

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 18:34
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:46:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.545	4.046	190.8E6	42280797	19.185	15.746
28)	SA Decachlor...	8.333	9.124	189.4E6	55718922	18.913	18.993
Target Compounds							
2)	A alpha-BHC	3.989	4.437	141.9E6	28371080	8.896	7.388
3)	MA gamma-BHC...	4.275	4.722	127.5E6	27326053	8.752	7.546
6)	B beta-BHC	4.525	4.892	58769621	13883773	9.466	8.833
10)	B gamma-Chl...	0.000	6.167	0	179026	N.D.	0.053 #
11)	B alpha-Chl...	0.000	6.249f	0	726511	N.D.	0.216 #
12)	B 4,4'-DDE	0.000	6.387	0	1153610	N.D.	0.353 #
13)	MA Dieldrin	0.000	6.551	0	585376	N.D.	0.179 #
14)	MA Endrin	6.127	6.755	523.3E6	117.2E6	45.941	42.196
15)	B Endosulfa...	0.000	6.972	0	5957670	N.D.	2.008 #
16)	A 4,4'-DDD	6.249	6.875	28266954	11804323	3.145	4.813 #
17)	MA 4,4'-DDT	6.493	7.175	955.9E6	228.4E6	93.601	87.775
18)	B Endrin al...	0.000	7.088	0	4965376	N.D.	2.024 #
20)	A Methoxychlor	7.038	7.632	1057.1E6	304.7E6	204.945	216.416
21)	B Endrin ke...	7.275	7.781	29627213	7849519	2.542	2.751
25)	Chlordane-3	0.000	6.167	0	179026	N.D.	0.411 #
26)	Chlordane-4	0.000	6.249f	0	726511	N.D.	1.368 #

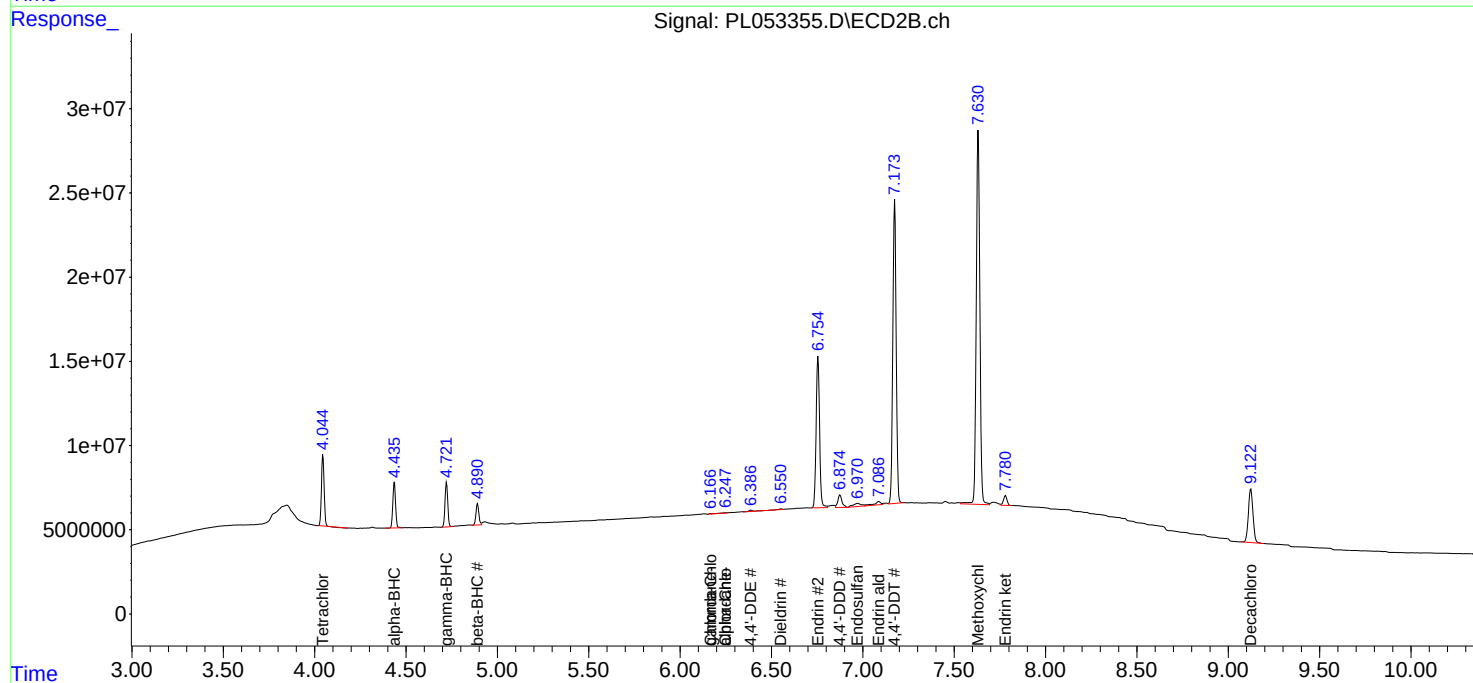
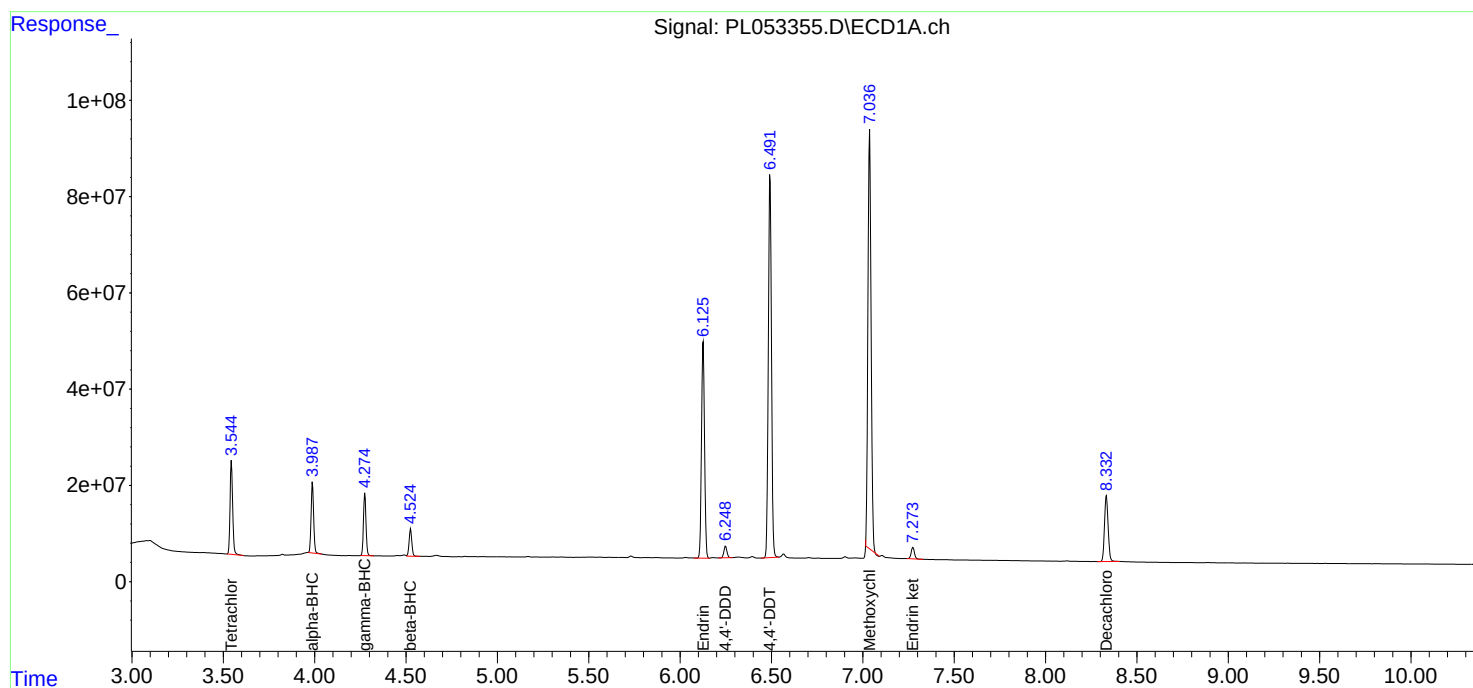
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

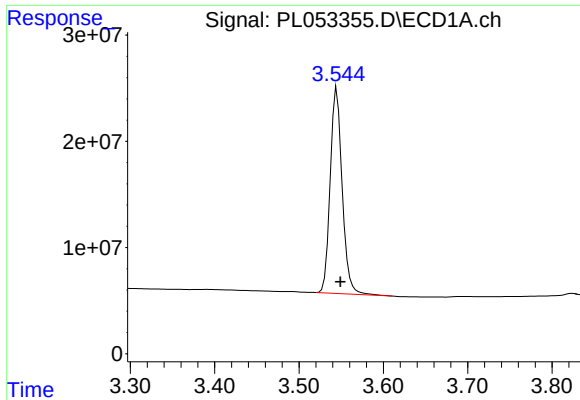
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
Data File : PL053355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2019 18:34
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:46:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

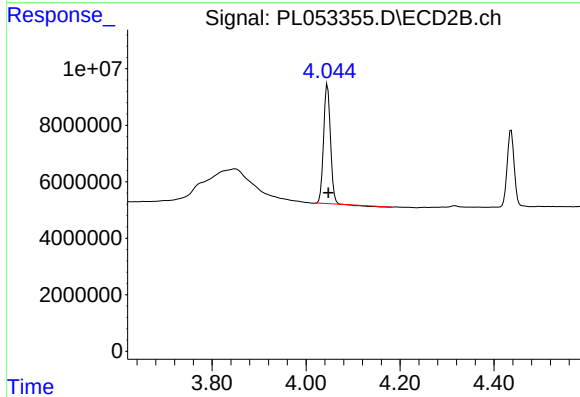




#1 Tetrachloro-m-xylene

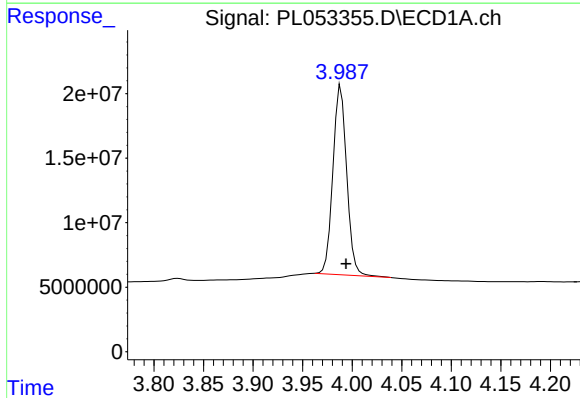
R.T.: 3.545 min
Delta R.T.: -0.004 min
Response: 190832430
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



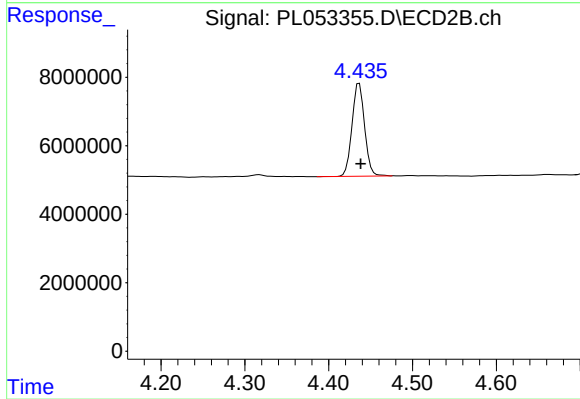
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 42280797
Conc: 15.75 ng/ml



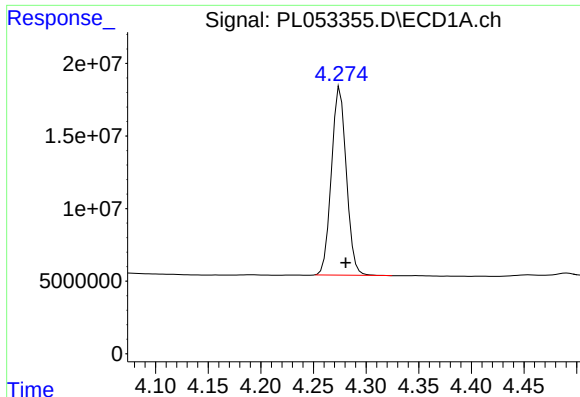
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.005 min
Response: 141890275
Conc: 8.90 ng/ml



#2 alpha-BHC

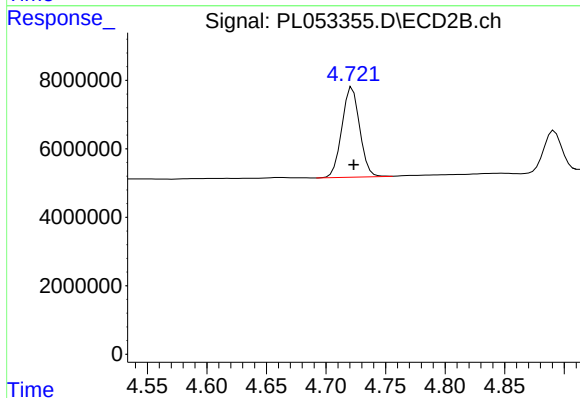
R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 28371080
Conc: 7.39 ng/ml



#3 gamma-BHC (Lindane)

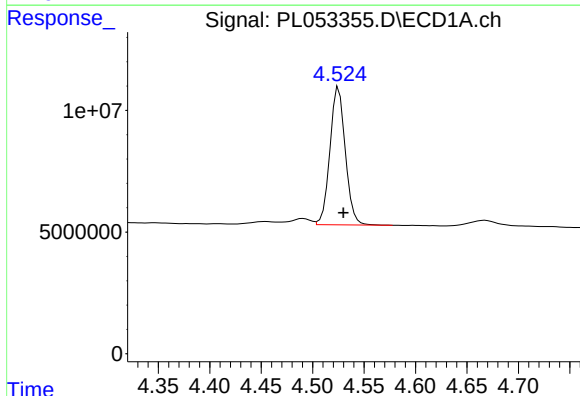
R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 127465851
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



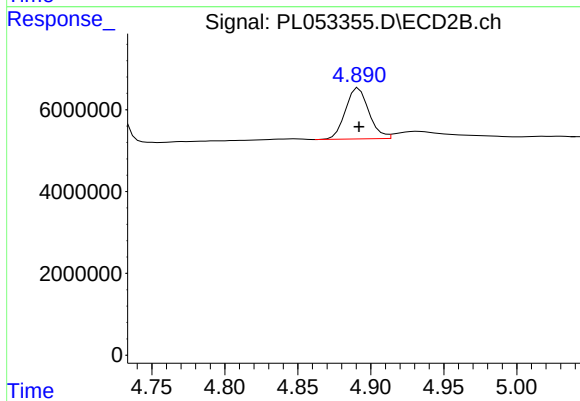
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 27326053
Conc: 7.55 ng/ml



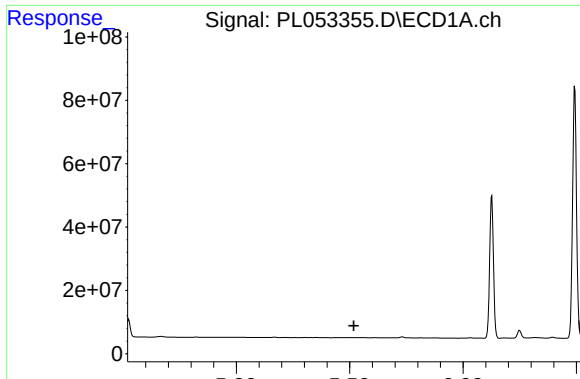
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 58769621
Conc: 9.47 ng/ml



#6 beta-BHC

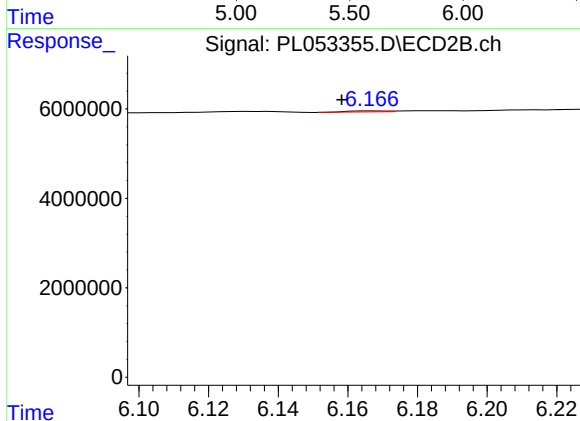
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13883773
Conc: 8.83 ng/ml



#10 gamma-Chlordane

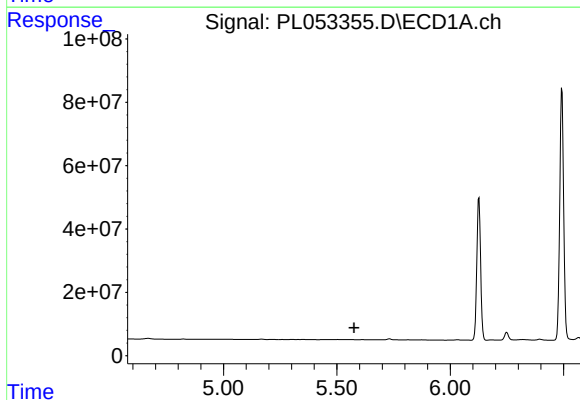
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



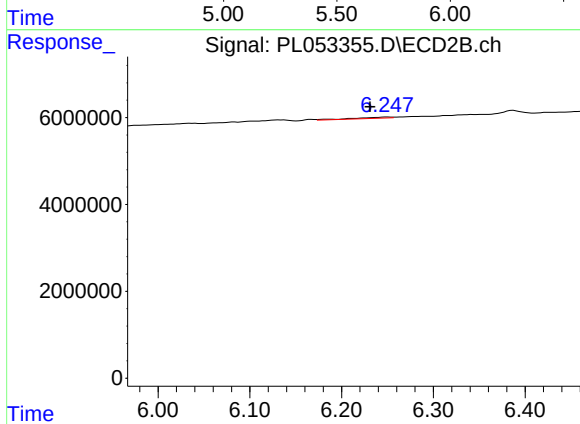
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 179026
Conc: 0.05 ng/ml



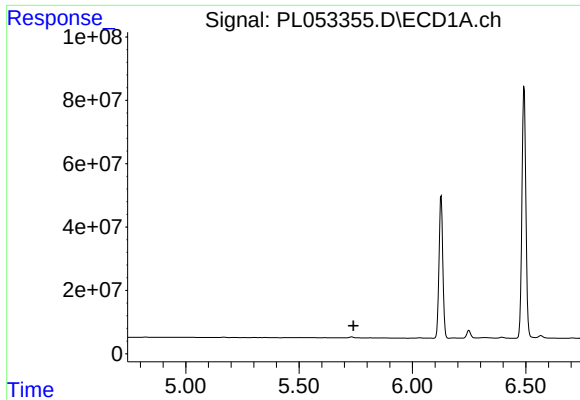
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

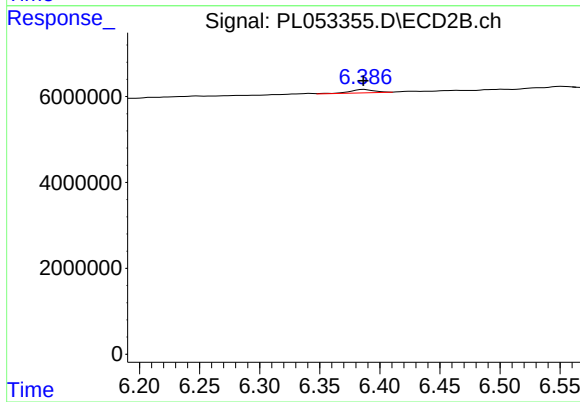
R.T.: 6.249 min
Delta R.T.: 0.018 min
Response: 726511
Conc: 0.22 ng/ml



#12 4,4'-DDE

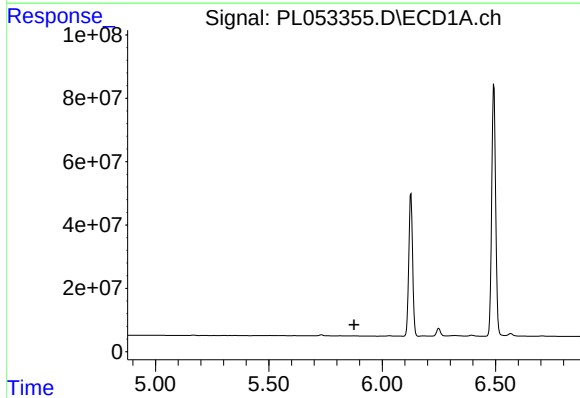
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



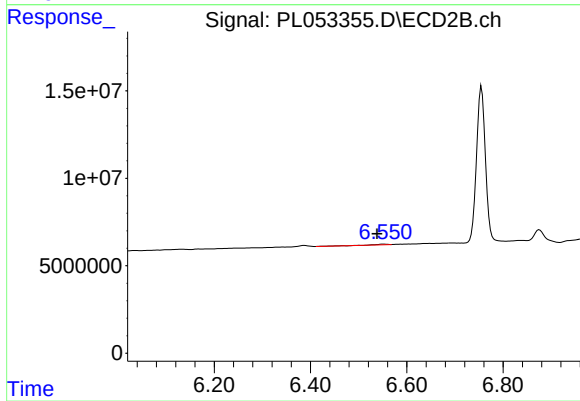
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1153610
Conc: 0.35 ng/ml



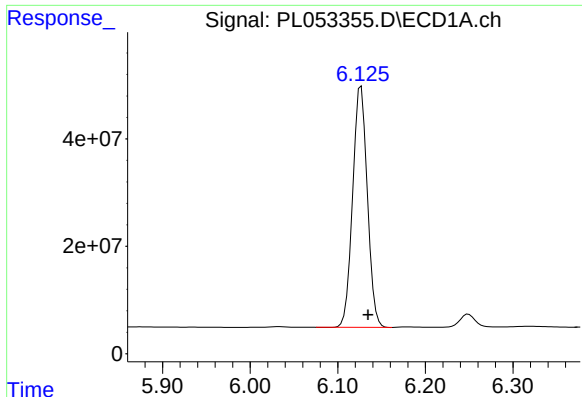
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

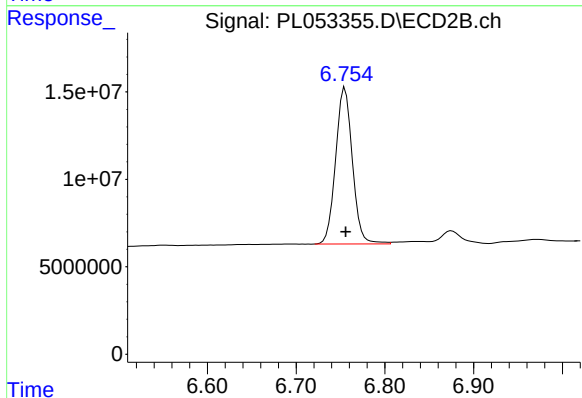
R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 585376
Conc: 0.18 ng/ml



#14 Endrin

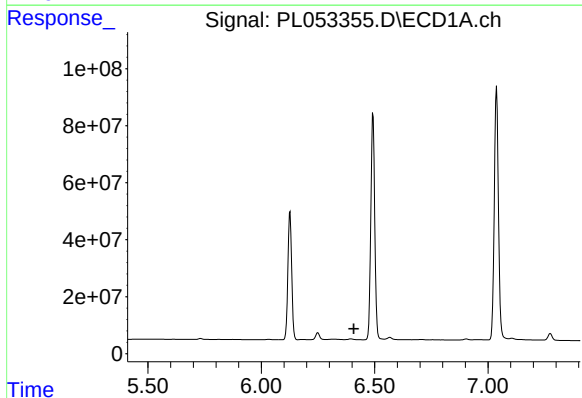
R.T.: 6.127 min
Delta R.T.: -0.008 min
Response: 523305325
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



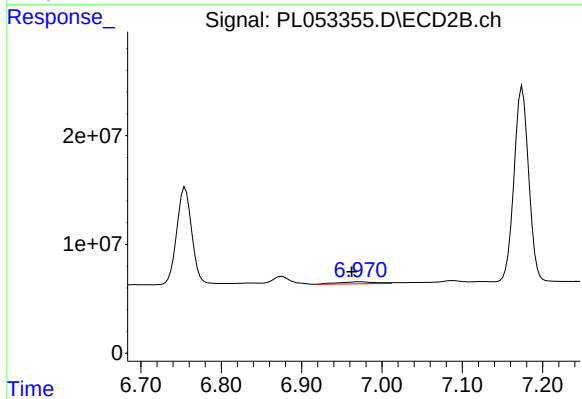
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 117173200
Conc: 42.20 ng/ml



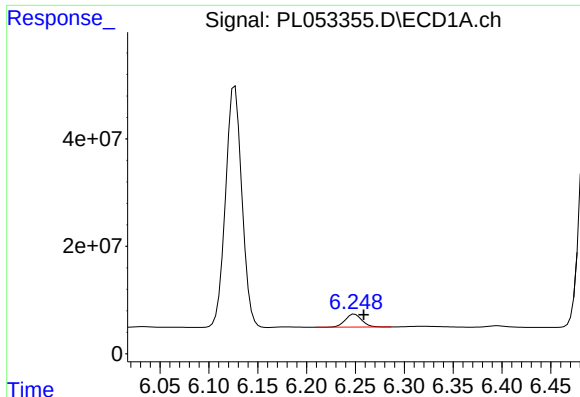
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



#15 Endosulfan II

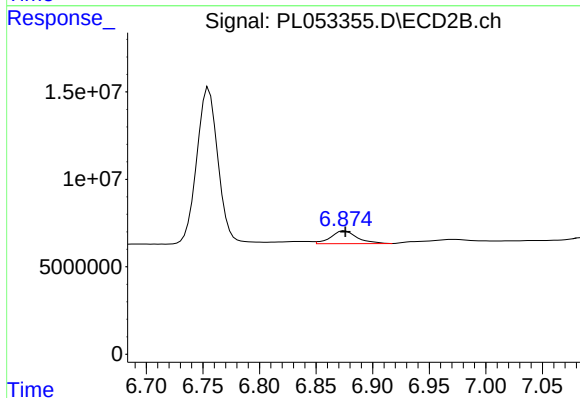
R.T.: 6.972 min
Delta R.T.: 0.009 min
Response: 5957670
Conc: 2.01 ng/ml



#16 4,4'-DDD

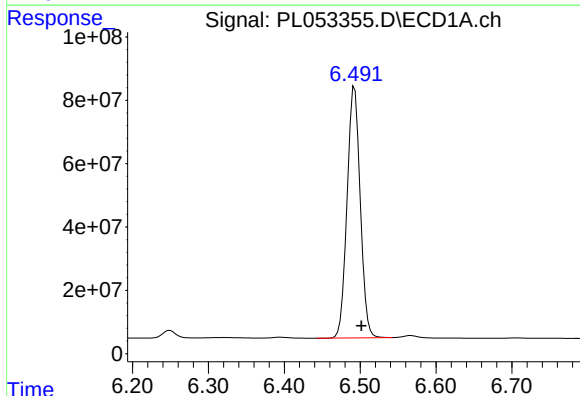
R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 28266954
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



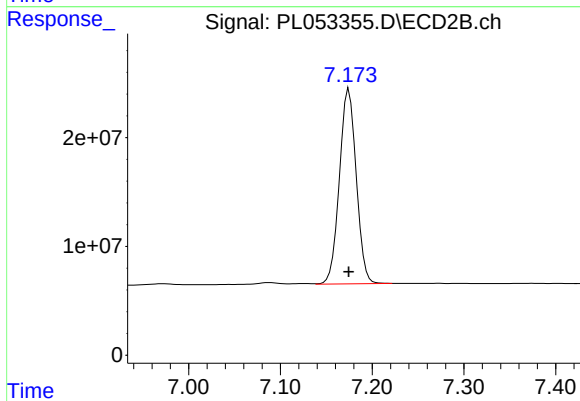
#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 11804323
Conc: 4.81 ng/ml



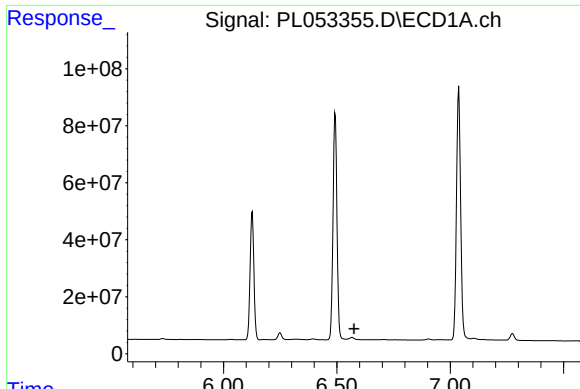
#17 4,4'-DDT

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 955896516
Conc: 93.60 ng/ml



#17 4,4'-DDT

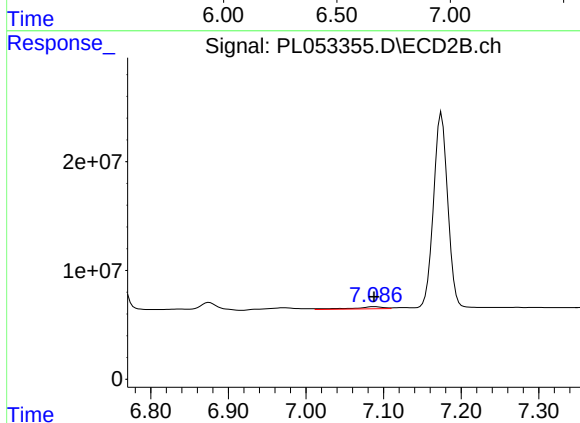
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 228439762
Conc: 87.78 ng/ml



#18 Endrin aldehyde

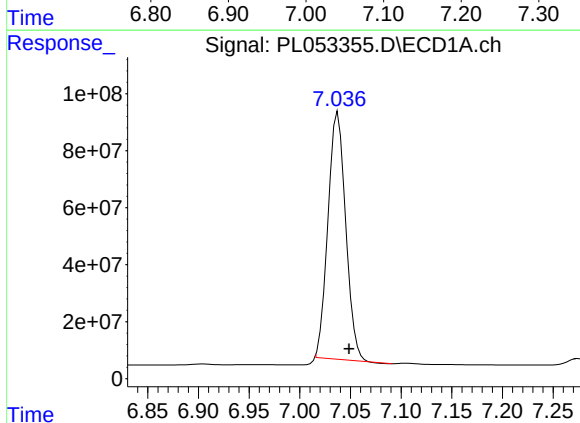
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



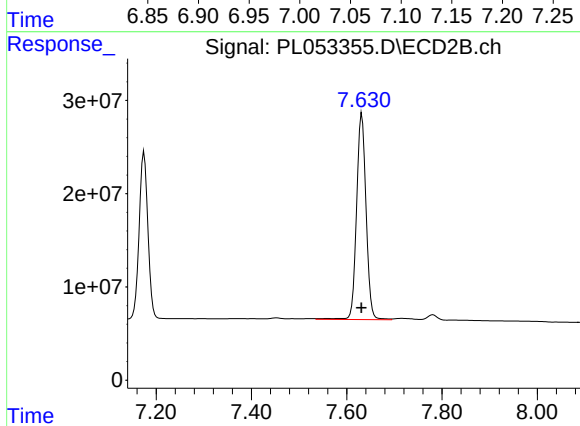
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 4965376
Conc: 2.02 ng/ml



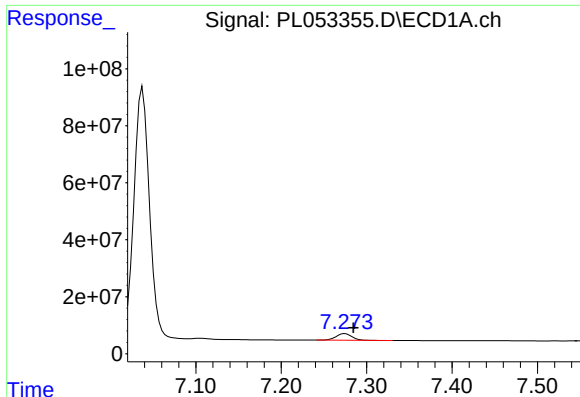
#20 Methoxychlor

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 1057137617
Conc: 204.95 ng/ml



#20 Methoxychlor

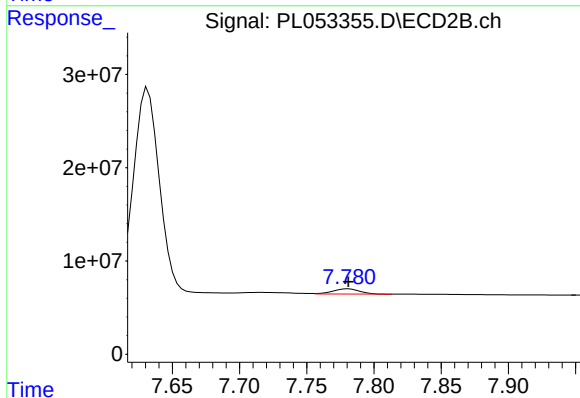
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 304697514
Conc: 216.42 ng/ml



#21 Endrin ketone

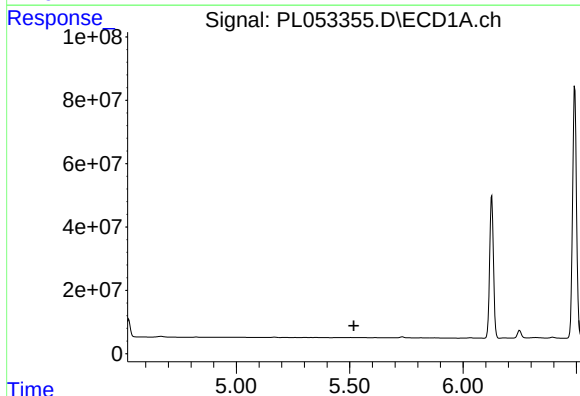
R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 29627213
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



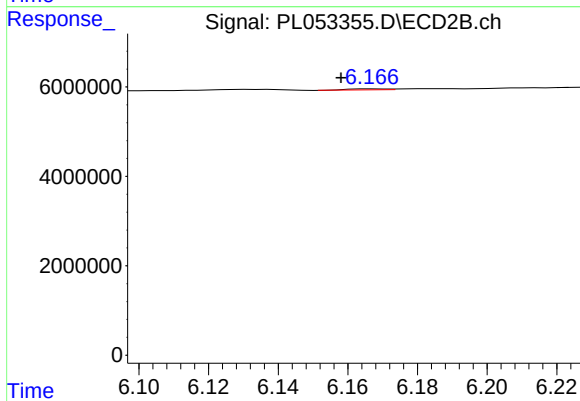
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 7849519
Conc: 2.75 ng/ml



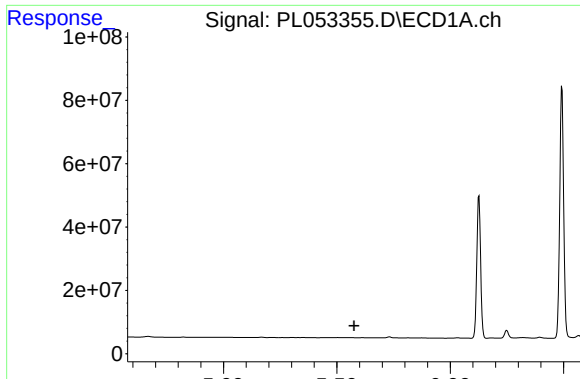
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#25 Chlordane-3

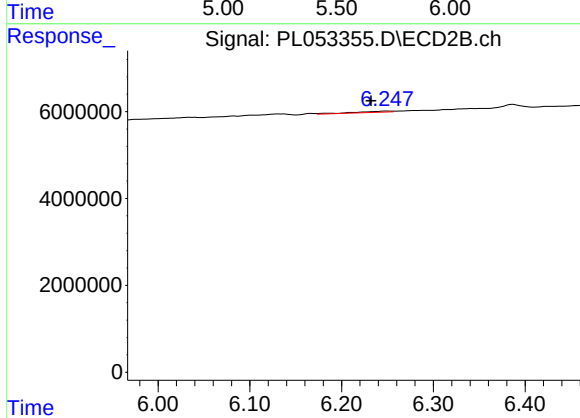
R.T.: 6.167 min
Delta R.T.: 0.009 min
Response: 179026
Conc: 0.41 ng/ml



#26 Chlordane-4

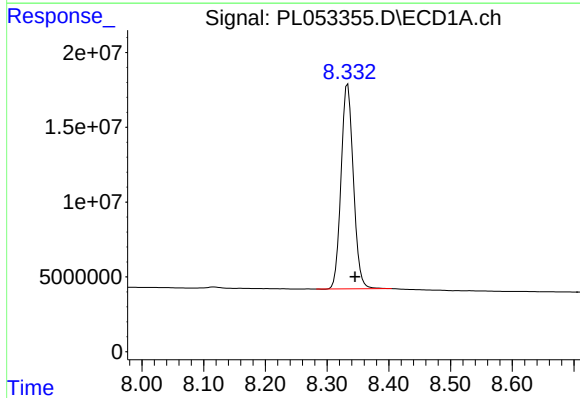
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



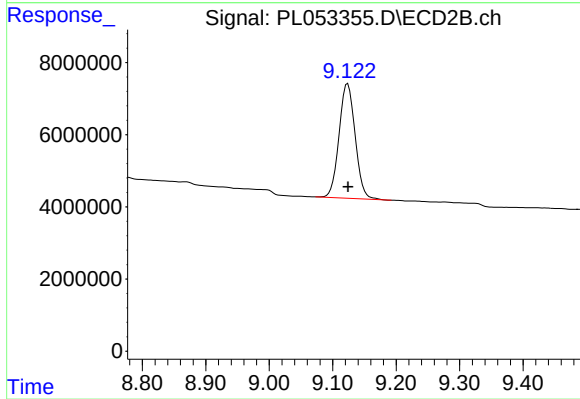
#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: 0.017 min
Response: 726511
Conc: 1.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.333 min
Delta R.T.: -0.012 min
Response: 189432214
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 55718922
Conc: 18.99 ng/ml