

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 16:37
 Operator : AJ\SJ
 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 31 04:04:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.103	124.4E6	63670738	19.524	20.671
2)	SA Decachlor...	8.216	9.234	127.6E6	51307611	19.263	20.025
Target Compounds							
2)	A alpha-BHC	3.913	4.499	86243407	47480518	8.877	10.352
3)	MA gamma-BHC...	4.196	4.787	83029553	44999253	9.294	10.614
4)	MA Heptachlor	4.449f	0.000	38507806	0	4.202	N.D. #
6)	B beta-BHC	4.449	4.955	38507806	17546588	10.216	10.216
12)	B 4,4'-DDE	5.631	0.000	1556080	0	0.217	N.D. #
14)	MA Endrin	6.021	6.838	366.4E6	144.5E6	50.092	53.150
15)	B Endosulfa...	6.238f	0.000	2655826	0	0.384	N.D. #
16)	A 4,4'-DDD	6.151	0.000	3194429	0	0.550	N.D. #
17)	MA 4,4'-DDT	6.388	7.254	669.9E6	272.0E6	110.113	108.203
18)	B Endrin al...	6.461	0.000	1731493	0	0.314	N.D. #
20)	A Methoxychlor	6.936	7.710	867.7E6	336.1E6	258.139	259.406
21)	B Endrin ke...	7.166	0.000	4293445	0	0.595	N.D. #
27)	Chlordane-5	6.238	0.000	2655826	0	10.650	N.D. #

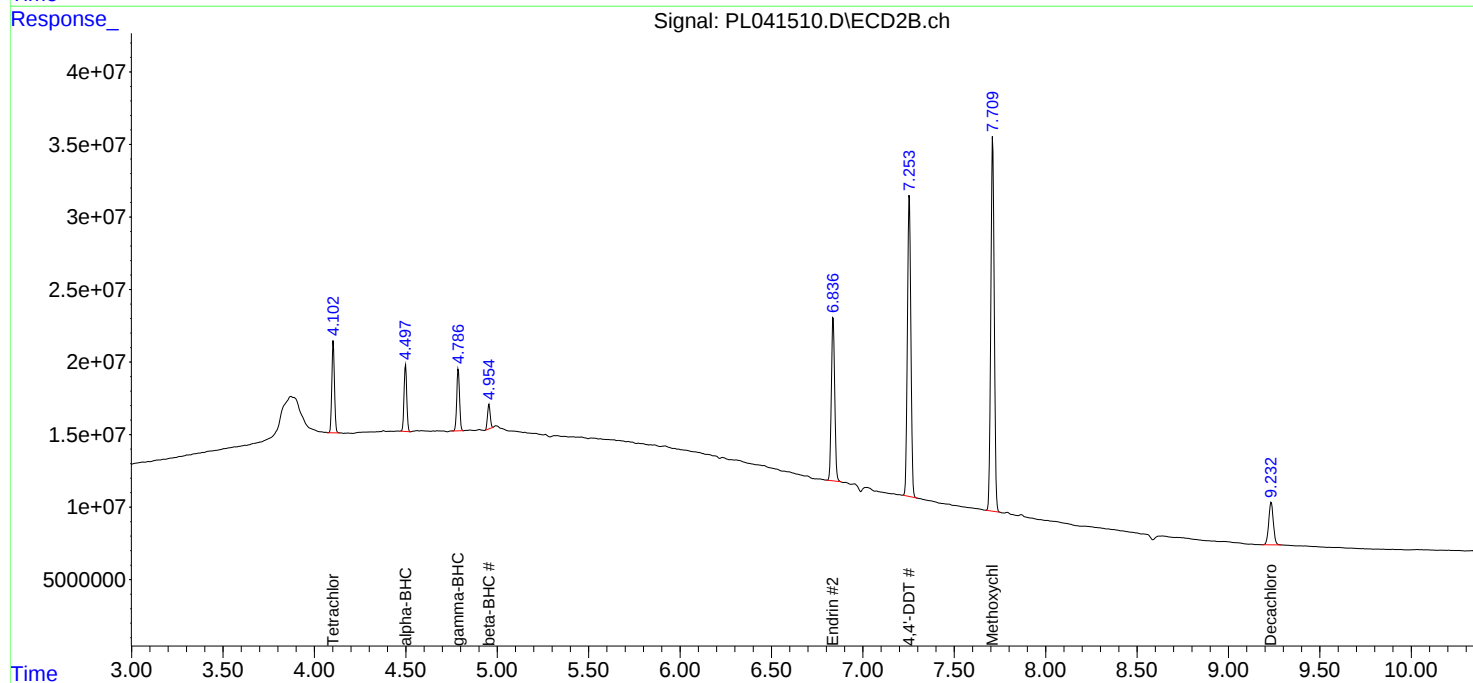
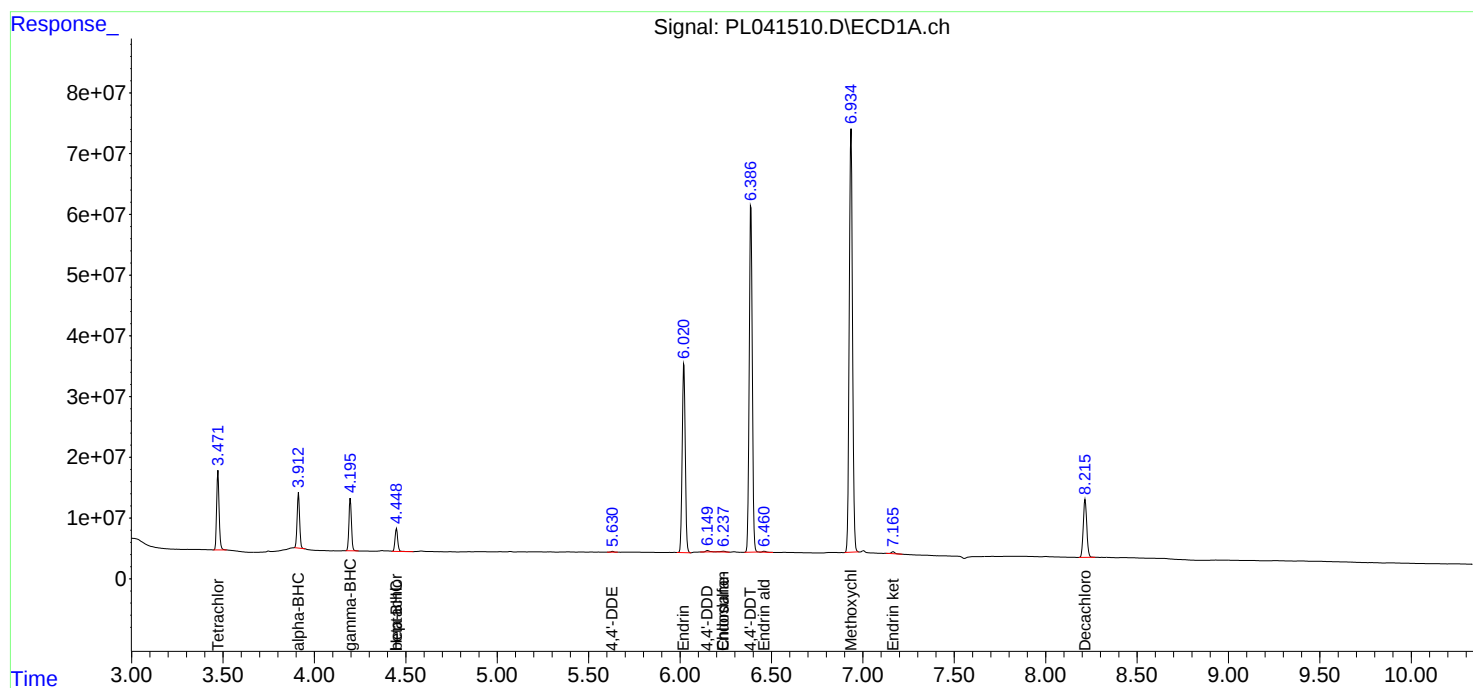
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

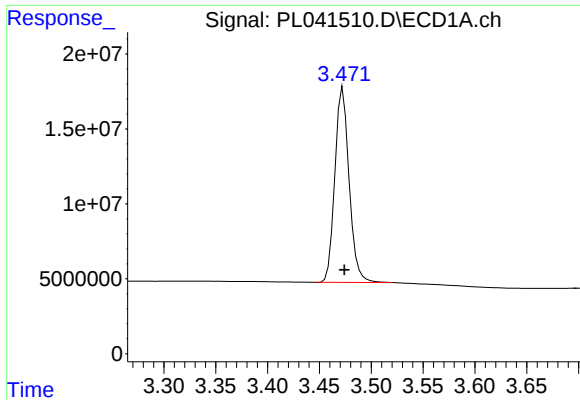
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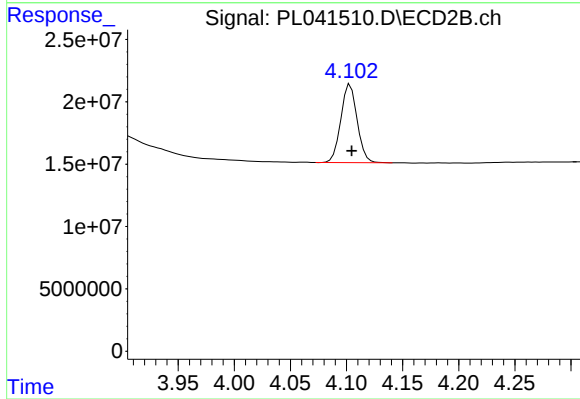




#1 Tetrachloro-m-xylene

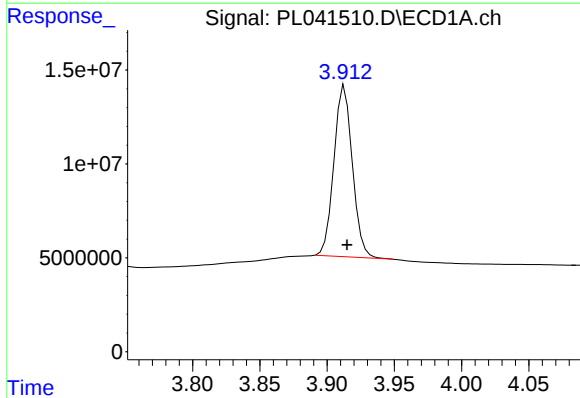
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 124373211
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



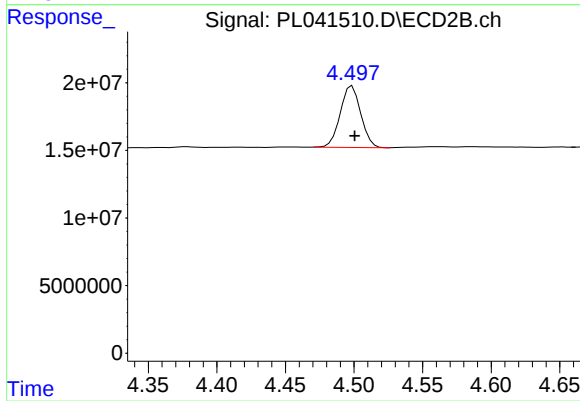
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 63670738
Conc: 20.67 ng/ml



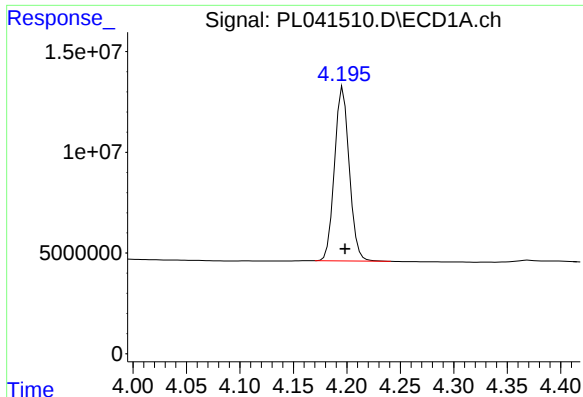
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 86243407
Conc: 8.88 ng/ml



#2 alpha-BHC

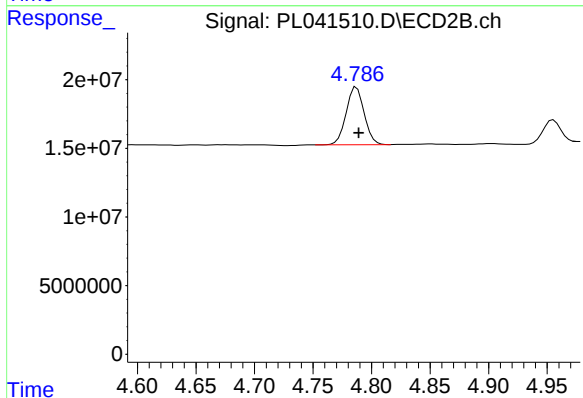
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 47480518
Conc: 10.35 ng/ml



#3 gamma-BHC (Lindane)

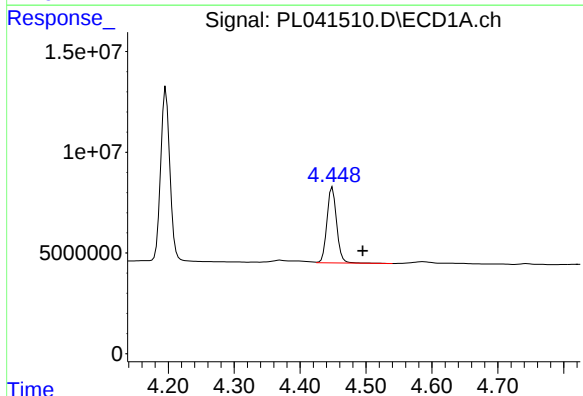
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 83029553
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



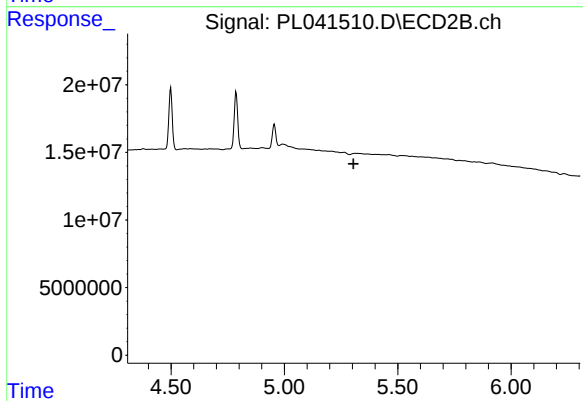
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 44999253
Conc: 10.61 ng/ml



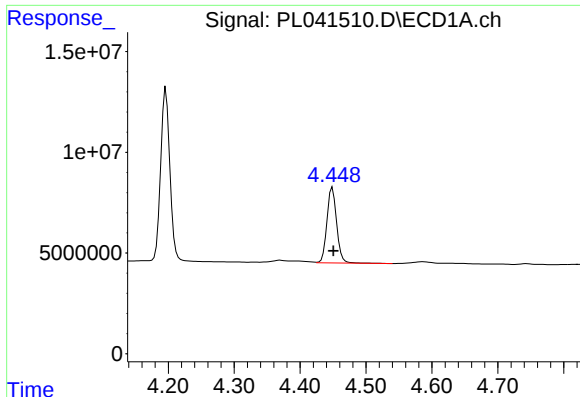
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.046 min
Response: 38507806
Conc: 4.20 ng/ml



#4 Heptachlor

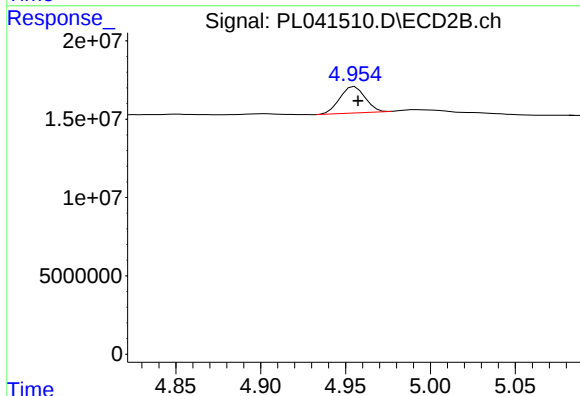
R.T.: 0.000 min
Exp R.T.: 5.305 min
Response: 0
Conc: N.D.



#6 beta-BHC

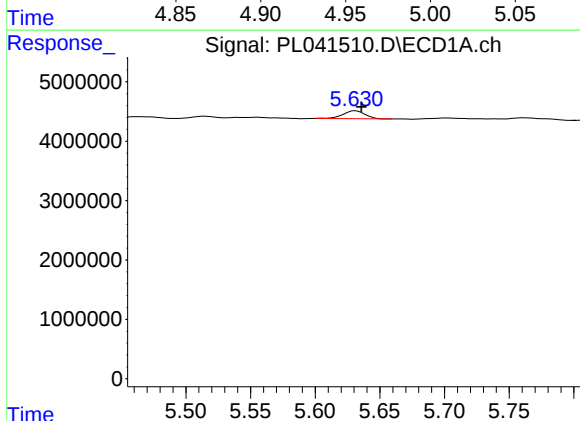
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 38507806
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



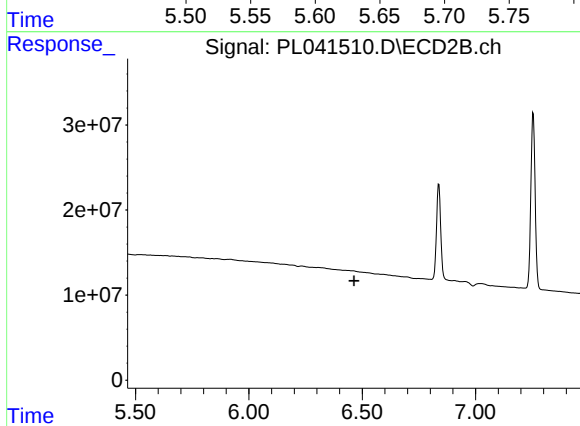
#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 17546588
Conc: 10.22 ng/ml



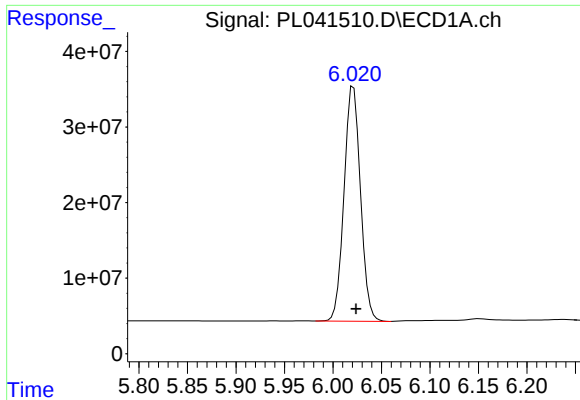
#12 4,4'-DDE

R.T.: 5.631 min
Delta R.T.: -0.004 min
Response: 1556080
Conc: 0.22 ng/ml



#12 4,4'-DDE

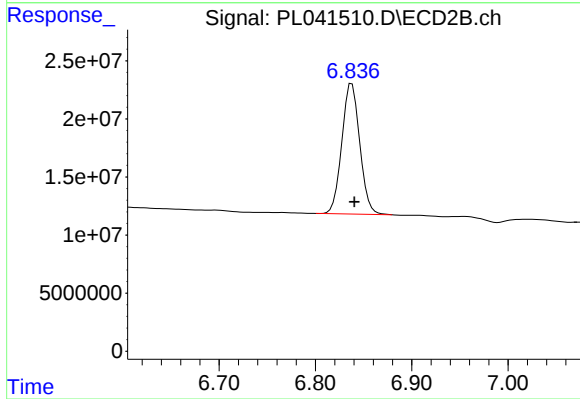
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

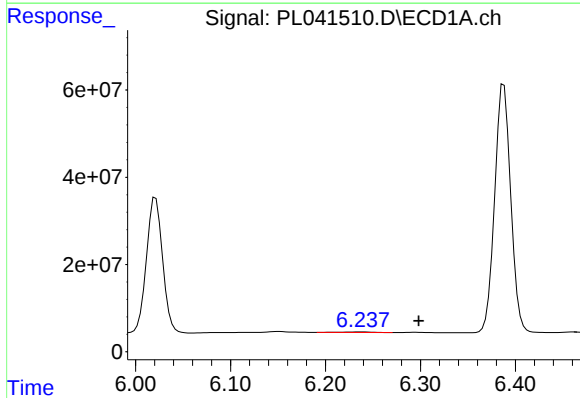
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 366379265
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



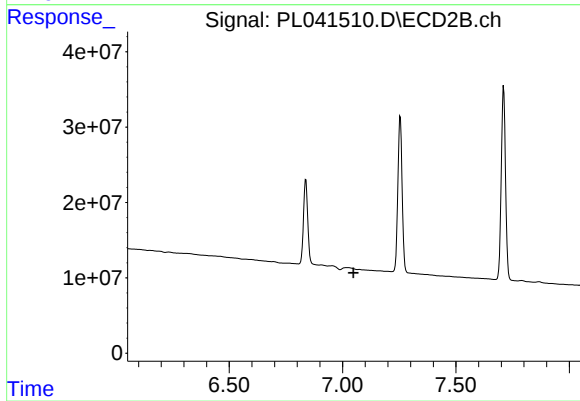
#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 144489563
Conc: 53.15 ng/ml



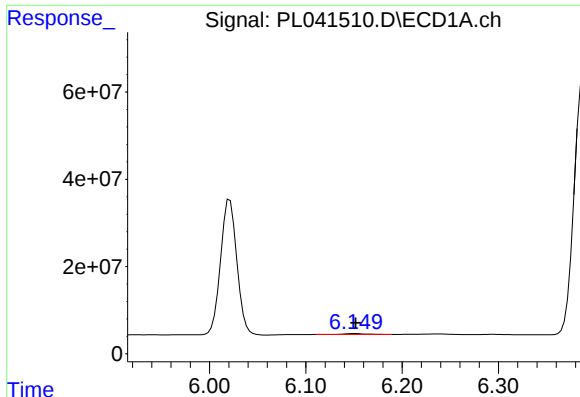
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.060 min
Response: 2655826
Conc: 0.38 ng/ml



#15 Endosulfan II

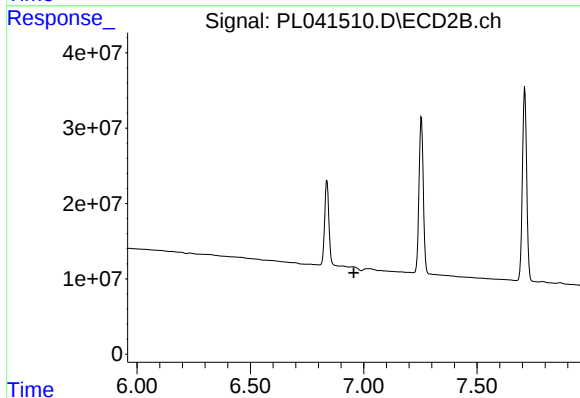
R.T.: 0.000 min
Exp R.T. : 7.048 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

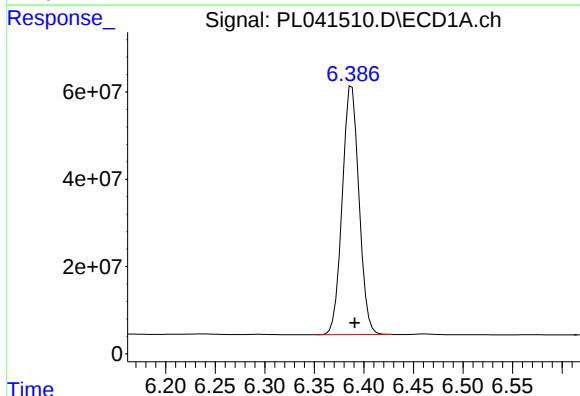
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 3194429
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



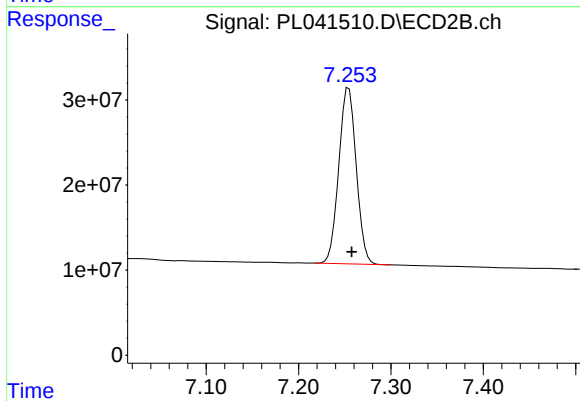
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



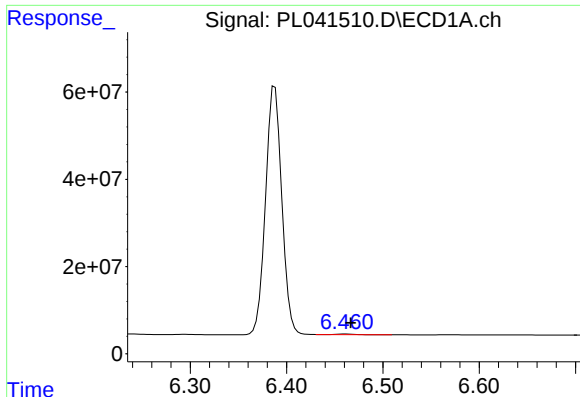
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 669900799
Conc: 110.11 ng/ml



#17 4,4'-DDT

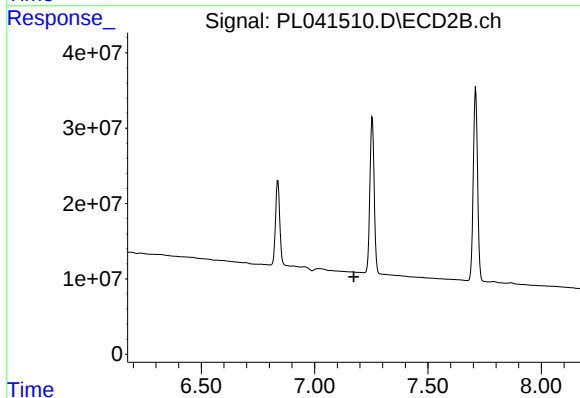
R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 272023594
Conc: 108.20 ng/ml



#18 Endrin aldehyde

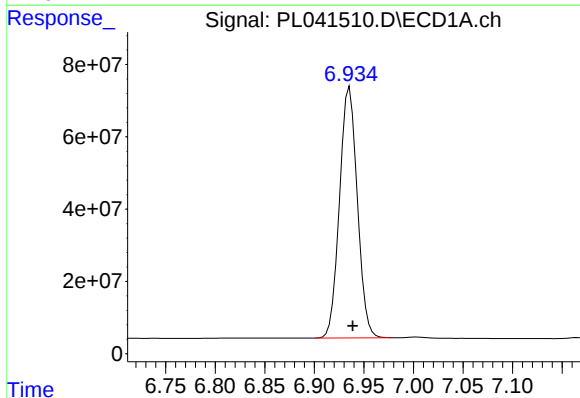
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 1731493
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



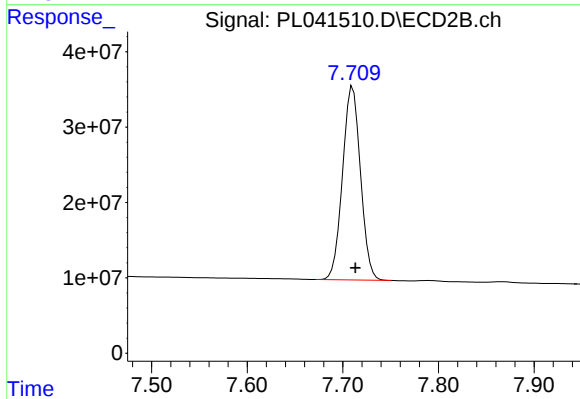
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



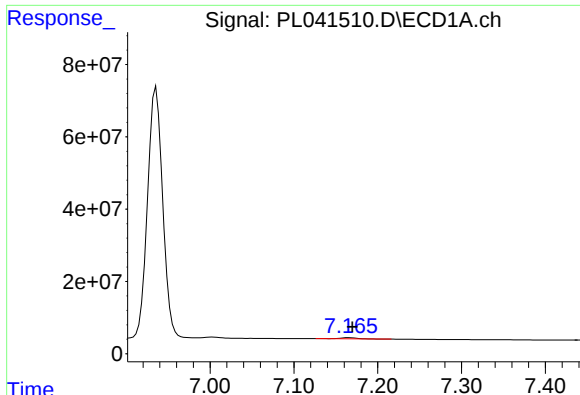
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 867735144
Conc: 258.14 ng/ml



#20 Methoxychlor

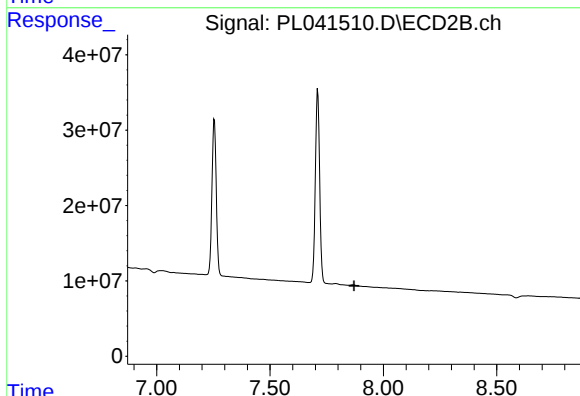
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 336062956
Conc: 259.41 ng/ml



#21 Endrin ketone

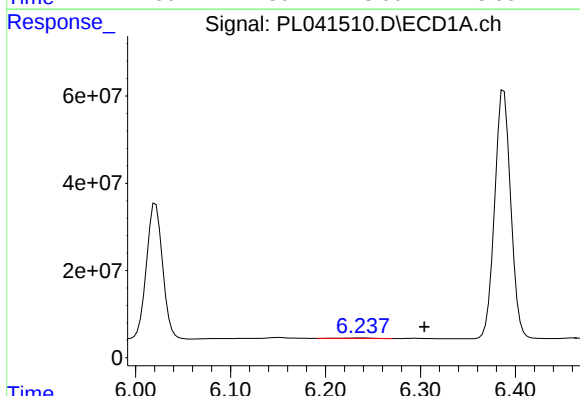
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 4293445
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



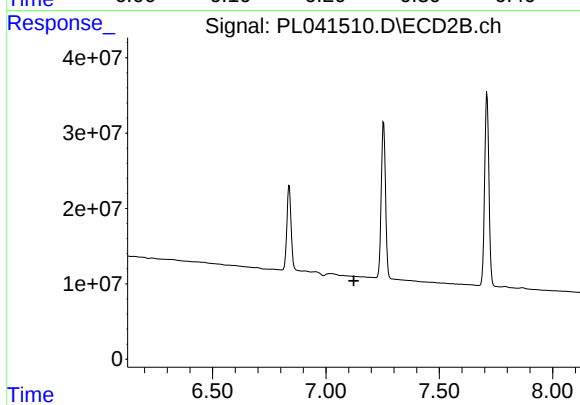
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.



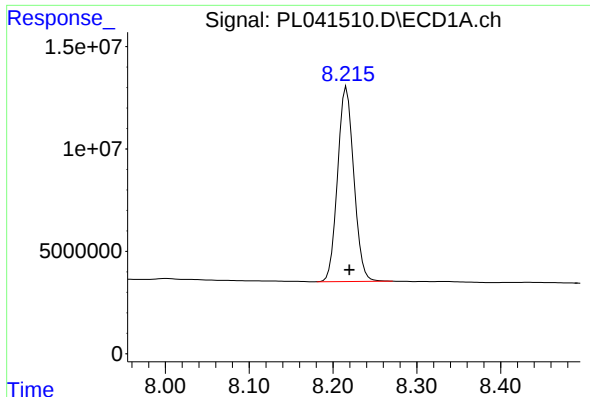
#27 Chlordane-5

R.T.: 6.238 min
Delta R.T.: -0.066 min
Response: 2655826
Conc: 10.65 ng/ml



#27 Chlordane-5

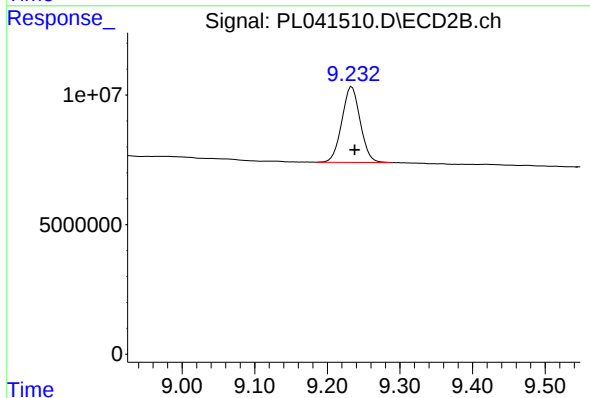
R.T.: 0.000 min
Exp R.T. : 7.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 127601179
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 51307611
Conc: 20.03 ng/ml