

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 09:08
 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: Sep 30 14:15:26 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...	3.549	4.047	186.5E6	47779111	18.750	17.793
28)	SA Decachlor...	8.345	9.122	198.4E6	55116199	19.804	18.787
Target Compounds							
2)	A alpha-BHC	3.994	4.437	142.3E6	29496752	8.923	7.681
3)	MA gamma-BHC...	4.281	4.722	122.6E6	28080825	8.418	7.755
6)	B beta-BHC	4.531	4.891	56689706	15413674	9.131	9.806
8)	B Heptachlo...	0.000	5.916	0	1332580	N.D.	0.398 #
12)	B 4,4'-DDE	0.000	6.386	0	1212684	N.D.	0.371 #
14)	MA Endrin	6.135	6.755	531.4E6	121.3E6	46.654	43.694
15)	B Endosulfa...	0.000	6.970	0	3772521	N.D.	1.272 #
17)	MA 4,4'-DDT	6.502	7.174	1015.1E6	237.7E6	99.400	91.319
18)	B Endrin al...	0.000	7.087	0	2487177	N.D.	1.014 #
20)	A Methoxychlor	7.048	7.630	1151.3E6	305.4E6	223.202	216.893
21)	B Endrin ke...	7.284	7.779	13462969	2730629	1.155	0.957

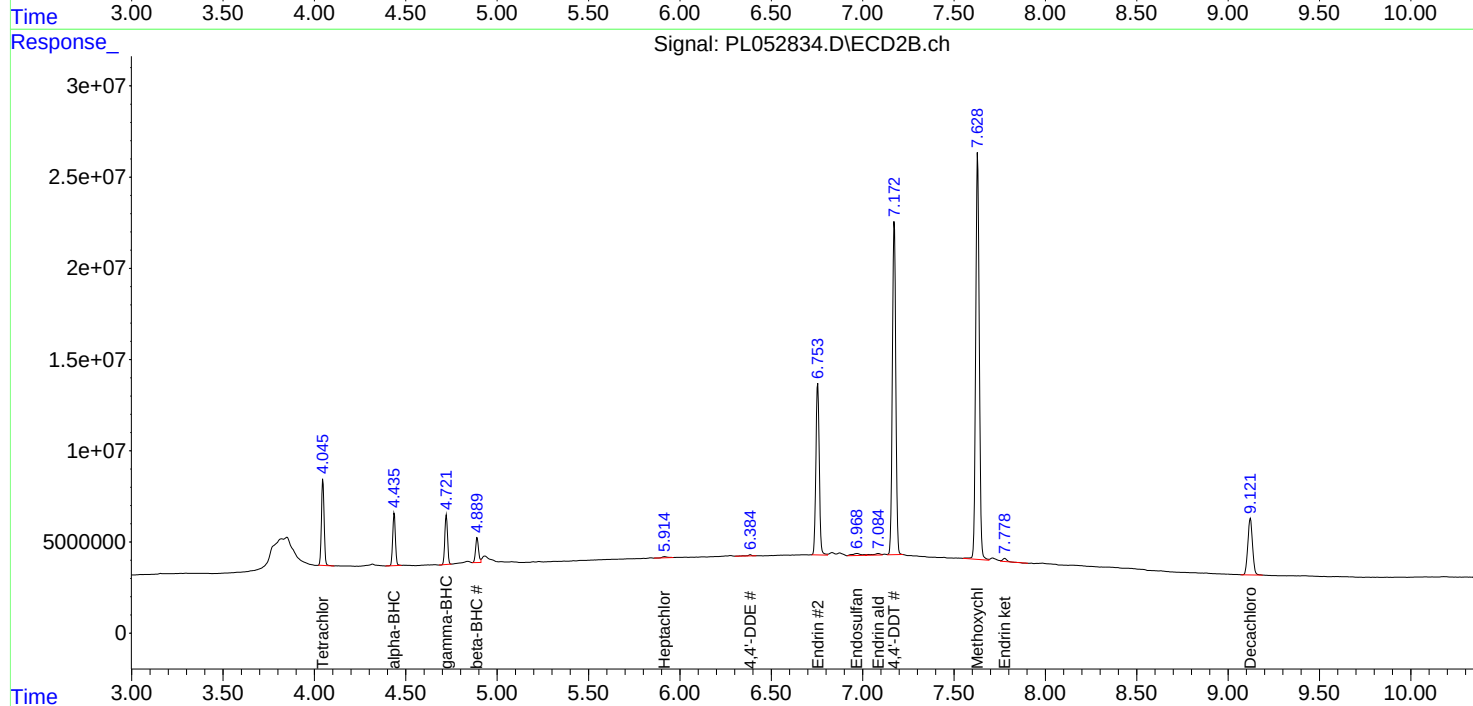
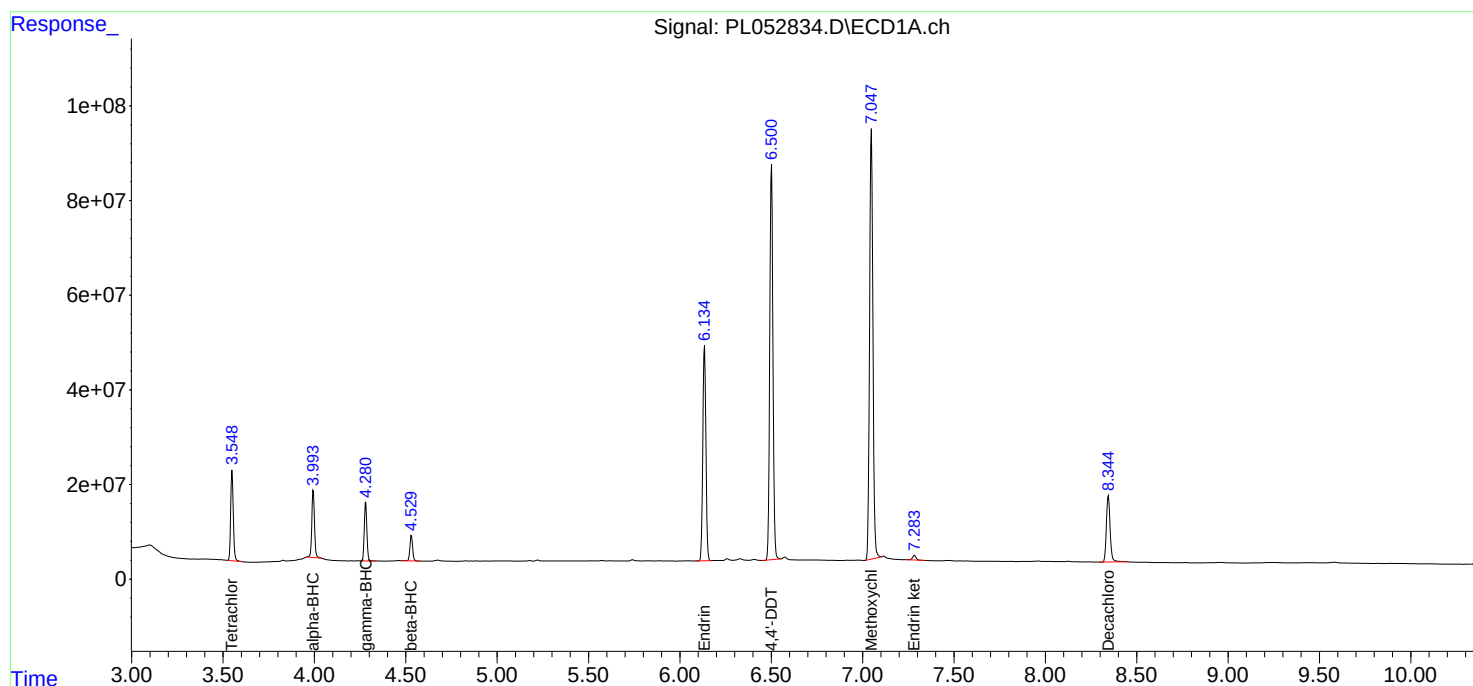
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

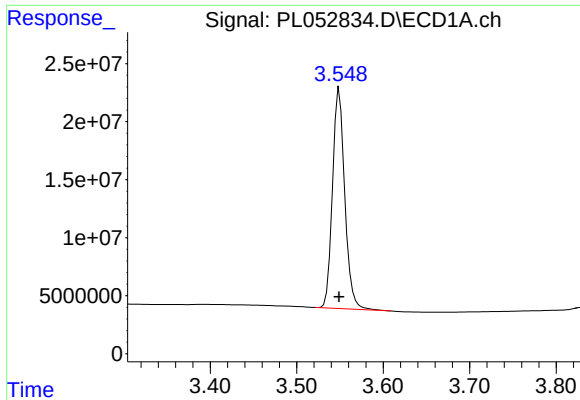
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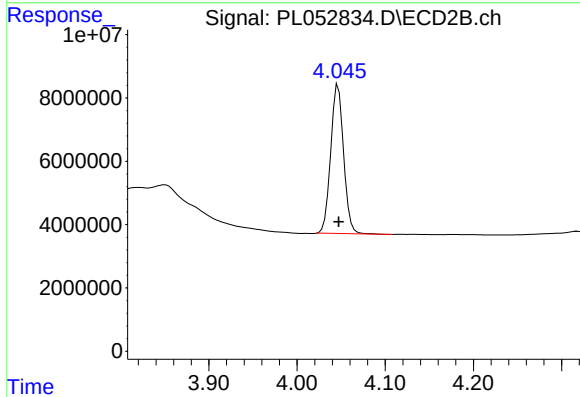




#1 Tetrachloro-m-xylene

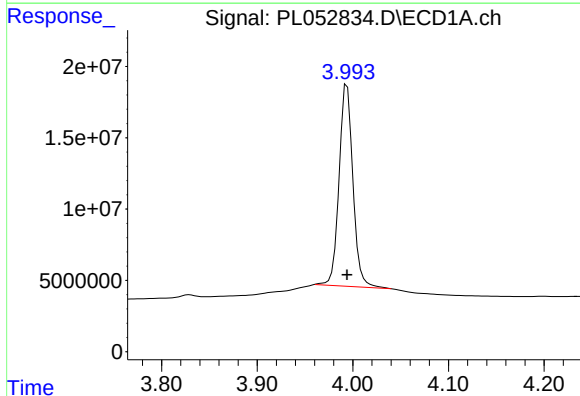
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 186502115
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



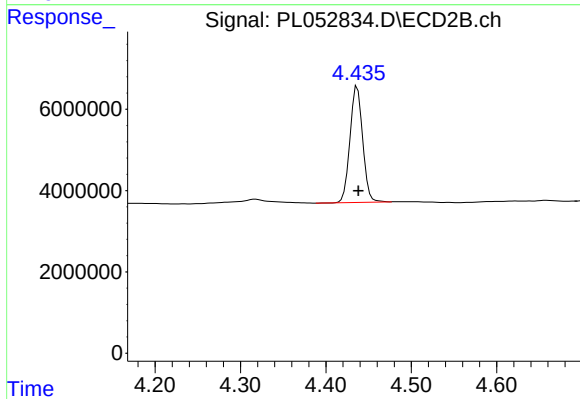
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 47779111
Conc: 17.79 ng/ml



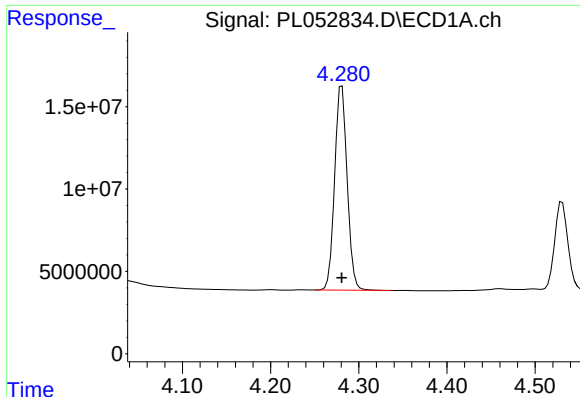
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 142319337
Conc: 8.92 ng/ml



#2 alpha-BHC

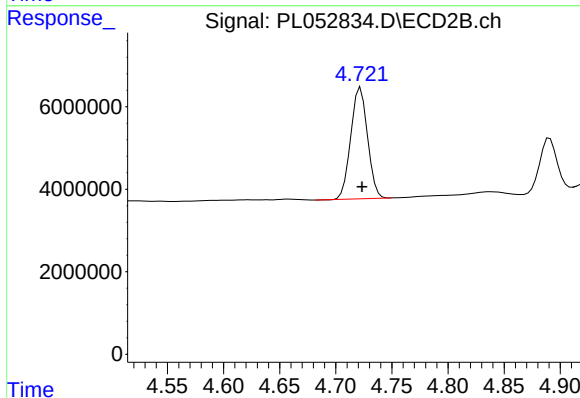
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 29496752
Conc: 7.68 ng/ml



#3 gamma-BHC (Lindane)

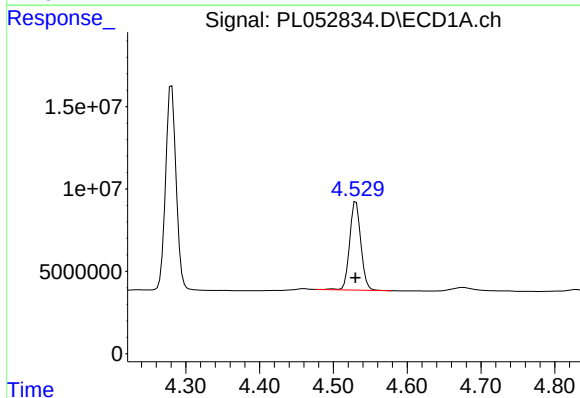
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 122597642
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



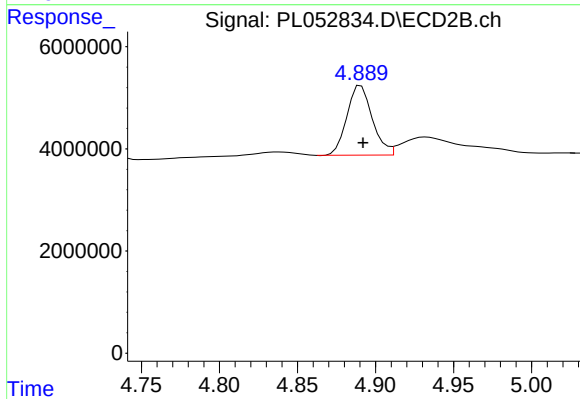
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 28080825
Conc: 7.75 ng/ml



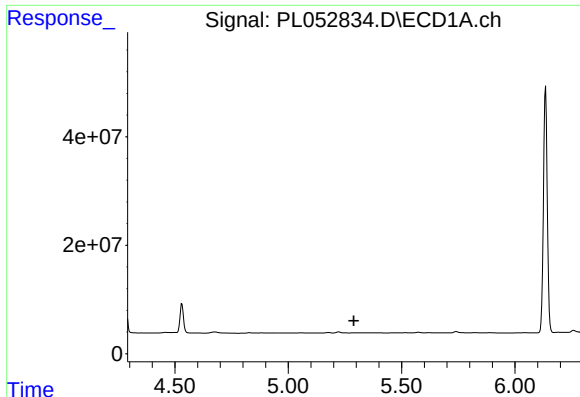
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 56689706
Conc: 9.13 ng/ml



#6 beta-BHC

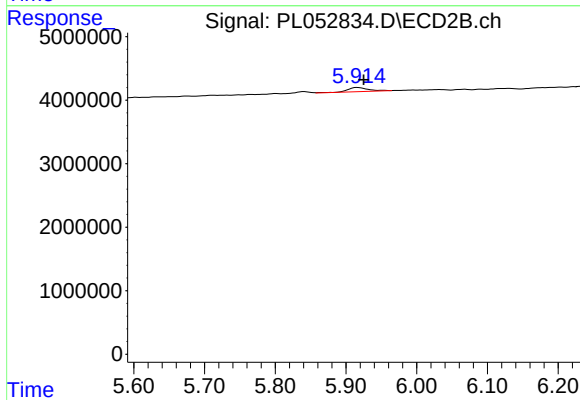
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 15413674
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

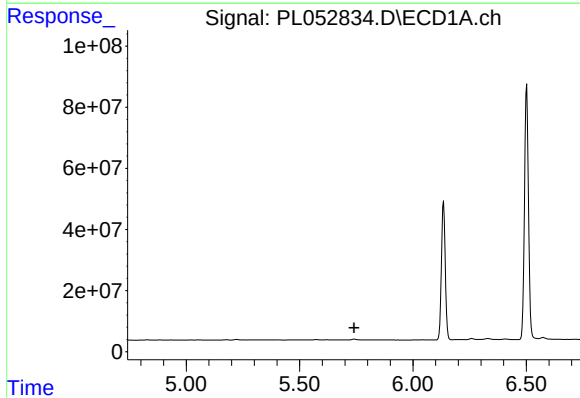
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



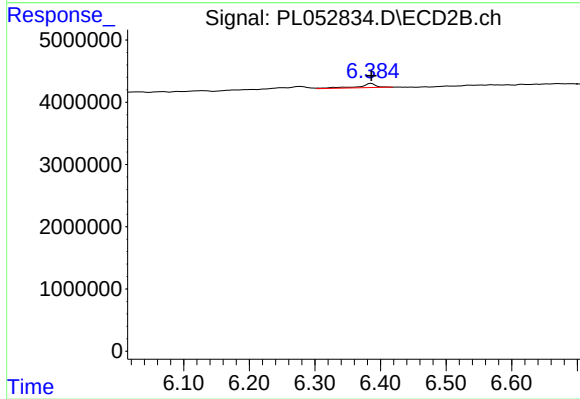
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 1332580
Conc: 0.40 ng/ml



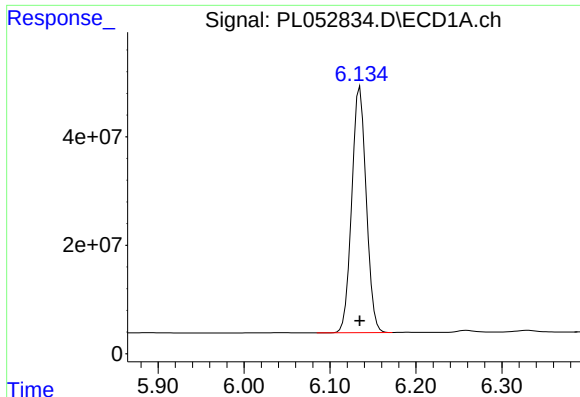
#12 4,4'-DDE

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



#12 4,4'-DDE

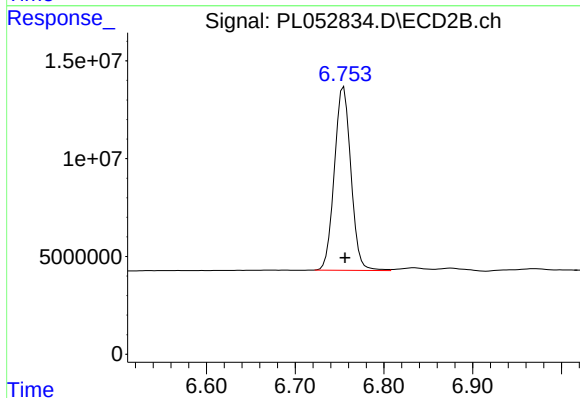
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 1212684
Conc: 0.37 ng/ml



#14 Endrin

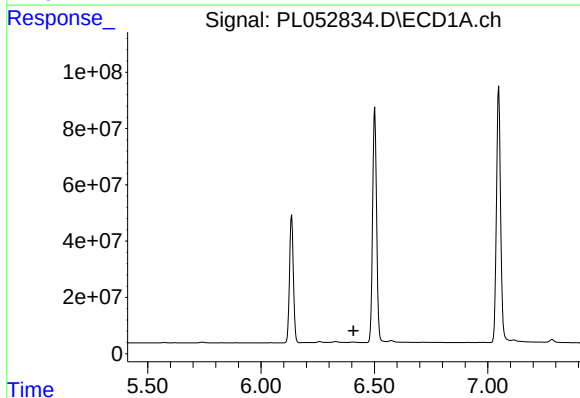
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 531422755
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



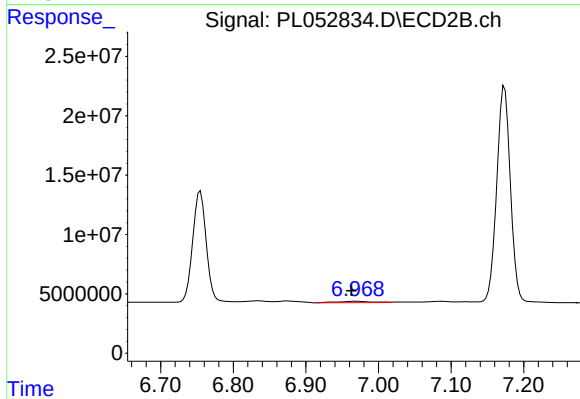
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 121332300
Conc: 43.69 ng/ml



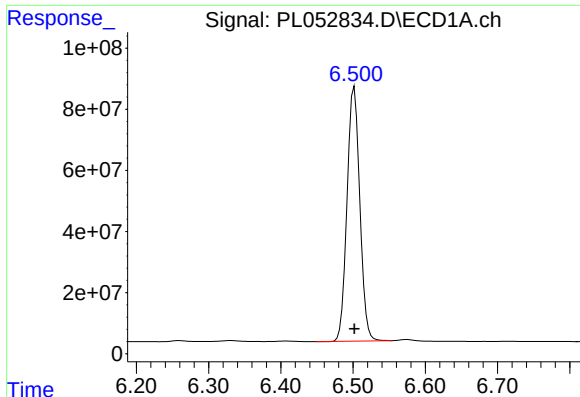
#15 Endosulfan II

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



#15 Endosulfan II

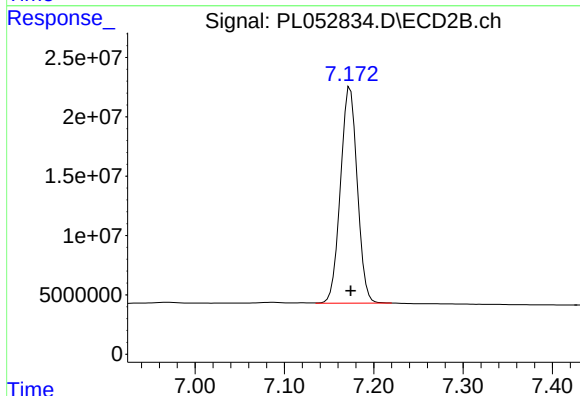
R.T.: 6.970 min
Delta R.T.: 0.007 min
Response: 3772521
Conc: 1.27 ng/ml



#17 4,4'-DDT

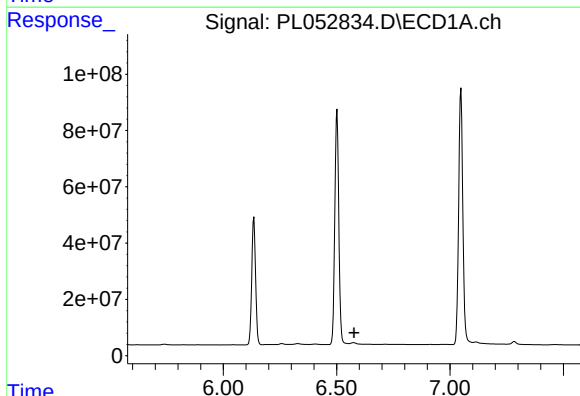
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 1015116604
Conc: 99.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



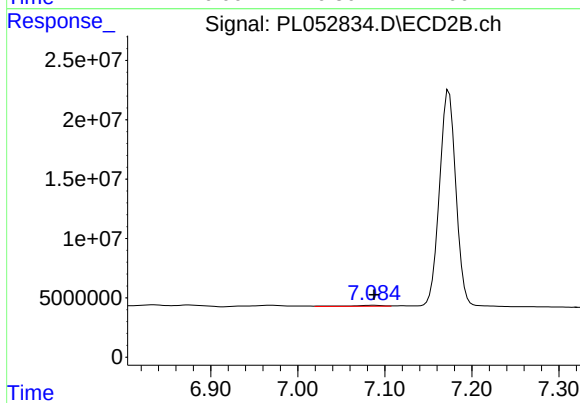
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 237662189
Conc: 91.32 ng/ml



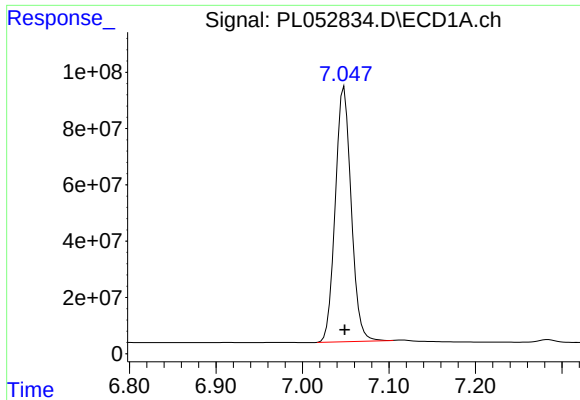
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

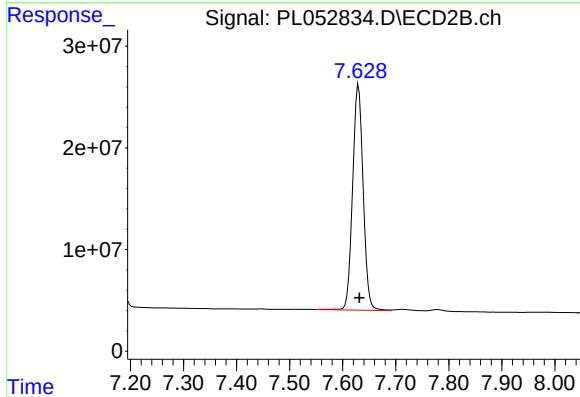
R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 2487177
Conc: 1.01 ng/ml



#20 Methoxychlor

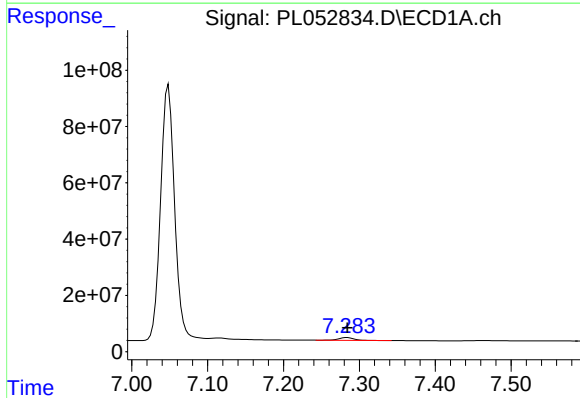
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 1151307543
Conc: 223.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



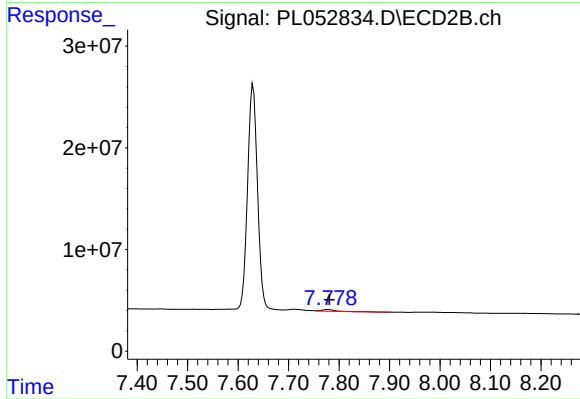
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 305369524
Conc: 216.89 ng/ml



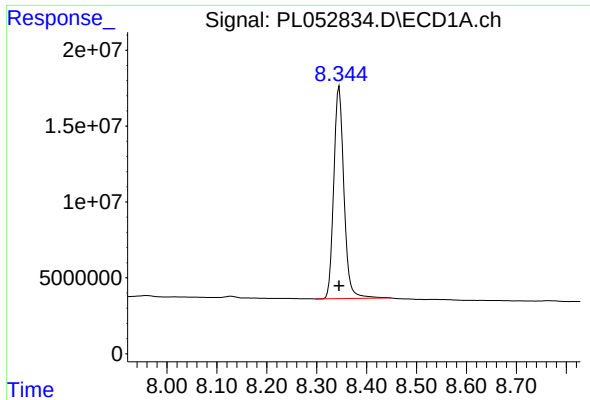
#21 Endrin ketone

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 13462969
Conc: 1.16 ng/ml



#21 Endrin ketone

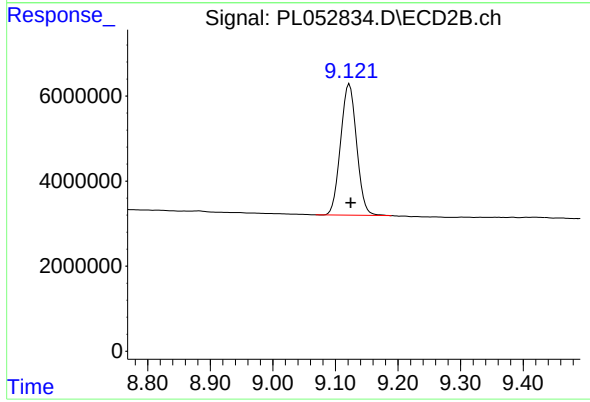
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 2730629
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 198357203
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 55116199
Conc: 18.79 ng/ml