

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072420\
 Data File : PL060184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 15:47
 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 04:28:22 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	43030893	58618165	22.247	22.118
28)	SA Decachlor...	8.222	9.097	35133031	44635029	21.356	21.342
Target Compounds							
2)	A alpha-BHC	3.901	4.401	28979836	37463245	10.082	9.704
3)	MA gamma-BHC...	4.185	4.686	24643039	35088207	9.978	9.674
6)	B beta-BHC	4.435	4.856	11629445	16340452	11.387	10.808
8)	B Heptachlo...	0.000	5.882	0	12025254	N.D.	4.465 #
14)	MA Endrin	6.017	6.723	80644074	118.0E6	55.404	55.427
15)	B Endosulfa...	0.000	6.940	0	3354315	N.D.	1.336 #
16)	A 4,4'-DDD	6.145	6.845	3839873	9407979	2.515	4.098 #
17)	MA 4,4'-DDT	6.386	7.145	149.5E6	218.8E6	114.996	111.131
18)	B Endrin al...	6.457	0.000	1132095	0	0.794	N.D. #
20)	A Methoxychlor	6.932	7.605	198.5E6	290.7E6	265.409	256.037
21)	B Endrin ke...	7.160	7.751	4806718	6021044	2.561	2.331

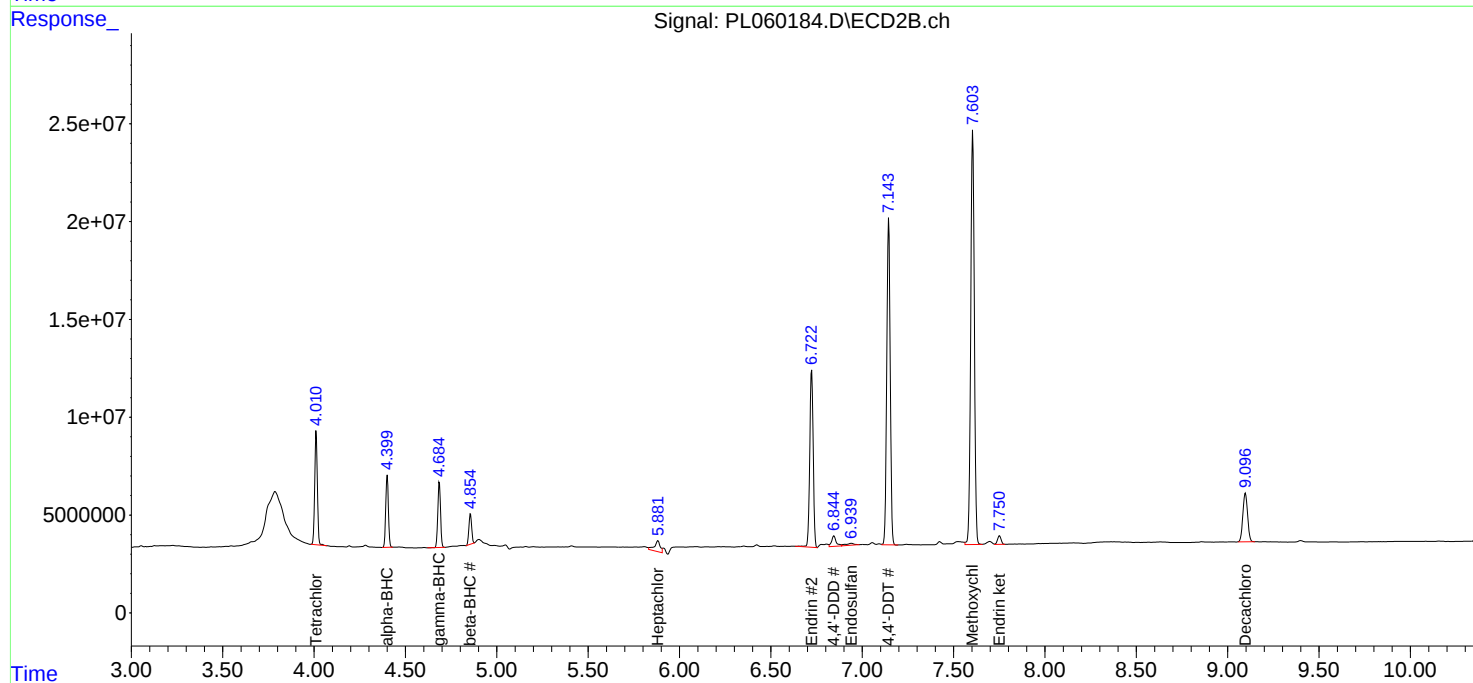
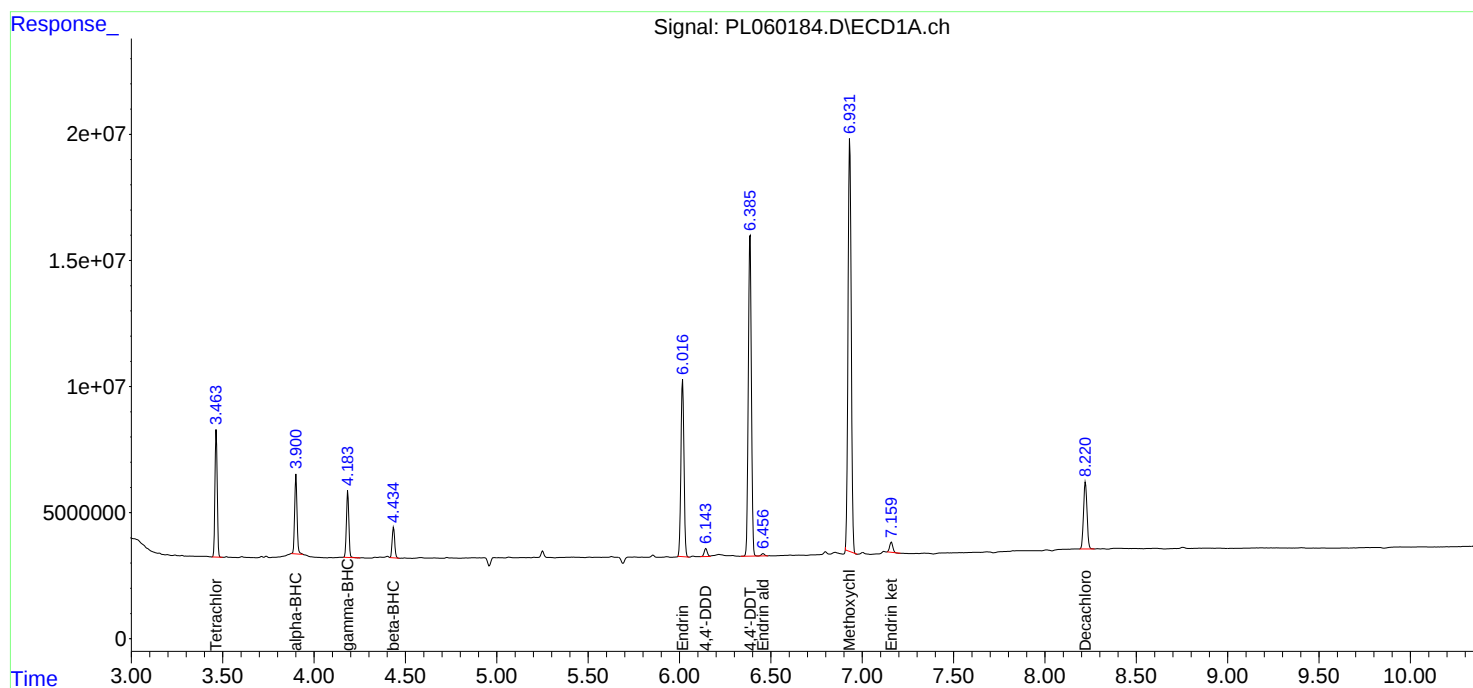
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

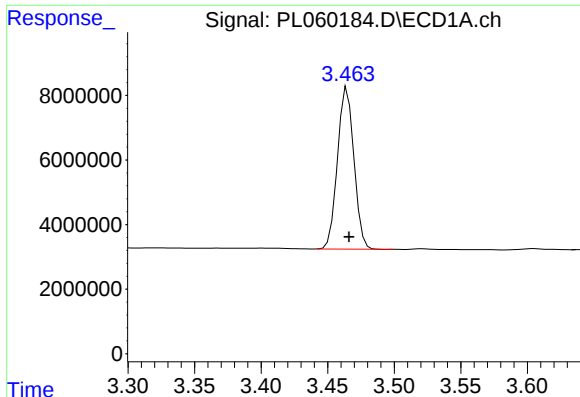
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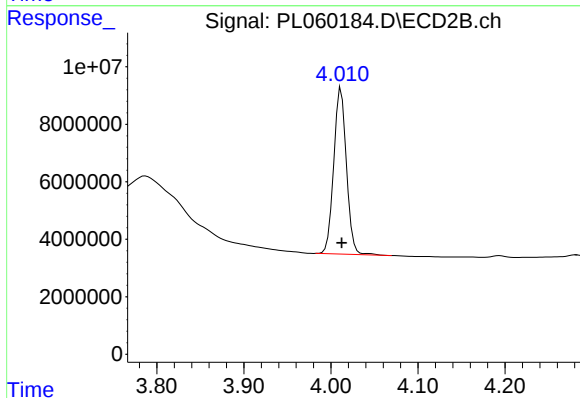




#1 Tetrachloro-m-xylene

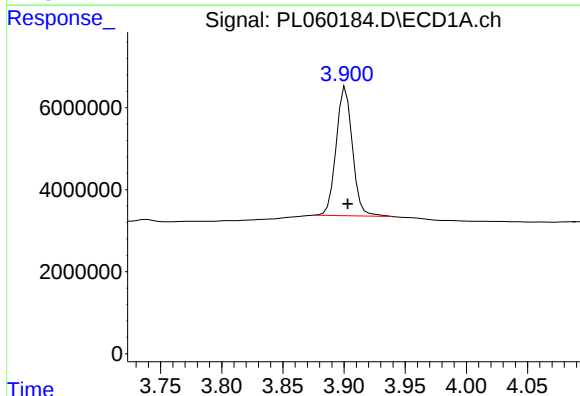
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 43030893
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



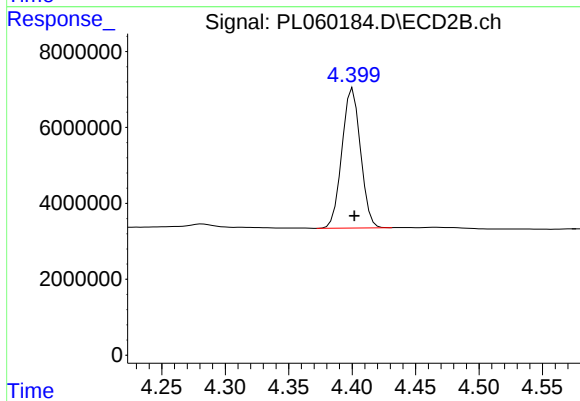
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 58618165
Conc: 22.12 ng/ml



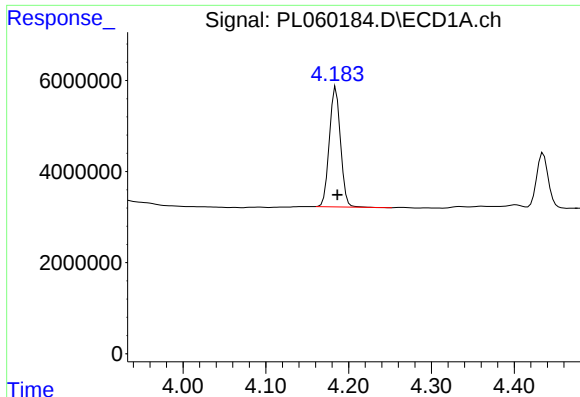
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 28979836
Conc: 10.08 ng/ml



#2 alpha-BHC

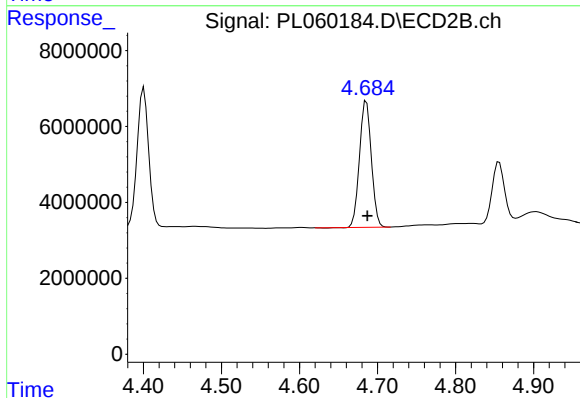
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 37463245
Conc: 9.70 ng/ml



#3 gamma-BHC (Lindane)

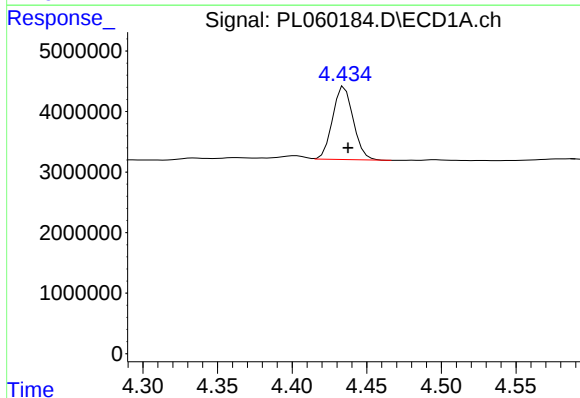
R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 24643039
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



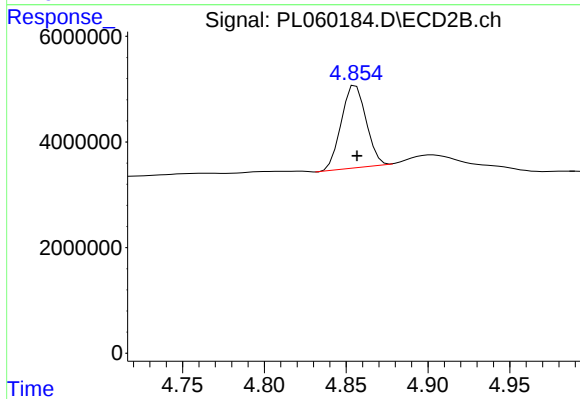
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 35088207
Conc: 9.67 ng/ml



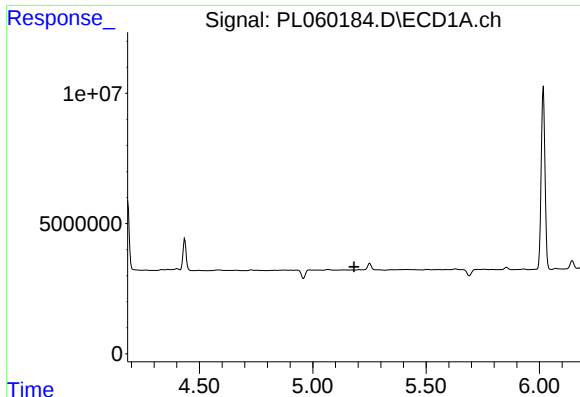
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 11629445
Conc: 11.39 ng/ml



#6 beta-BHC

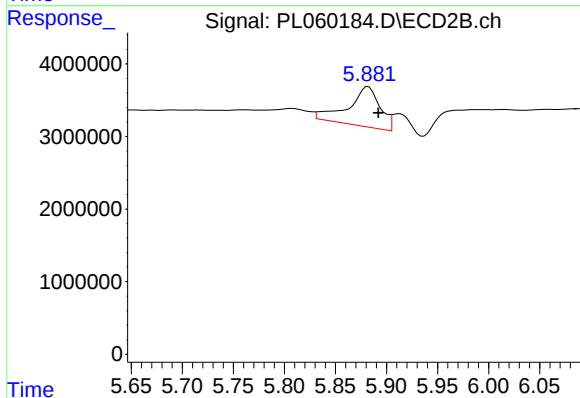
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 16340452
Conc: 10.81 ng/ml



#8 Heptachlor epoxide

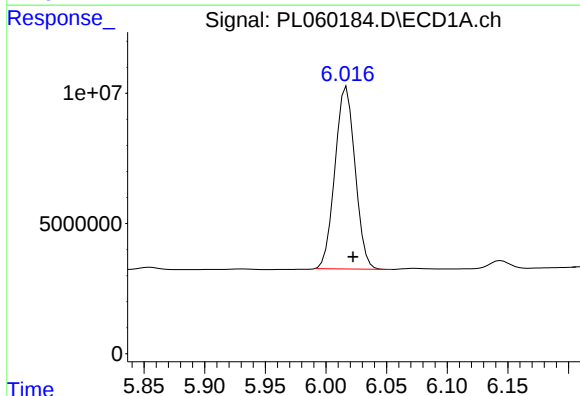
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



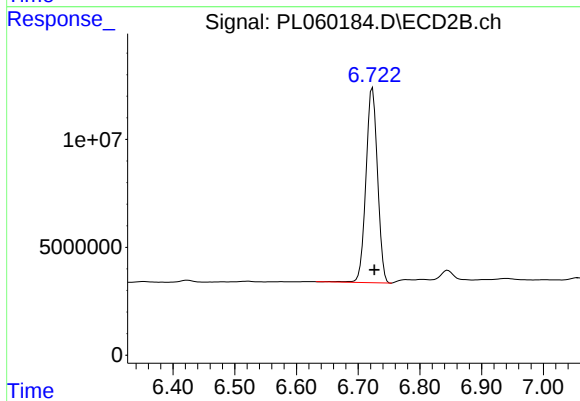
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 12025254
Conc: 4.47 ng/ml



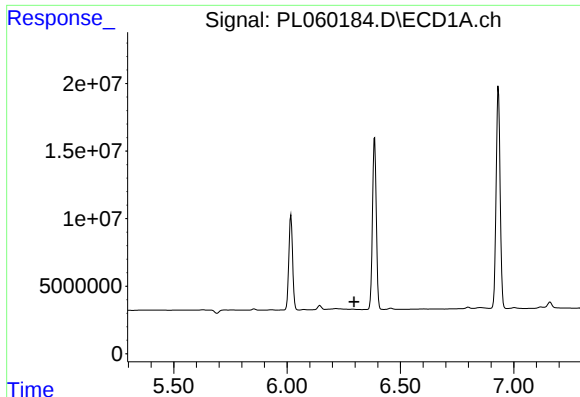
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 80644074
Conc: 55.40 ng/ml



#14 Endrin

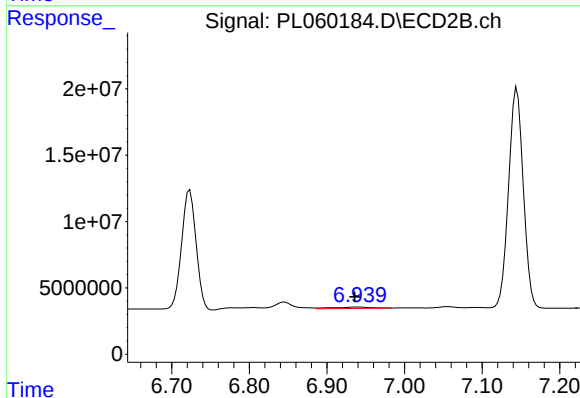
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 117953258
Conc: 55.43 ng/ml



#15 Endosulfan II

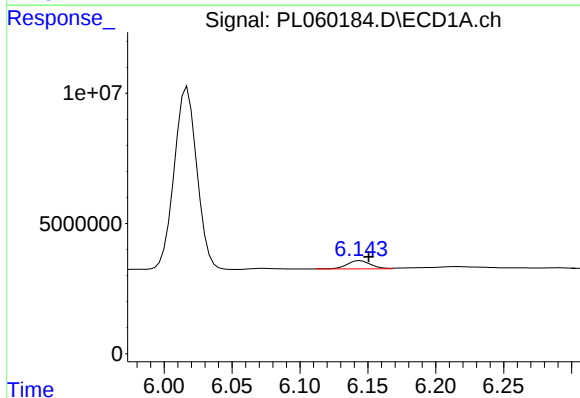
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



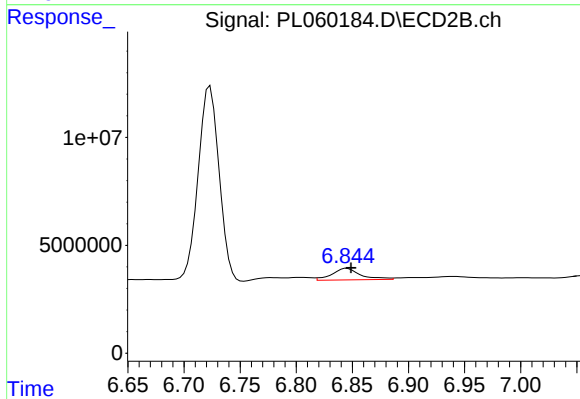
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.005 min
Response: 3354315
Conc: 1.34 ng/ml



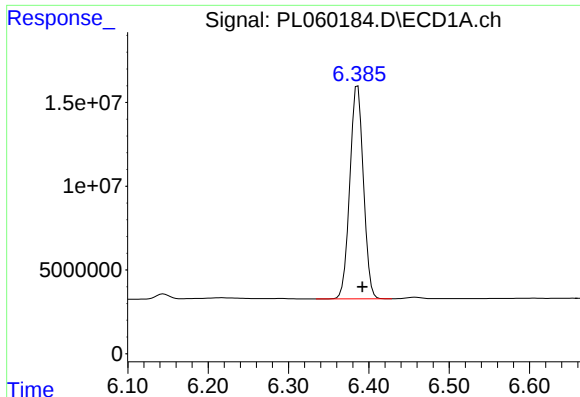
#16 4,4'-DDD

R.T.: 6.145 min
Delta R.T.: -0.006 min
Response: 3839873
Conc: 2.52 ng/ml



#16 4,4'-DDD

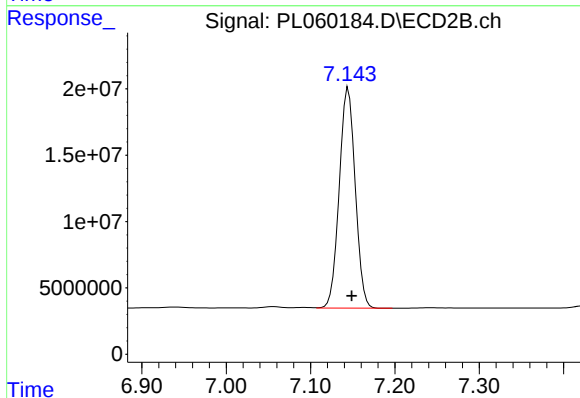
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 9407979
Conc: 4.10 ng/ml



#17 4,4'-DDT

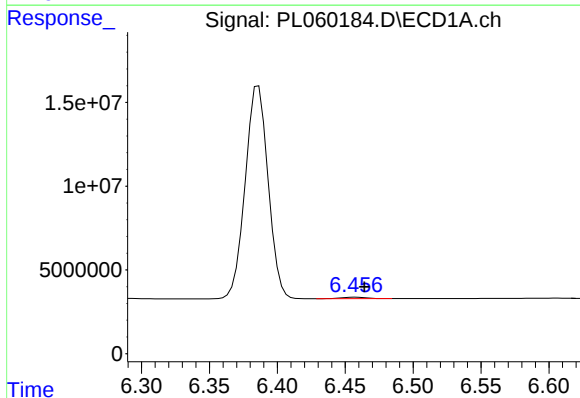
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 149515302
Conc: 115.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



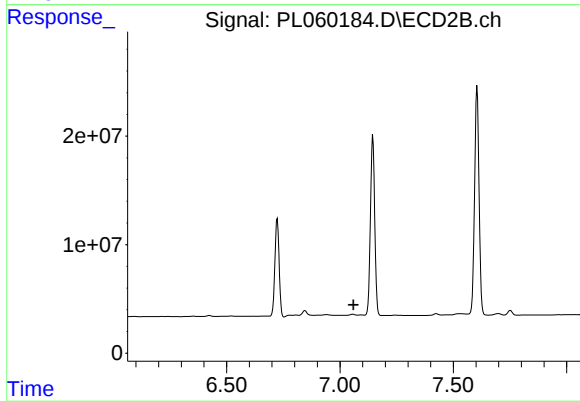
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 218822999
Conc: 111.13 ng/ml



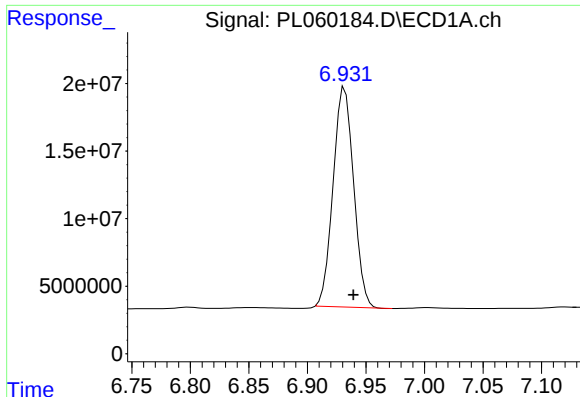
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 1132095
Conc: 0.79 ng/ml



#18 Endrin aldehyde

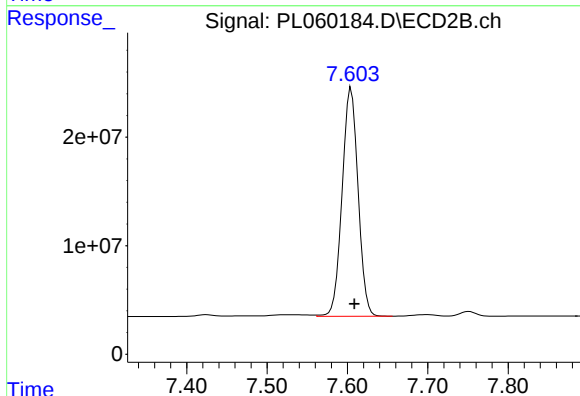
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#20 Methoxychlor

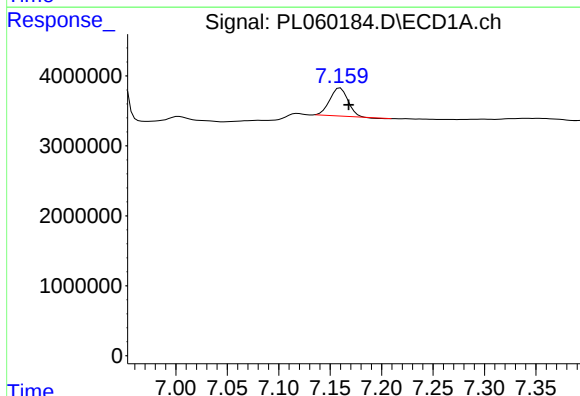
R.T.: 6.932 min
Delta R.T.: -0.007 min
Response: 198521542
Conc: 265.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



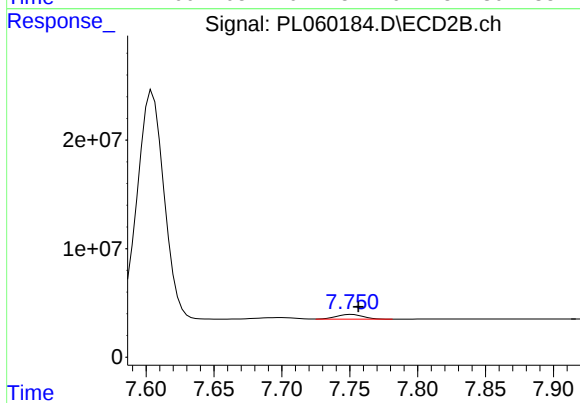
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 290663306
Conc: 256.04 ng/ml



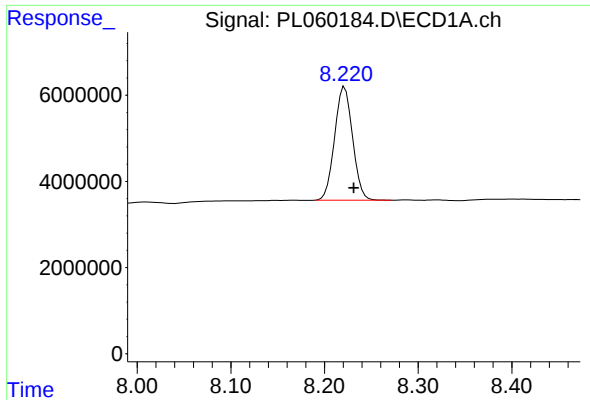
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.008 min
Response: 4806718
Conc: 2.56 ng/ml



#21 Endrin ketone

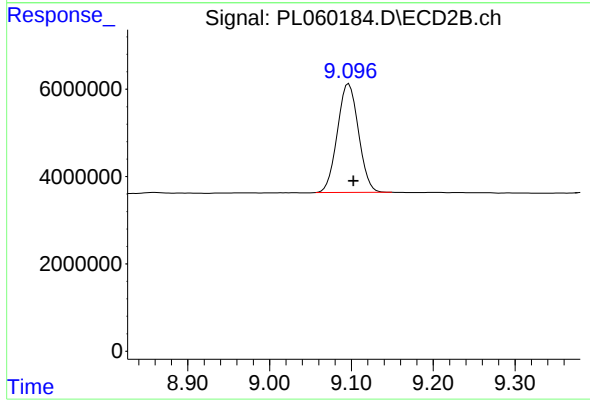
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 6021044
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 35133031
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 44635029
Conc: 21.34 ng/ml