

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 22:00
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:39:14 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	4.048	194.6E6	48631438	19.569	18.111
28)	SA Decachlor...	8.337	9.126	185.2E6	55000533	18.490	18.748
Target Compounds							
2)	A alpha-BHC	3.990	4.439	141.6E6	31752686	8.879	8.269
3)	MA gamma-BHC...	4.277	4.724	127.3E6	29851807	8.740	8.244
6)	B beta-BHC	4.527	4.893	58677212	15888072	9.451	10.108
8)	B Heptachlo...	0.000	5.932	0	1068500	N.D.	0.319 #
12)	B 4,4'-DDE	0.000	6.390	0	660631	N.D.	0.202 #
14)	MA Endrin	6.130	6.757	549.6E6	118.0E6	48.251	42.481
15)	B Endosulfa...	0.000	6.971	0	1253665	N.D.	0.423 #
16)	A 4,4'-DDD	0.000	6.878	0	2810695	N.D.	1.146 #
17)	MA 4,4'-DDT	6.495	7.177	1014.1E6	231.6E6	99.300	89.000
20)	A Methoxychlor	7.041	7.634	1197.3E6	313.4E6	232.118	222.616
21)	B Endrin ke...	0.000	7.783	0	3774843	N.D.	1.323 #

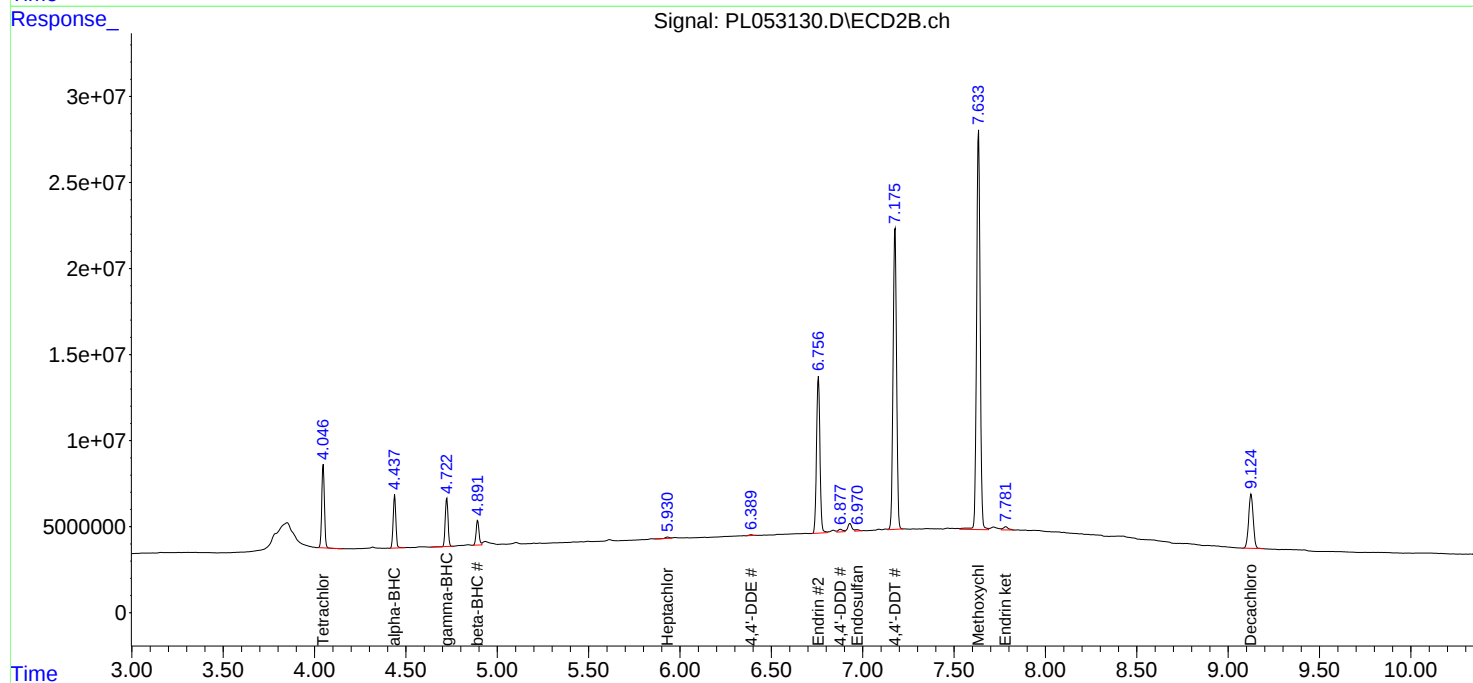
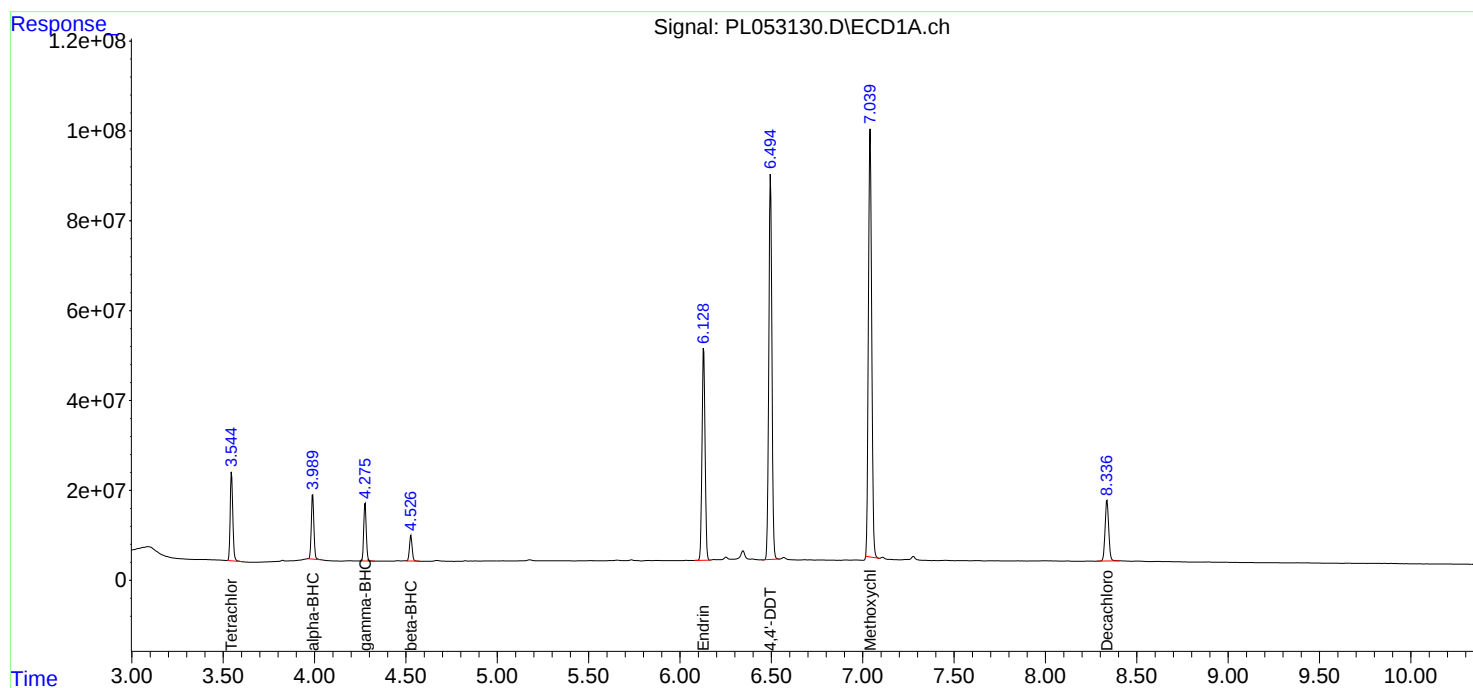
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

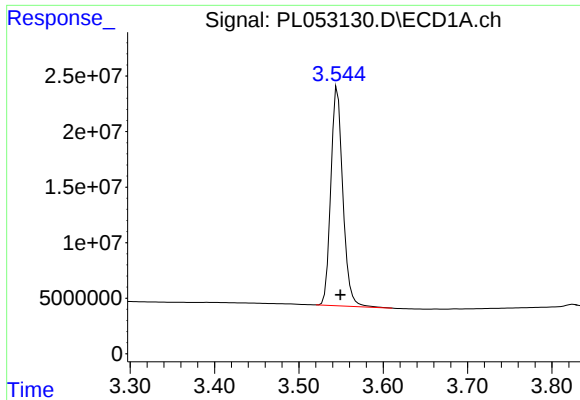
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053130.D
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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:39:14 2019
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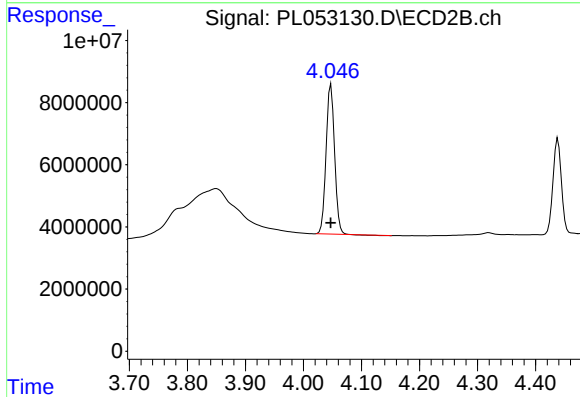




#1 Tetrachloro-m-xylene

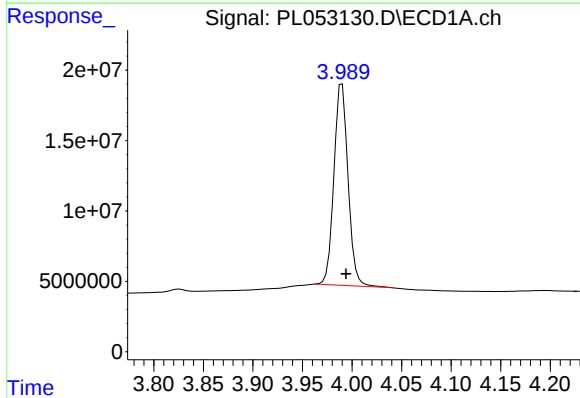
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 194647755
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



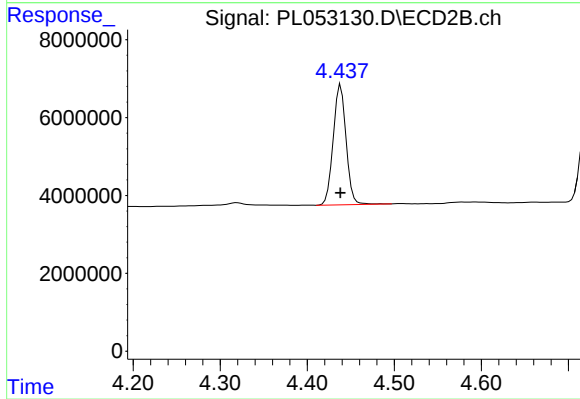
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 48631438
Conc: 18.11 ng/ml



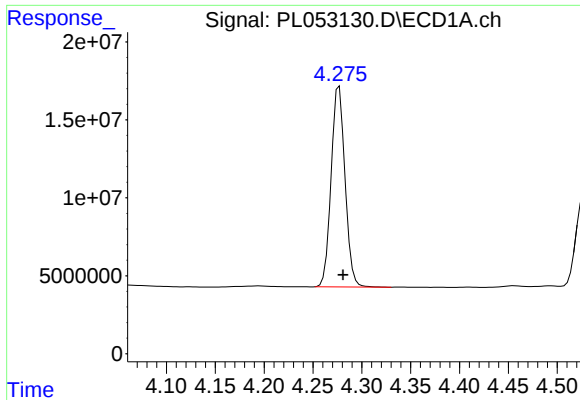
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 141617329
Conc: 8.88 ng/ml



#2 alpha-BHC

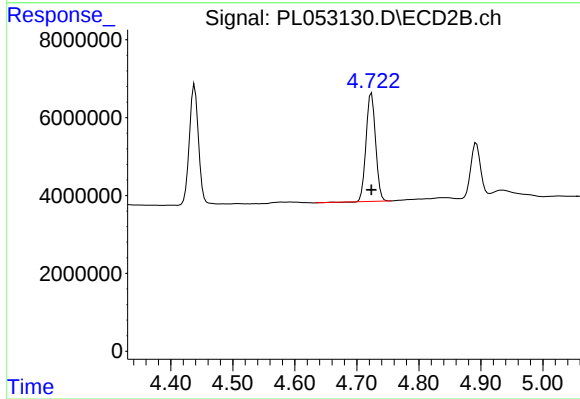
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 31752686
Conc: 8.27 ng/ml



#3 gamma-BHC (Lindane)

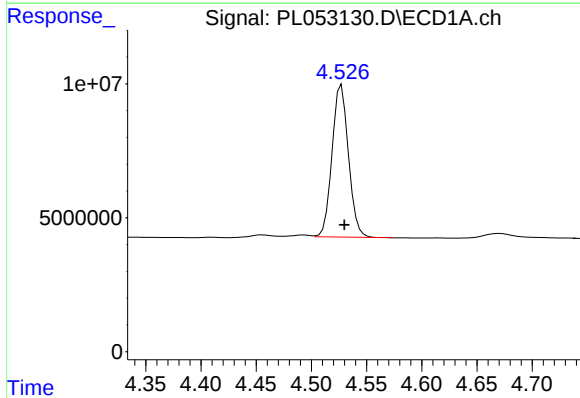
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 127297768
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



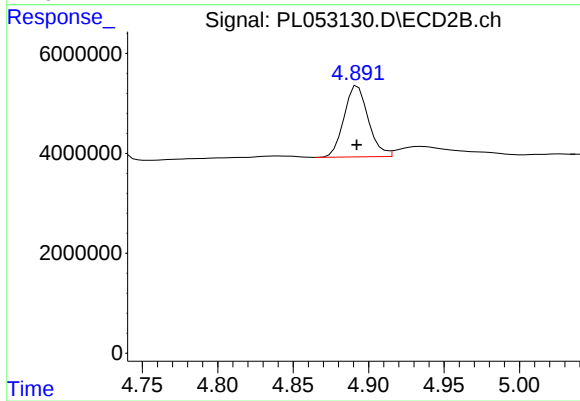
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 29851807
Conc: 8.24 ng/ml



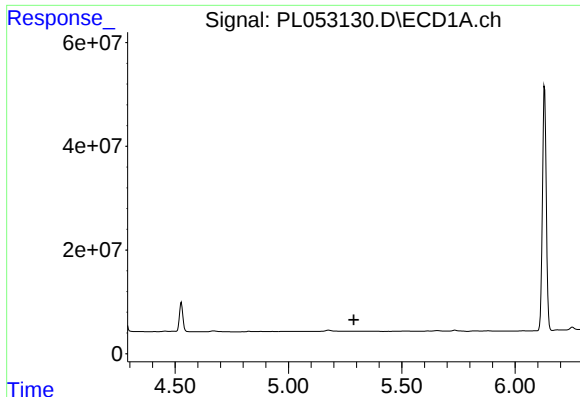
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 58677212
Conc: 9.45 ng/ml



#6 beta-BHC

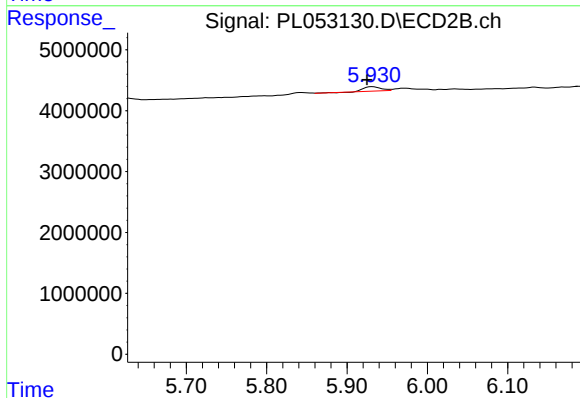
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 15888072
Conc: 10.11 ng/ml



#8 Heptachlor epoxide

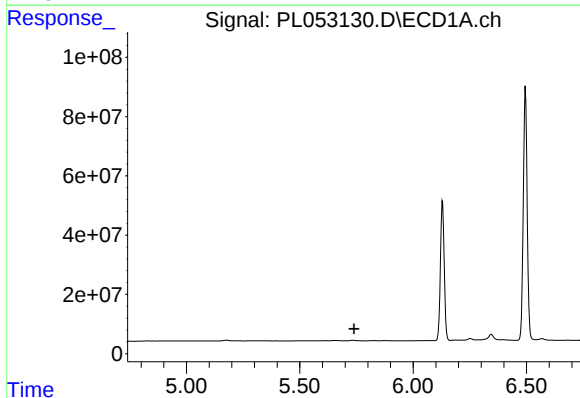
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



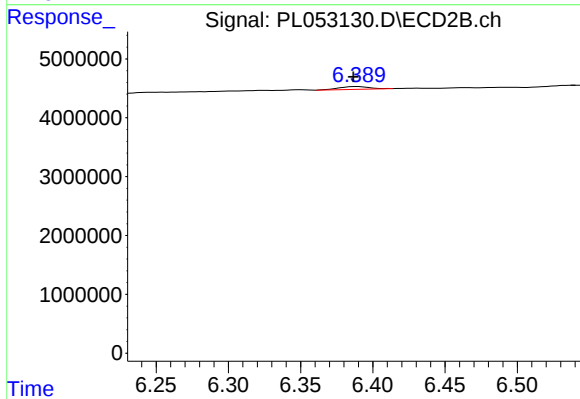
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 1068500
Conc: 0.32 ng/ml



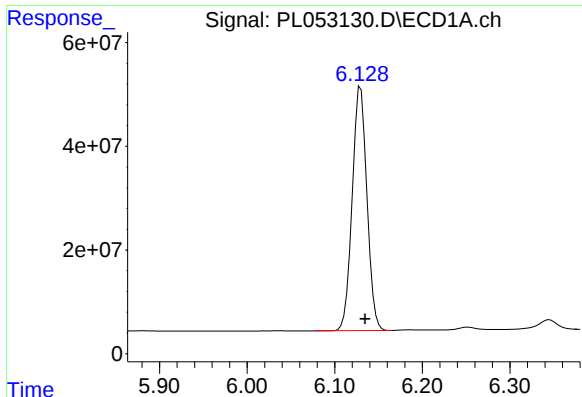
#12 4,4'-DDE

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



#12 4,4'-DDE

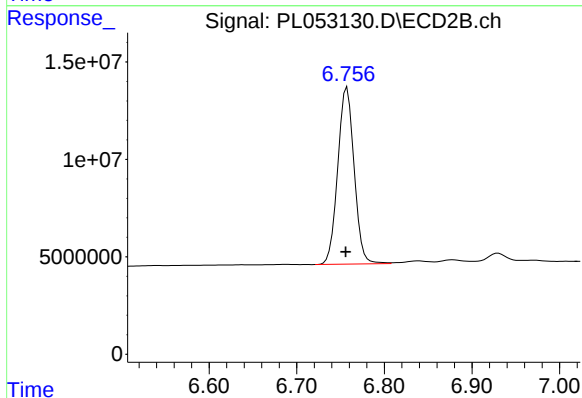
R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 660631
Conc: 0.20 ng/ml



#14 Endrin

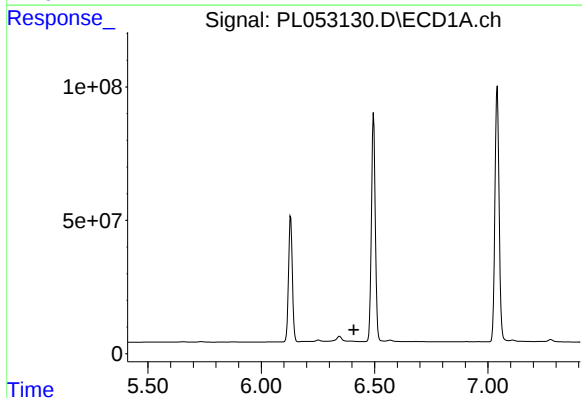
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 549620459
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



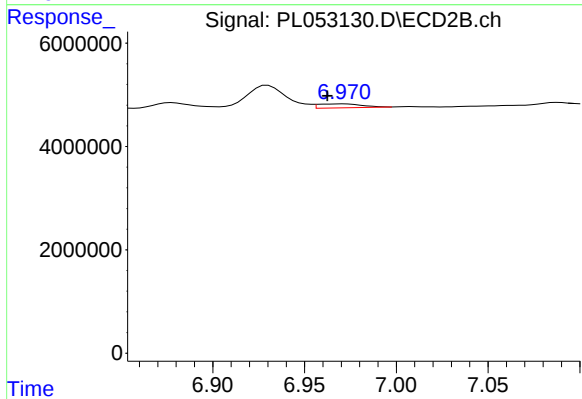
#14 Endrin

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 117965588
Conc: 42.48 ng/ml



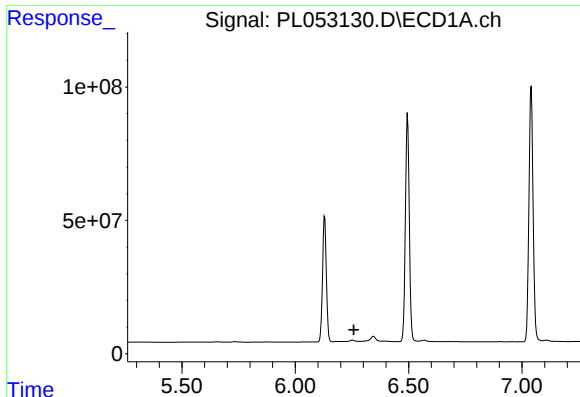
#15 Endosulfan II

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



#15 Endosulfan II

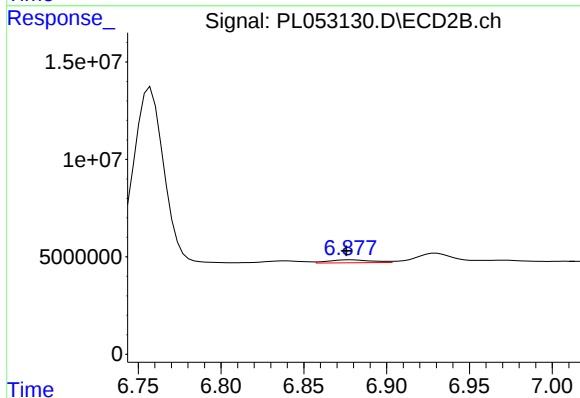
R.T.: 6.971 min
Delta R.T.: 0.009 min
Response: 1253665
Conc: 0.42 ng/ml



#16 4,4'-DDD

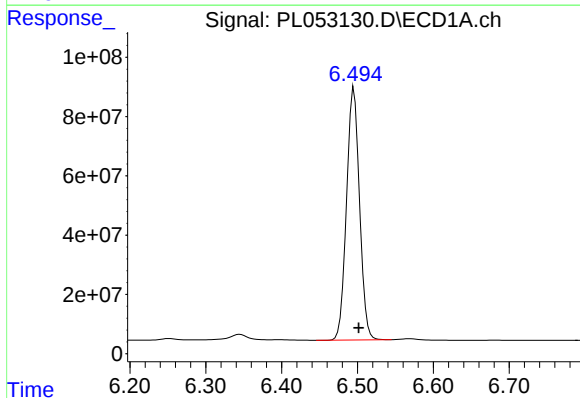
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



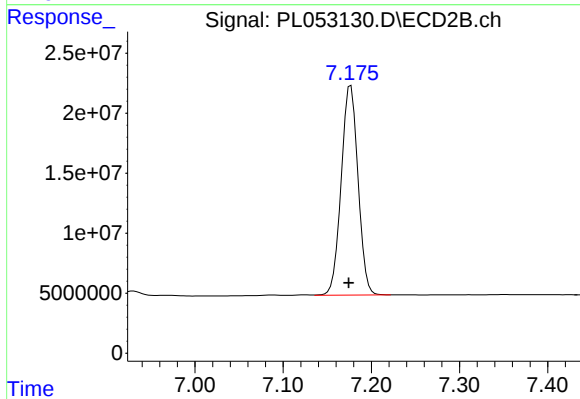
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2810695
Conc: 1.15 ng/ml



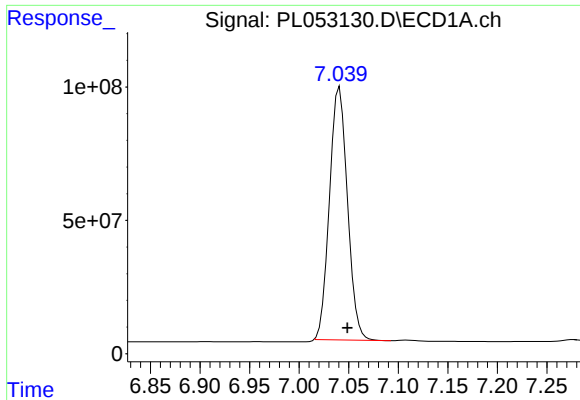
#17 4,4'-DDT

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 1014094446
Conc: 99.30 ng/ml



#17 4,4'-DDT

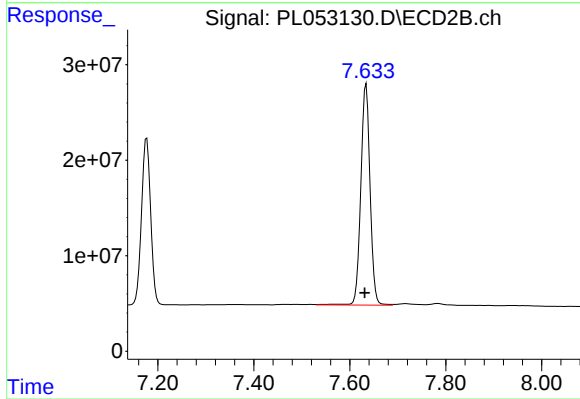
R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 231627737
Conc: 89.00 ng/ml



#20 Methoxychlor

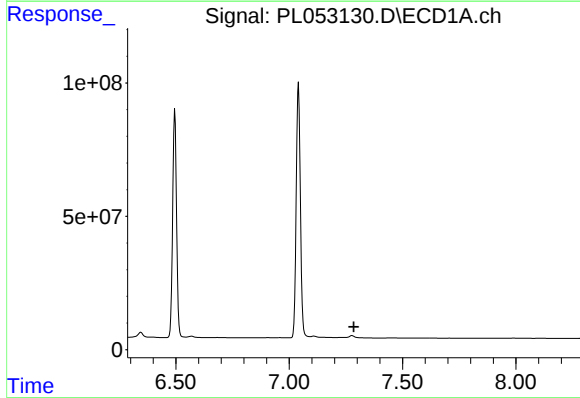
R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 1197296023
Conc: 232.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



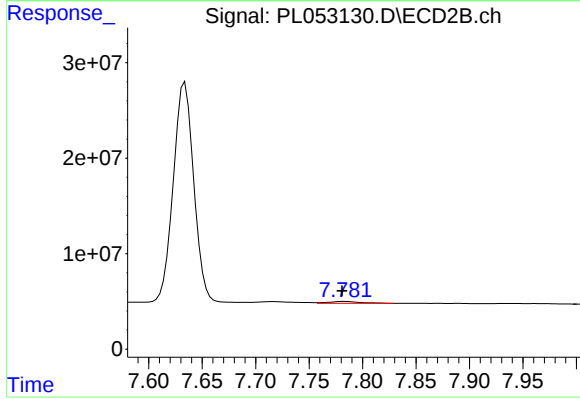
#20 Methoxychlor

R.T.: 7.634 min
Delta R.T.: 0.003 min
Response: 313426951
Conc: 222.62 ng/ml



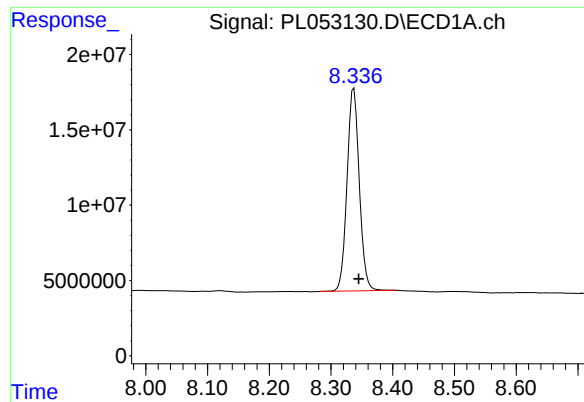
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

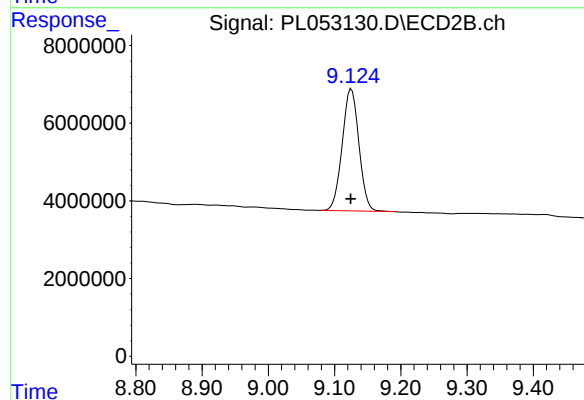
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 3774843
Conc: 1.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.337 min
Delta R.T.: -0.008 min
Response: 185195348
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 55000533
Conc: 18.75 ng/ml