

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101819\
 Data File : PL053417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2019 18:40
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 08:23:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101819.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 04:15:35 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	205.9E6	47351512	18.168	18.249
28)	SA Decachlor...	8.336	9.130	200.6E6	54923588	19.033	18.839
Target Compounds							
2)	A alpha-BHC	3.988	4.438	157.6E6	30455170	8.680	8.309
3)	MA gamma-BHC...	4.275	4.723	136.2E6	29004867	8.349	8.556
6)	B beta-BHC	4.526	4.893	62448005	15376970	9.111	9.997
7)	B delta-BHC	0.000	5.086f	0	1992559	N.D.	0.617 #
8)	B Heptachlo...	0.000	5.938	0	653100	N.D.	0.214 #
10)	B gamma-Chl...	0.000	6.132f	0	590547	N.D.	0.190 #
12)	B 4,4'-DDE	0.000	6.390	0	1682409	N.D.	0.562 #
14)	MA Endrin	6.128	6.759	579.7E6	120.8E6	46.099	45.012
15)	B Endosulfa...	0.000	6.977	0	2515828	N.D.	0.924 #
16)	A 4,4'-DDD	0.000	6.880	0	3556500	N.D.	1.563 #
17)	MA 4,4'-DDT	6.494	7.179	1070.4E6	239.7E6	98.033	96.308
20)	A Methoxychlor	7.040	7.636	1229.4E6	308.3E6	229.354	224.717
21)	B Endrin ke...	0.000	7.785	0	1858183	N.D.	0.690 #
25)	Chlordane-3	0.000	6.132f	0	590547	N.D.	1.505 #

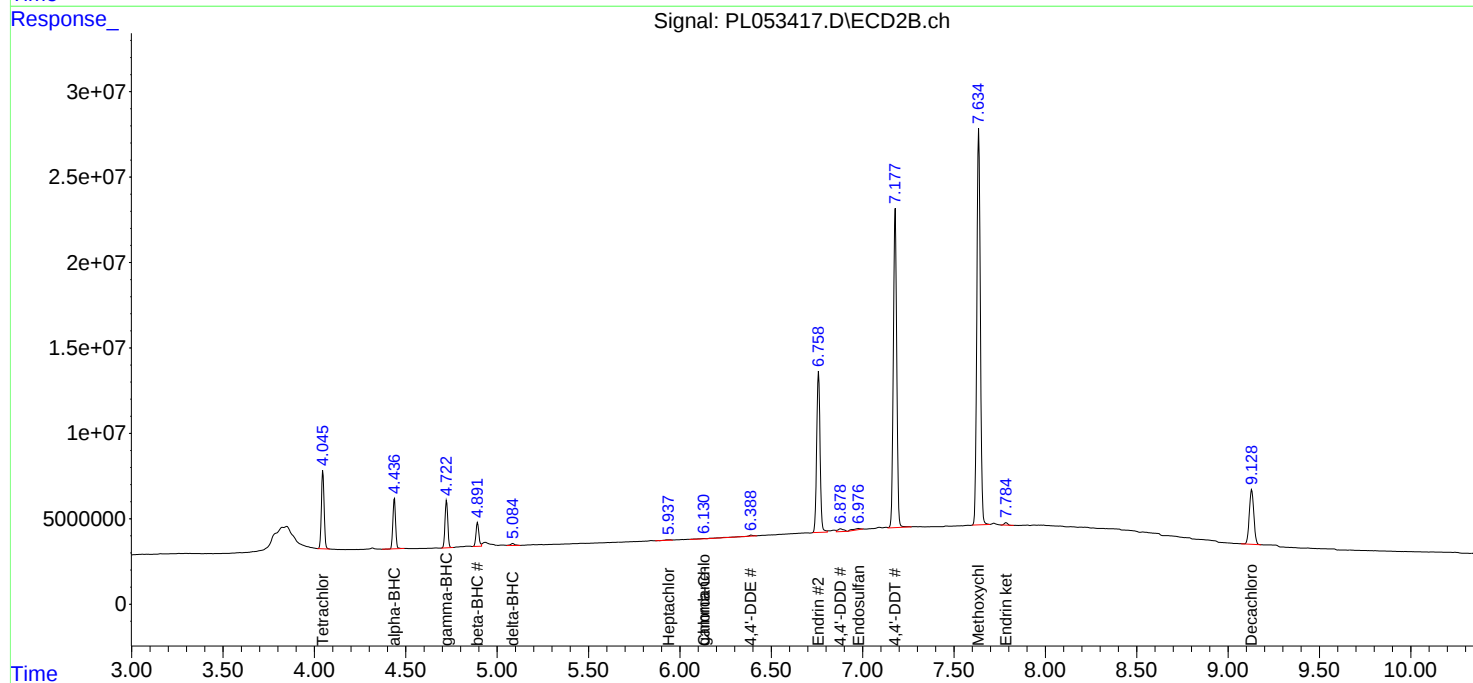
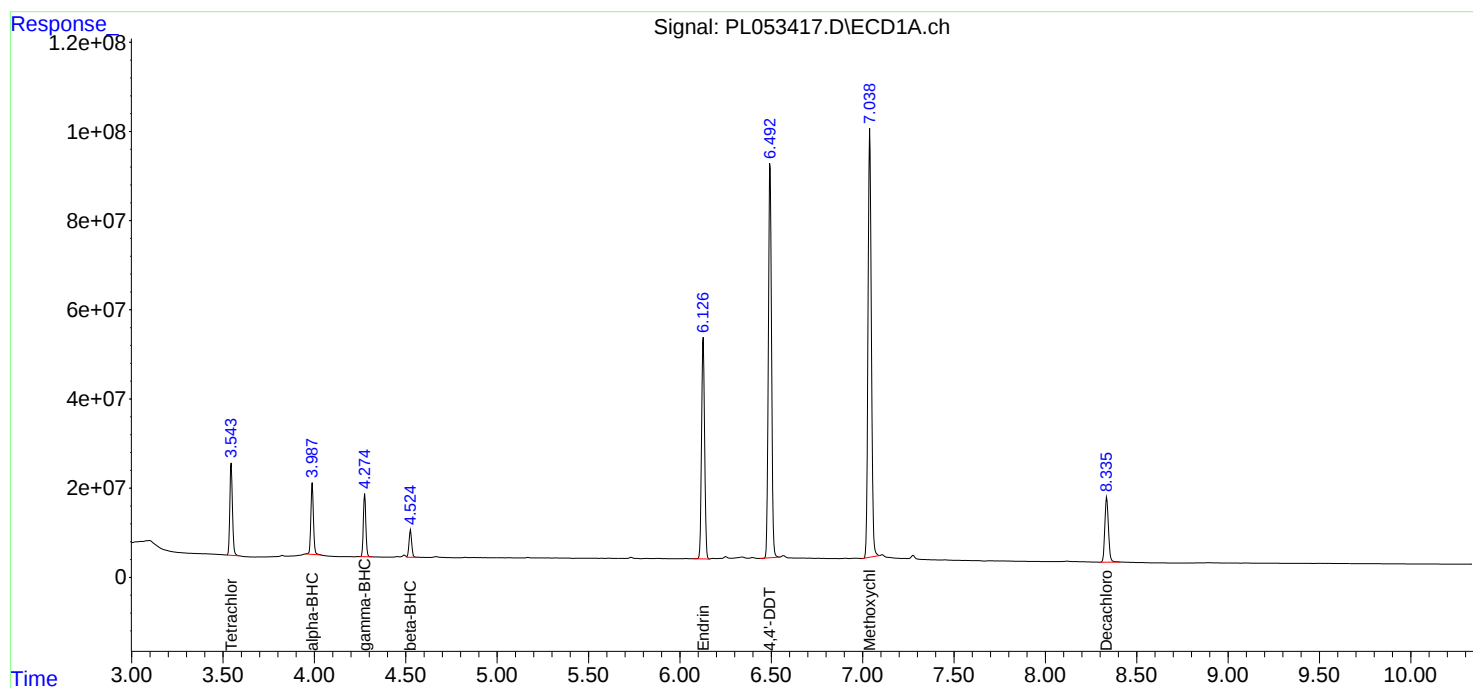
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

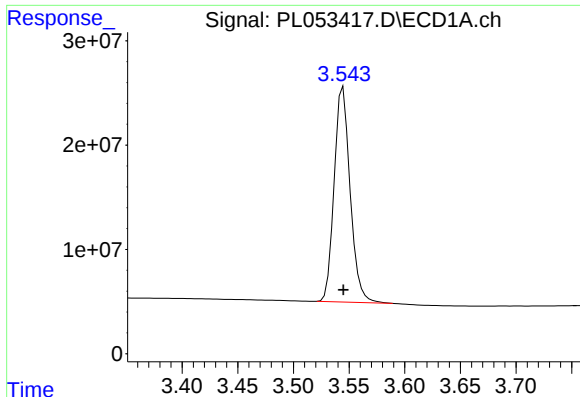
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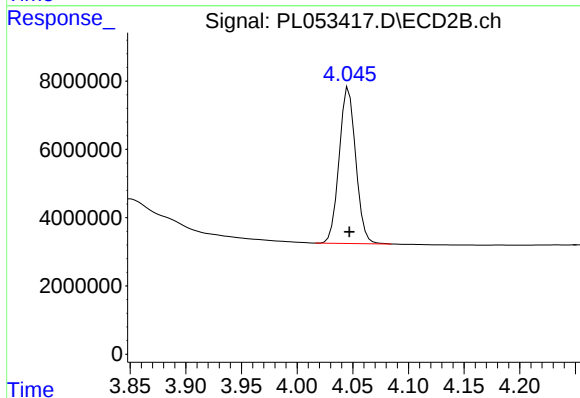




#1 Tetrachloro-m-xylene

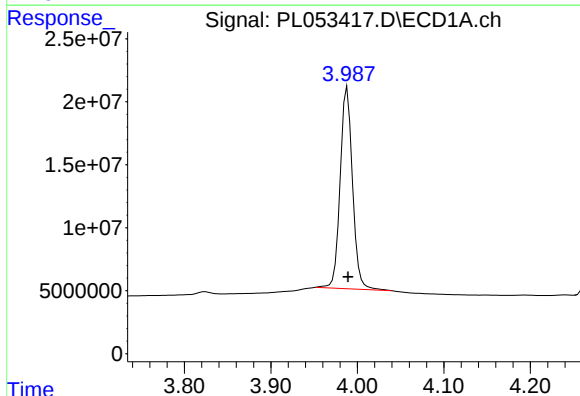
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 205908151
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



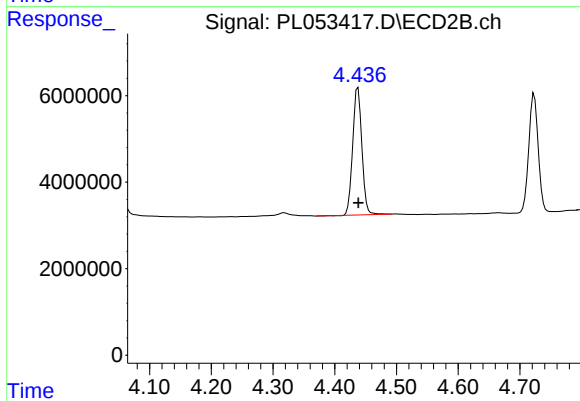
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 47351512
Conc: 18.25 ng/ml



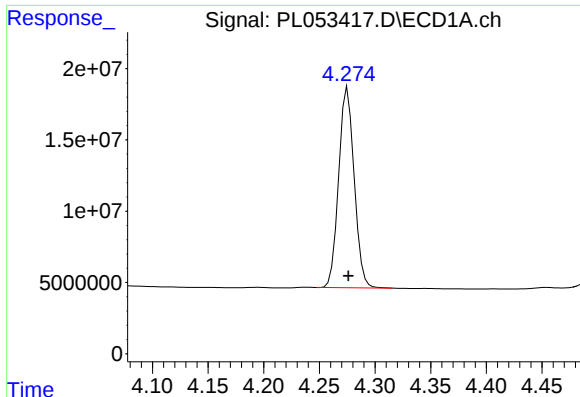
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 157613572
Conc: 8.68 ng/ml



#2 alpha-BHC

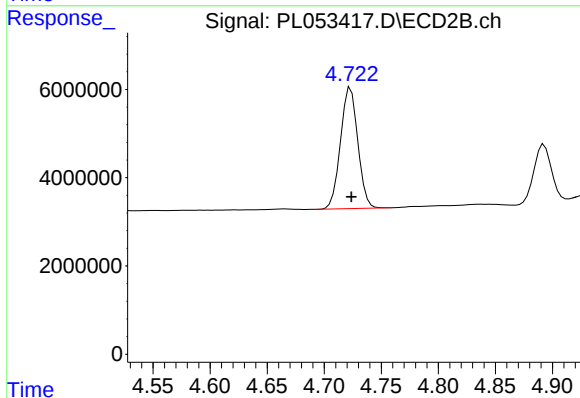
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 30455170
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

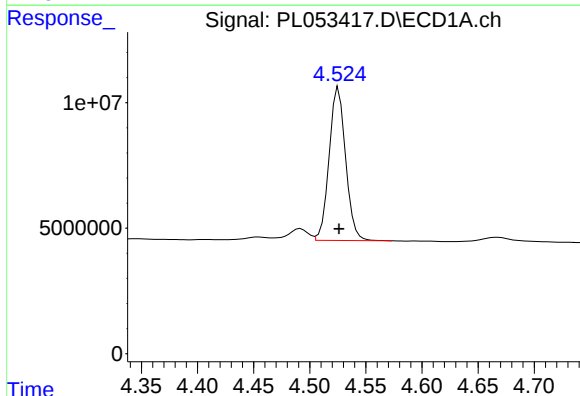
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 136191316
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



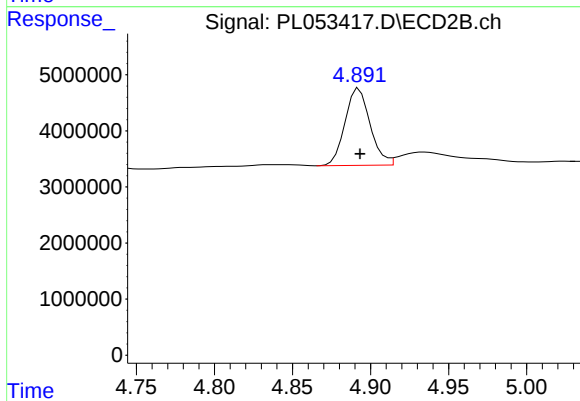
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 29004867
Conc: 8.56 ng/ml



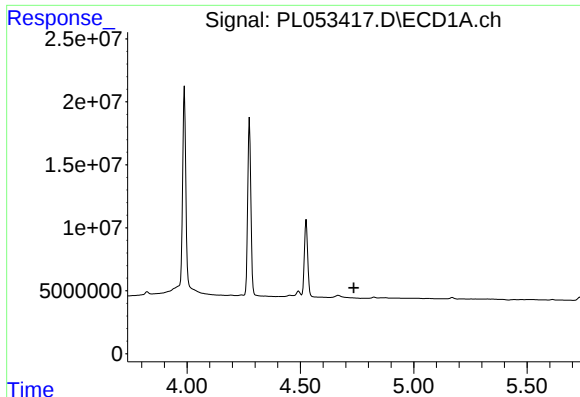
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 62448005
Conc: 9.11 ng/ml



#6 beta-BHC

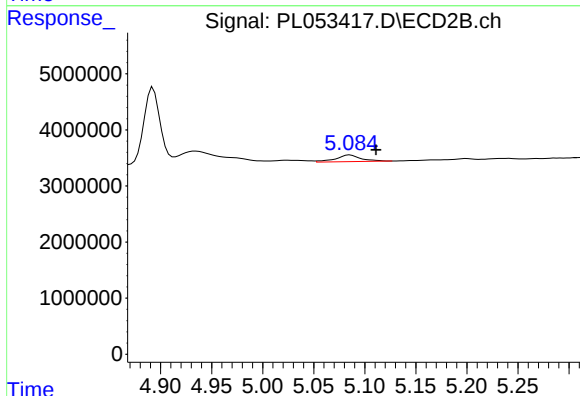
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15376970
Conc: 10.00 ng/ml



#7 delta-BHC

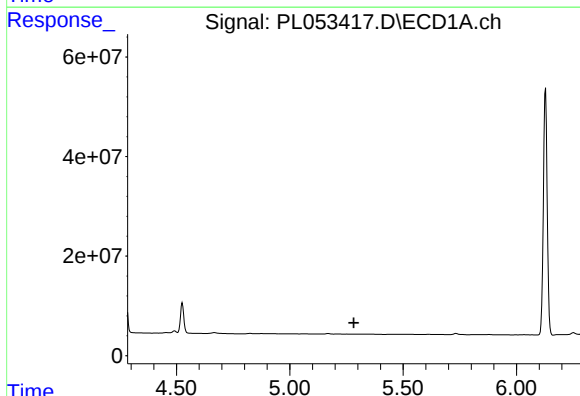
R.T.: 0.000 min
Exp R.T.: 4.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



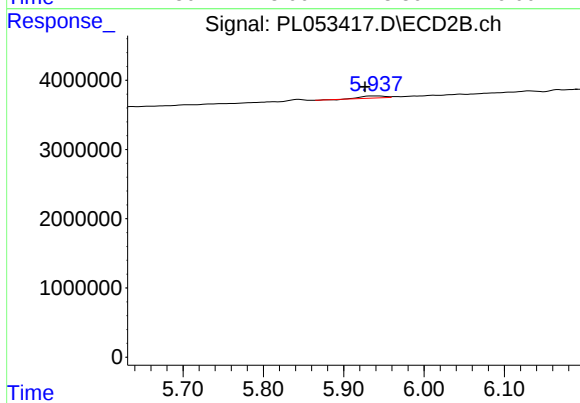
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 1992559
Conc: 0.62 ng/ml



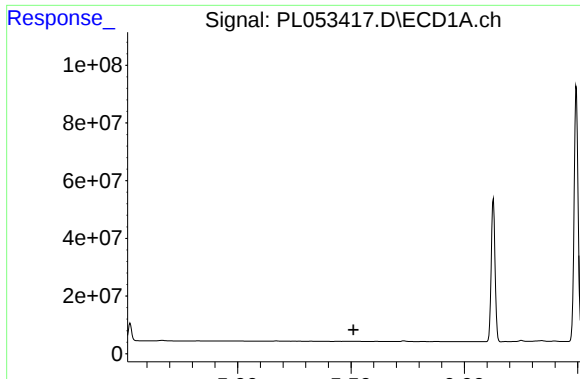
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.283 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

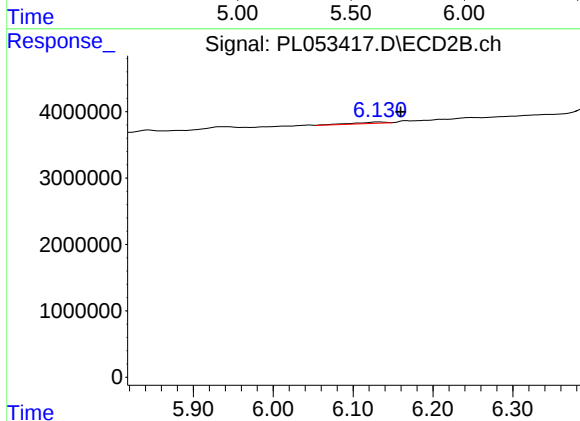
R.T.: 5.938 min
Delta R.T.: 0.012 min
Response: 653100
Conc: 0.21 ng/ml



#10 gamma-Chlordane

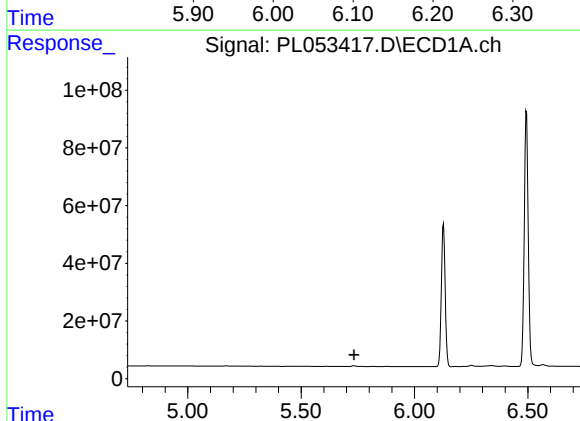
R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



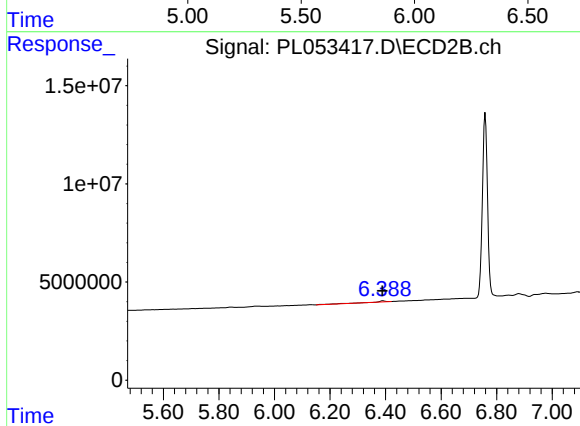
#10 gamma-Chlordane

R.T.: 6.132 min
Delta R.T.: -0.028 min
Response: 590547
Conc: 0.19 ng/ml



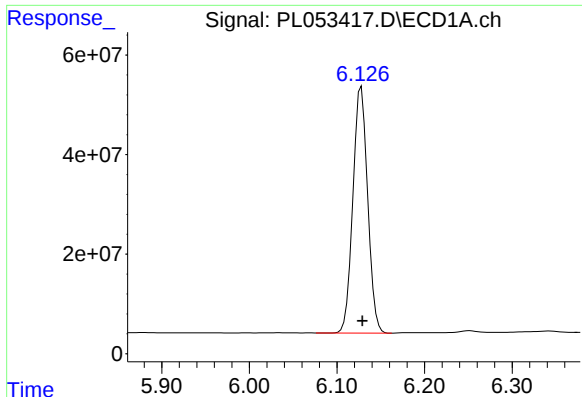
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.733 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

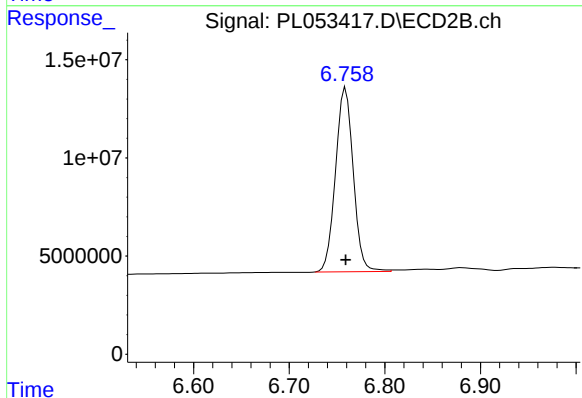
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 1682409
Conc: 0.56 ng/ml



#14 Endrin

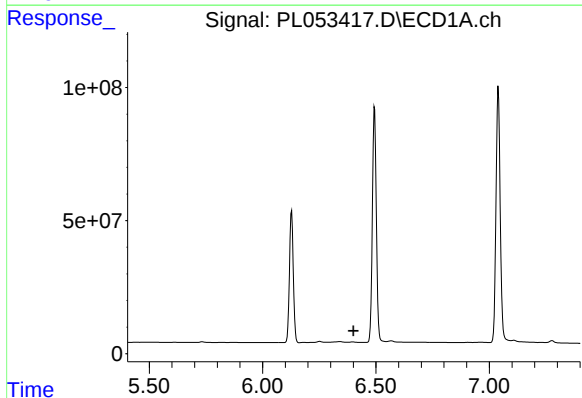
R.T.: 6.128 min
Delta R.T.: -0.001 min
Response: 579734657
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



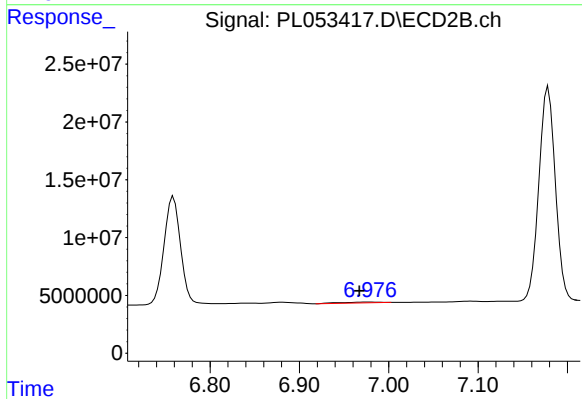
#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 120771789
Conc: 45.01 ng/ml



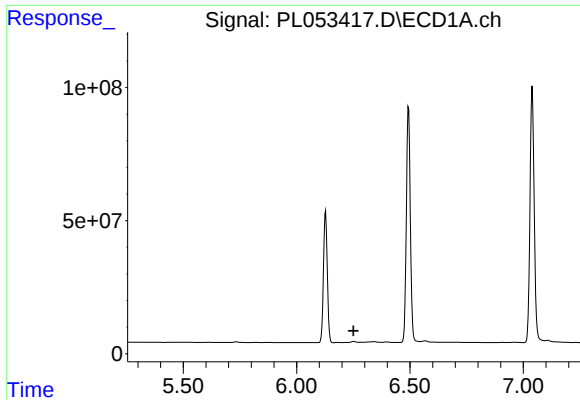
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#15 Endosulfan II

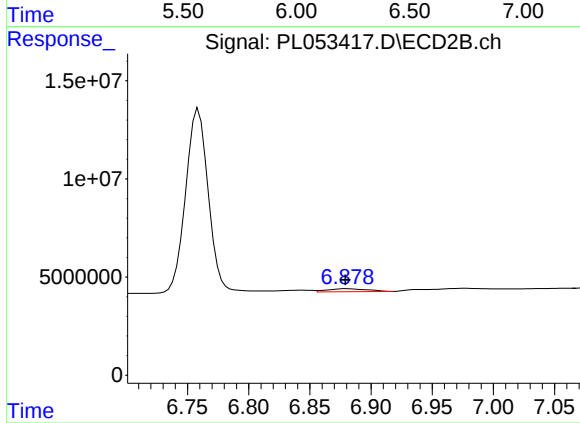
R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 2515828
Conc: 0.92 ng/ml



#16 4,4'-DDD

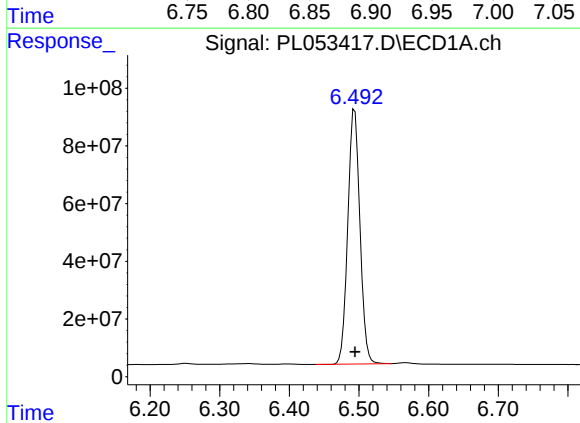
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



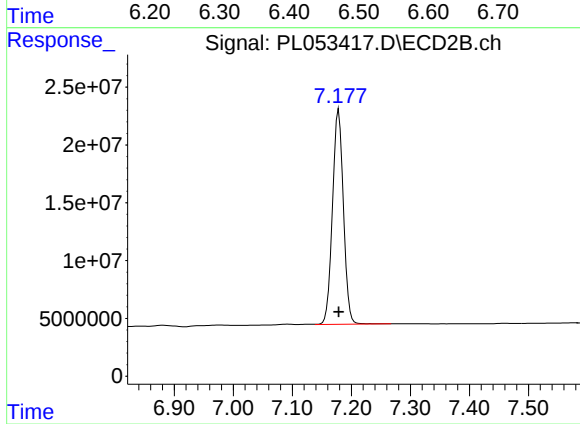
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 3556500
Conc: 1.56 ng/ml



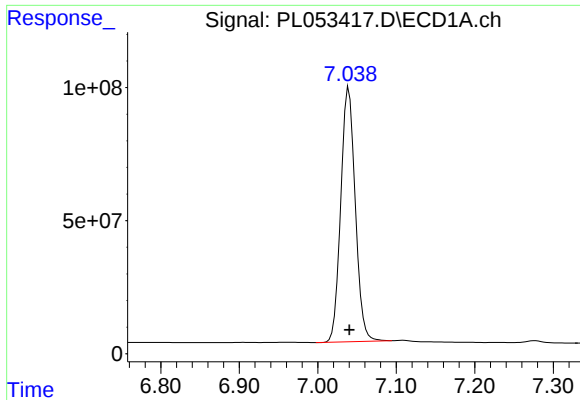
#17 4,4'-DDT

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1070440629
Conc: 98.03 ng/ml



#17 4,4'-DDT

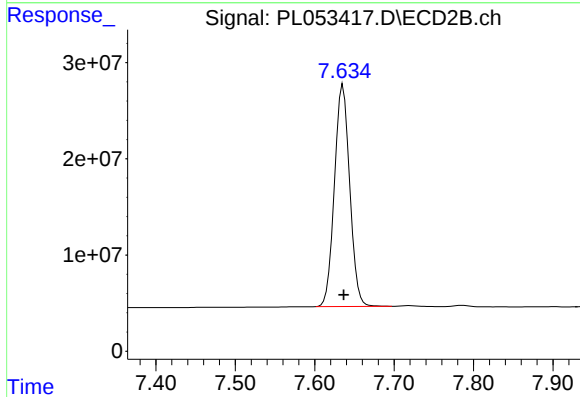
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 239692496
Conc: 96.31 ng/ml



#20 Methoxychlor

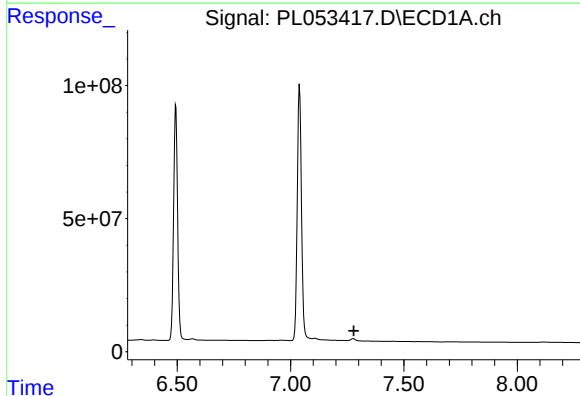
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 1229425811
Conc: 229.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



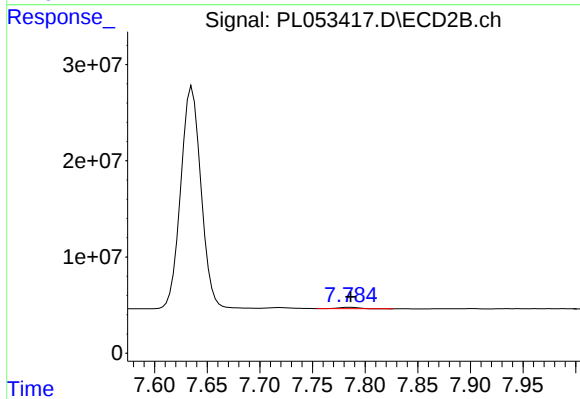
#20 Methoxychlor

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 308318343
Conc: 224.72 ng/ml



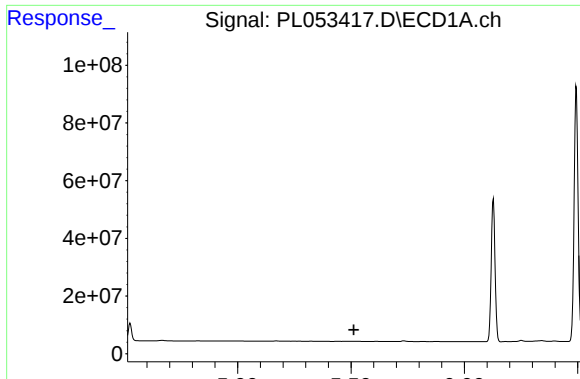
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#21 Endrin ketone

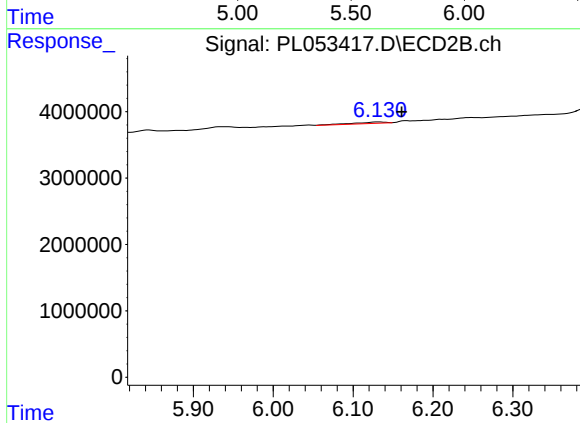
R.T.: 7.785 min
Delta R.T.: -0.001 min
Response: 1858183
Conc: 0.69 ng/ml



#25 Chlordane-3

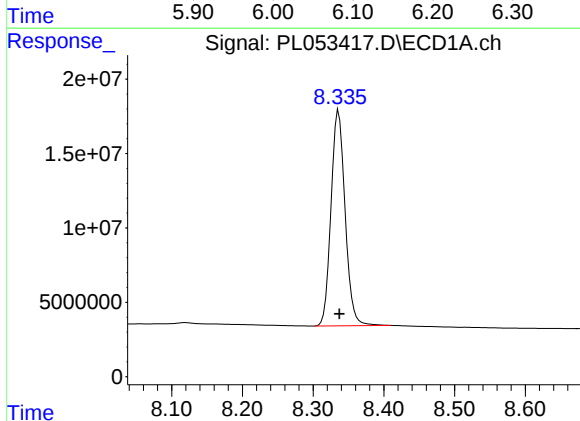
R.T.: 0.000 min
Exp R.T.: 5.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



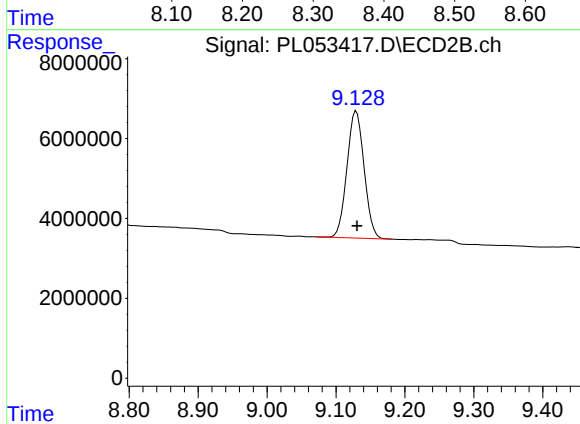
#25 Chlordane-3

R.T.: 6.132 min
Delta R.T.: -0.029 min
Response: 590547
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.001 min
Response: 200581954
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.130 min
Delta R.T.: -0.001 min
Response: 54923588
Conc: 18.84 ng/ml