

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101719\
 Data File : PL053393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 18:41
 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 17 00:59:16 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...	3.546	4.047	206.8E6	49549766	20.795	18.453
28)	SA Decachlor...	8.338	9.130	160.9E6	52058231	16.064	17.745
Target Compounds							
2)	A alpha-BHC	3.990	4.438	152.5E6	31722671	9.563	8.261
3)	MA gamma-BHC...	4.276	4.724	136.5E6	29794309	9.372	8.228
6)	B beta-BHC	4.527	4.893	63061136	15371167	10.157	9.779
8)	B Heptachlo...	0.000	5.932	0	3035941	N.D.	0.906 #
12)	B 4,4'-DDE	0.000	6.390	0	2572671	N.D.	0.788 #
13)	MA Dieldrin	0.000	6.562f	0	2801875	N.D.	0.859 #
14)	MA Endrin	6.129	6.759	499.1E6	114.2E6	43.815	41.133
15)	B Endosulfa...	0.000	6.976	0	2250839	N.D.	0.759 #
16)	A 4,4'-DDD	6.251	6.879	31841997	10385878	3.543	4.235
17)	MA 4,4'-DDT	6.494	7.178	875.4E6	224.7E6	85.716	86.339
18)	B Endrin al...	0.000	7.091	0	3595302	N.D.	1.466 #
20)	A Methoxychlor	7.041	7.636	1018.9E6	292.6E6	197.525	207.790
21)	B Endrin ke...	7.278	7.785	26211547	6547190	2.249	2.295

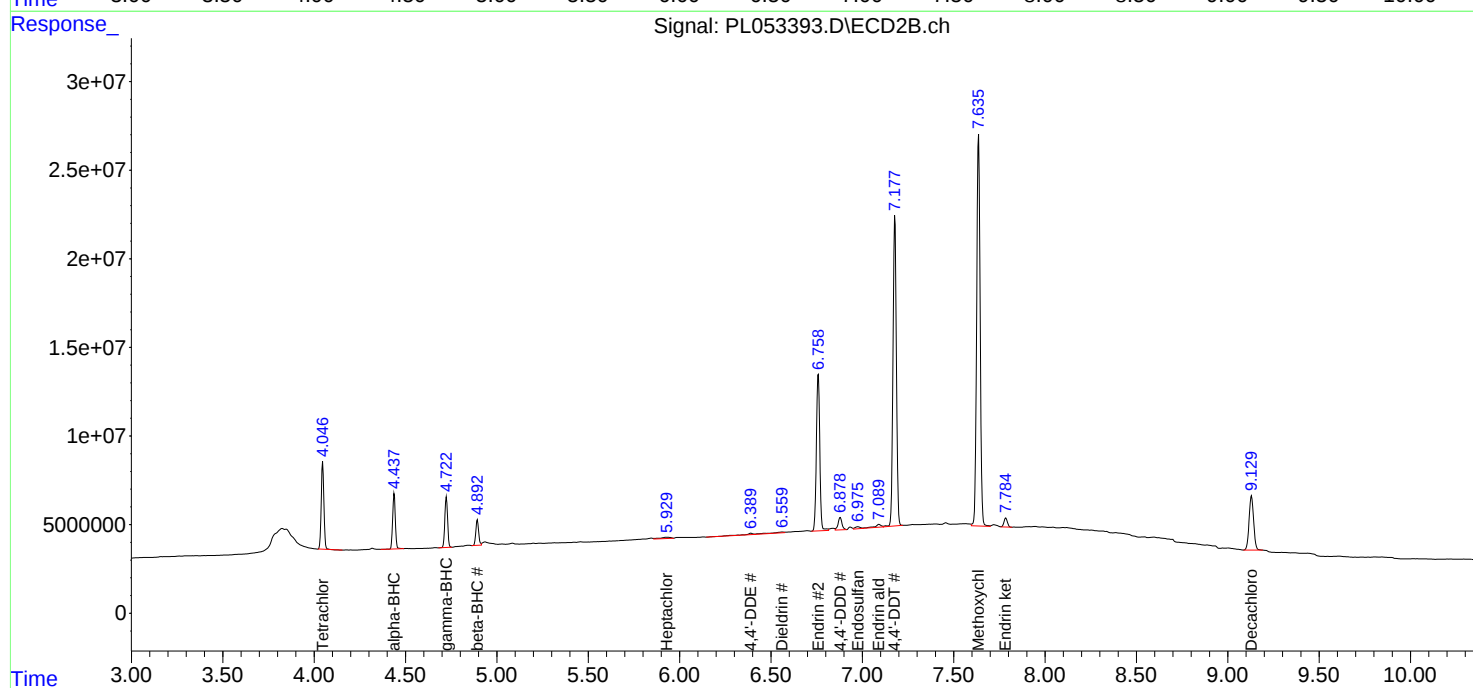
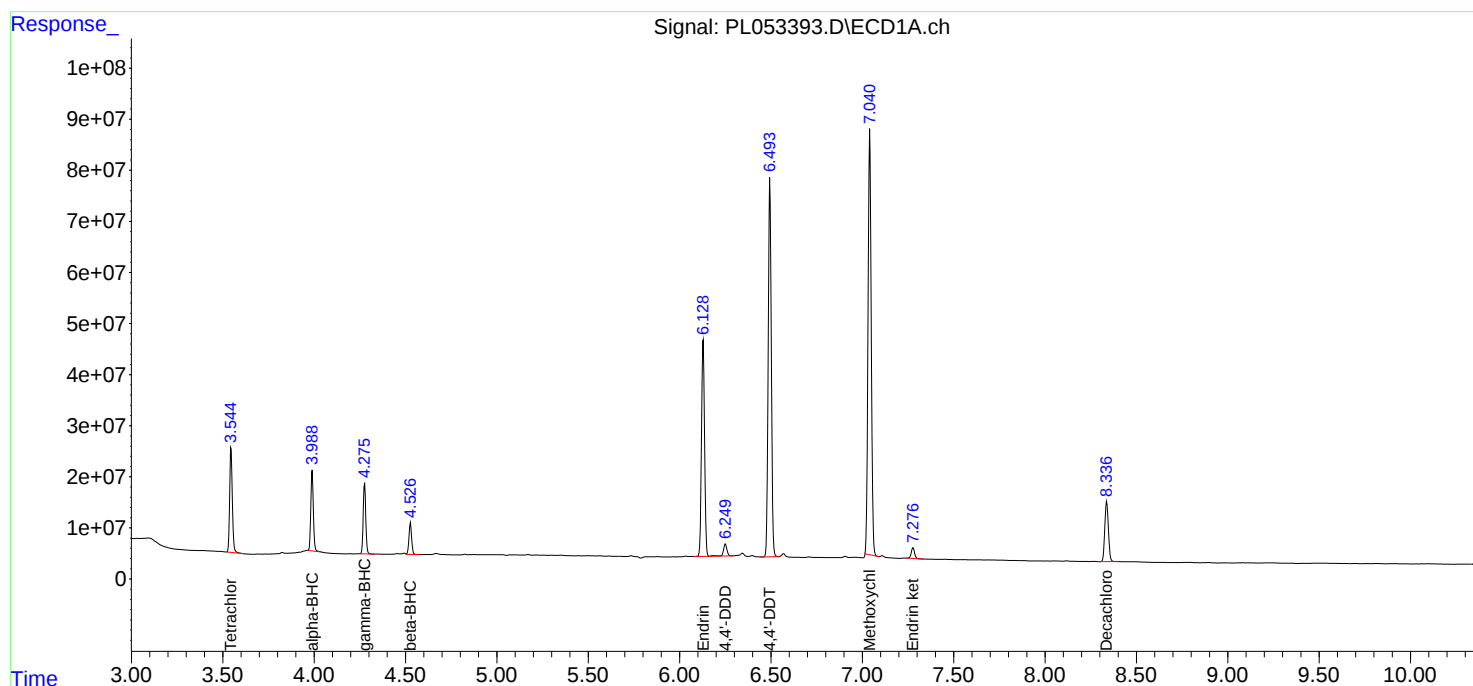
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

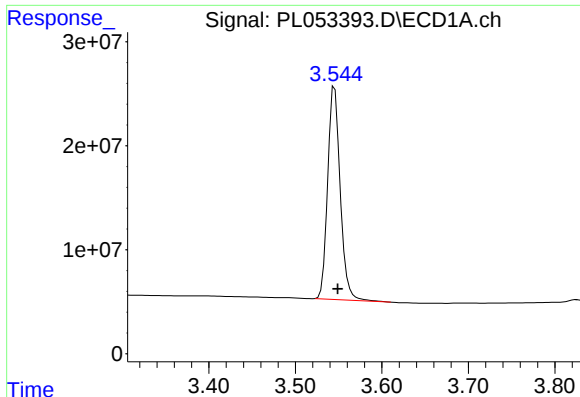
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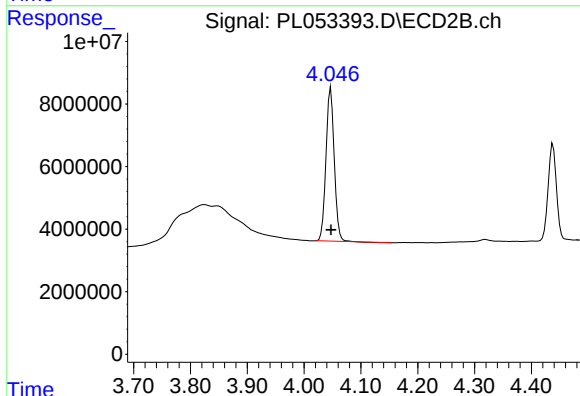




#1 Tetrachloro-m-xylene

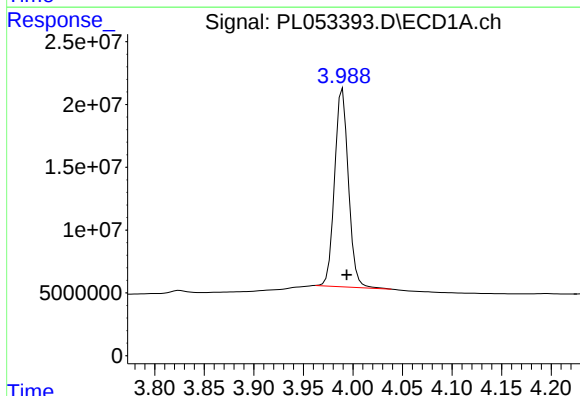
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 206837173
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



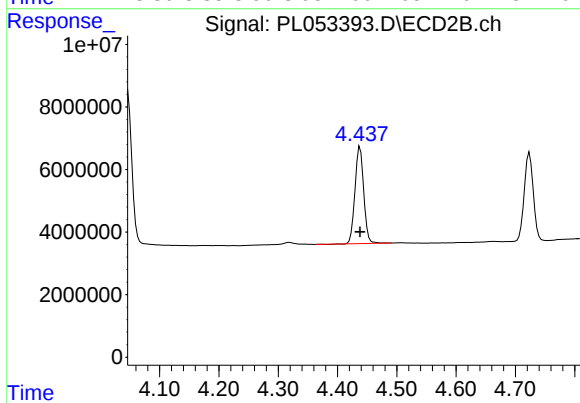
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 49549766
Conc: 18.45 ng/ml



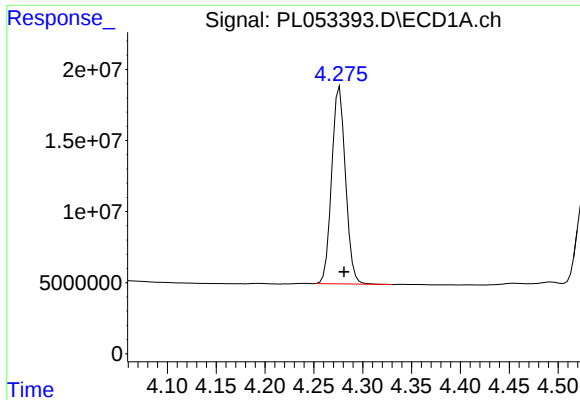
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 152534949
Conc: 9.56 ng/ml



#2 alpha-BHC

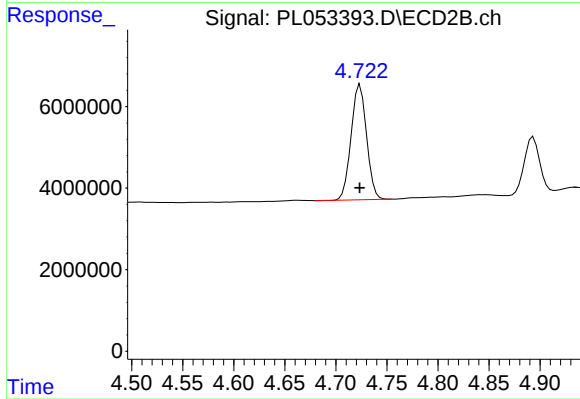
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 31722671
Conc: 8.26 ng/ml



#3 gamma-BHC (Lindane)

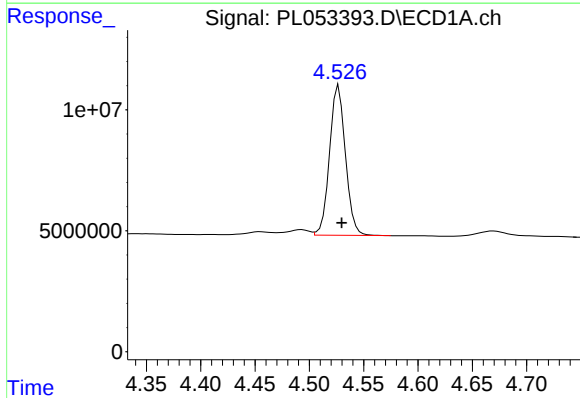
R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 136493554
Conc: 9.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



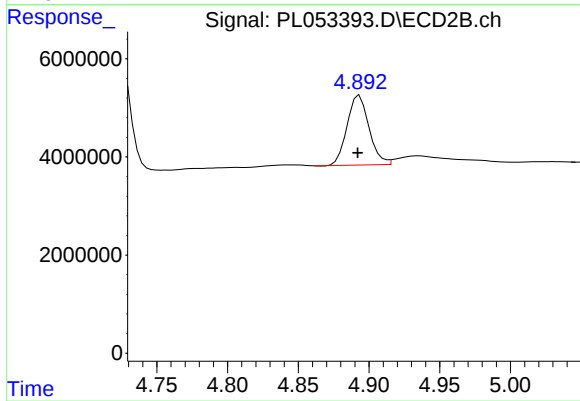
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 29794309
Conc: 8.23 ng/ml



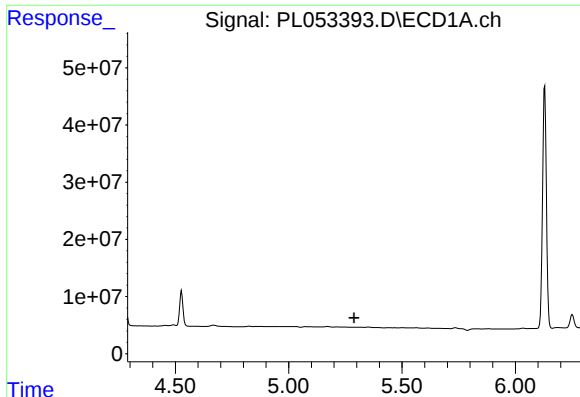
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 63061136
Conc: 10.16 ng/ml



#6 beta-BHC

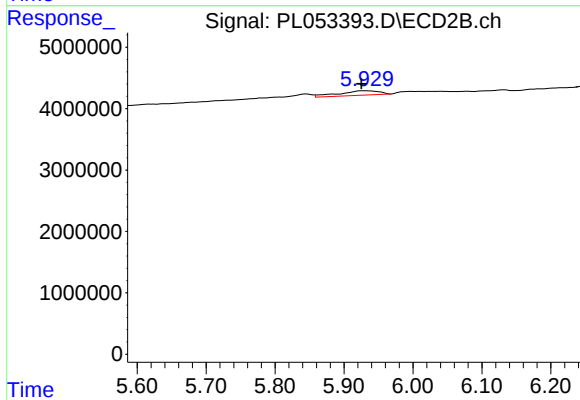
R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 15371167
Conc: 9.78 ng/ml



#8 Heptachlor epoxide

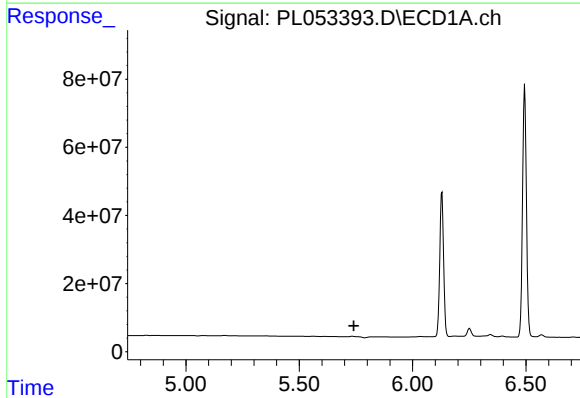
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



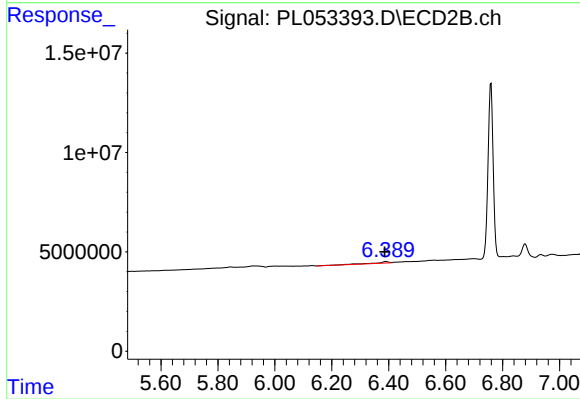
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 3035941
Conc: 0.91 ng/ml



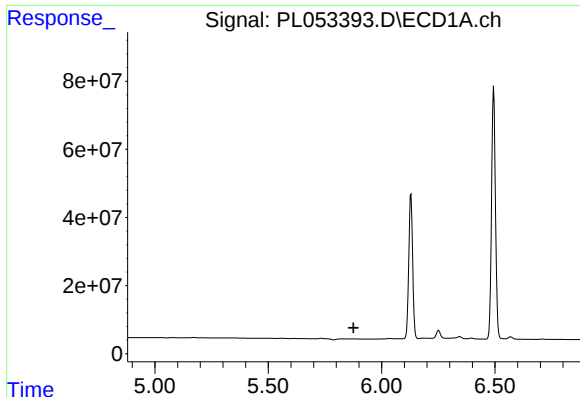
#12 4,4'-DDE

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



#12 4,4'-DDE

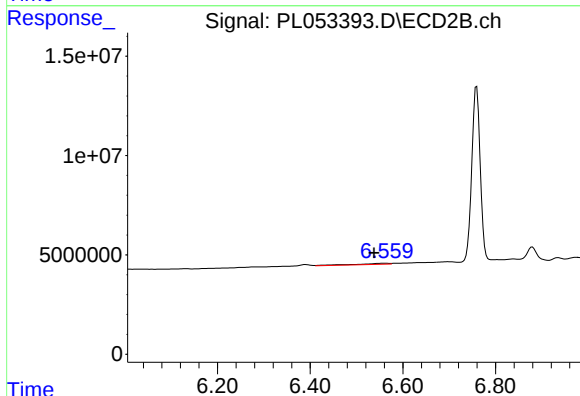
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 2572671
Conc: 0.79 ng/ml



#13 Dieldrin

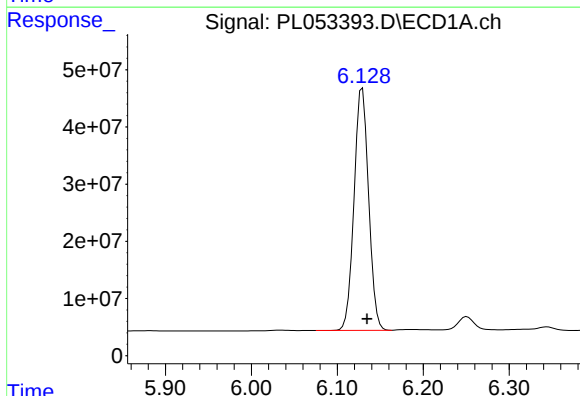
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



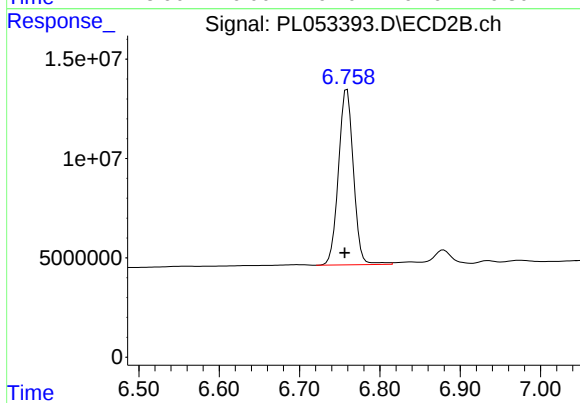
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.024 min
Response: 2801875
Conc: 0.86 ng/ml



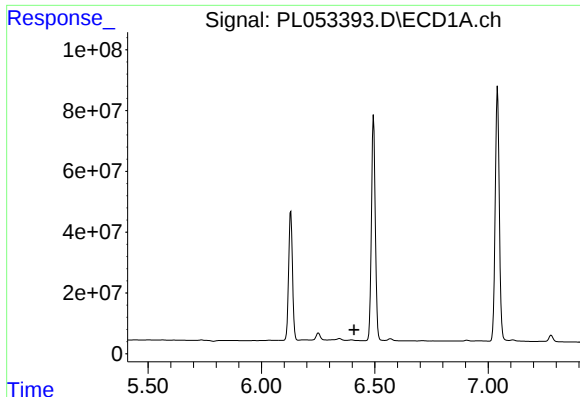
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 499082161
Conc: 43.81 ng/ml



#14 Endrin

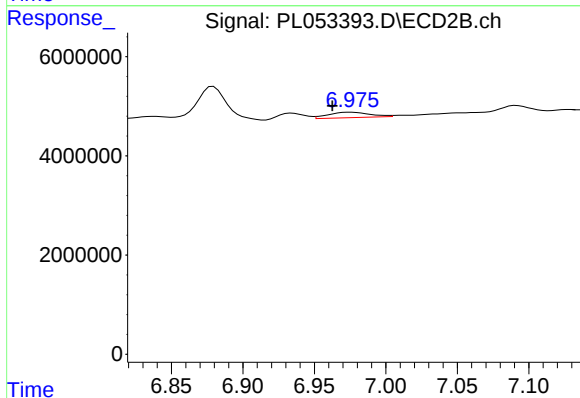
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 114220795
Conc: 41.13 ng/ml



#15 Endosulfan II

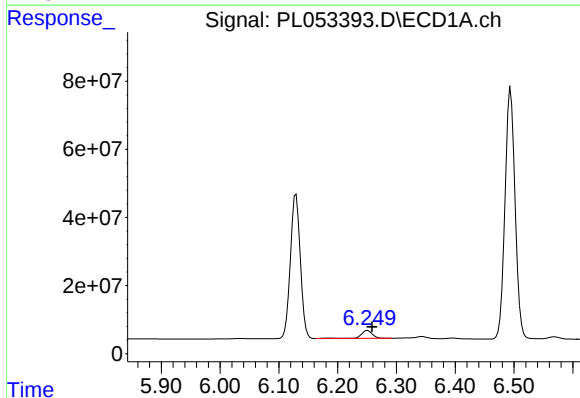
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



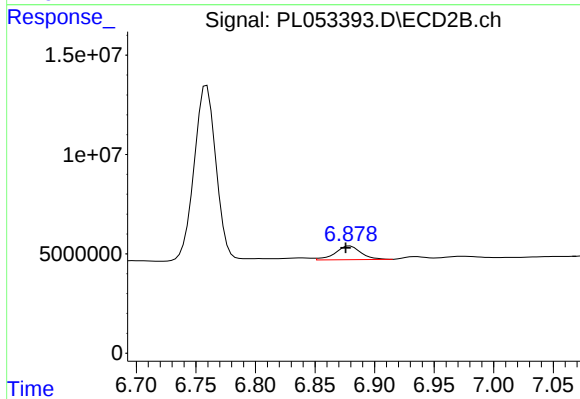
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.013 min
Response: 2250839
Conc: 0.76 ng/ml



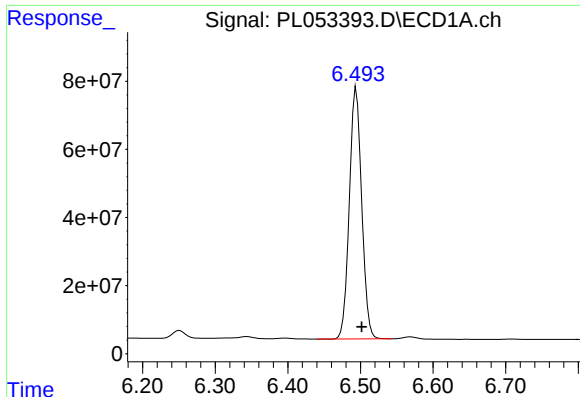
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.008 min
Response: 31841997
Conc: 3.54 ng/ml



#16 4,4'-DDD

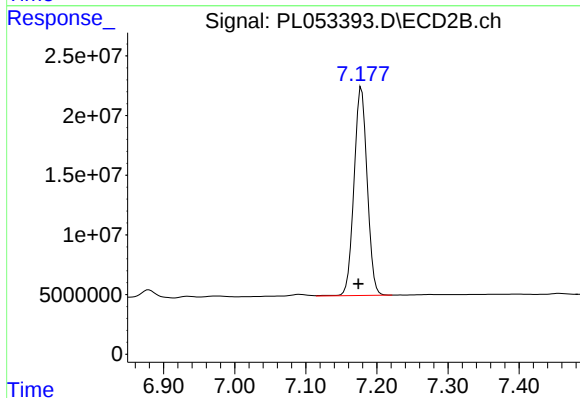
R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 10385878
Conc: 4.23 ng/ml



#17 4,4'-DDT

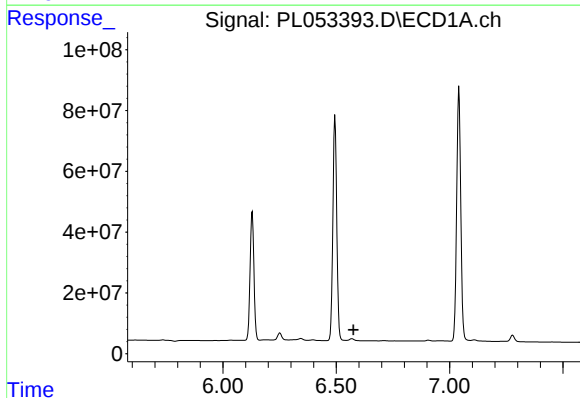
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 875368475
Conc: 85.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



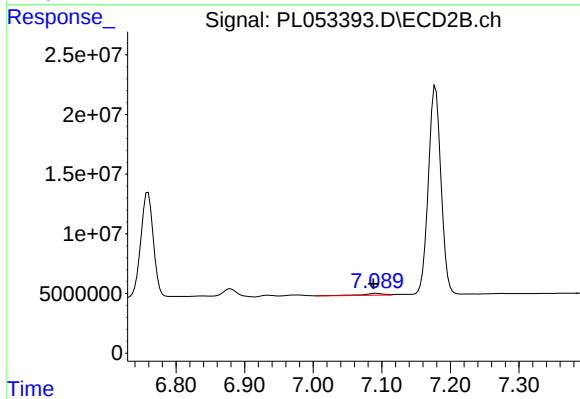
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.004 min
Response: 224701058
Conc: 86.34 ng/ml



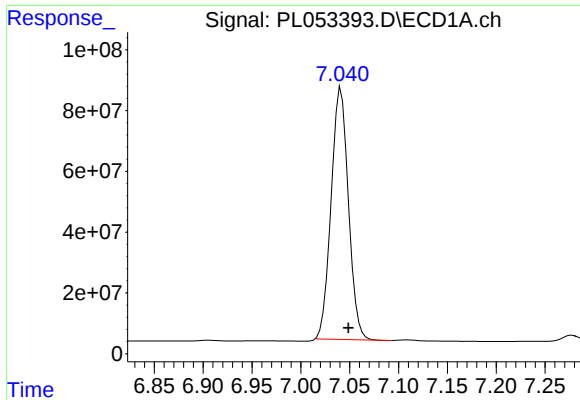
#18 Endrin aldehyde

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



#18 Endrin aldehyde

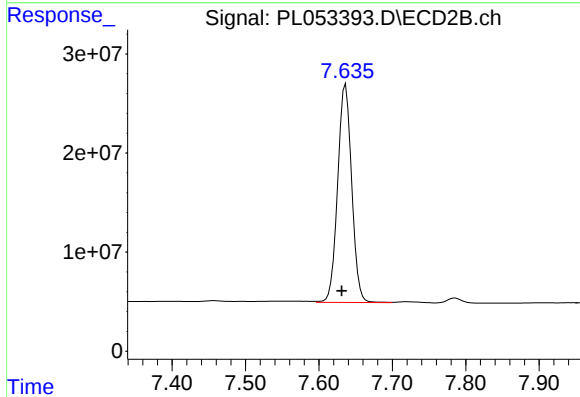
R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 3595302
Conc: 1.47 ng/ml



#20 Methoxychlor

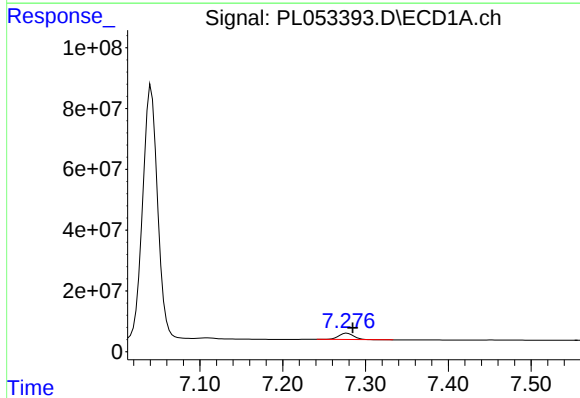
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1018860227
Conc: 197.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



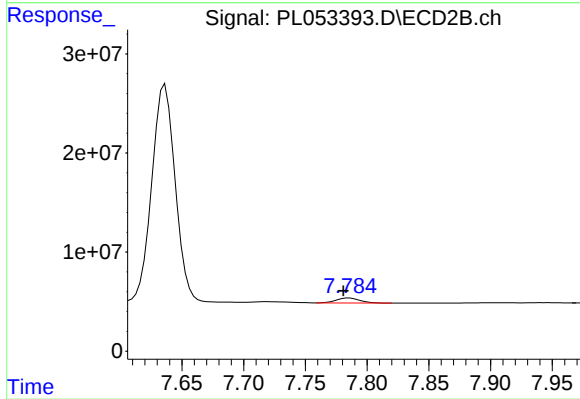
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 292553106
Conc: 207.79 ng/ml



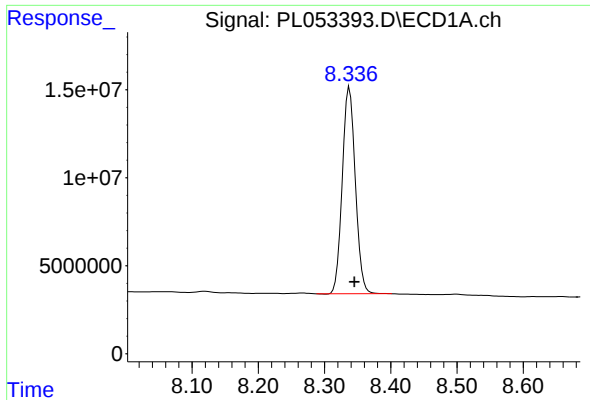
#21 Endrin ketone

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 26211547
Conc: 2.25 ng/ml



#21 Endrin ketone

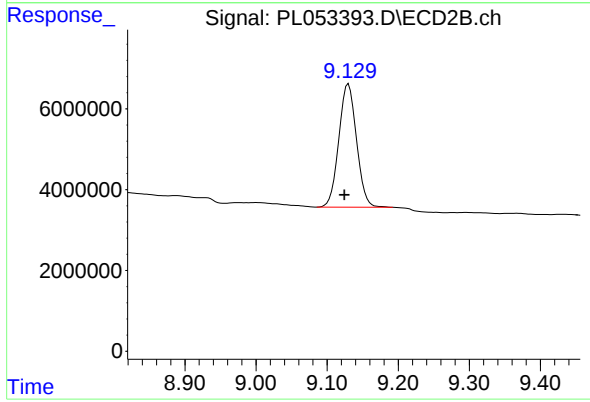
R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 6547190
Conc: 2.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 160902774
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: 0.006 min
Response: 52058231
Conc: 17.74 ng/ml