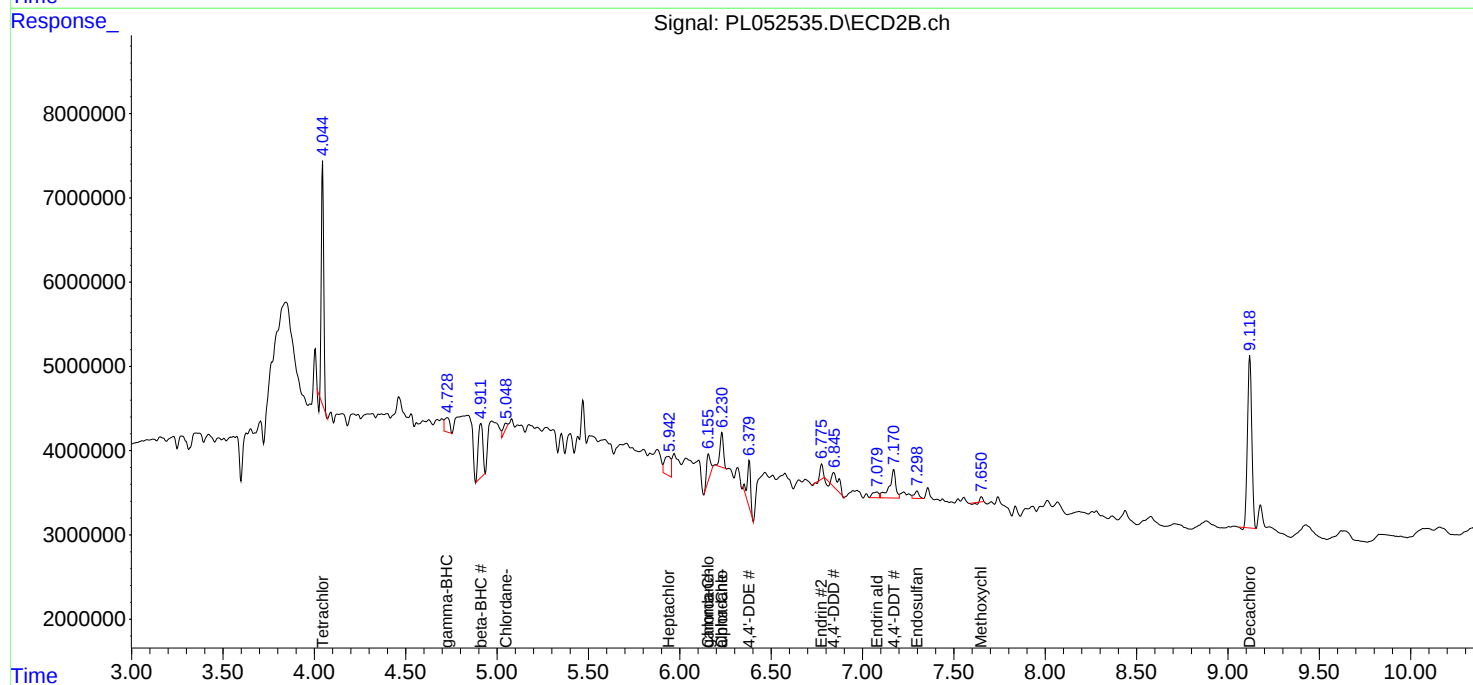
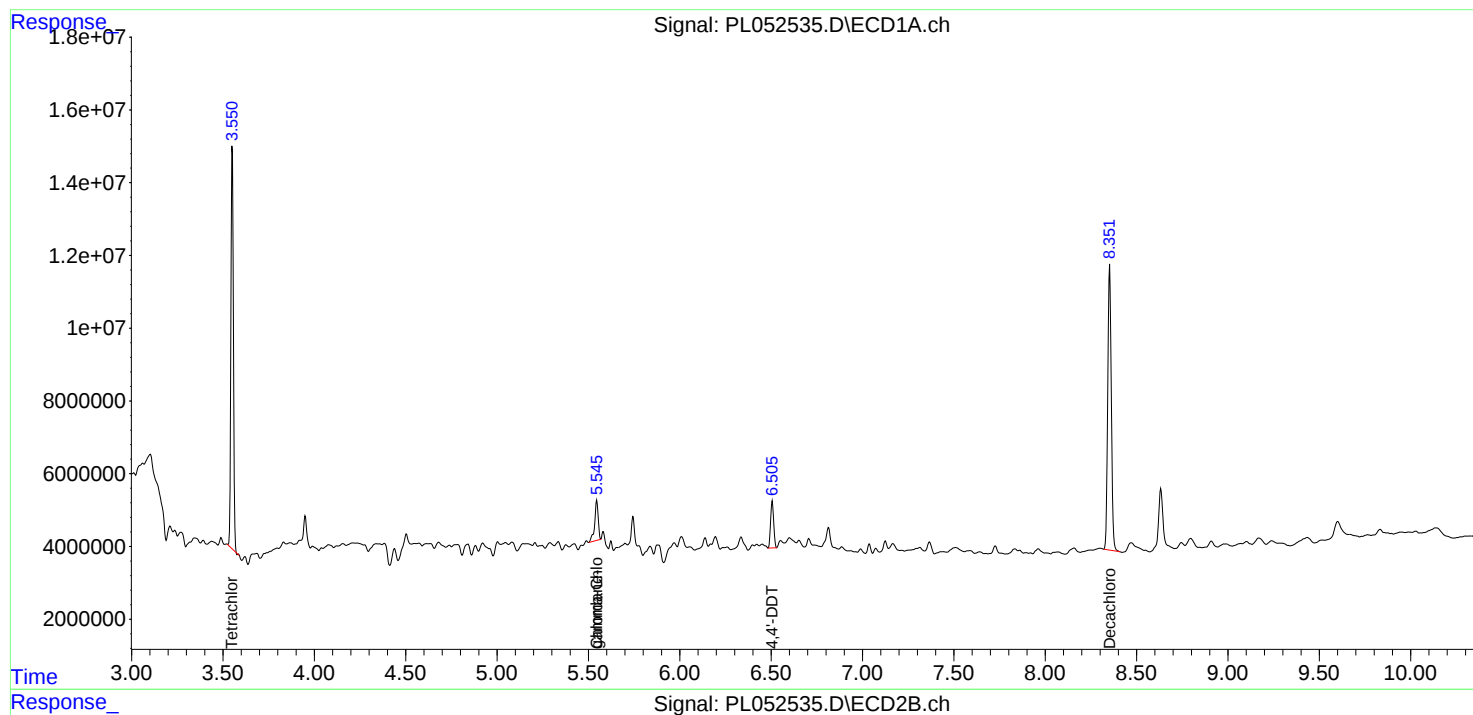
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

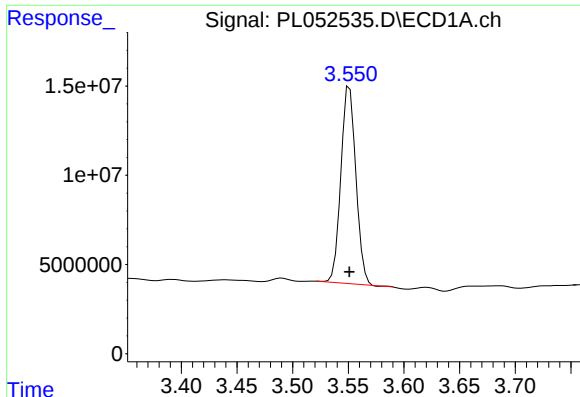
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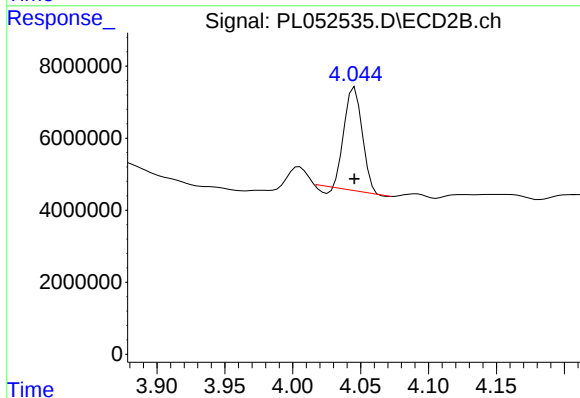




#1 Tetrachloro-m-xylene

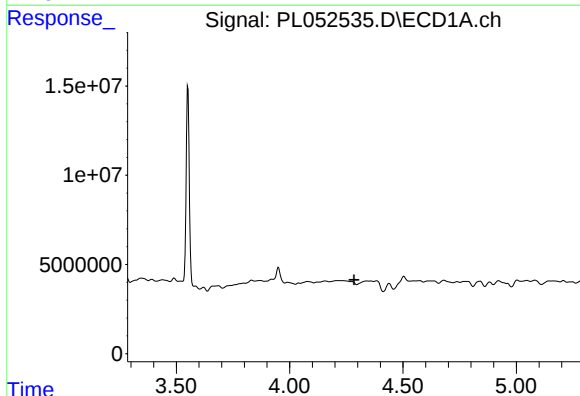
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 103346680
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



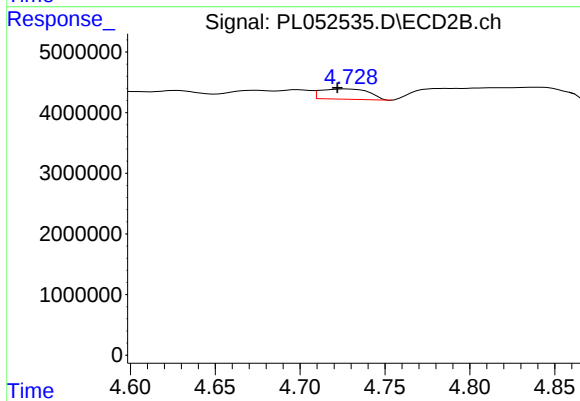
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25789872
Conc: 11.84 ng/ml



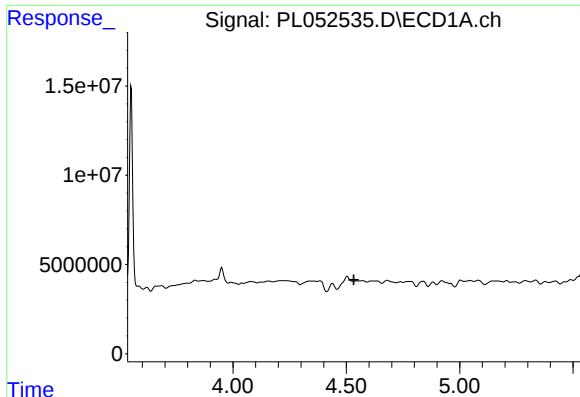
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

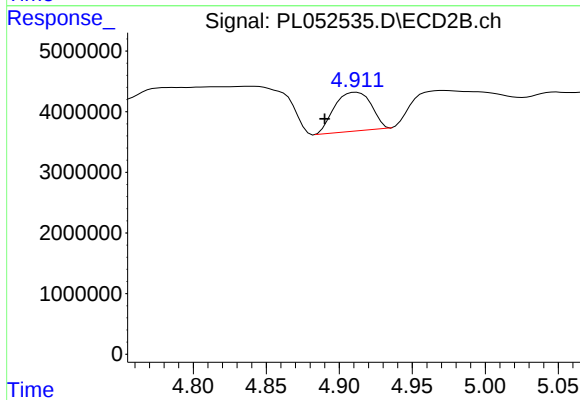
R.T.: 4.728 min
Delta R.T.: 0.006 min
Response: 3385063
Conc: 1.17 ng/ml



#6 beta-BHC

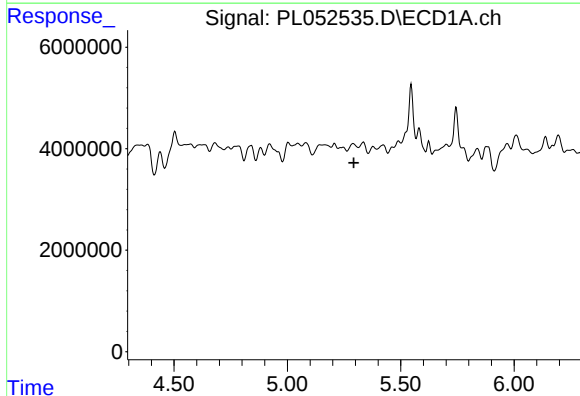
R.T.: 0.000 min
Exp R.T.: 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



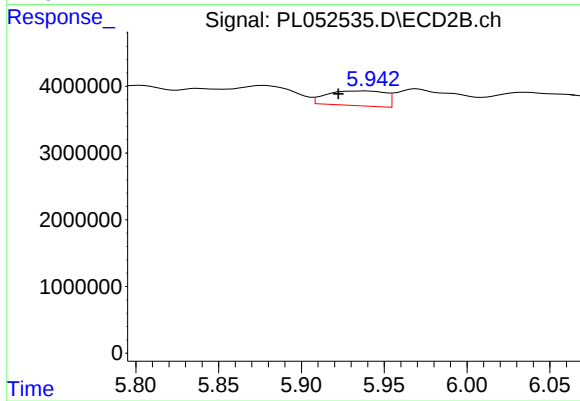
#6 beta-BHC

R.T.: 4.912 min
Delta R.T.: 0.022 min
Response: 11214597
Conc: 8.41 ng/ml



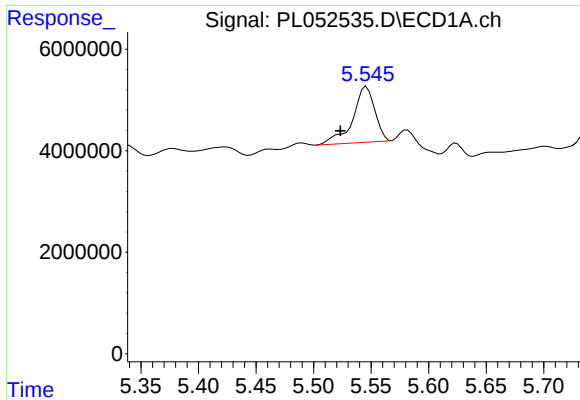
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

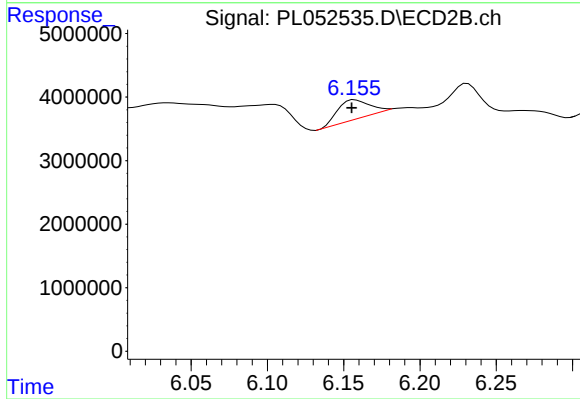
R.T.: 5.939 min
Delta R.T.: 0.017 min
Response: 5379454
Conc: 2.05 ng/ml



#10 gamma-Chlordane

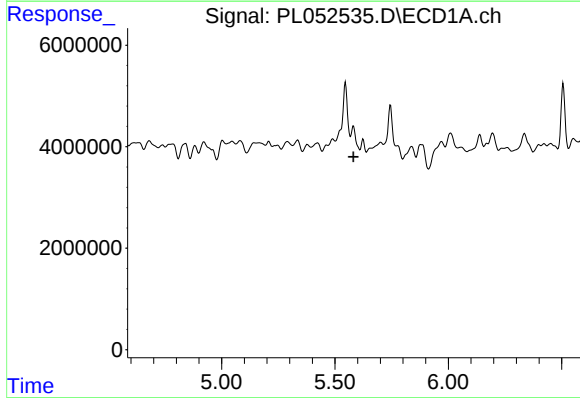
R.T.: 5.546 min
Delta R.T.: 0.023 min
Response: 14758963
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



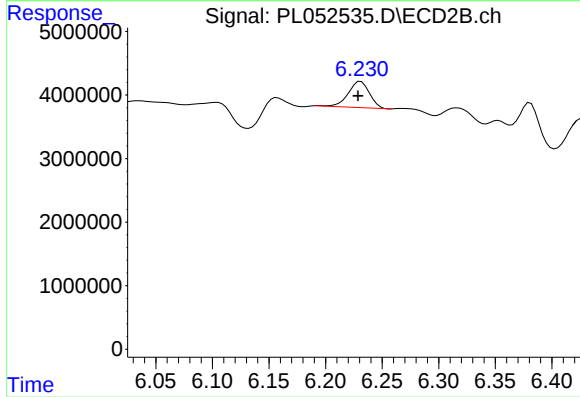
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4305070
Conc: 1.69 ng/ml



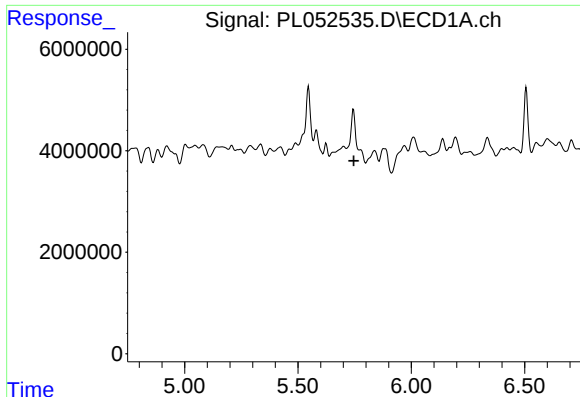
#11 alpha-Chlordane

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



#11 alpha-Chlordane

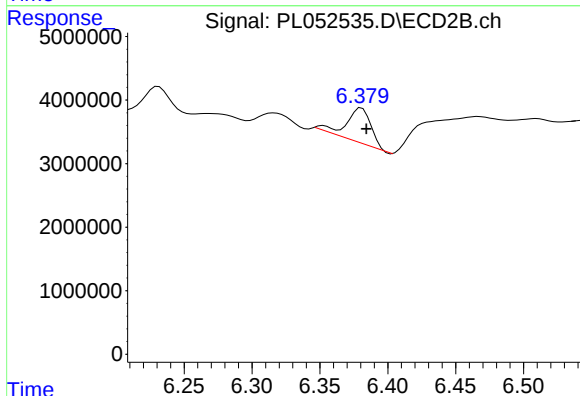
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 5393231
Conc: 2.16 ng/ml



#12 4,4'-DDE

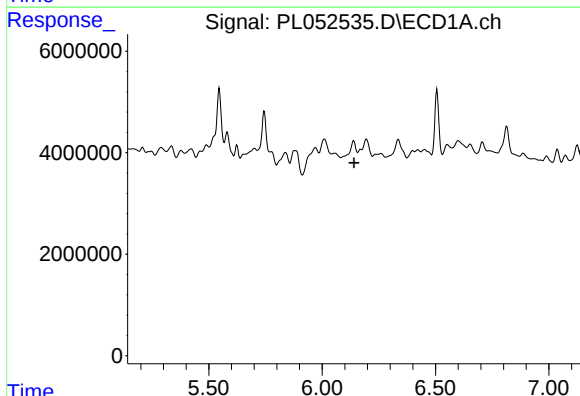
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



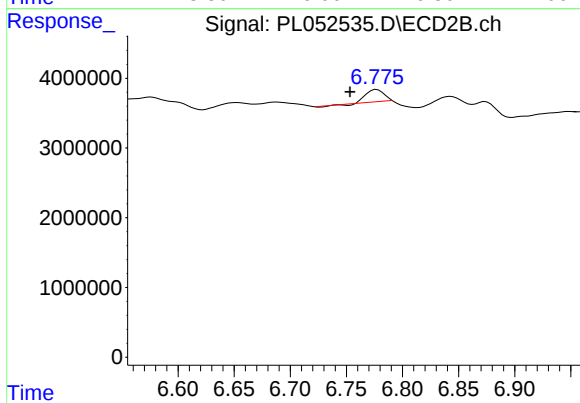
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 6960858
Conc: 2.86 ng/ml



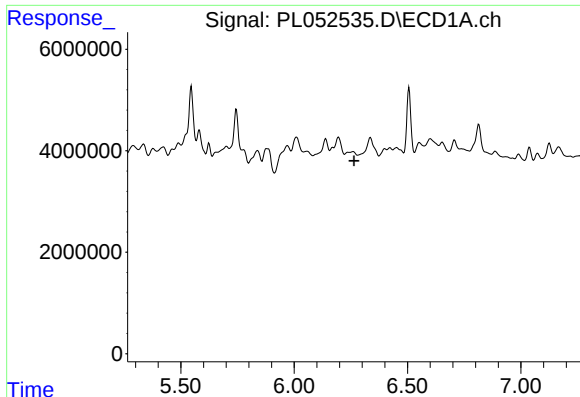
#14 Endrin

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



#14 Endrin

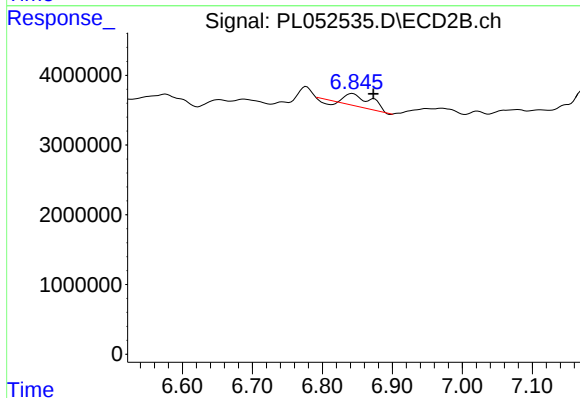
R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 1918727
Conc: 0.99 ng/ml



#16 4,4'-DDD

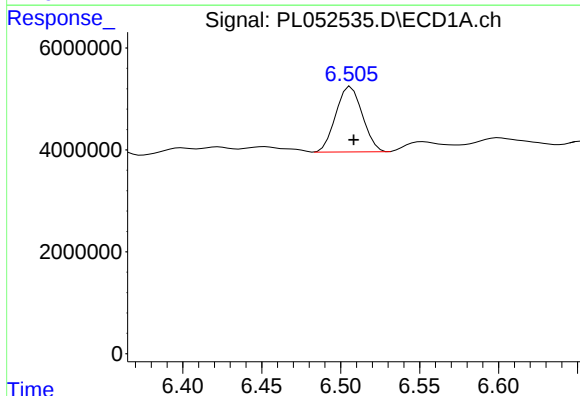
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



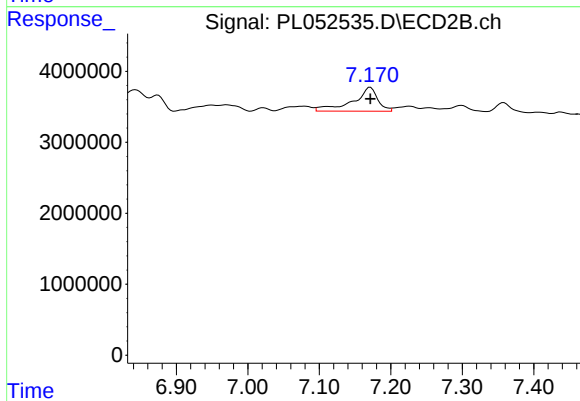
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.030 min
Response: 3902537
Conc: 2.12 ng/ml



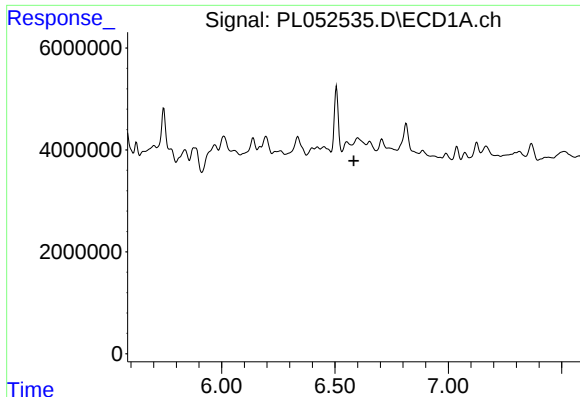
#17 4,4'-DDT

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 15047051
Conc: 1.94 ng/ml



#17 4,4'-DDT

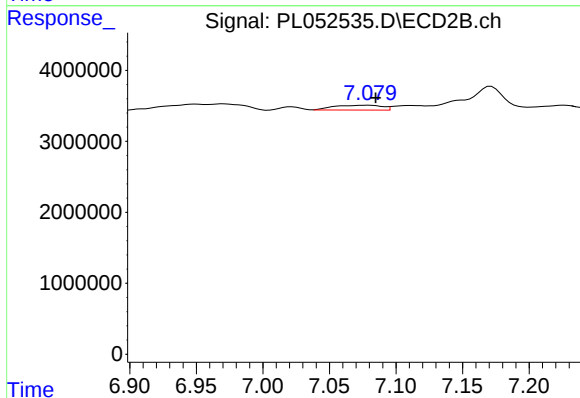
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 8121902
Conc: 4.44 ng/ml



#18 Endrin aldehyde

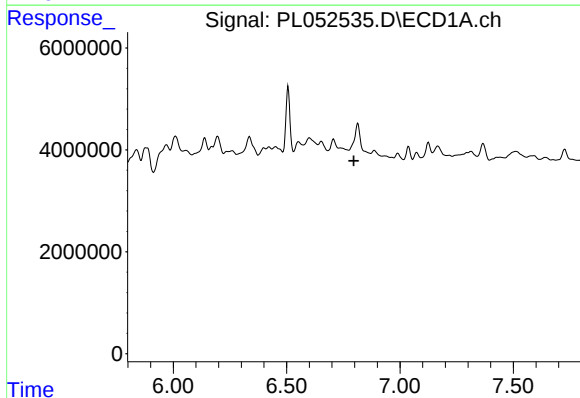
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



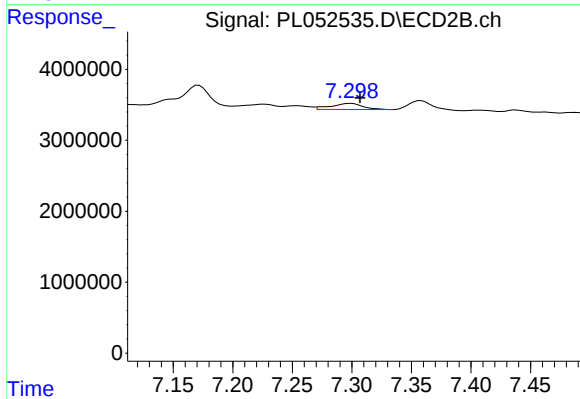
#18 Endrin aldehyde

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 1698027
Conc: 0.92 ng/ml



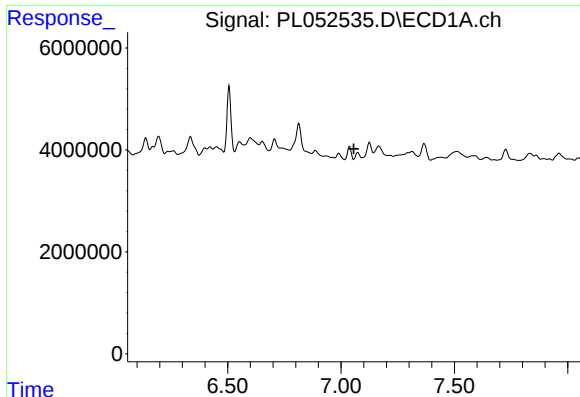
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

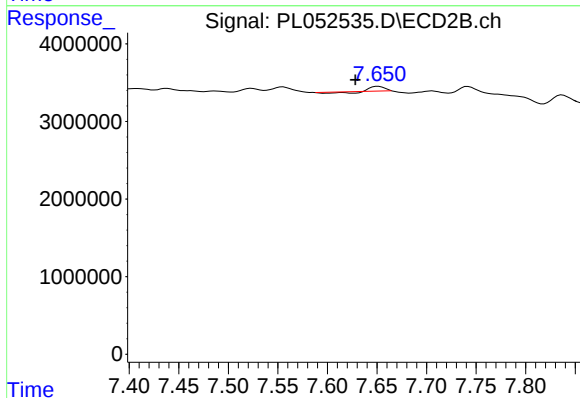
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 1599010
Conc: 0.78 ng/ml



#20 Methoxychlor

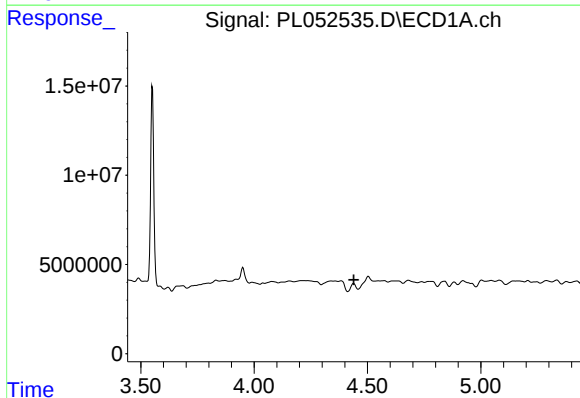
R.T.: 0.000 min
Exp R.T.: 7.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



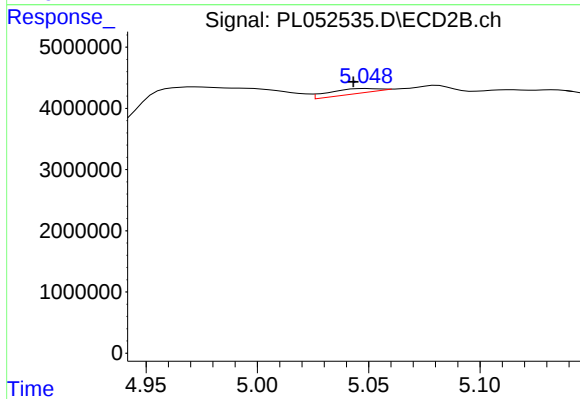
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.023 min
Response: 388971
Conc: 0.38 ng/ml



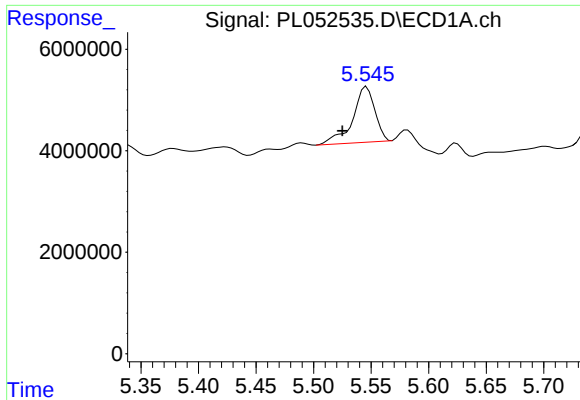
#23 Chlordane-1

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



#23 Chlordane-1

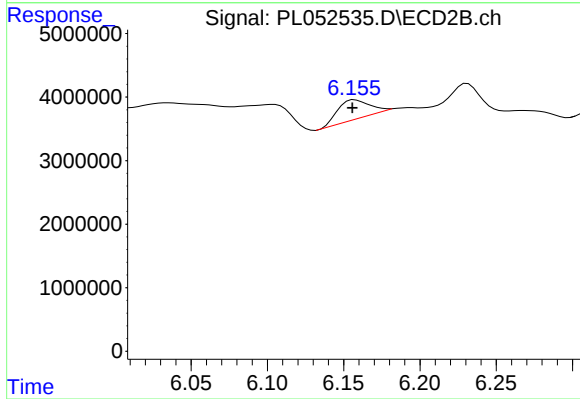
R.T.: 5.049 min
Delta R.T.: 0.006 min
Response: 1227922
Conc: 15.81 ng/ml



#25 Chlordane-3

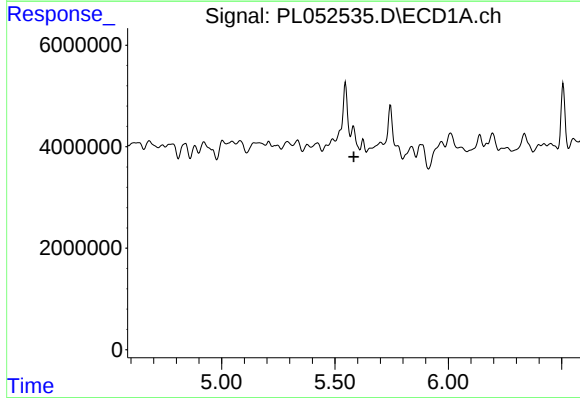
R.T.: 5.546 min
Delta R.T.: 0.021 min
Response: 14758963
Conc: 15.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



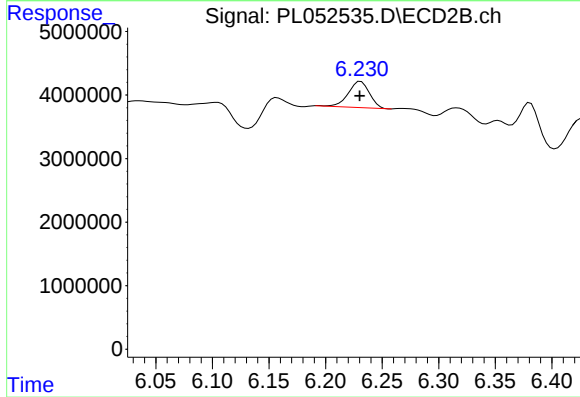
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 4305070
Conc: 14.07 ng/ml



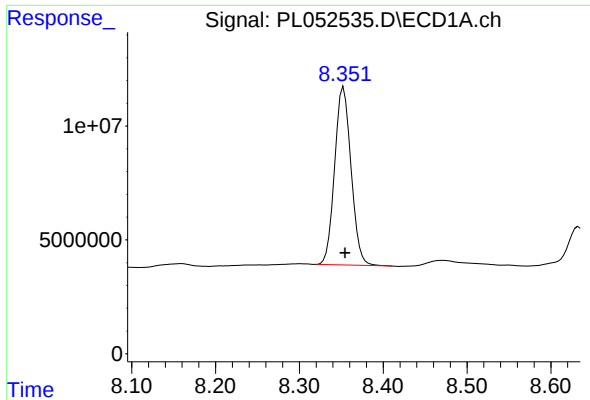
#26 Chlordane-4

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



#26 Chlordane-4

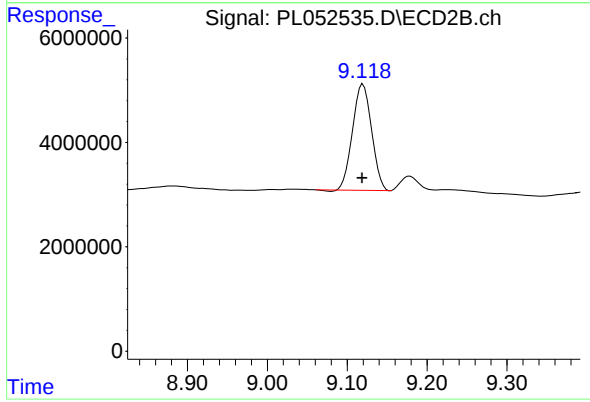
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5393231
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 106278679
Conc: 12.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-03-091219-B



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 33610310
Conc: 14.04 ng/ml