

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 09:57
 Operator : DD\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: Jul 25 04:24:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	43311373	58085923	22.392	21.918
28)	SA Decachlor...	8.224	9.098	34388080	45221450	20.903	21.623
Target Compounds							
2)	A alpha-BHC	3.902	4.401	29002559	37350556	10.090	9.675
3)	MA gamma-BHC...	4.186	4.686	24606553	35196492	9.964	9.704
6)	B beta-BHC	4.436	4.856	11691159	16033274	11.448	10.605
8)	B Heptachlo...	0.000	5.883	0	9305657	N.D.	3.455 #
9)	A Endosulfan I	0.000	6.278f	0	10921774	N.D.	4.095 #
10)	B gamma-Chl...	0.000	6.145f	0	6239686	N.D.	2.179 #
12)	B 4,4'-DDE	0.000	6.354	0	4446018	N.D.	1.661 #
14)	MA Endrin	6.019	6.724	78266975	113.6E6	53.771	53.368
15)	B Endosulfa...	0.000	6.942	0	5589545	N.D.	2.225 #
16)	A 4,4'-DDD	6.146	6.845	5013133	11121141	3.284	4.845 #
17)	MA 4,4'-DDT	6.387	7.146	143.2E6	211.8E6	110.139	107.550
18)	B Endrin al...	6.459	7.057	1737343	4136651	1.218	1.905 #
20)	A Methoxychlor	6.934	7.605	194.3E6	282.2E6	259.770	248.622
21)	B Endrin ke...	7.162	7.752	5933888	7174230	3.162	2.778
25)	Chlordane-3	0.000	6.145f	0	6239686	N.D.	16.127 #

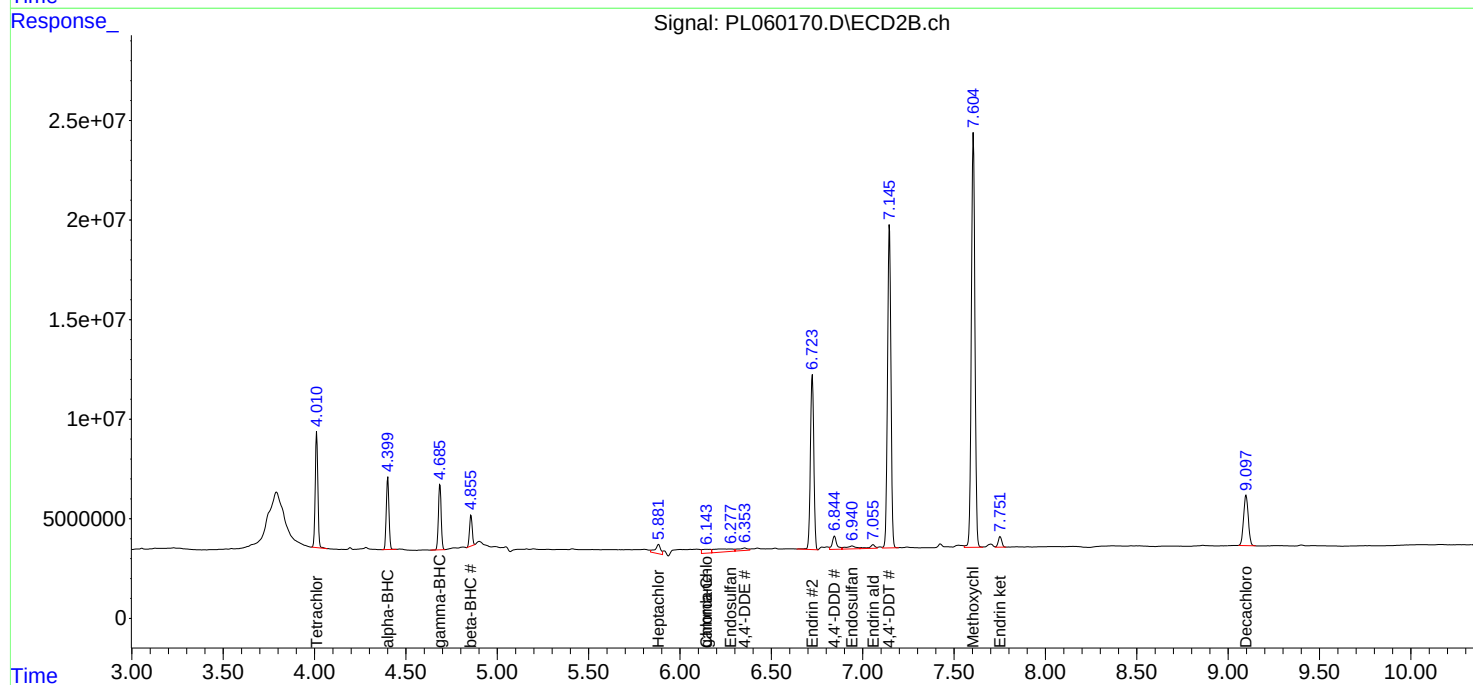
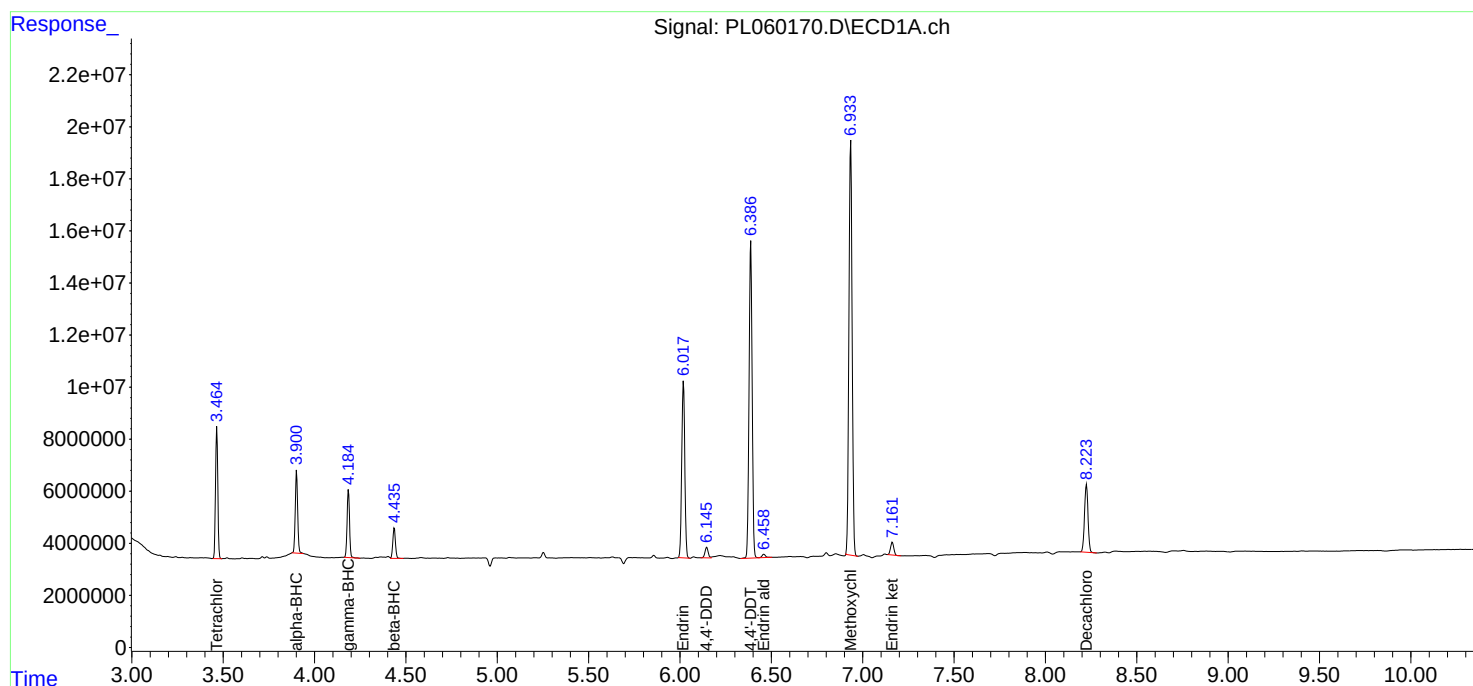
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

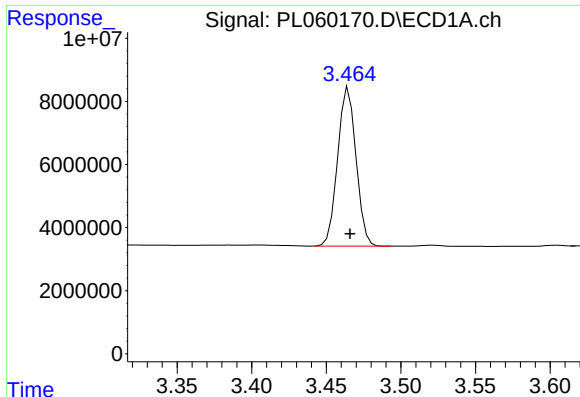
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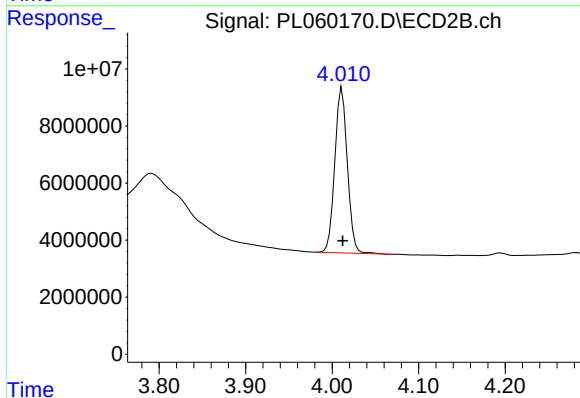




#1 Tetrachloro-m-xylene

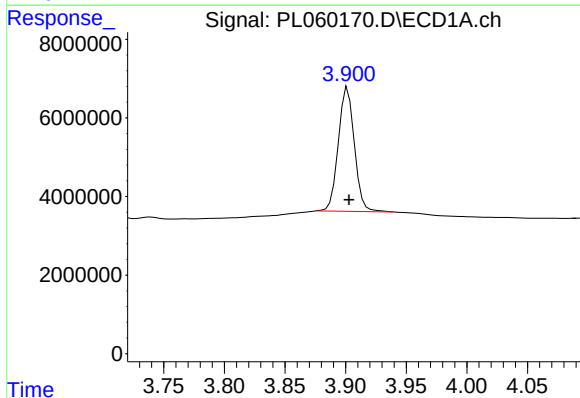
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 43311373
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



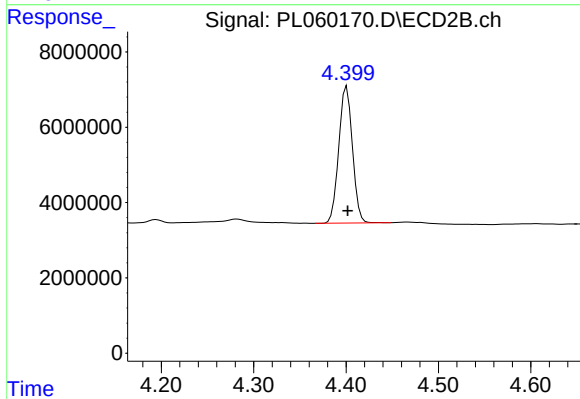
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58085923
Conc: 21.92 ng/ml



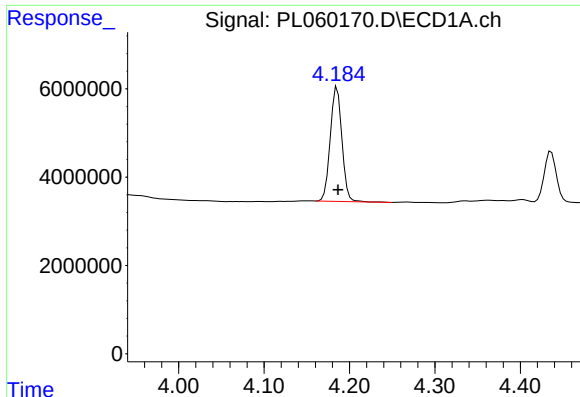
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 29002559
Conc: 10.09 ng/ml



#2 alpha-BHC

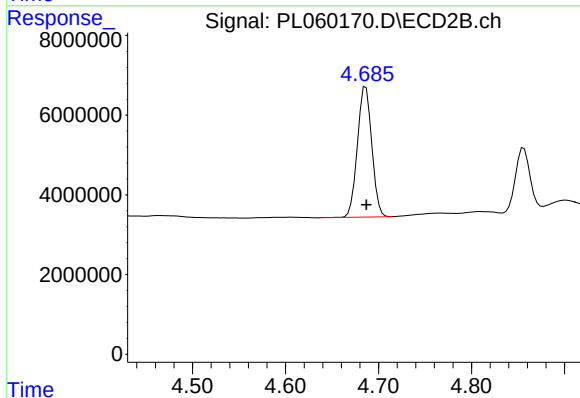
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 37350556
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

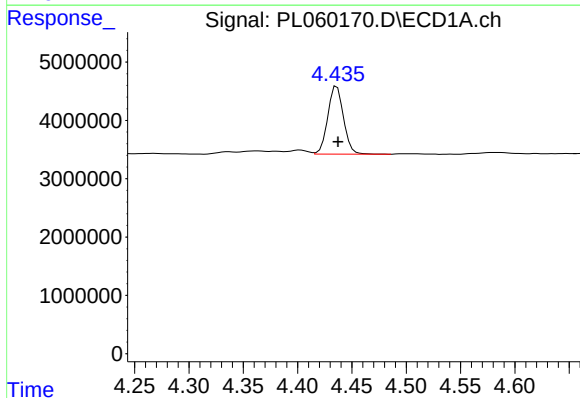
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 24606553
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



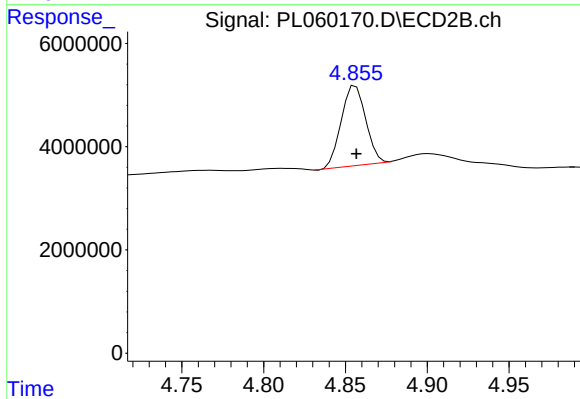
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 35196492
Conc: 9.70 ng/ml



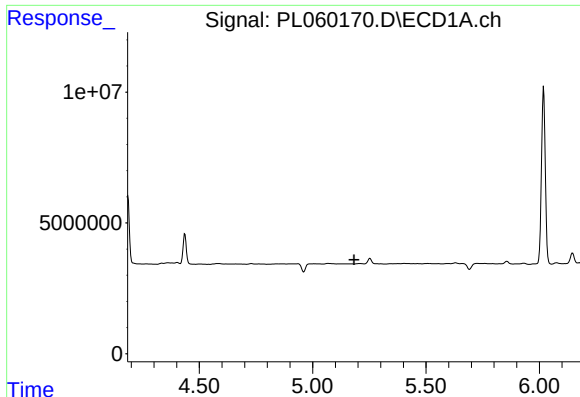
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 11691159
Conc: 11.45 ng/ml



#6 beta-BHC

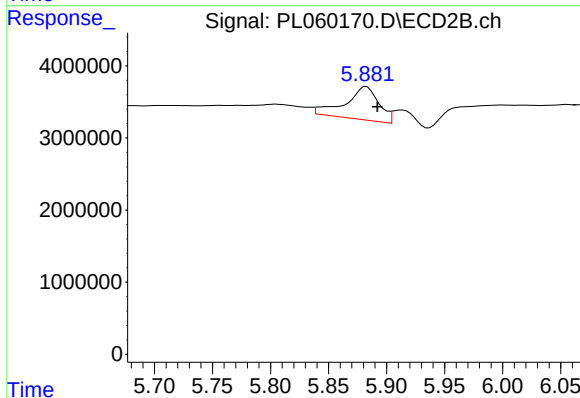
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16033274
Conc: 10.61 ng/ml



#8 Heptachlor epoxide

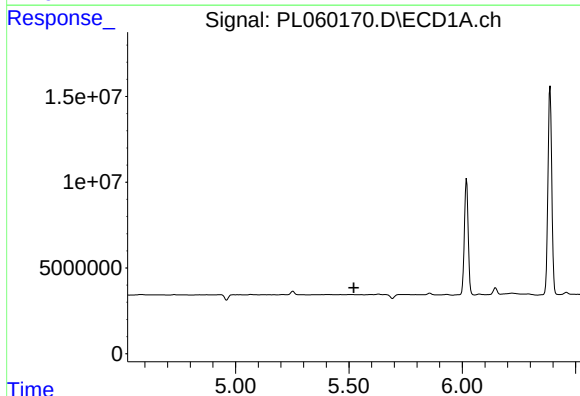
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



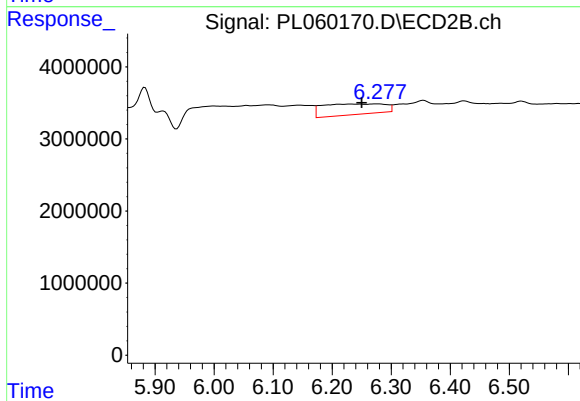
#8 Heptachlor epoxide

R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 9305657
Conc: 3.46 ng/ml



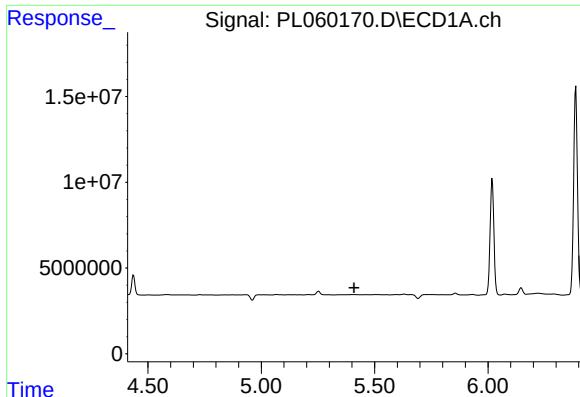
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#9 Endosulfan I

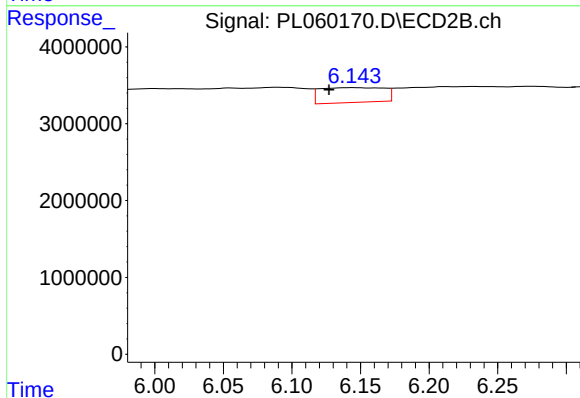
R.T.: 6.278 min
Delta R.T.: 0.027 min
Response: 10921774
Conc: 4.09 ng/ml



#10 gamma-Chlordane

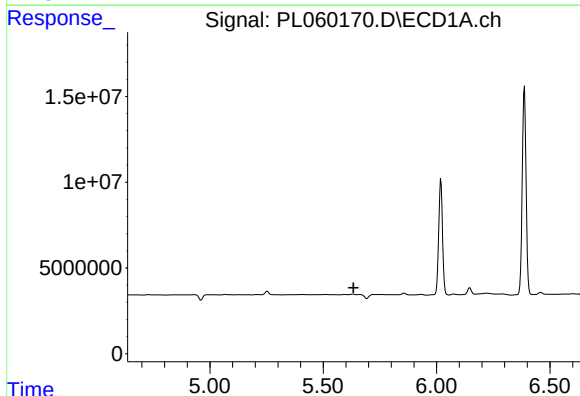
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



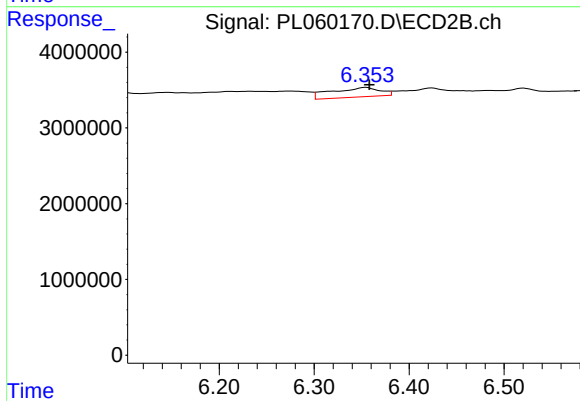
#10 gamma-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.018 min
Response: 6239686
Conc: 2.18 ng/ml



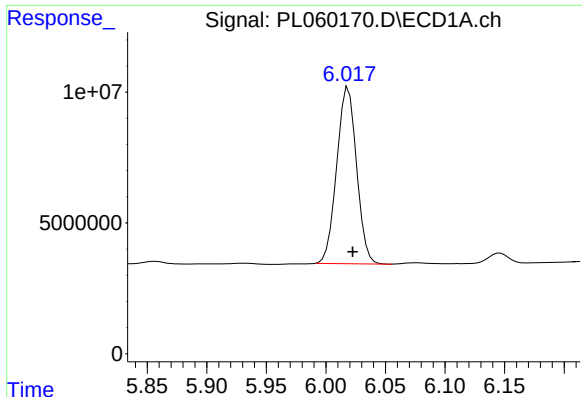
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

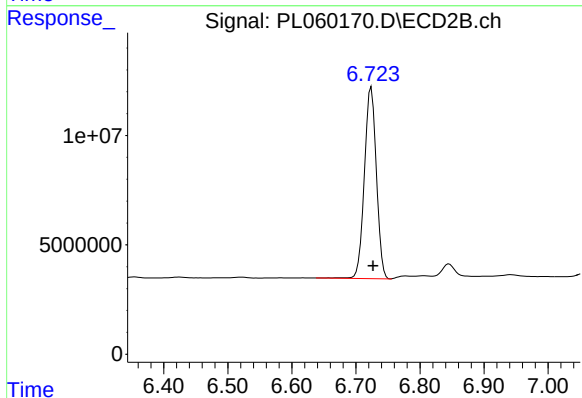
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 4446018
Conc: 1.66 ng/ml



#14 Endrin

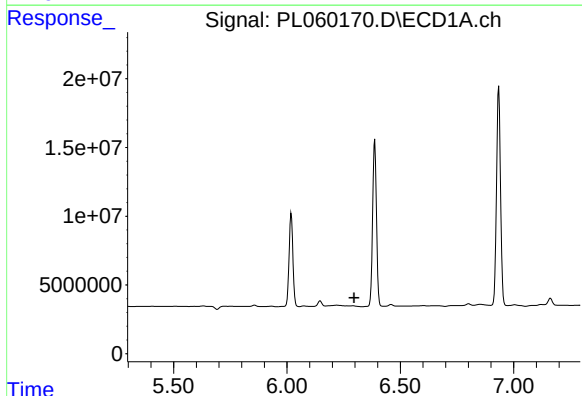
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 78266975
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



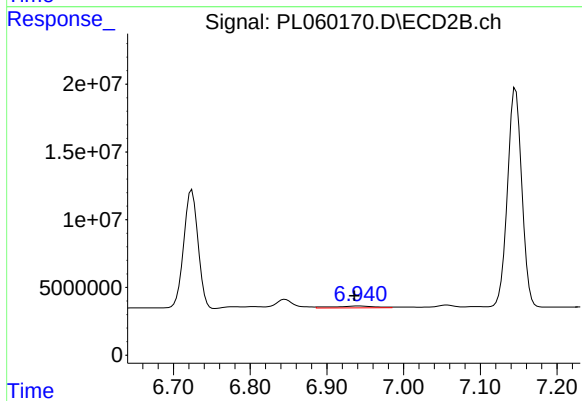
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 113573054
Conc: 53.37 ng/ml



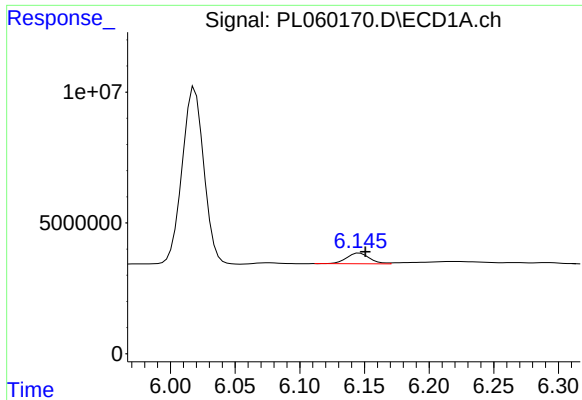
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.



#15 Endosulfan II

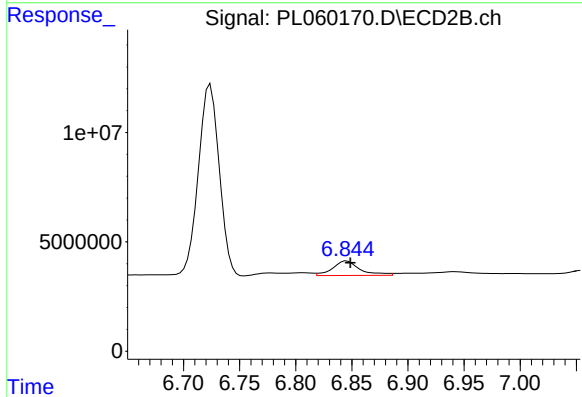
R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 5589545
Conc: 2.23 ng/ml



#16 4,4'-DDD

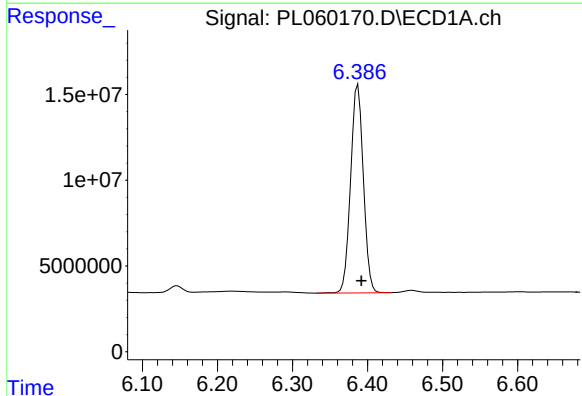
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 5013133
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



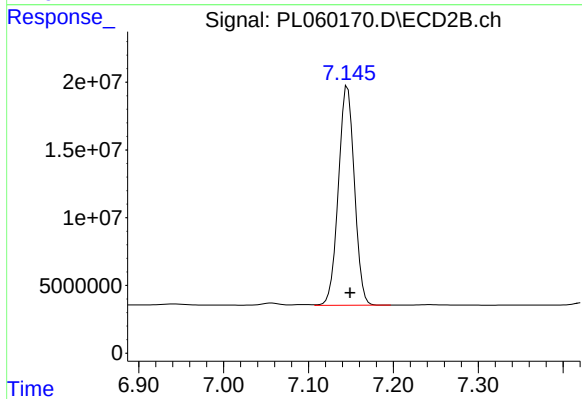
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 11121141
Conc: 4.84 ng/ml



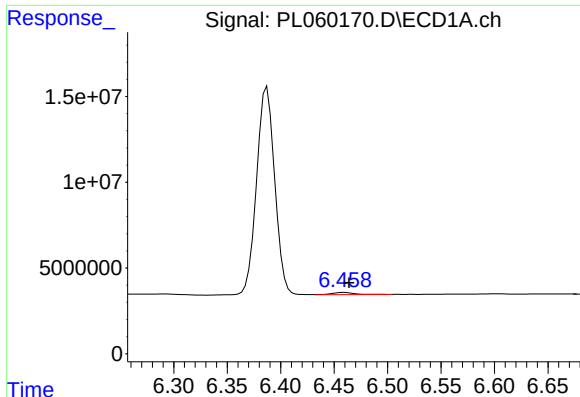
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 143199194
Conc: 110.14 ng/ml



#17 4,4'-DDT

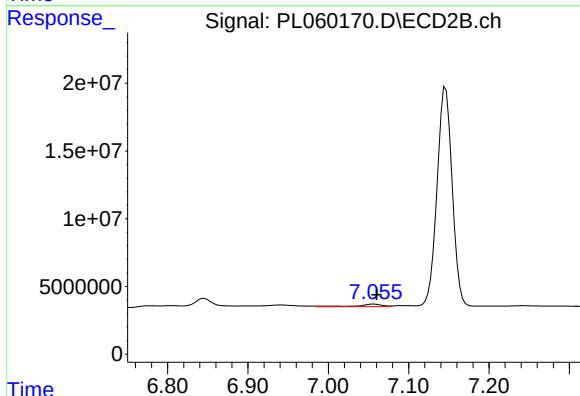
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 211771152
Conc: 107.55 ng/ml



#18 Endrin aldehyde

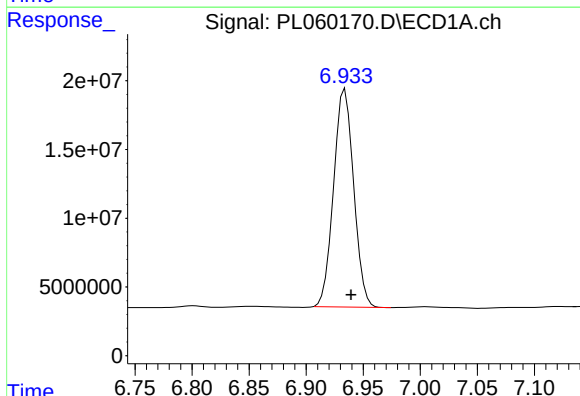
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1737343
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



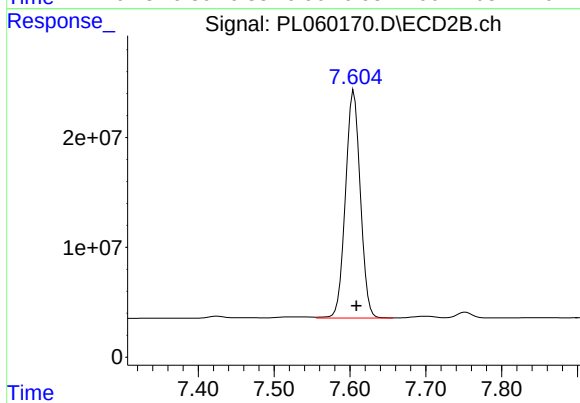
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 4136651
Conc: 1.90 ng/ml



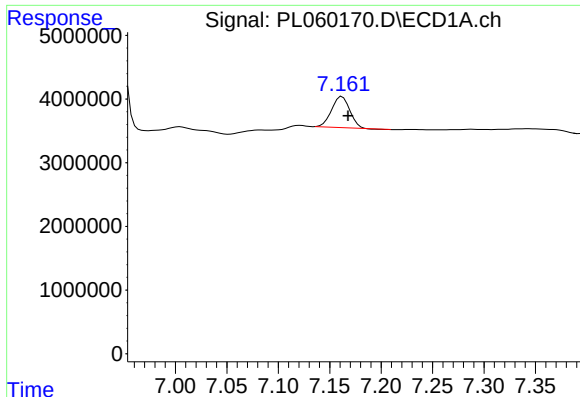
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 194303393
Conc: 259.77 ng/ml



#20 Methoxychlor

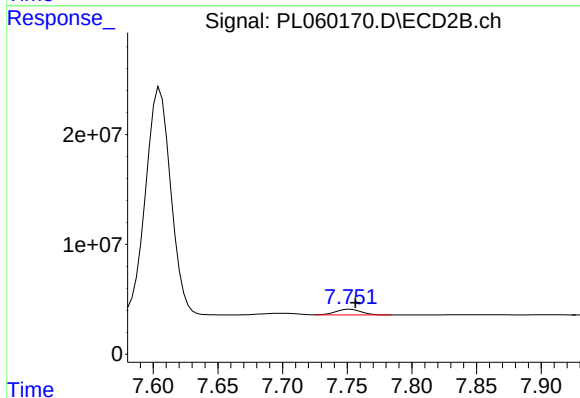
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 282246082
Conc: 248.62 ng/ml



#21 Endrin ketone

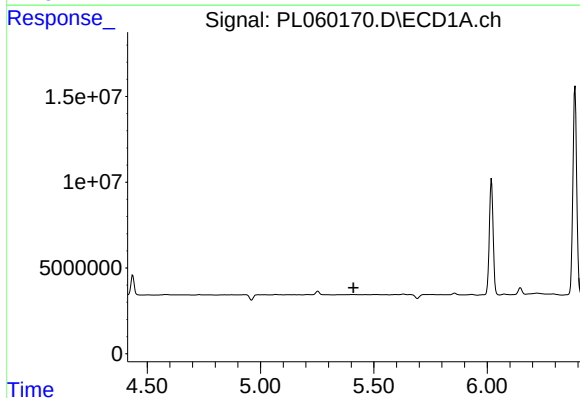
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 5933888
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



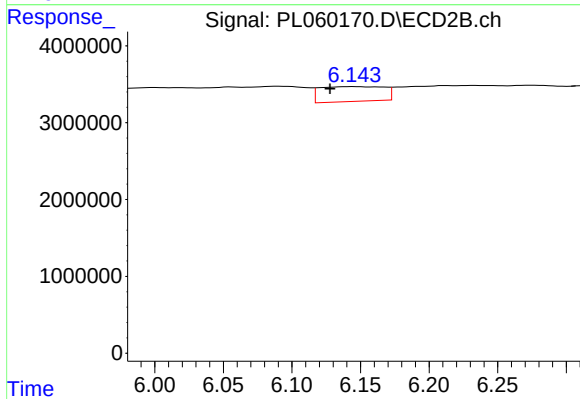
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 7174230
Conc: 2.78 ng/ml



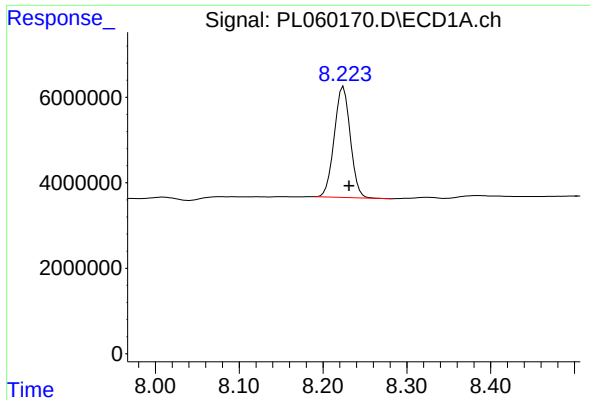
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#25 Chlordane-3

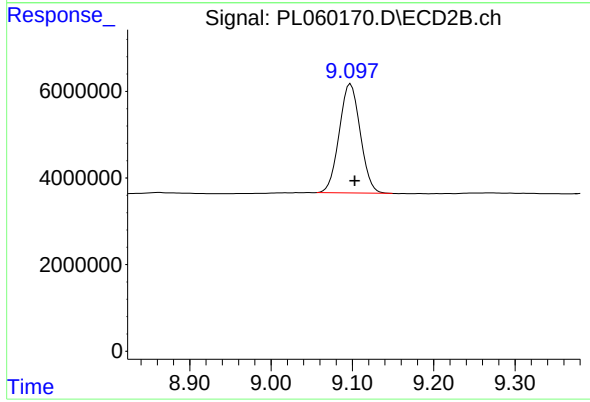
R.T.: 6.145 min
Delta R.T.: 0.017 min
Response: 6239686
Conc: 16.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 34388080
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 45221450
Conc: 21.62 ng/ml