

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 19:42
 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 23 02:54:01 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...	3.466	4.013	38025638	51646826	19.659	19.488
28)	SA Decachlor...	8.225	9.100	30259219	39233098	18.394	18.759
Target Compounds							
2)	A alpha-BHC	3.903	4.402	25890278	33746084	9.007	8.741
3)	MA gamma-BHC...	4.186	4.687	22021751	32101564	8.917	8.851
4)	MA Heptachlor	0.000	5.202	0	568423	N.D.	0.169 #
6)	B beta-BHC	4.437	4.857	10669535	14385365	10.447	9.515
8)	B Heptachlo...	0.000	5.921f	0	1342781	N.D.	0.499 #
10)	B gamma-Chl...	0.000	6.143f	0	467800	N.D.	0.163 #
14)	MA Endrin	6.019	6.724	73038765	107.7E6	50.179	50.590
16)	A 4,4'-DDD	6.147	6.846	2645849	3950386	1.733	1.721
17)	MA 4,4'-DDT	6.388	7.147	139.1E6	205.5E6	106.962	104.352
18)	B Endrin al...	6.459	7.058	1769289	1846578	1.240	0.850 #
20)	A Methoxychlor	6.934	7.607	184.5E6	271.0E6	246.668	238.699
21)	B Endrin ke...	7.162	7.753	4197811	4816940	2.237	1.865
25)	Chlordane-3	0.000	6.143f	0	467800	N.D.	1.209 #

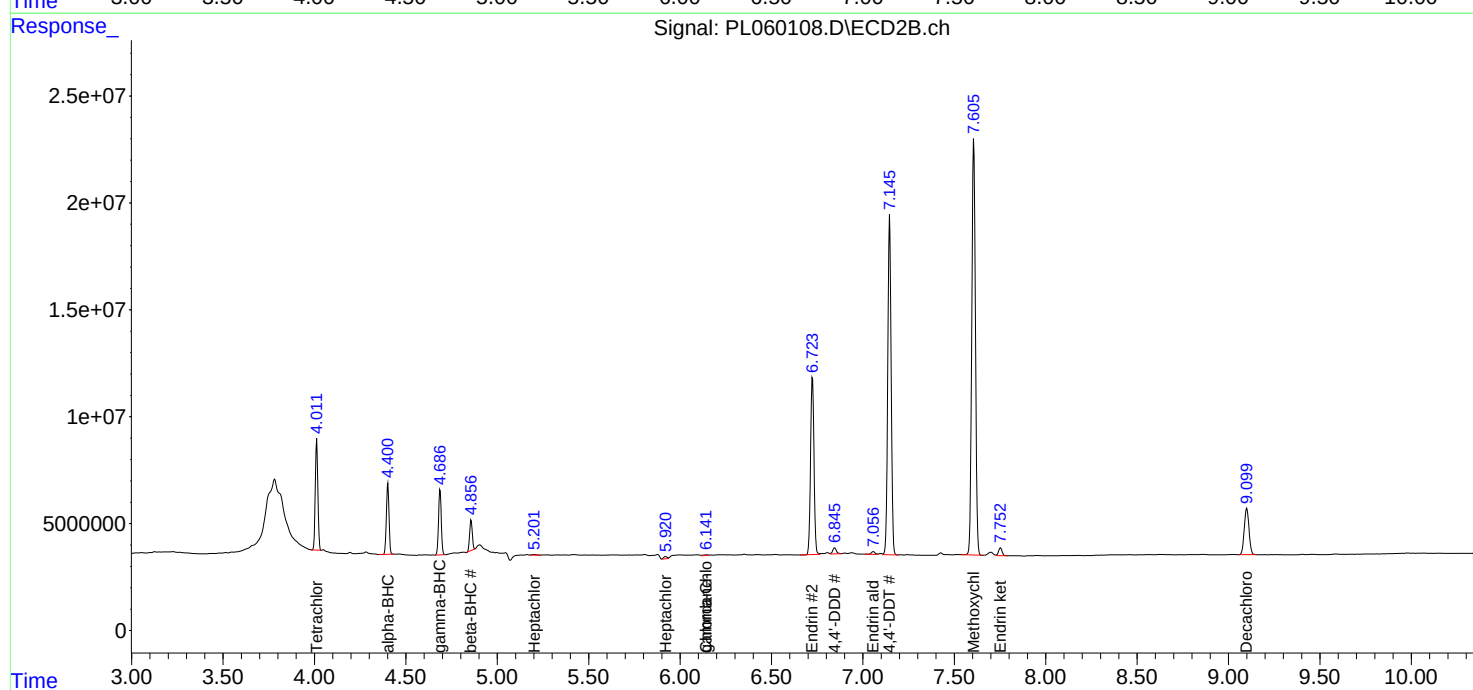
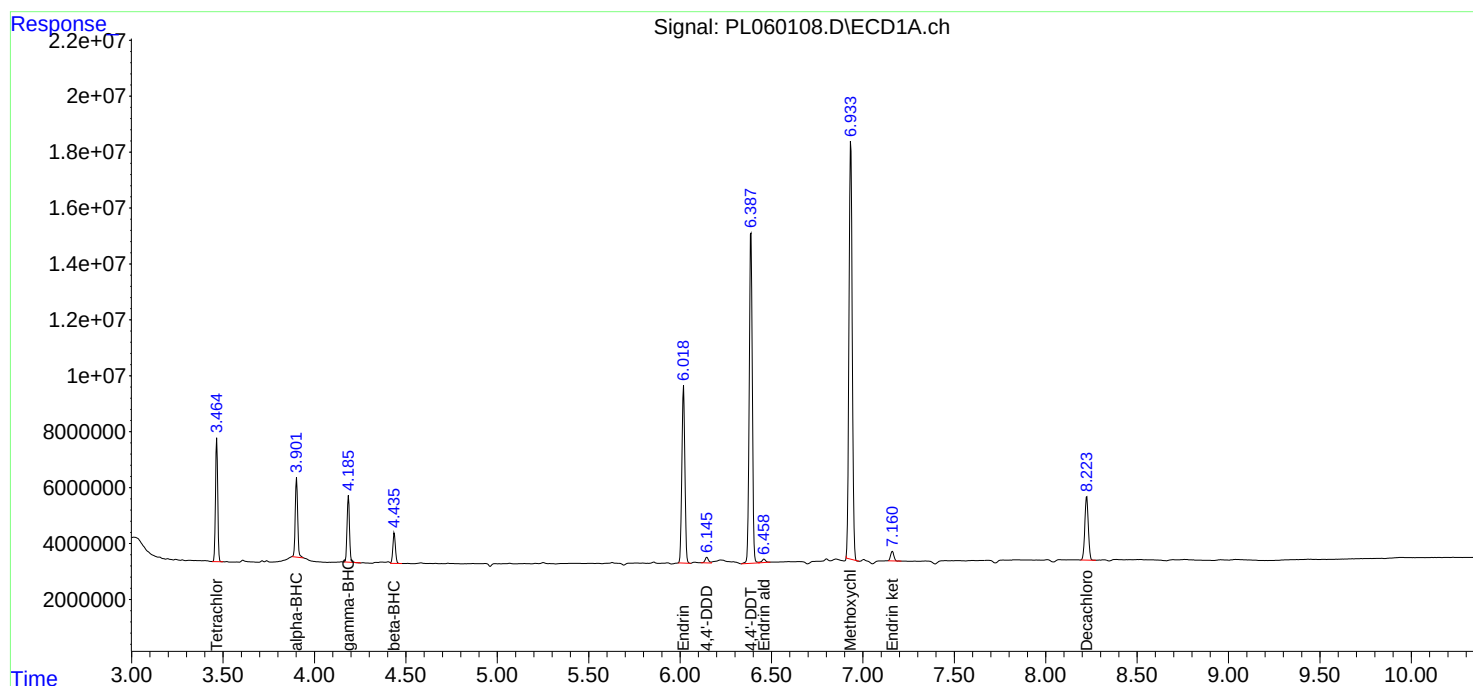
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

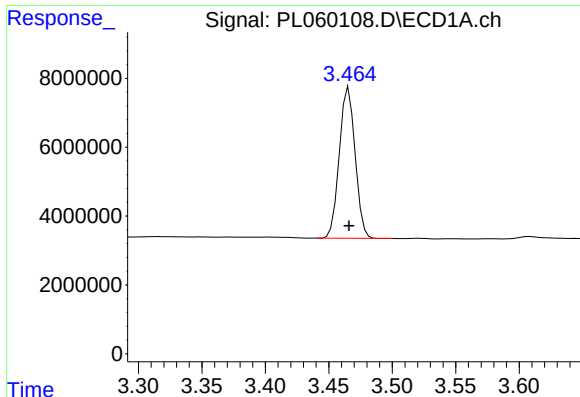
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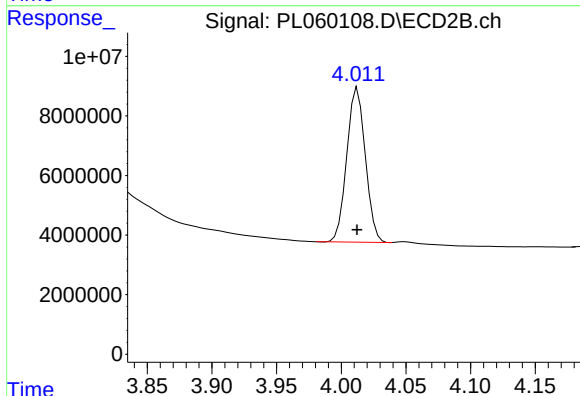




#1 Tetrachloro-m-xylene

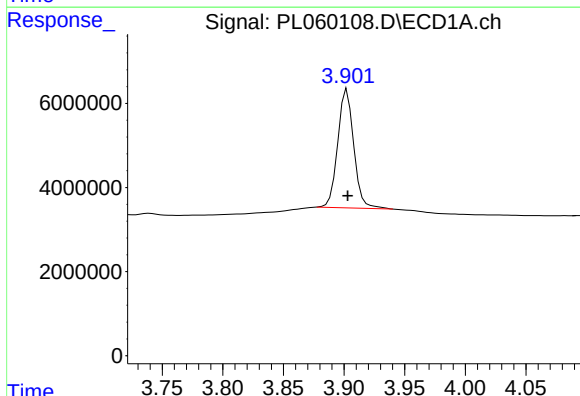
R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 38025638
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



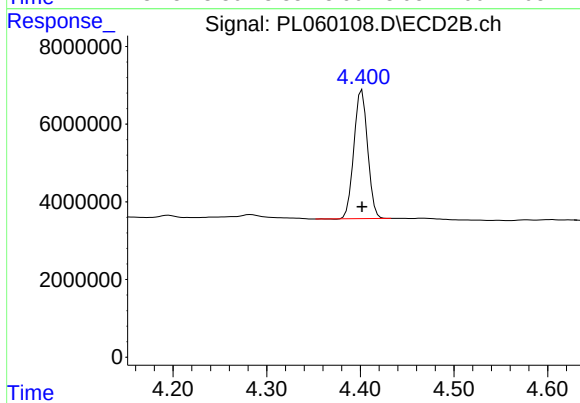
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 51646826
Conc: 19.49 ng/ml



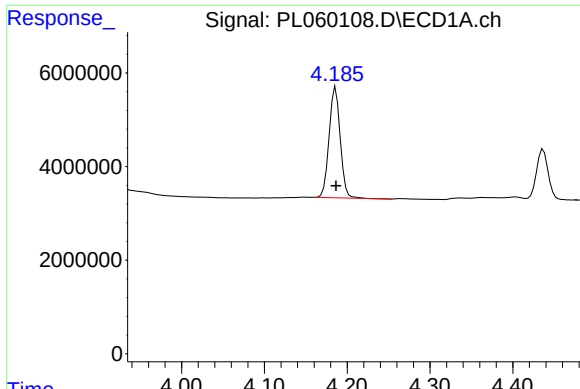
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 25890278
Conc: 9.01 ng/ml



#2 alpha-BHC

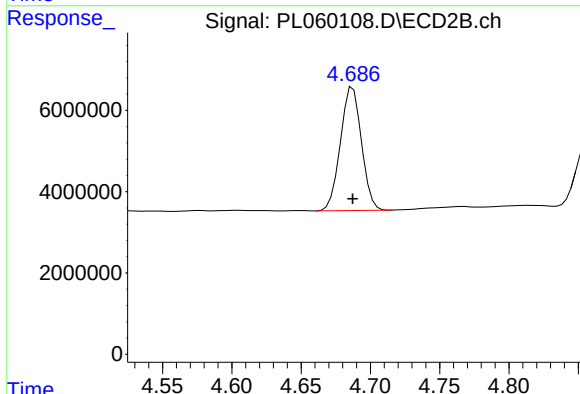
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 33746084
Conc: 8.74 ng/ml



#3 gamma-BHC (Lindane)

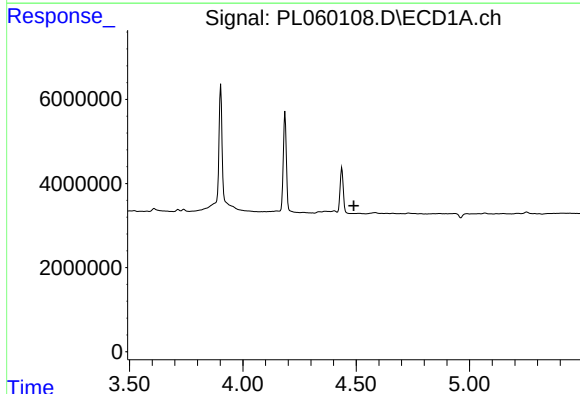
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 22021751
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



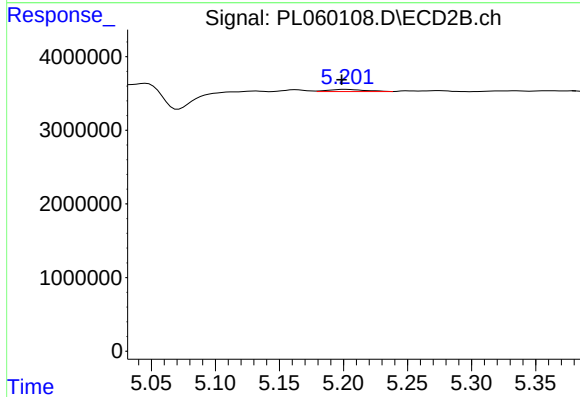
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 32101564
Conc: 8.85 ng/ml



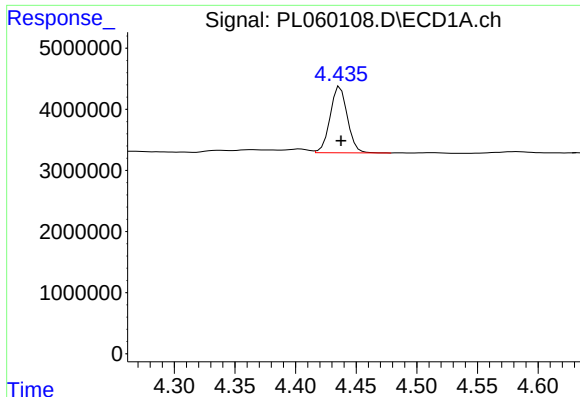
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

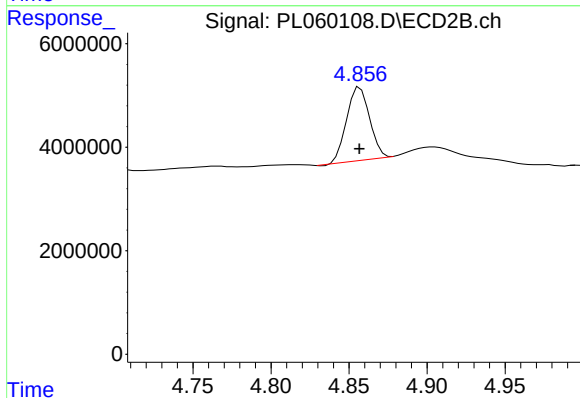
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 568423
Conc: 0.17 ng/ml



#6 beta-BHC

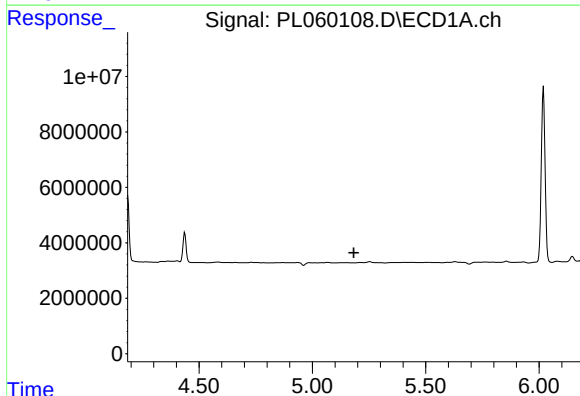
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 10669535
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



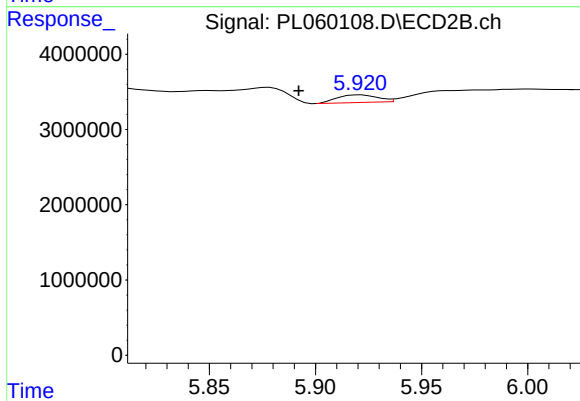
#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14385365
Conc: 9.52 ng/ml



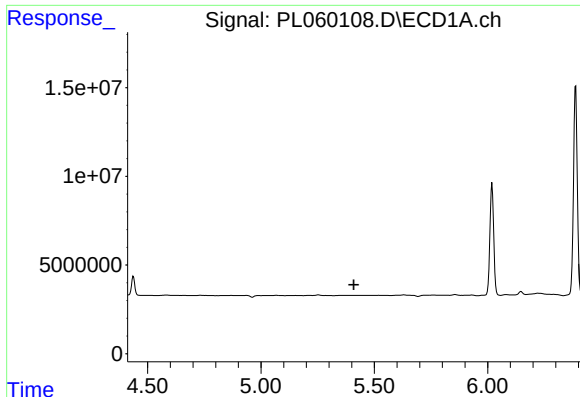
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

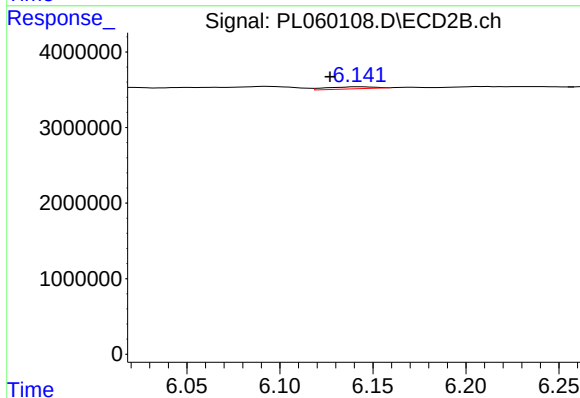
R.T.: 5.921 min
Delta R.T.: 0.029 min
Response: 1342781
Conc: 0.50 ng/ml



#10 gamma-Chlordane

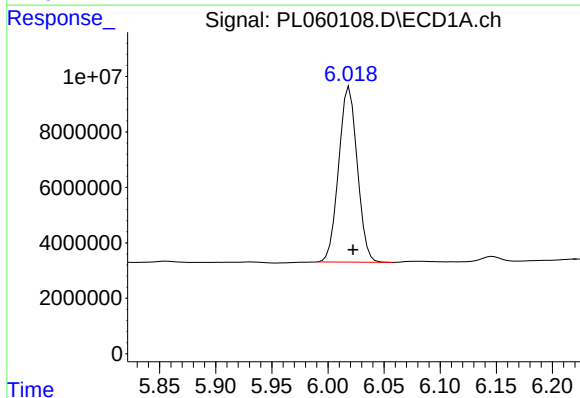
R.T.: 0.000 min
Exp R.T.: 5.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



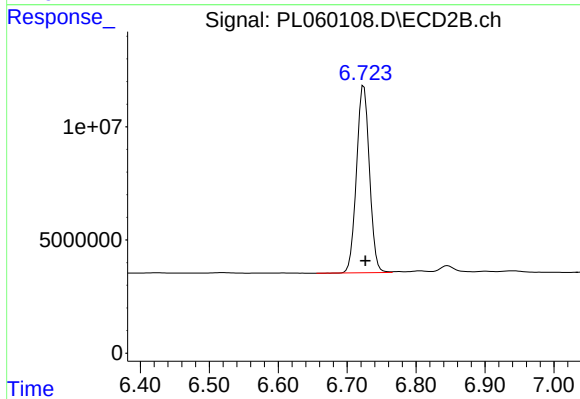
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.016 min
Response: 467800
Conc: 0.16 ng/ml



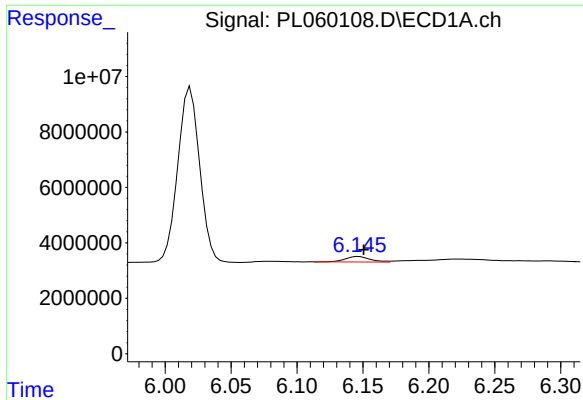
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 73038765
Conc: 50.18 ng/ml



#14 Endrin

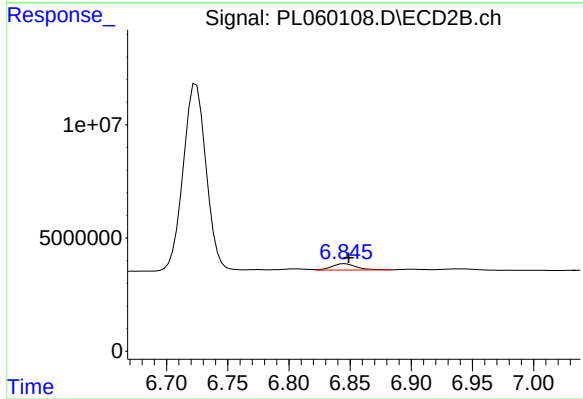
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 107660808
Conc: 50.59 ng/ml



#16 4,4'-DDD

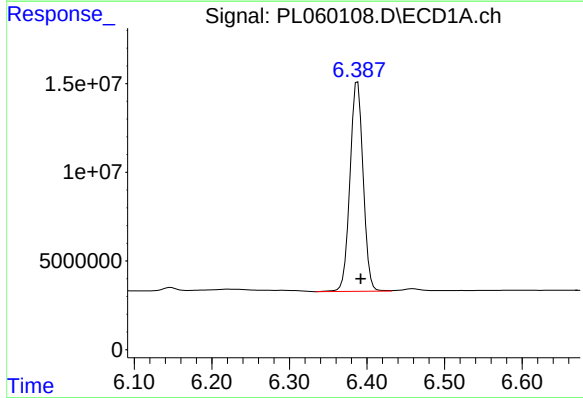
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 2645849
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



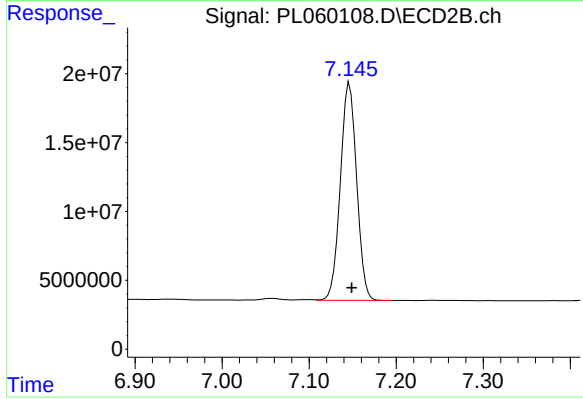
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 3950386
Conc: 1.72 ng/ml



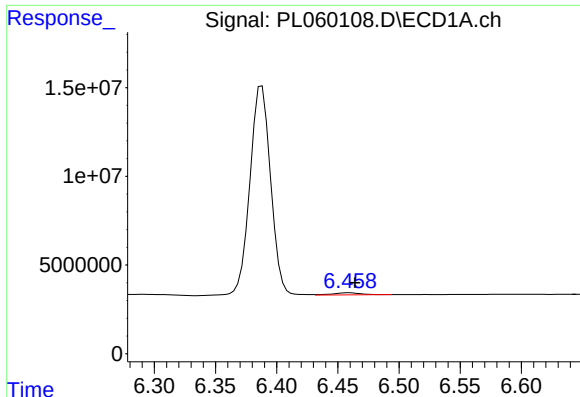
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 139068571
Conc: 106.96 ng/ml



#17 4,4'-DDT

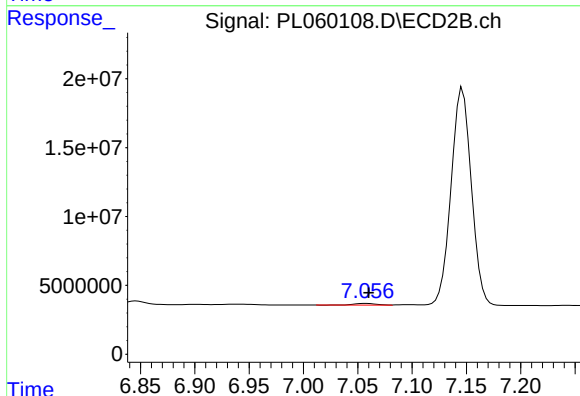
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 205473479
Conc: 104.35 ng/ml



#18 Endrin aldehyde

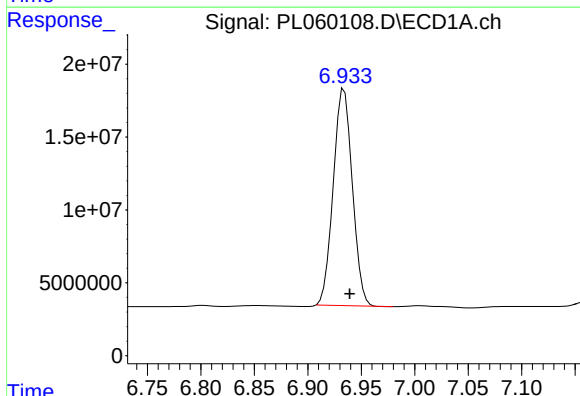
R.T.: 6.459 min
Delta R.T.: -0.005 min
Response: 1769289
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



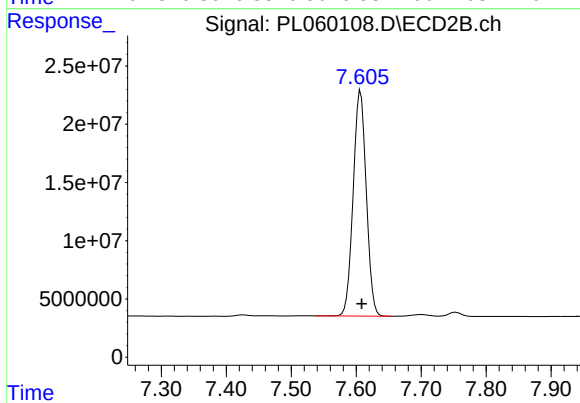
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 1846578
Conc: 0.85 ng/ml



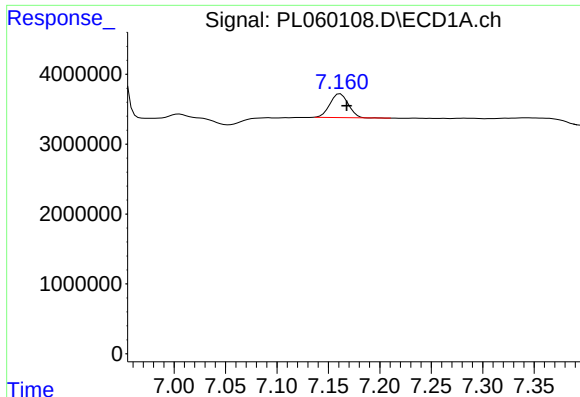
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: -0.005 min
Response: 184503858
Conc: 246.67 ng/ml



#20 Methoxychlor

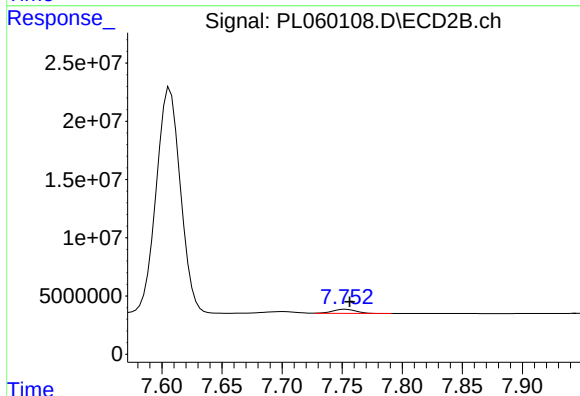
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 270980657
Conc: 238.70 ng/ml



#21 Endrin ketone

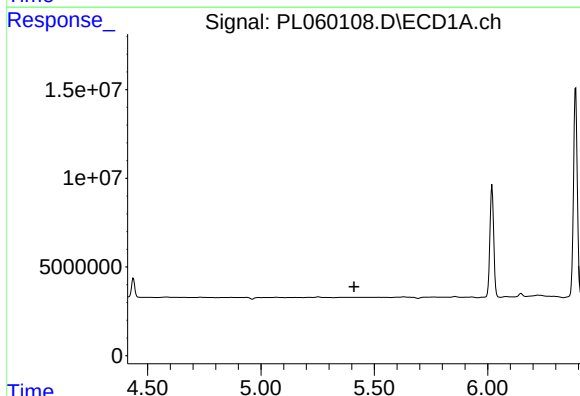
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 4197811
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



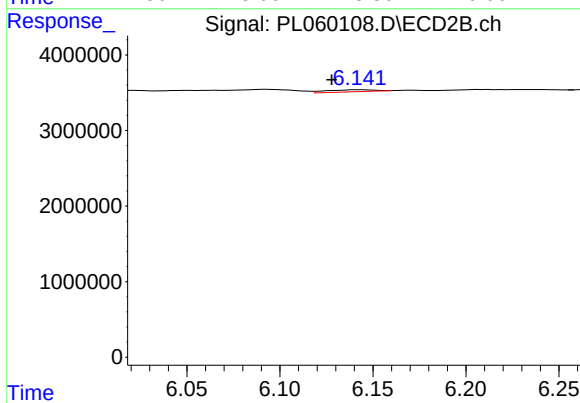
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 4816940
Conc: 1.87 ng/ml



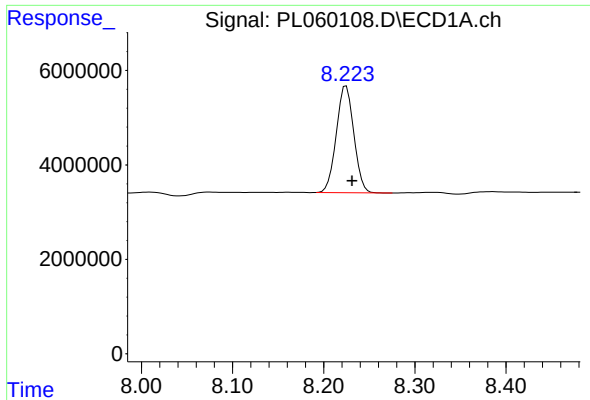
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#25 Chlordane-3

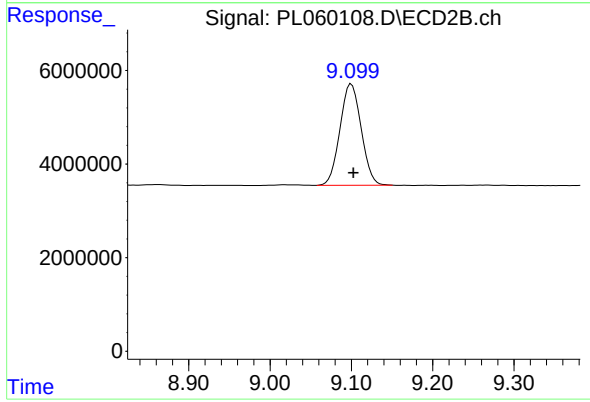
R.T.: 6.143 min
Delta R.T.: 0.015 min
Response: 467800
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 30259219
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 39233098
Conc: 18.76 ng/ml