

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 16:13
 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 25 01:19:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	203.7E6	45223944	18.793	18.072
28)	SA Decachlor...	8.327	9.120	157.0E6	45320158	16.001	16.094
Target Compounds							
2)	A alpha-BHC	3.985	4.435	152.2E6	29358688	8.726	8.492
3)	MA gamma-BHC...	4.272	4.720	131.8E6	27494671	8.463	8.538
6)	B beta-BHC	4.523	4.890	61304420	14440868	9.303	9.349
8)	B Heptachlo...	0.000	5.919	0	1897323	N.D.	0.651 #
12)	B 4,4'-DDE	0.000	6.386	0	308298	N.D.	0.109 #
14)	MA Endrin	6.122	6.753	523.2E6	103.6E6	45.134	42.664
16)	A 4,4'-DDD	6.244	0.000	6691594	0	0.752	N.D. #
17)	MA 4,4'-DDT	6.487	7.173	934.4E6	200.7E6	94.329	86.768
18)	B Endrin al...	6.559	0.000	6255091	0	0.682	N.D. #
20)	A Methoxychlor	7.033	7.630	1117.5E6	272.5E6	226.654	209.765
21)	B Endrin ke...	7.270	0.000	4811608	0	0.447	N.D. #
22)	Mirex	7.482	0.000	6611737	0	0.773	N.D. #

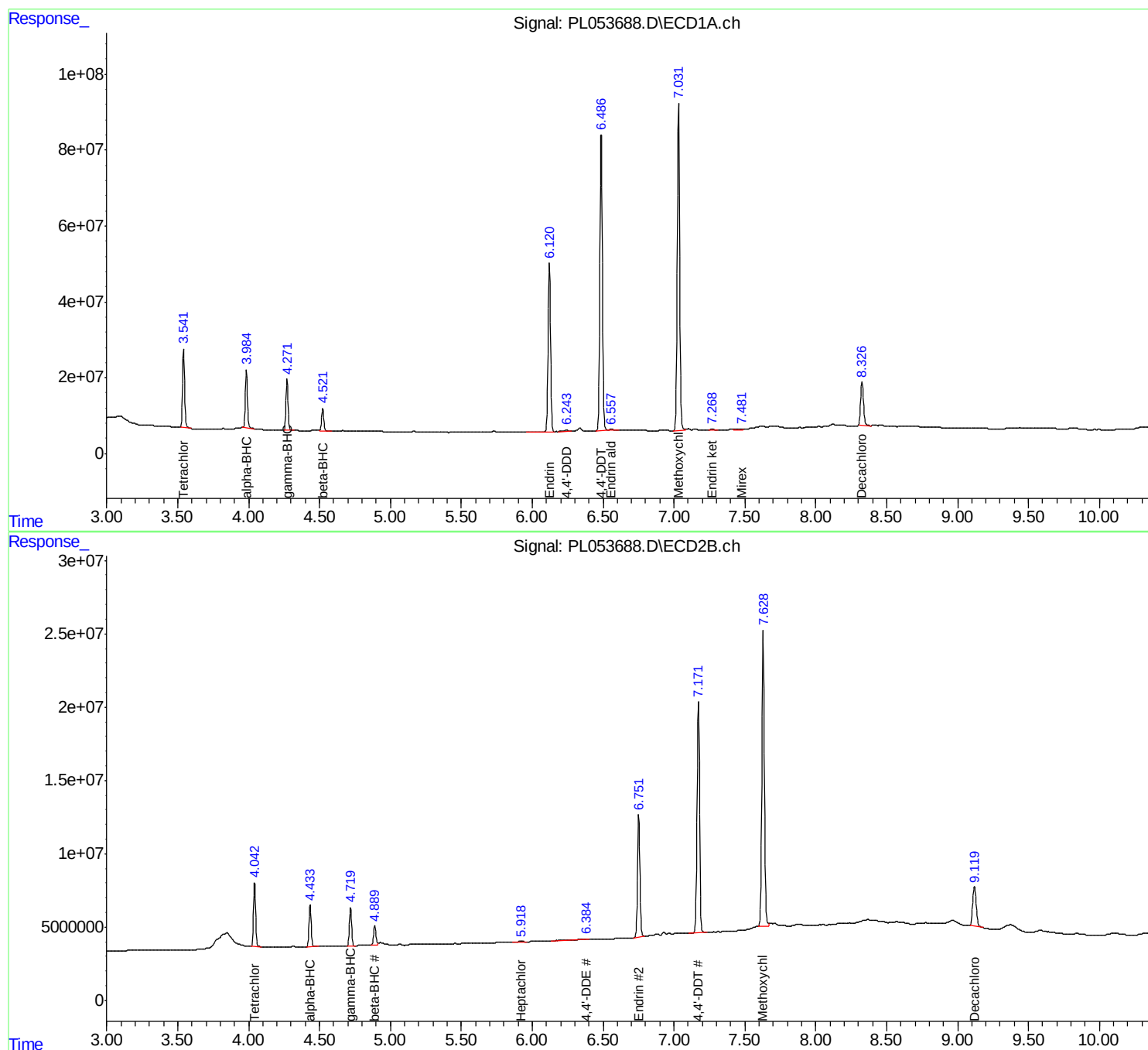
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

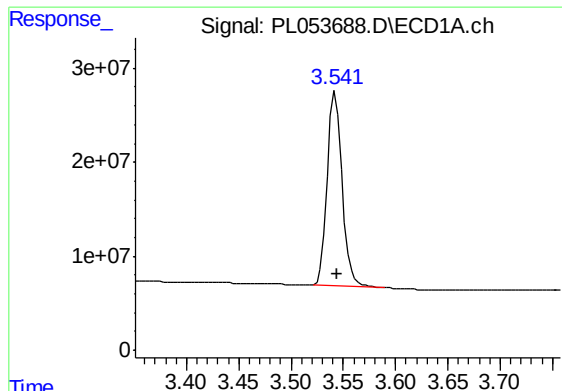
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 16:13
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:19:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

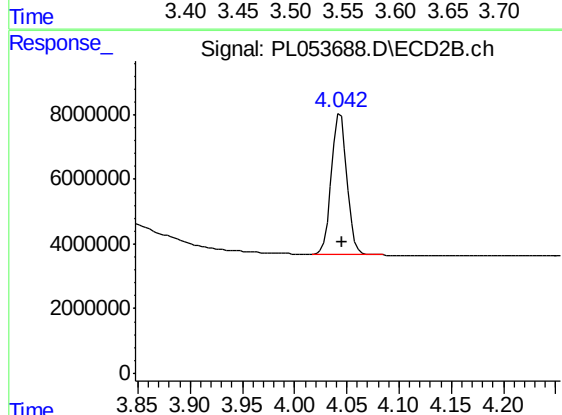




#1 Tetrachloro-m-xylene

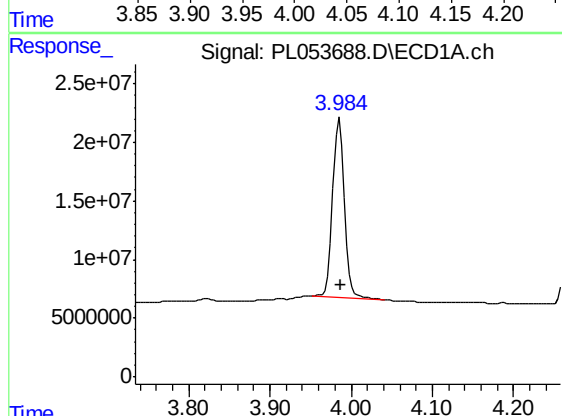
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 203708006
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



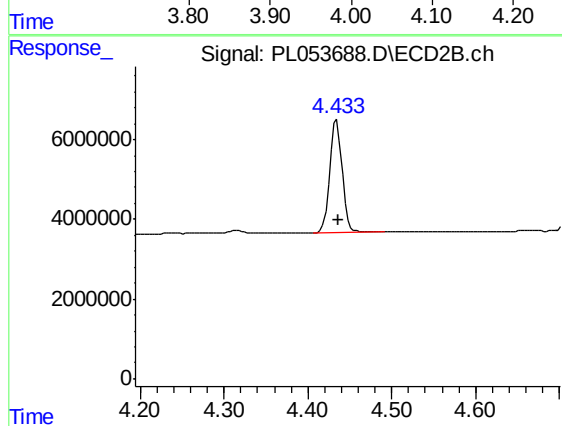
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45223944
Conc: 18.07 ng/ml



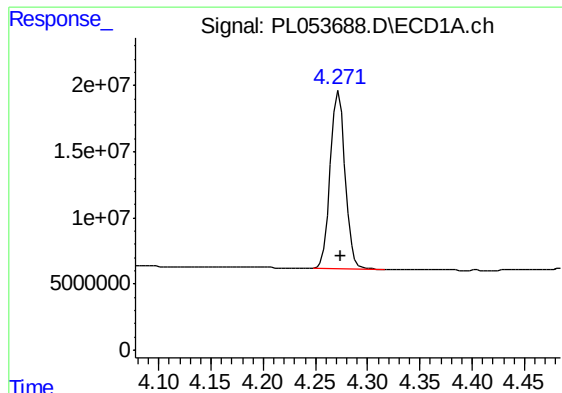
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 152154069
Conc: 8.73 ng/ml



#2 alpha-BHC

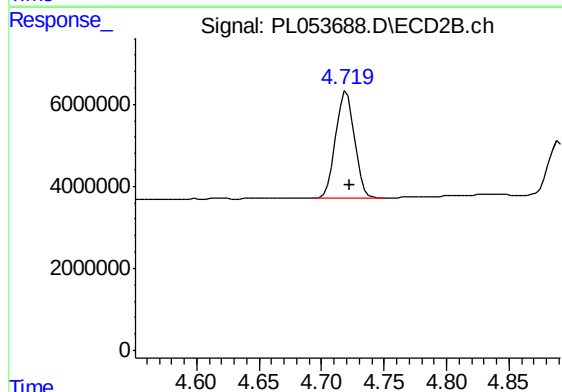
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 29358688
Conc: 8.49 ng/ml



#3 gamma-BHC (Lindane)

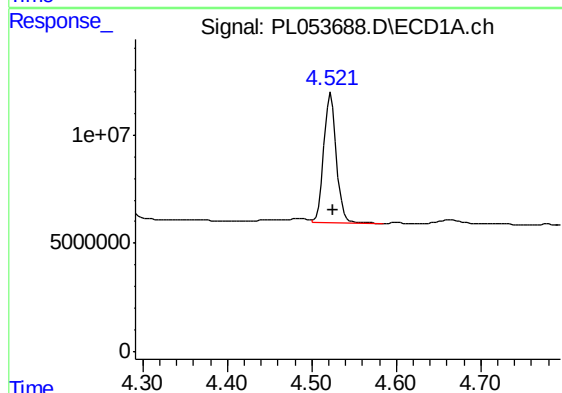
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 131805290
Conc: 8.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



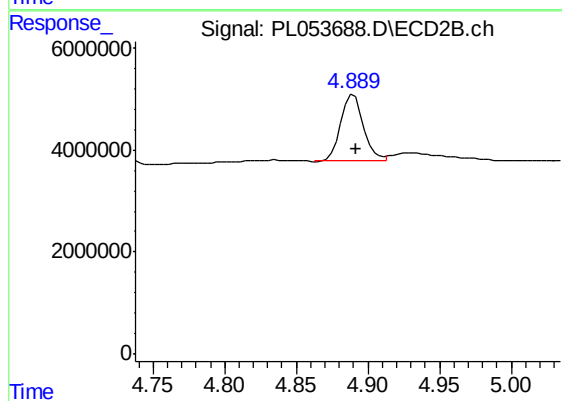
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 27494671
Conc: 8.54 ng/ml



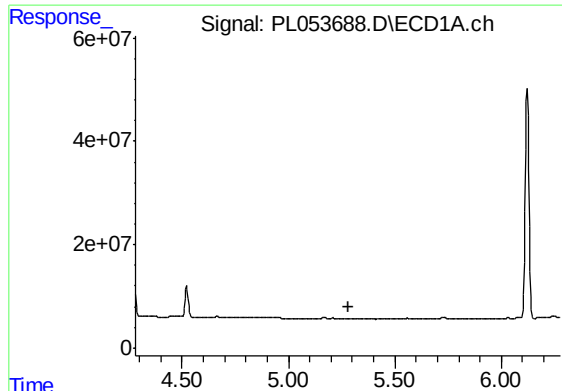
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 61304420
Conc: 9.30 ng/ml



#6 beta-BHC

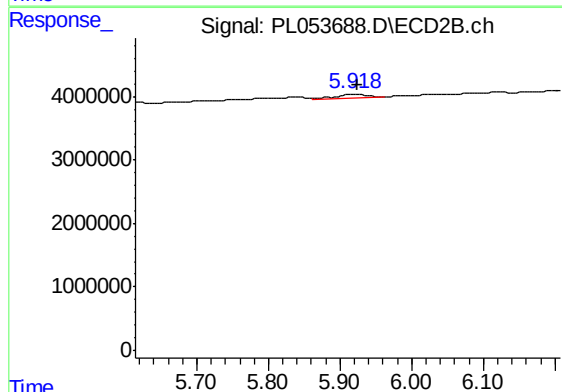
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 14440868
Conc: 9.35 ng/ml



#8 Heptachlor epoxide

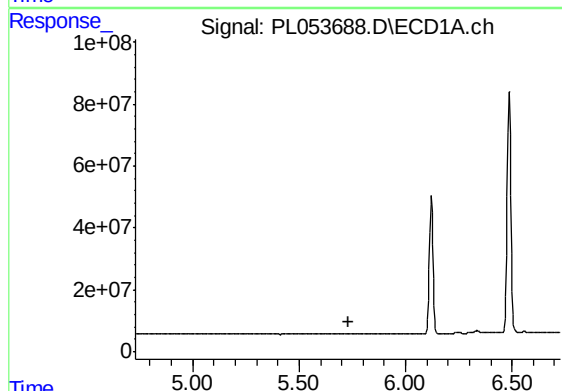
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



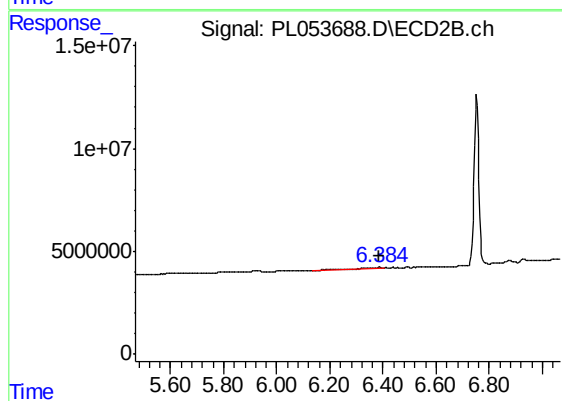
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 1897323
Conc: 0.65 ng/ml



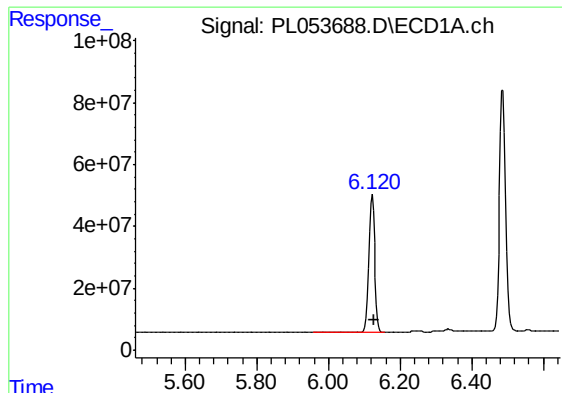
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.731 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

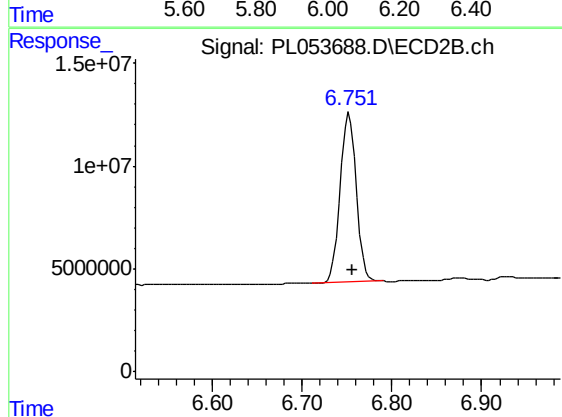
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 308298
Conc: 0.11 ng/ml



#14 Endrin

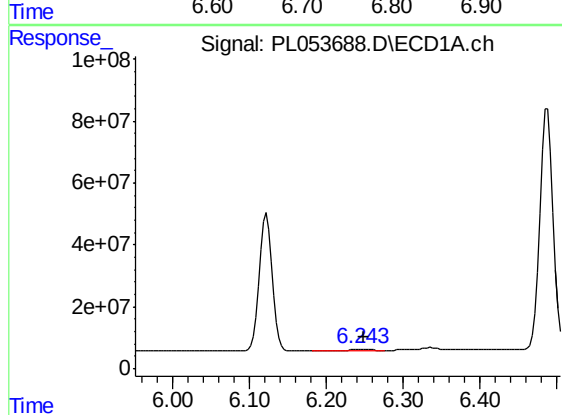
R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 523156934
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



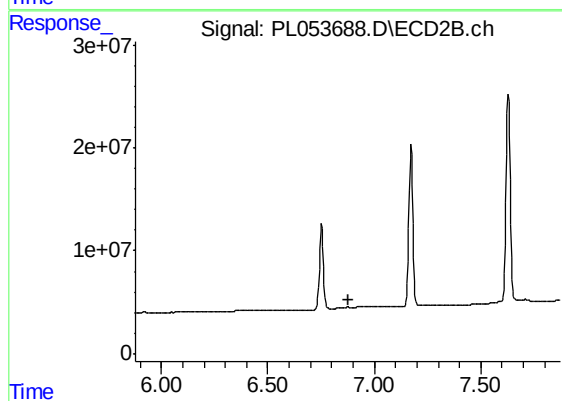
#14 Endrin

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 103555065
Conc: 42.66 ng/ml



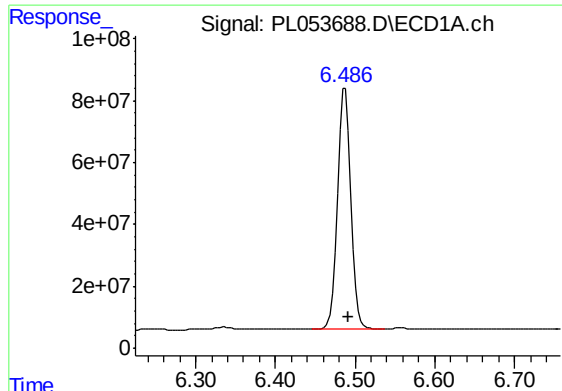
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 6691594
Conc: 0.75 ng/ml



#16 4,4'-DDD

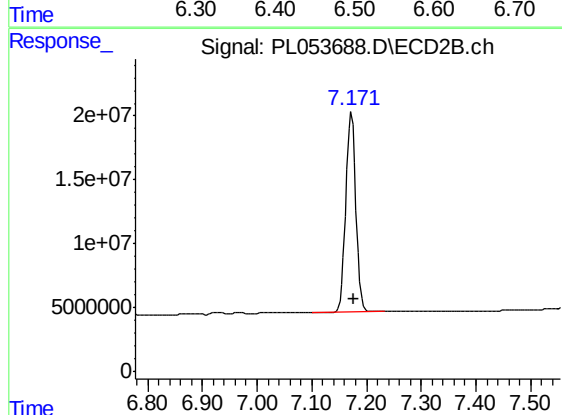
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

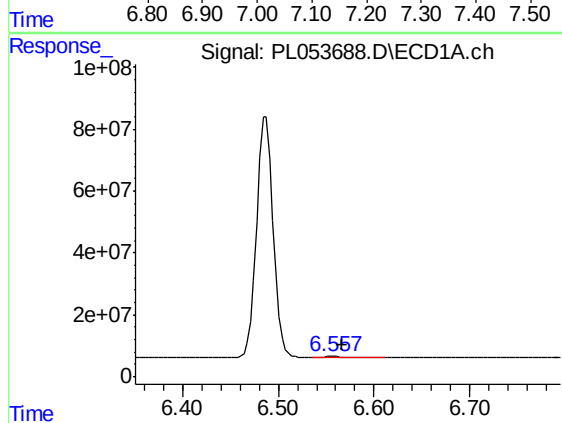
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 934447021
Conc: 94.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



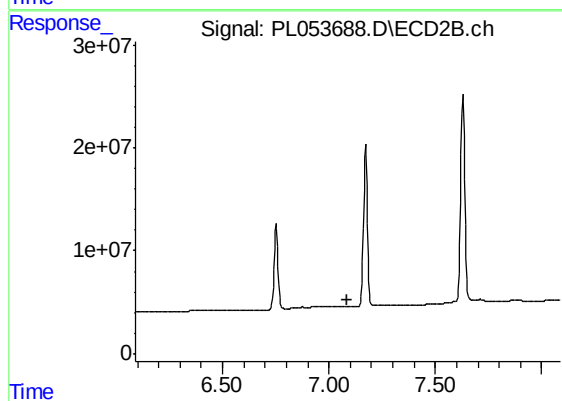
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 200651748
Conc: 86.77 ng/ml



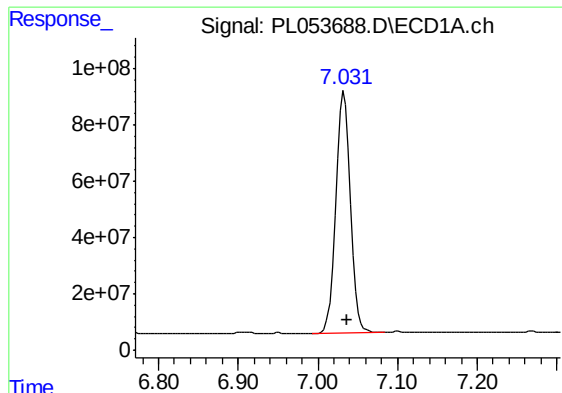
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 6255091
Conc: 0.68 ng/ml



#18 Endrin aldehyde

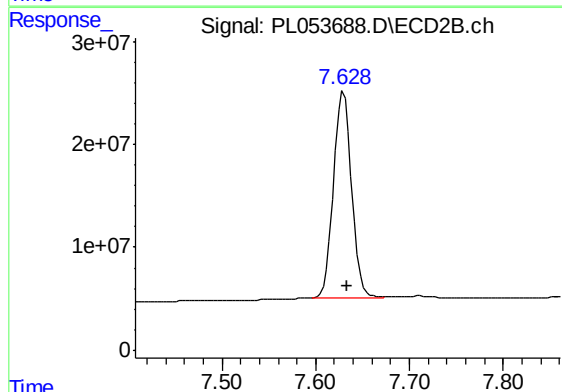
R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



#20 Methoxychlor

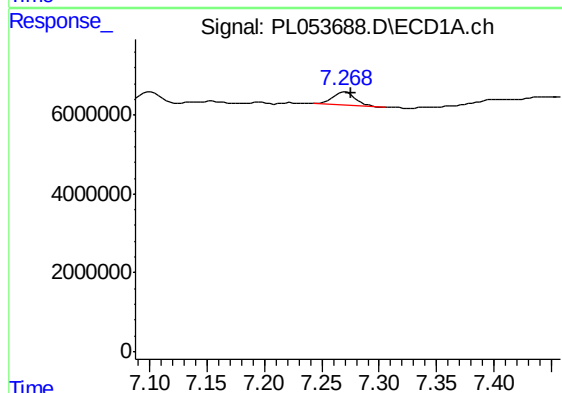
R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 1117485489
Conc: 226.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



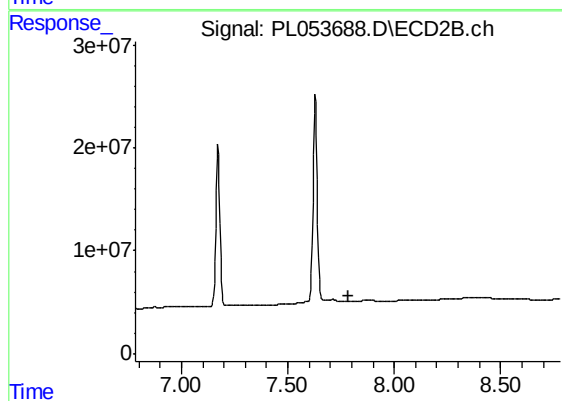
#20 Methoxychlor

R.T.: 7.630 min
Delta R.T.: -0.004 min
Response: 272466030
Conc: 209.77 ng/ml



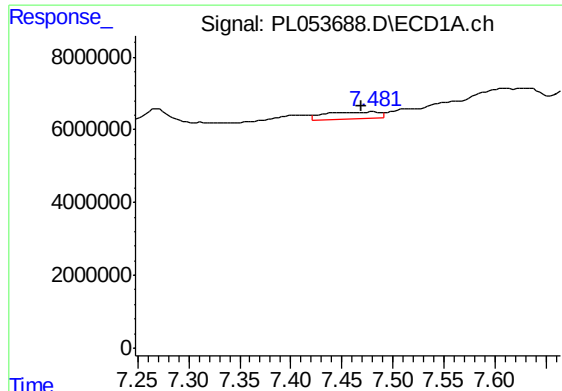
#21 Endrin ketone

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 4811608
Conc: 0.45 ng/ml



#21 Endrin ketone

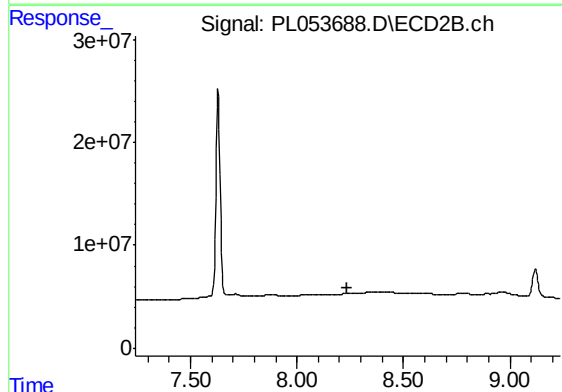
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

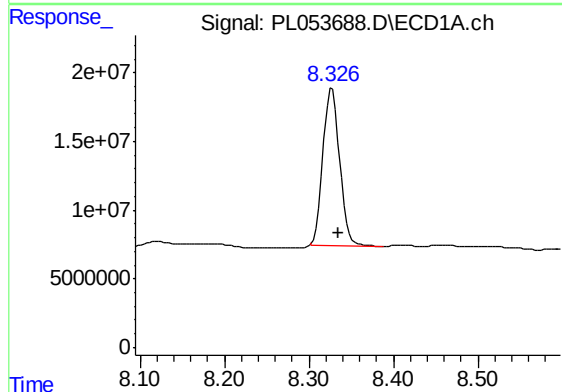
R.T.: 7.482 min
Delta R.T.: 0.013 min
Response: 6611737
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



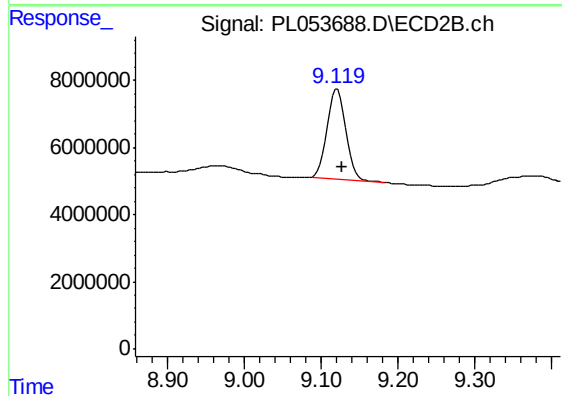
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 156994702
Conc: 16.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 45320158
Conc: 16.09 ng/ml