

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072320\
 Data File : PL060142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 16:06
 Operator : DD\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: Jul 24 02:02:50 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	41344640	55033076	21.375	20.766
28)	SA Decachlor...	8.223	9.100	29626566	36559395	18.009	17.481
Target Compounds							
2)	A alpha-BHC	3.902	4.401	27437571	35119139	9.546	9.097
3)	MA gamma-BHC...	4.186	4.686	23113213	32961753	9.359	9.088
6)	B beta-BHC	4.436	4.857	11237052	15680661	11.003	10.372
8)	B Heptachlo...	0.000	5.882	0	2976957	N.D.	1.105 #
14)	MA Endrin	6.018	6.724	69282665	96092543	47.598	45.154
16)	A 4,4'-DDD	6.146	6.846	4242403	6642186	2.779	2.894
17)	MA 4,4'-DDT	6.387	7.146	130.7E6	185.6E6	100.510	94.268
18)	B Endrin al...	6.459	7.058	2018832	2560004	1.415	1.179
20)	A Methoxychlor	6.934	7.606	173.0E6	249.5E6	231.293	219.742
21)	B Endrin ke...	7.161	7.752	5985924	7182024	3.190	2.781

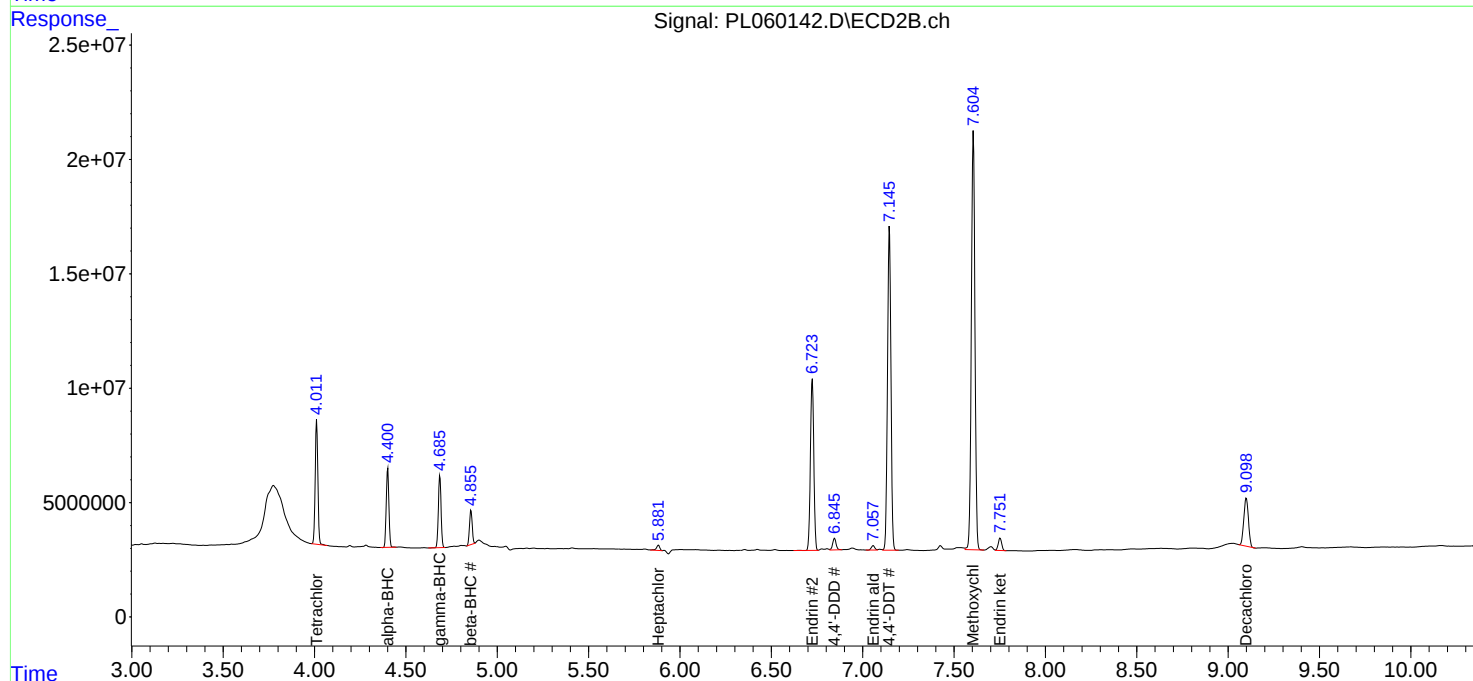
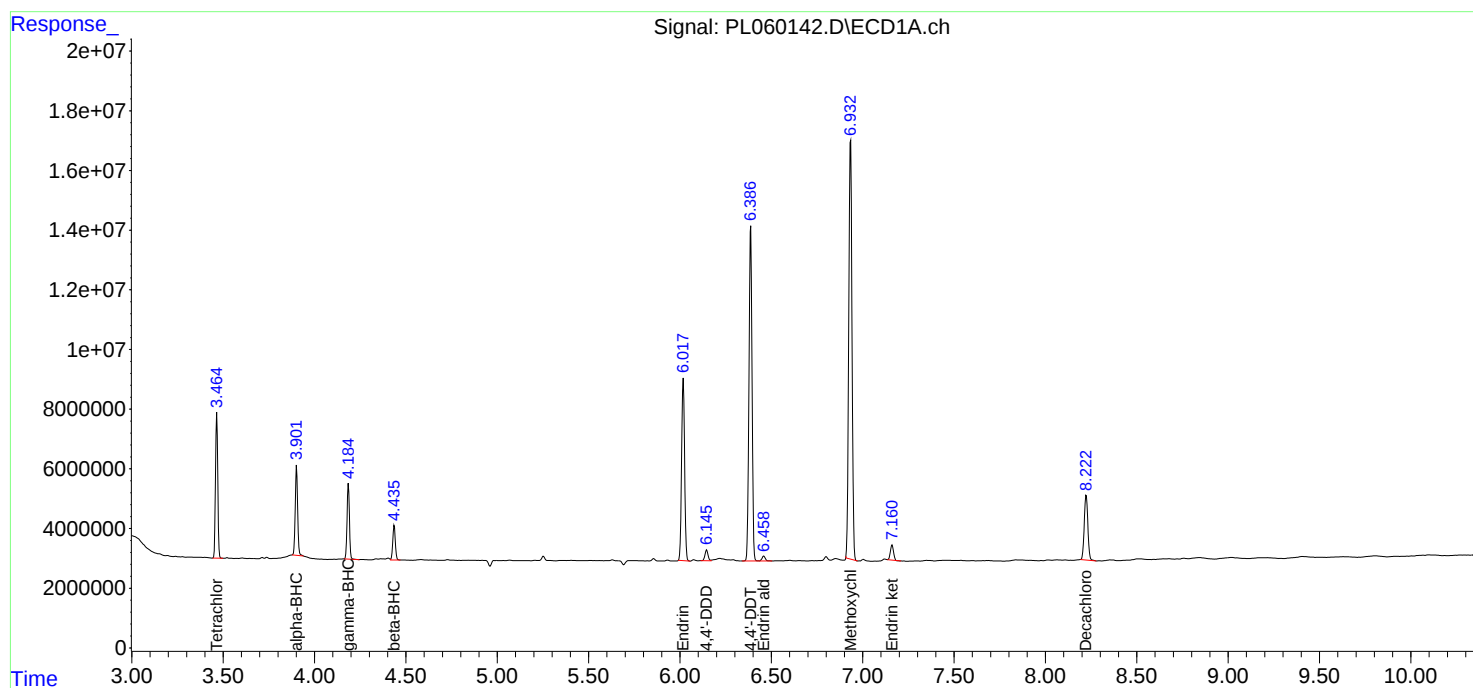
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

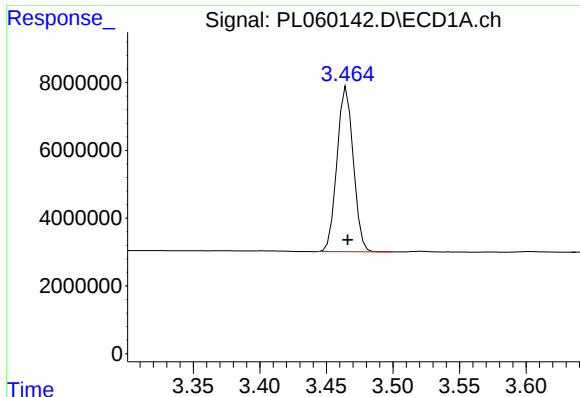
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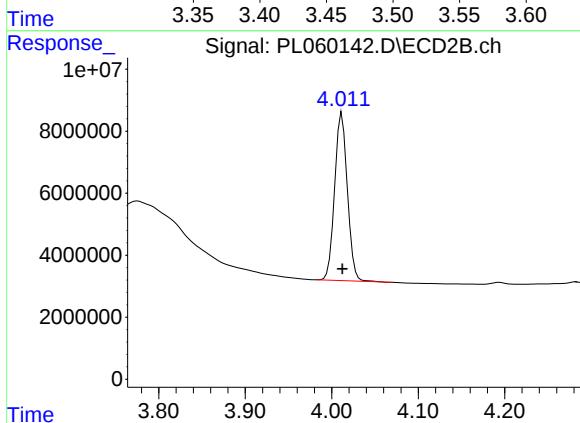




#1 Tetrachloro-m-xylene

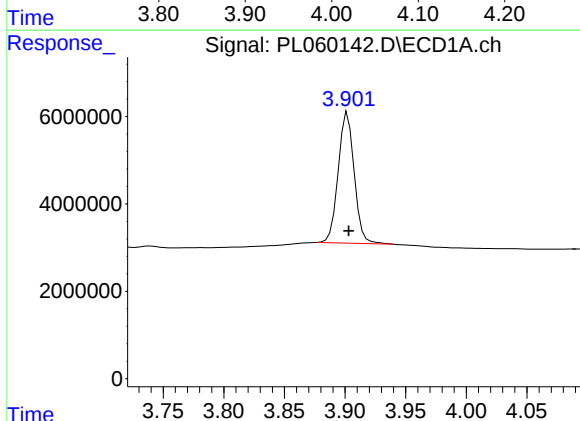
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 41344640
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



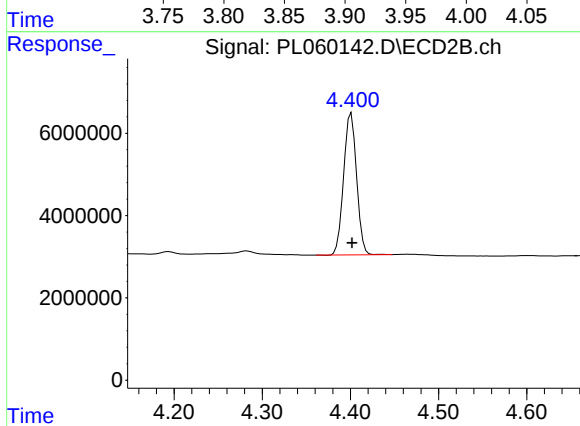
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 55033076
Conc: 20.77 ng/ml



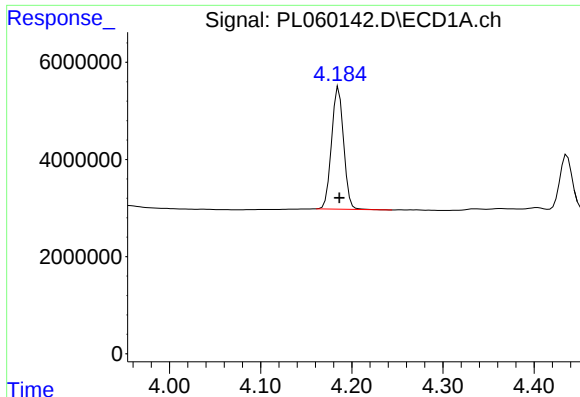
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 27437571
Conc: 9.55 ng/ml



#2 alpha-BHC

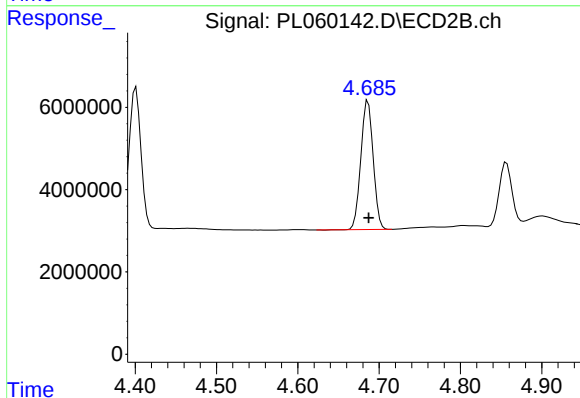
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 35119139
Conc: 9.10 ng/ml



#3 gamma-BHC (Lindane)

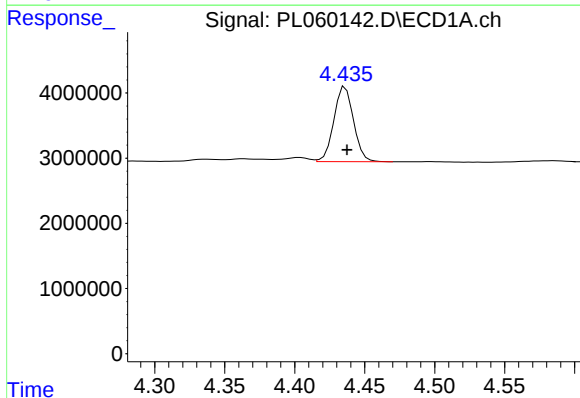
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 23113213
Conc: 9.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



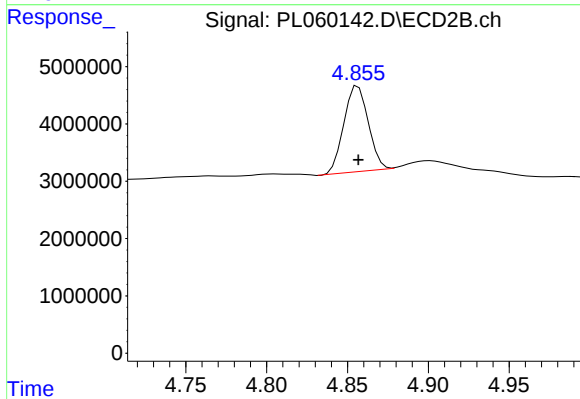
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 32961753
Conc: 9.09 ng/ml



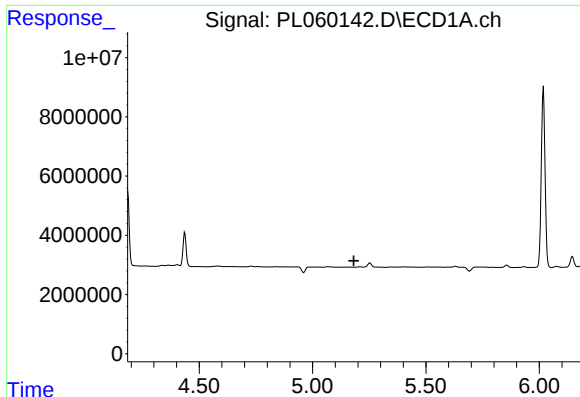
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 11237052
Conc: 11.00 ng/ml



#6 beta-BHC

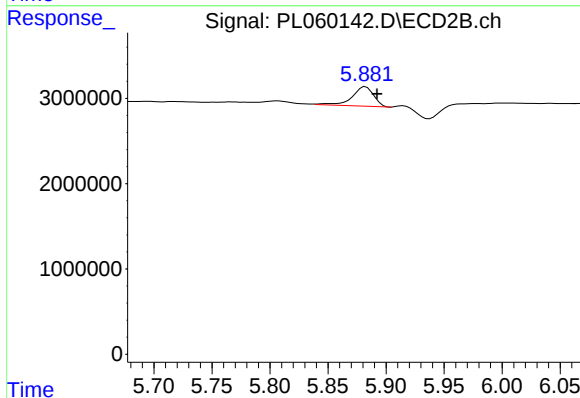
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15680661
Conc: 10.37 ng/ml



#8 Heptachlor epoxide

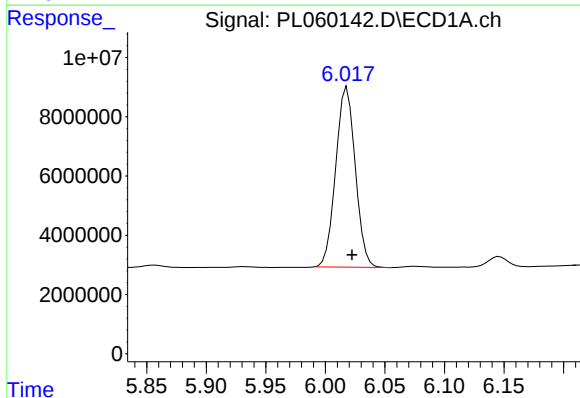
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



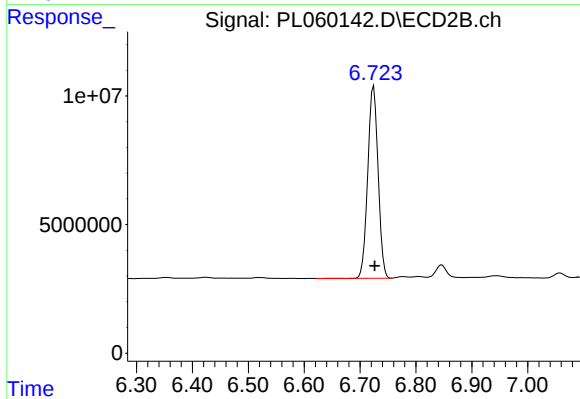
#8 Heptachlor epoxide

R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 2976957
Conc: 1.11 ng/ml



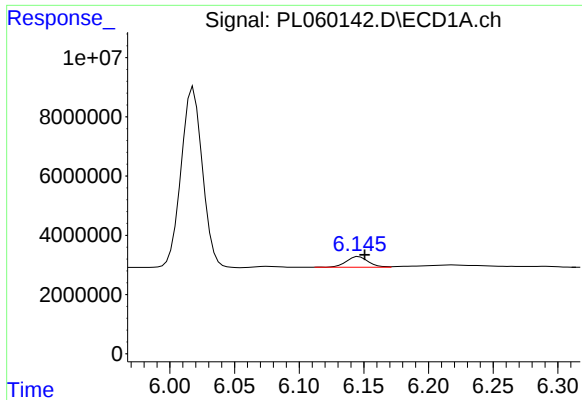
#14 Endrin

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 69282665
Conc: 47.60 ng/ml



#14 Endrin

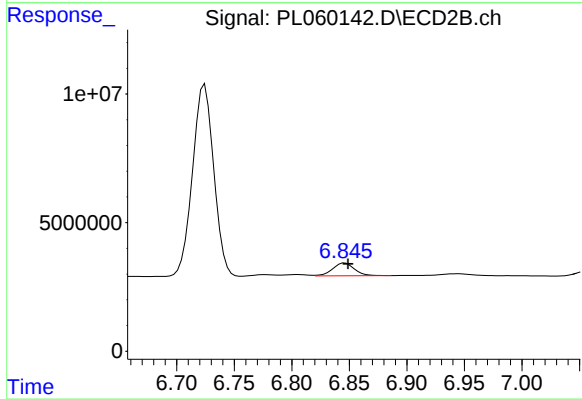
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 96092543
Conc: 45.15 ng/ml



#16 4,4'-DDD

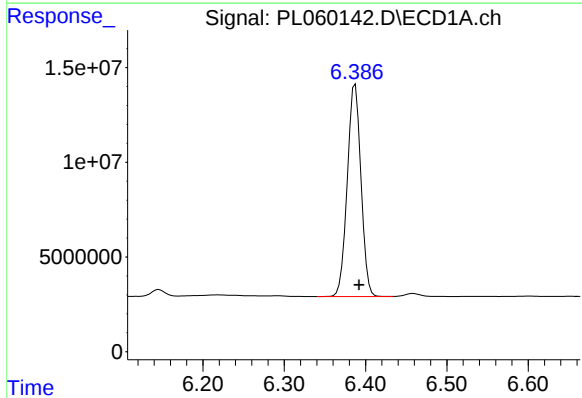
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 4242403
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



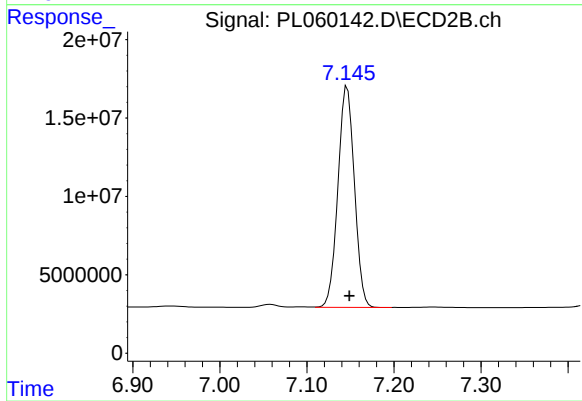
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 6642186
Conc: 2.89 ng/ml



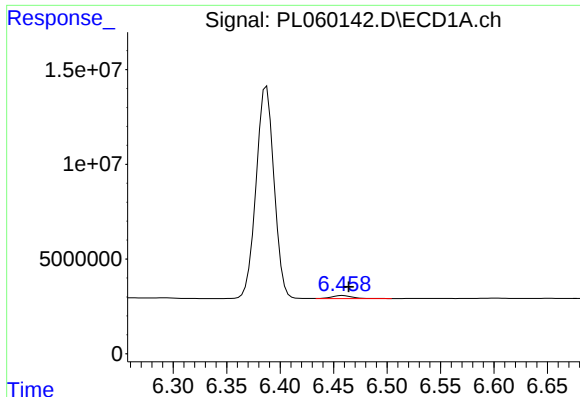
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 130680343
Conc: 100.51 ng/ml



#17 4,4'-DDT

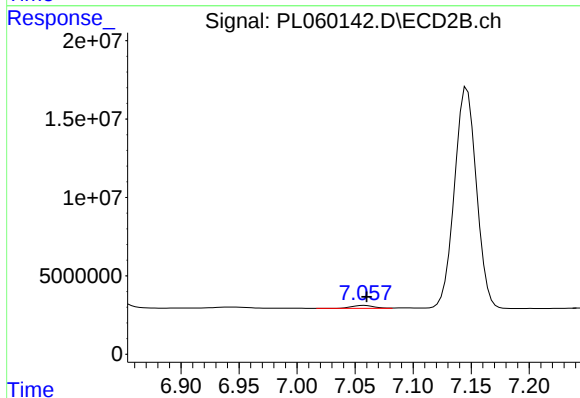
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 185619100
Conc: 94.27 ng/ml



#18 Endrin aldehyde

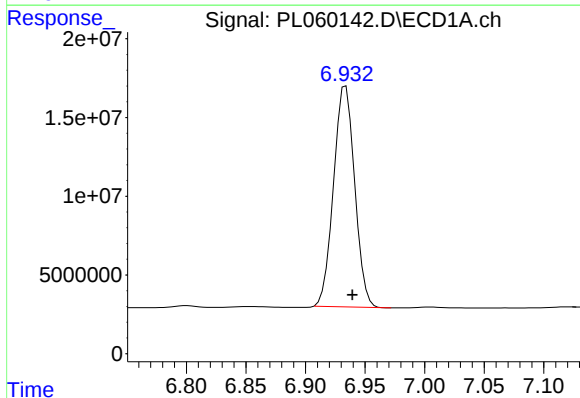
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 2018832
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



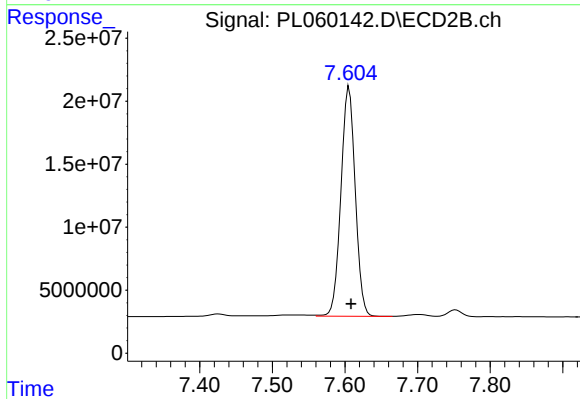
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2560004
Conc: 1.18 ng/ml



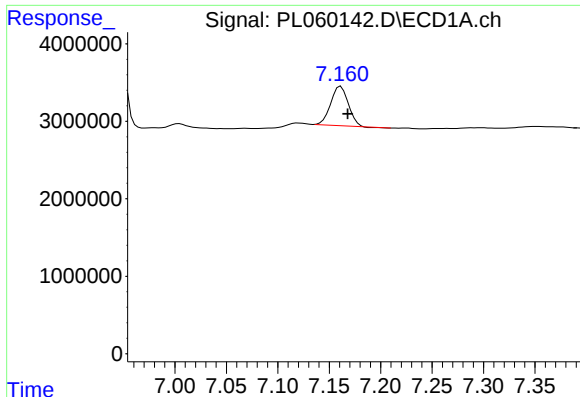
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 173003266
Conc: 231.29 ng/ml



#20 Methoxychlor

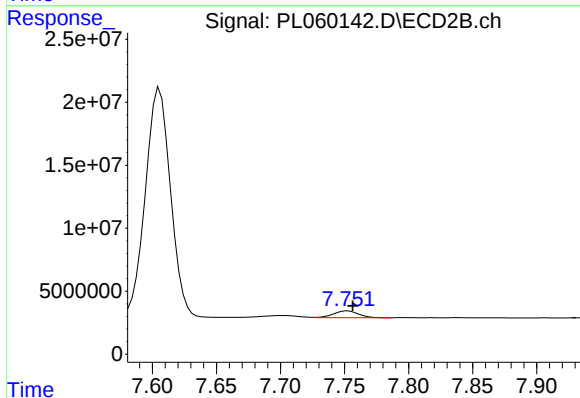
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 249459341
Conc: 219.74 ng/ml



#21 Endrin ketone

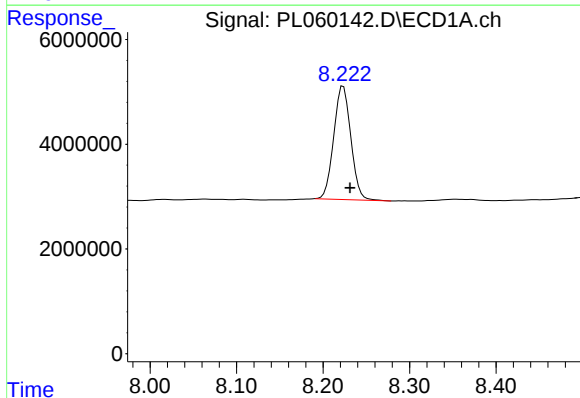
R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 5985924
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



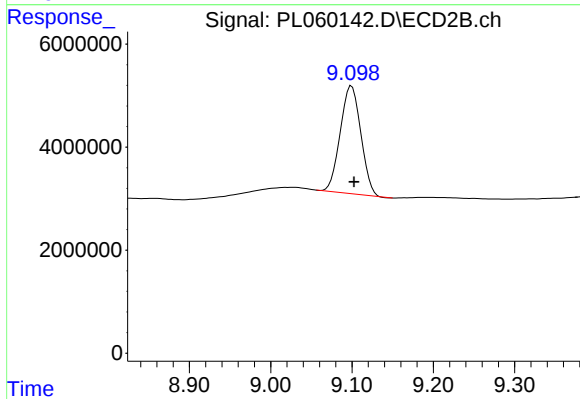
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 7182024
Conc: 2.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 29626566
Conc: 18.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 36559395
Conc: 17.48 ng/ml