

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
 Data File : PL043596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 01:54
 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: Jan 04 07:08:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 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...	3.463	4.101	125.4E6	60489192	19.619	20.702
28)	SA Decachlor...	8.198	9.231	130.6E6	49041170	25.925	22.184
Target Compounds							
2)	A alpha-BHC	3.902	4.496	84708224	41384828	8.757	9.792
3)	MA gamma-BHC...	4.185	4.784	79310851	40013954	9.081	10.054
4)	MA Heptachlor	4.440f	0.000	36738365	0	4.112	N.D. #
6)	B beta-BHC	4.440	4.954	36738365	17560734	10.041	10.485
7)	B delta-BHC	0.000	5.166	0	7293444	N.D.	1.725 #
8)	B Heptachlo...	5.107f	5.997	2303429	12593224	0.300	3.445 #
12)	B 4,4'-DDE	5.617	0.000	4074389	0	0.613	N.D. #
13)	MA Dieldrin	5.701f	0.000	127945	0	0.018	N.D. #
14)	MA Endrin	6.005	6.835	313.7E6	122.8E6	51.358	48.595
15)	B Endosulfa...	6.279	7.045	3022927	1876760	0.517	0.727 #
16)	A 4,4'-DDD	6.134	6.952	15958426	8695676	3.013	3.514
17)	MA 4,4'-DDT	6.372	7.253	618.2E6	257.6E6	122.513	115.345
18)	B Endrin al...	6.448	7.169	12208672	4095523	2.428	1.925
20)	A Methoxychlor	6.918	7.709	806.4E6	326.9E6	292.064	290.290
21)	B Endrin ke...	7.149	7.866	28109199	7568264	4.334	3.039 #
23)	Chlordane-1	0.000	5.166	0	7293444	N.D.	54.520 #
27)	Chlordane-5	6.279	7.169	3022927	4095523	14.255	44.469 #

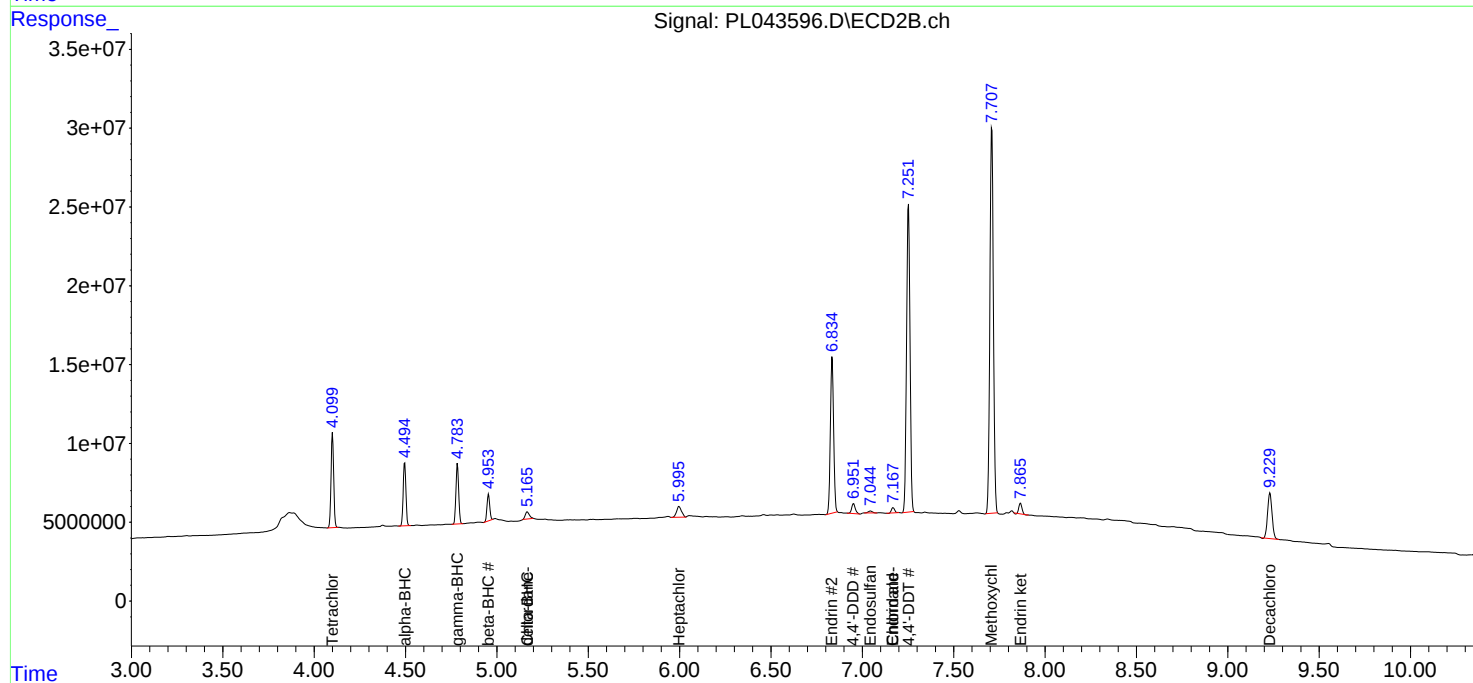
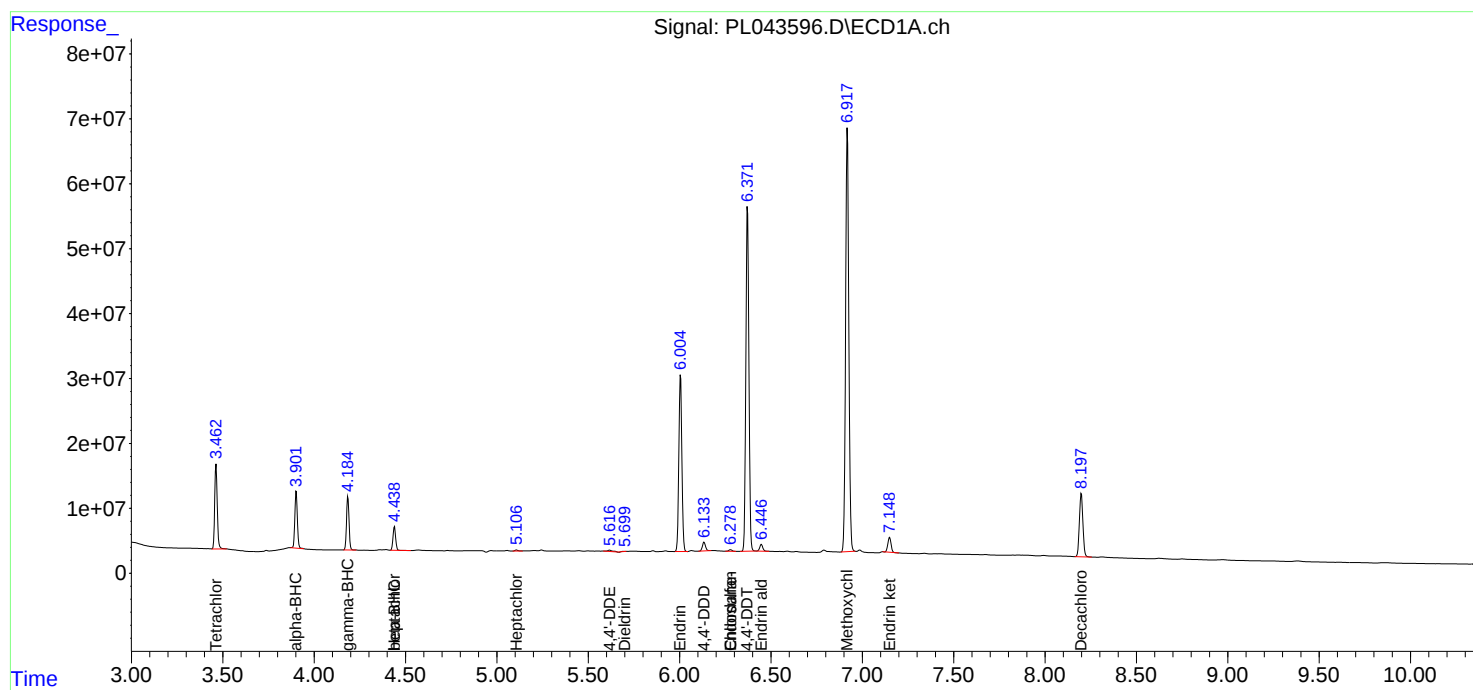
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

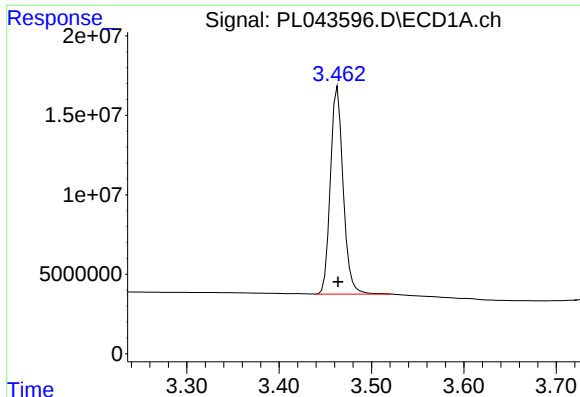
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010319\
Data File : PL043596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 01:54
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 07:08:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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

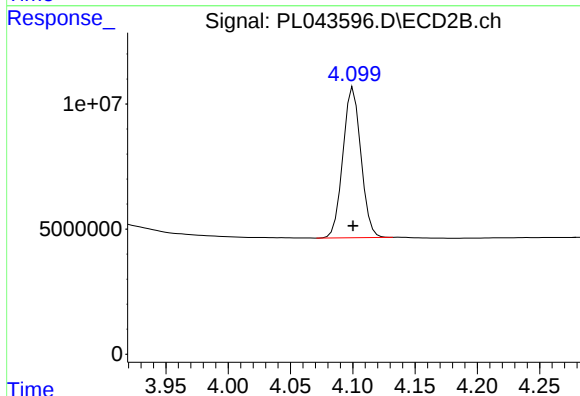




#1 Tetrachloro-m-xylene

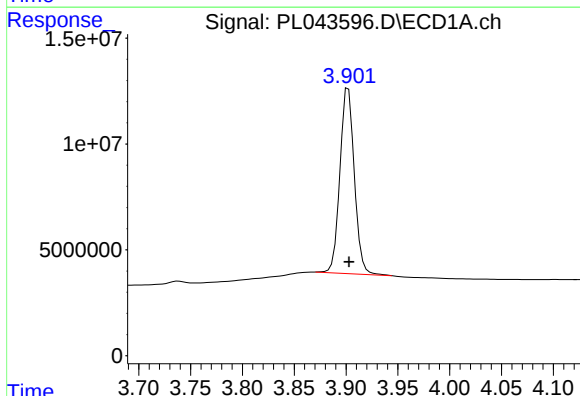
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 125352497
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



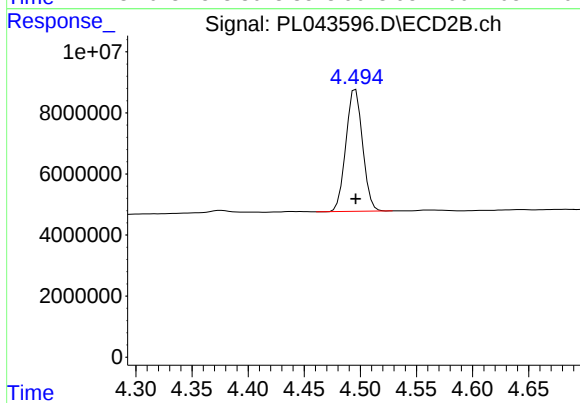
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 60489192
Conc: 20.70 ng/ml



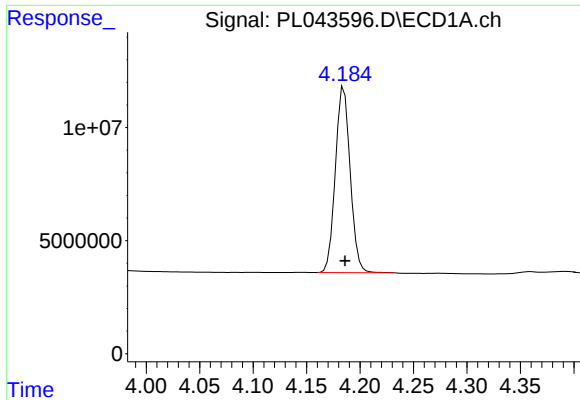
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 84708224
Conc: 8.76 ng/ml



#2 alpha-BHC

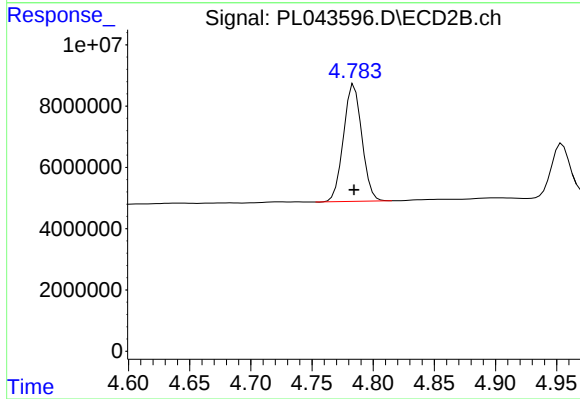
R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 41384828
Conc: 9.79 ng/ml



#3 gamma-BHC (Lindane)

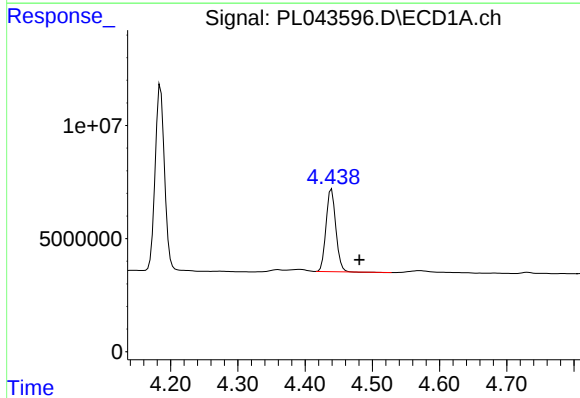
R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 79310851
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



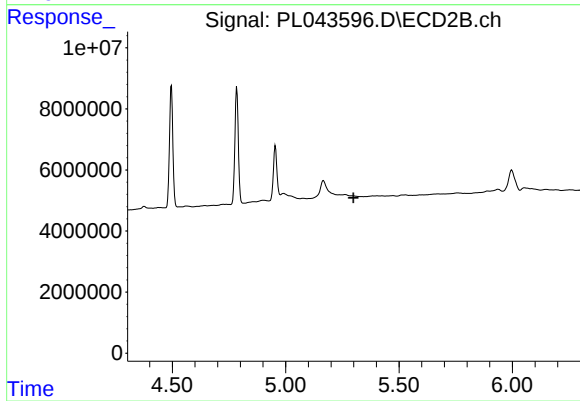
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 40013954
Conc: 10.05 ng/ml



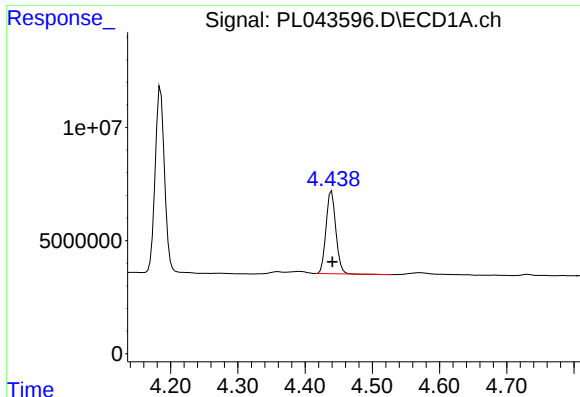
#4 Heptachlor

R.T.: 4.440 min
Delta R.T.: -0.041 min
Response: 36738365
Conc: 4.11 ng/ml



#4 Heptachlor

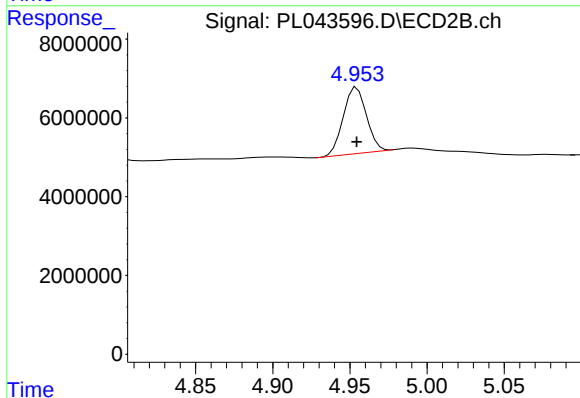
R.T.: 0.000 min
Exp R.T.: 5.300 min
Response: 0
Conc: N.D.



#6 beta-BHC

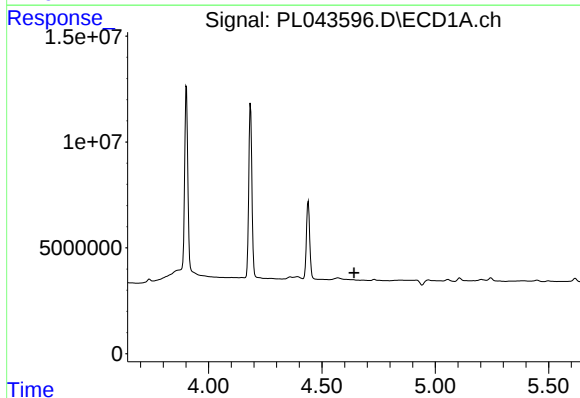
R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 36738365
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



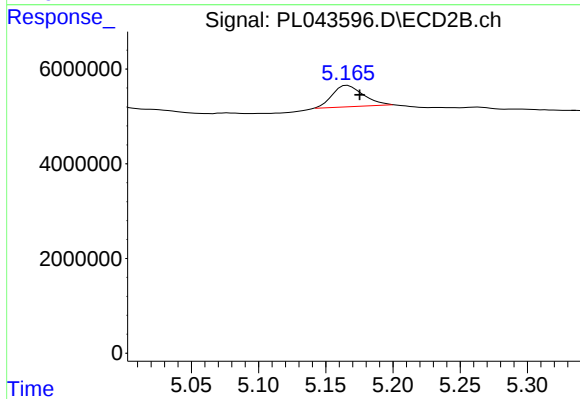
#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 17560734
Conc: 10.49 ng/ml



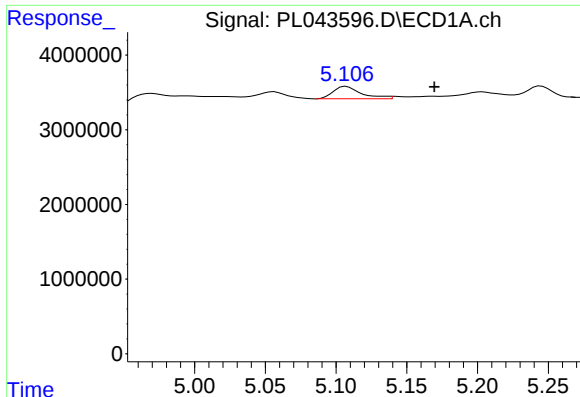
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#7 delta-BHC

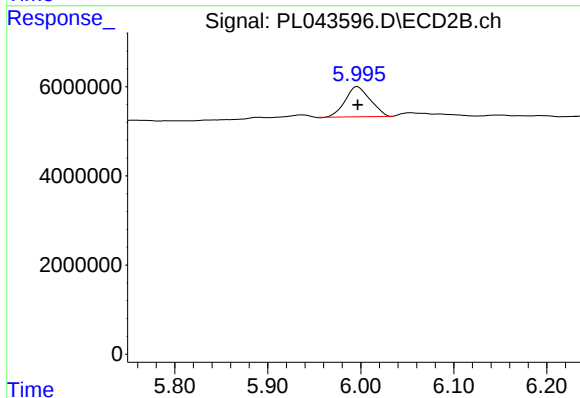
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 7293444
Conc: 1.72 ng/ml



#8 Heptachlor epoxide

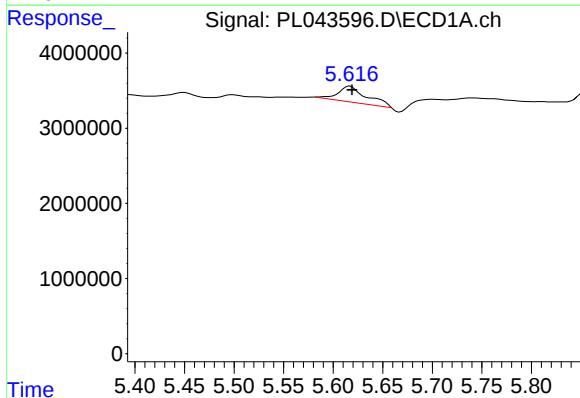
R.T.: 5.107 min
Delta R.T.: -0.062 min
Response: 2303429
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



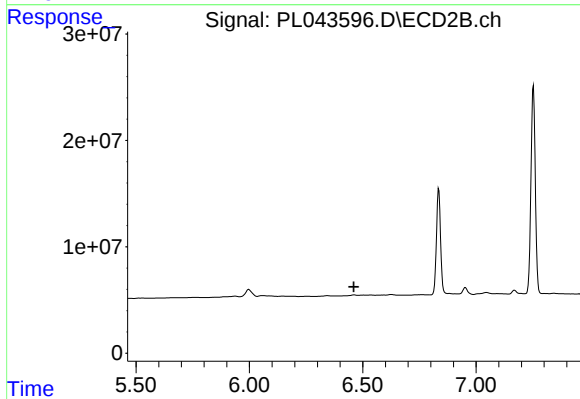
#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 12593224
Conc: 3.44 ng/ml



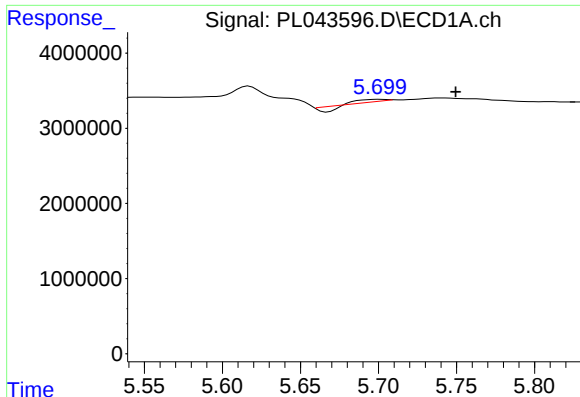
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 4074389
Conc: 0.61 ng/ml



#12 4,4'-DDE

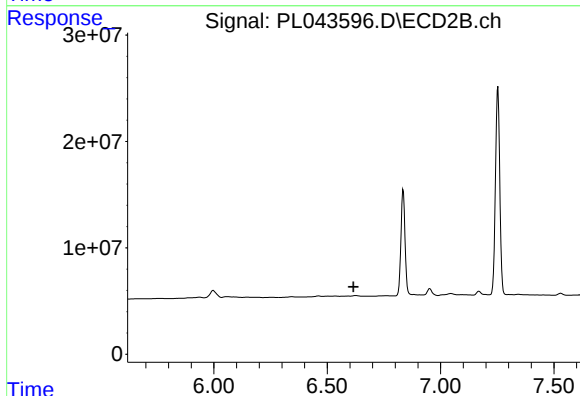
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#13 Dieldrin

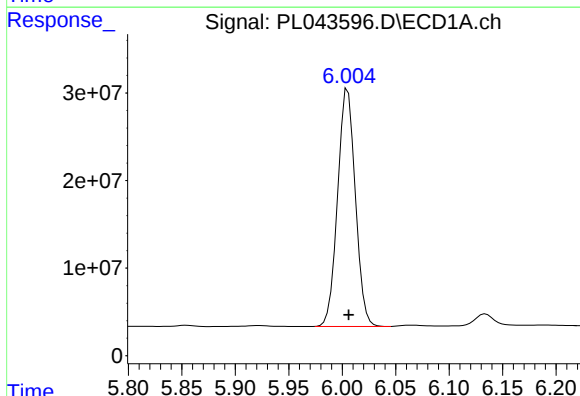
R.T.: 5.701 min
Delta R.T.: -0.049 min
Response: 127945
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



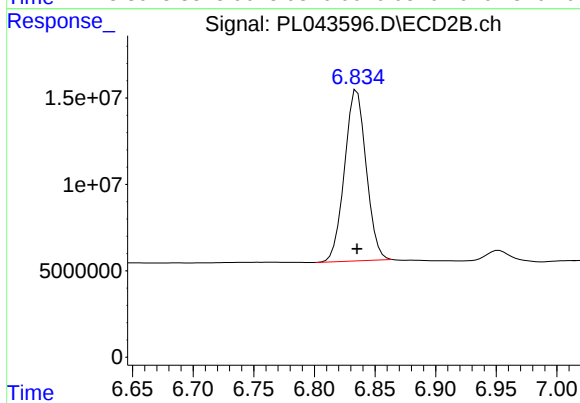
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



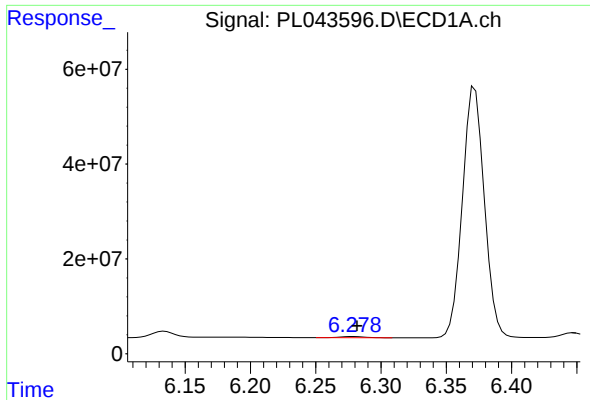
#14 Endrin

R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 313704933
Conc: 51.36 ng/ml



#14 Endrin

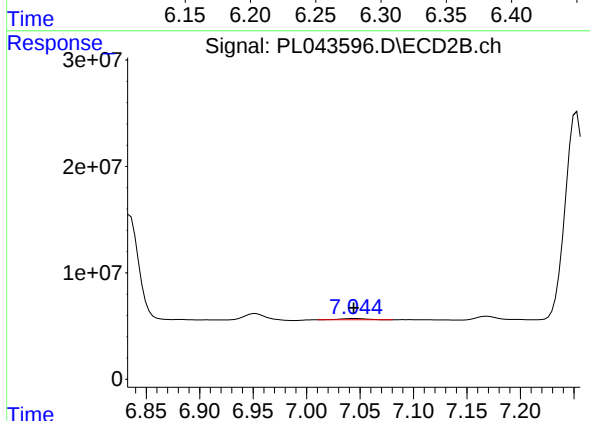
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 122773354
Conc: 48.60 ng/ml



#15 Endosulfan II

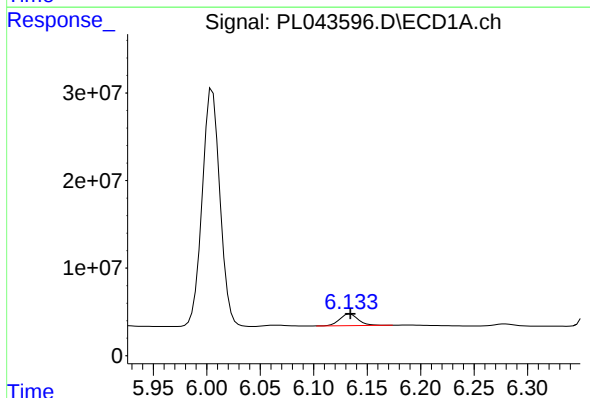
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 3022927
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



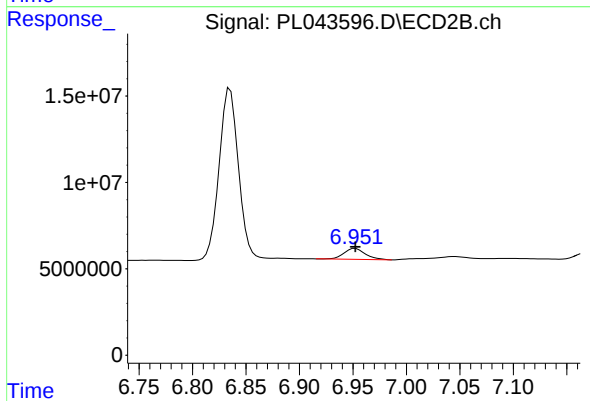
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 1876760
Conc: 0.73 ng/ml



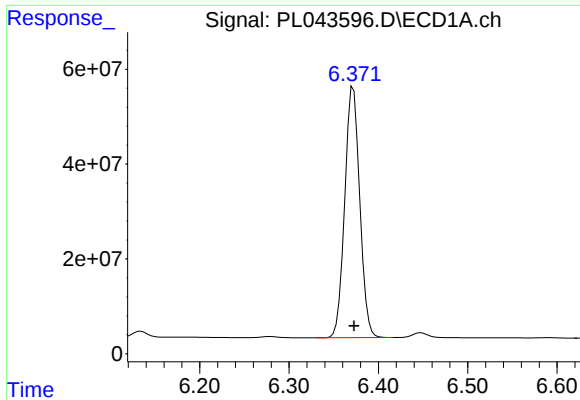
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 15958426
Conc: 3.01 ng/ml



#16 4,4'-DDD

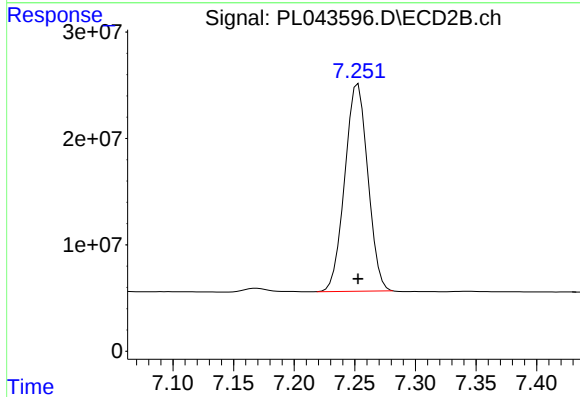
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 8695676
Conc: 3.51 ng/ml



#17 4,4'-DDT

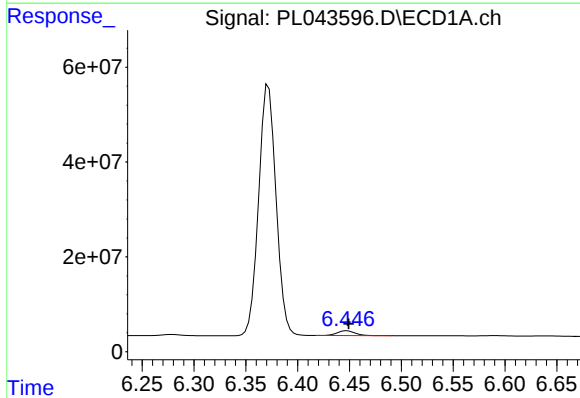
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 618231692
Conc: 122.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



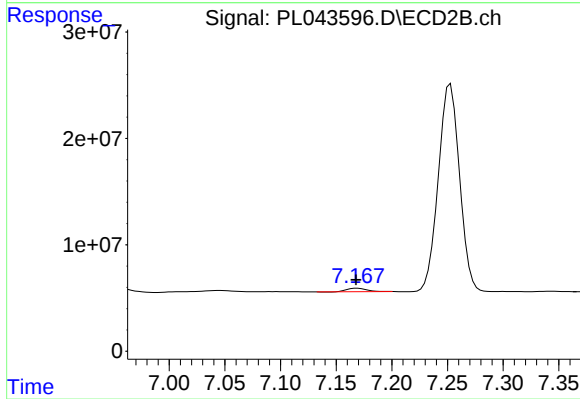
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 257643880
Conc: 115.35 ng/ml



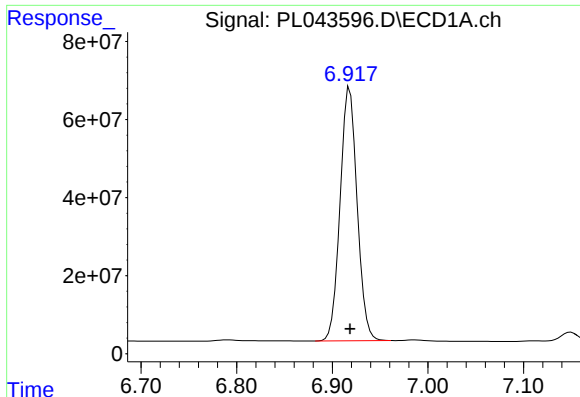
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 12208672
Conc: 2.43 ng/ml



#18 Endrin aldehyde

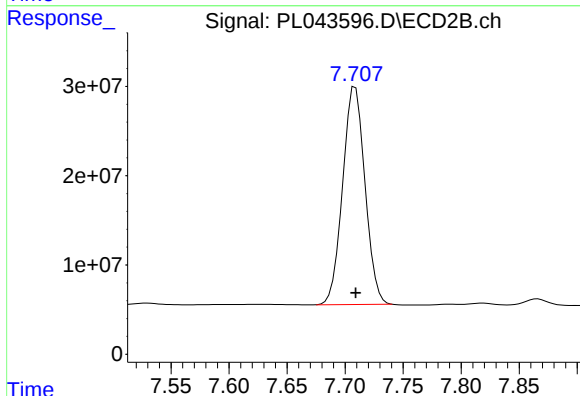
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 4095523
Conc: 1.92 ng/ml



#20 Methoxychlor

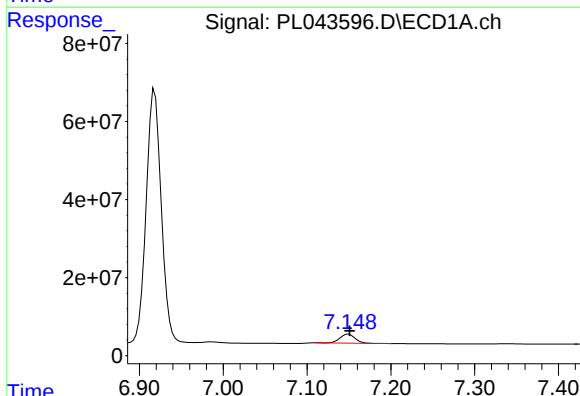
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 806430651
Conc: 292.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



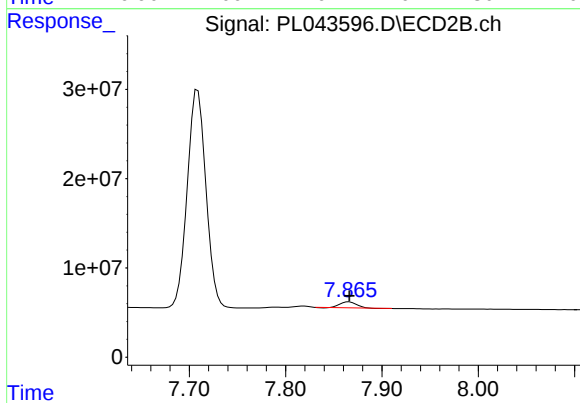
#20 Methoxychlor

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 326854567
Conc: 290.29 ng/ml



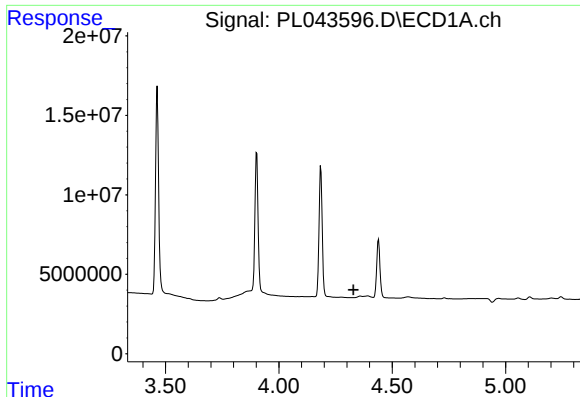
#21 Endrin ketone

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 28109199
Conc: 4.33 ng/ml



#21 Endrin ketone

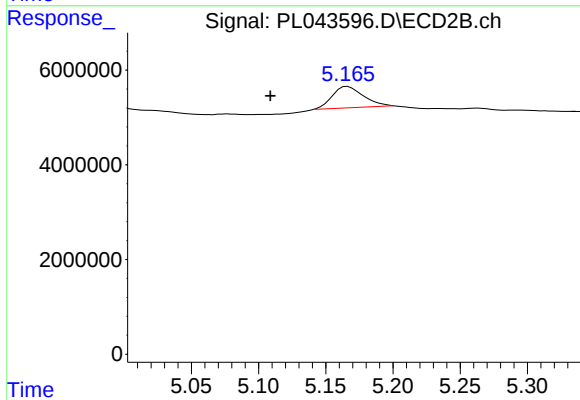
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 7568264
Conc: 3.04 ng/ml



#23 Chlordane-1

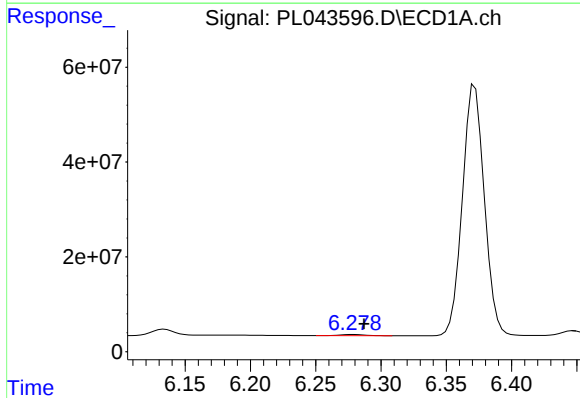
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



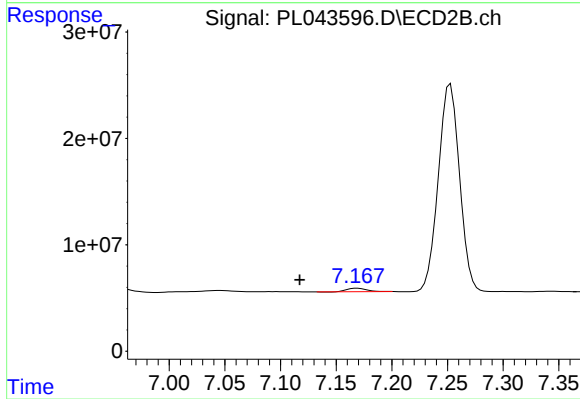
#23 Chlordane-1

R.T.: 5.166 min
Delta R.T.: 0.057 min
Response: 7293444
Conc: 54.52 ng/ml



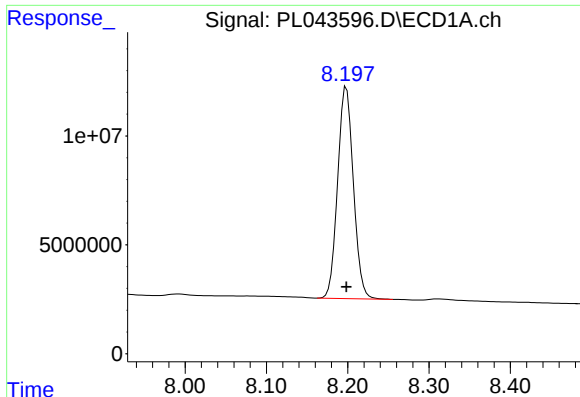
#27 Chlordane-5

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 3022927
Conc: 14.25 ng/ml



#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 4095523
Conc: 44.47 ng/ml



#28 Decachlorobiphenyl

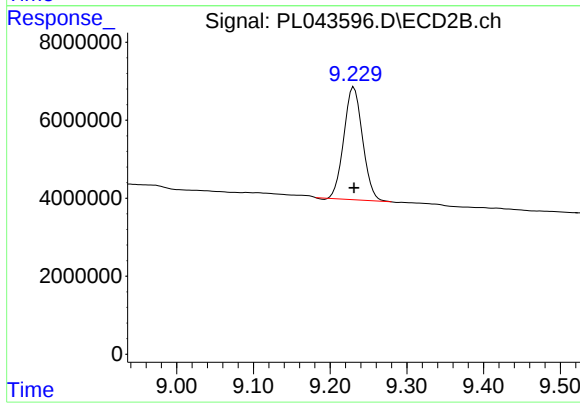
R.T.: 8.198 min

Delta R.T.: 0.000 min

Response: 130644702

Conc: 25.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.231 min

Delta R.T.: 0.000 min

Response: 49041170

Conc: 22.18 ng/ml