

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 18:26
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:57:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.926	211.0E6	52582872	24.658	24.067
28)	SA Decachlor...	7.974	8.954	227.6E6	62337504	18.751	20.480
Target Compounds							
2)	A alpha-BHC	3.741	4.314	173.0E6	35615115	11.941	11.052
3)	MA gamma-BHC...	4.017	4.597	159.1E6	34656446	12.091	11.008
6)	B beta-BHC	4.272	4.774	74023685	16944804	12.964	11.627
14)	MA Endrin	5.795	6.615	764.5E6	162.1E6	52.416	53.593
16)	A 4,4'-DDD	5.931	6.742	11512281	2356764	0.940	0.871m
17)	MA 4,4'-DDT	6.164	7.040	1367.3E6	313.7E6	107.231	107.147
18)	B Endrin al...	6.234	6.950	4393311	890057	0.378m	0.315m
20)	A Methoxychlor	6.708	7.501	1554.5E6	419.2E6	229.287	249.932
21)	B Endrin ke...	6.929	7.643	15621603	2874746	1.104	0.898

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

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Acq On : 22 Aug 2019 18:26
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

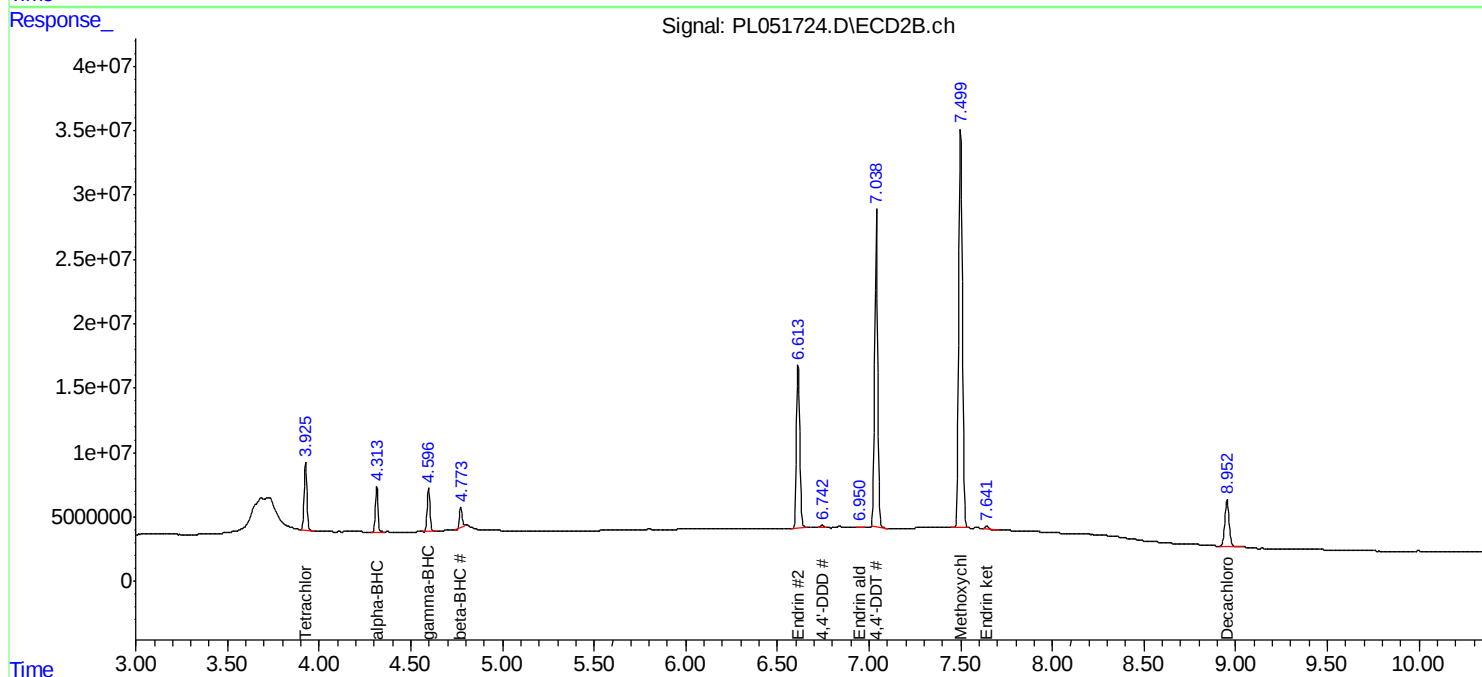
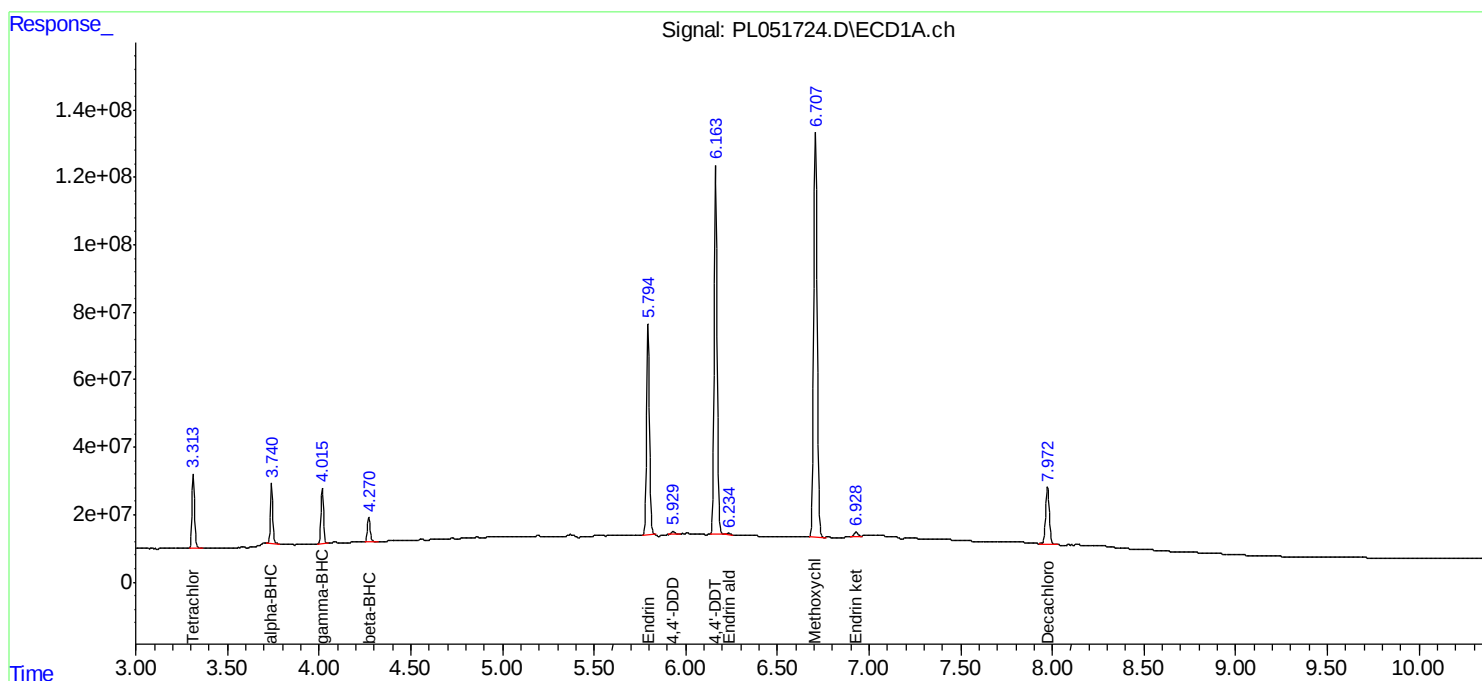
Instrument :
ECD_L
ClientSampled :
PEM

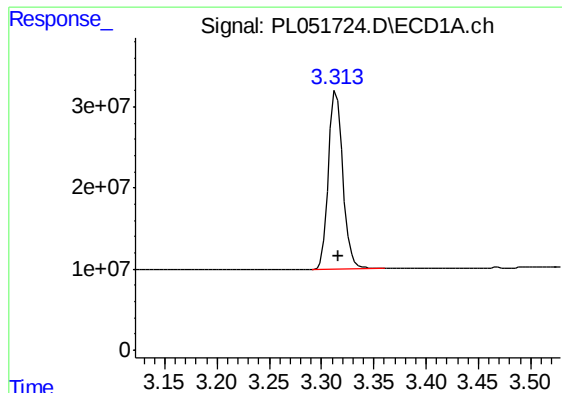
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:57:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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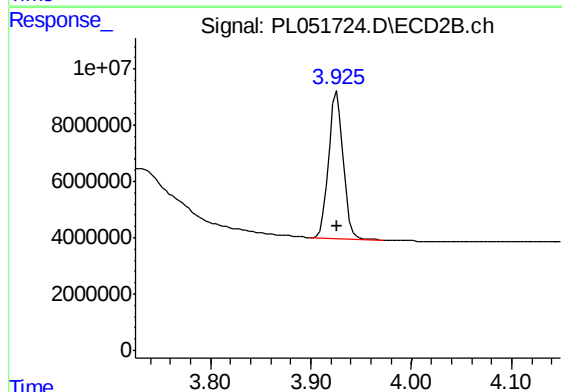
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 211041220
Conc: 24.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

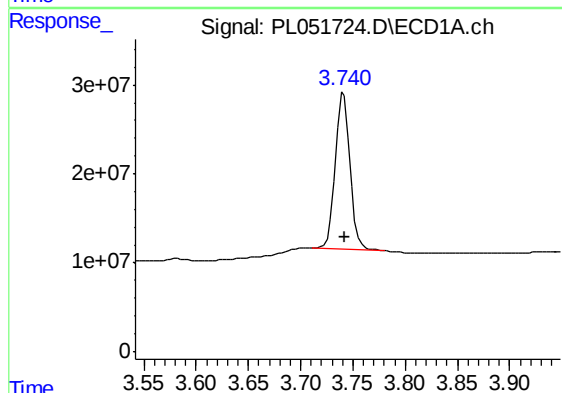
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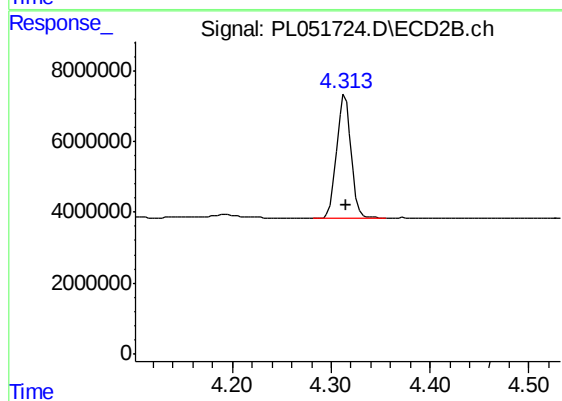
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 52582872
Conc: 24.07 ng/ml



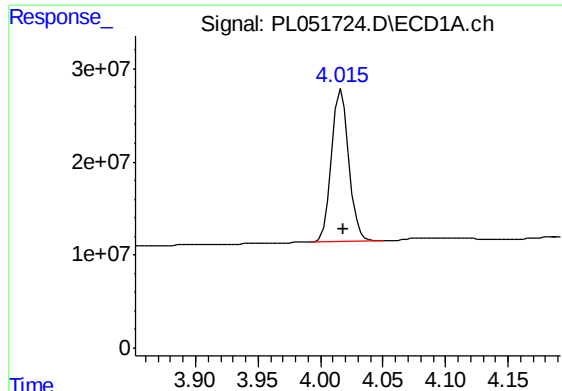
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 173026917
Conc: 11.94 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: 0.000 min
Response: 35615115
Conc: 11.05 ng/ml



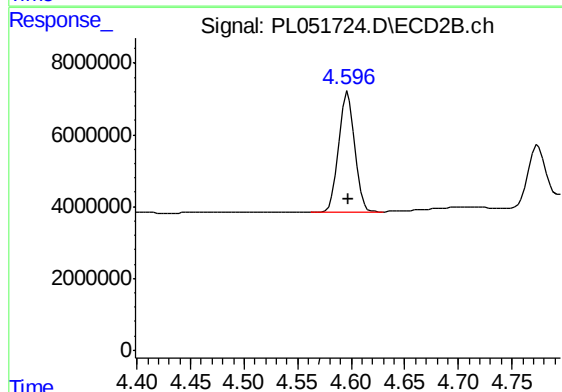
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 159073351
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

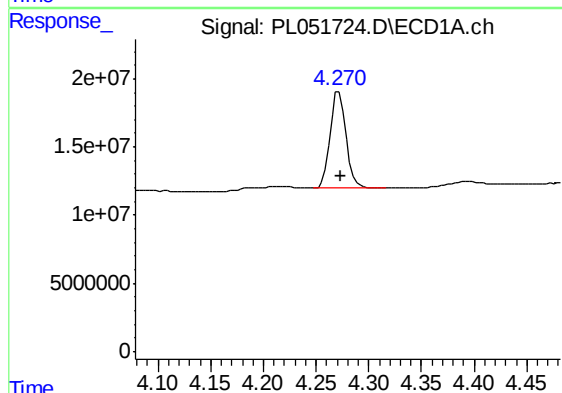
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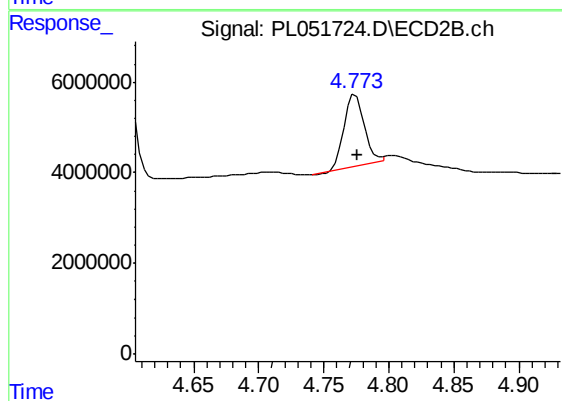
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 34656446
Conc: 11.01 ng/ml



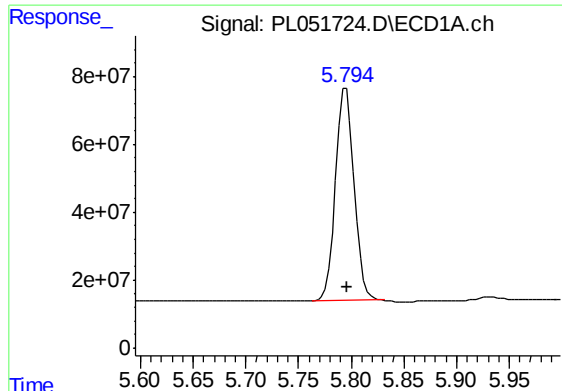
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 74023685
Conc: 12.96 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 16944804
Conc: 11.63 ng/ml



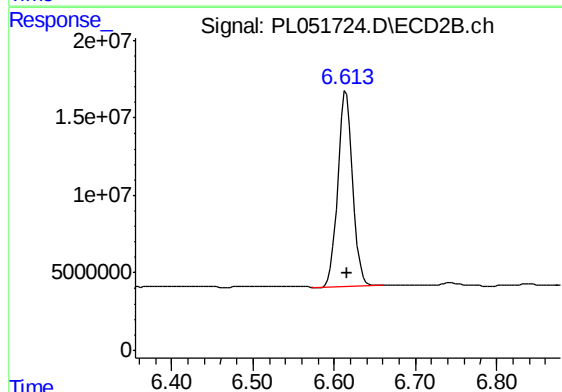
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 764548962
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

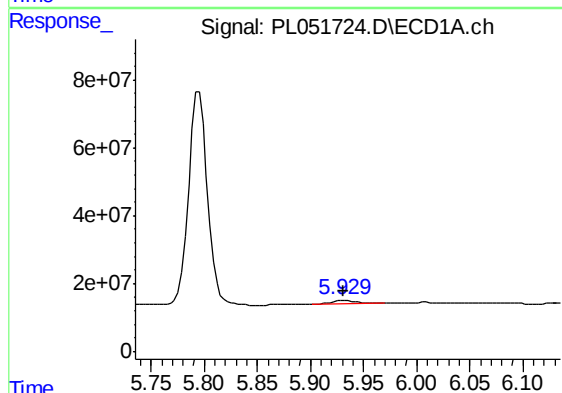
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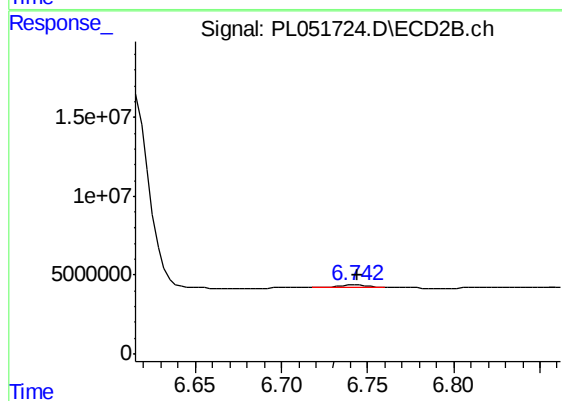
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 162098981
Conc: 53.59 ng/ml



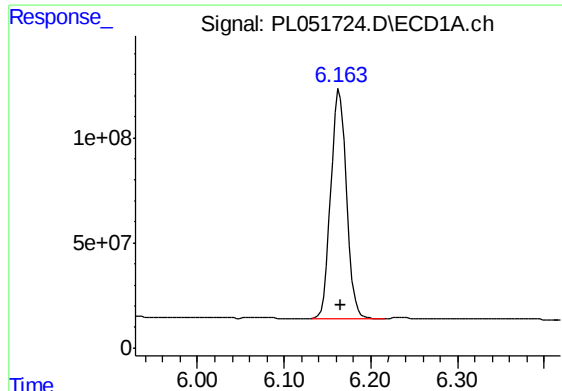
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 11512281
Conc: 0.94 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 2356764
Conc: 0.87 ng/ml m



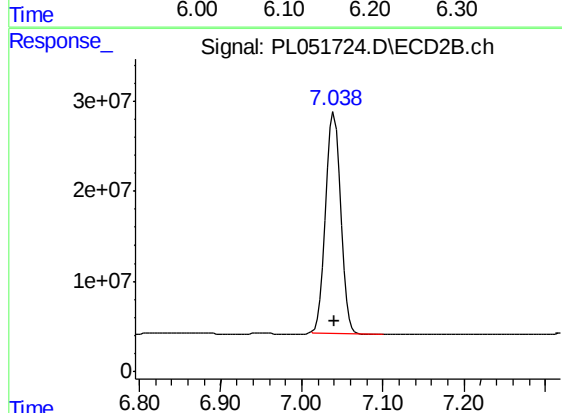
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1367336926
Conc: 107.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

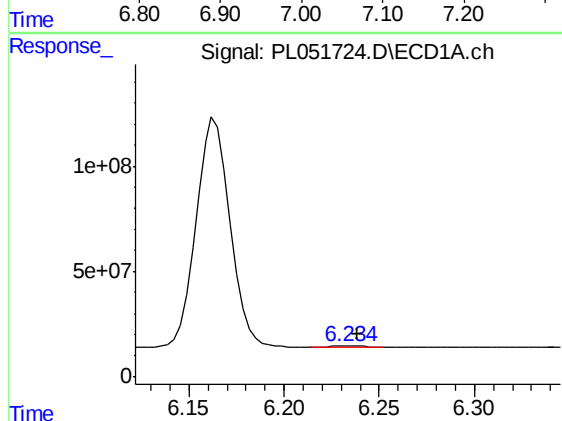
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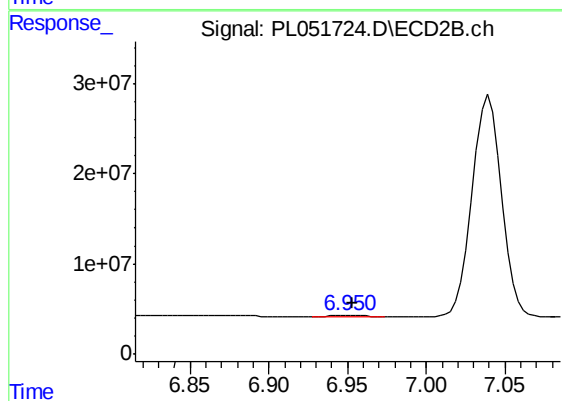
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 313691780
Conc: 107.15 ng/ml



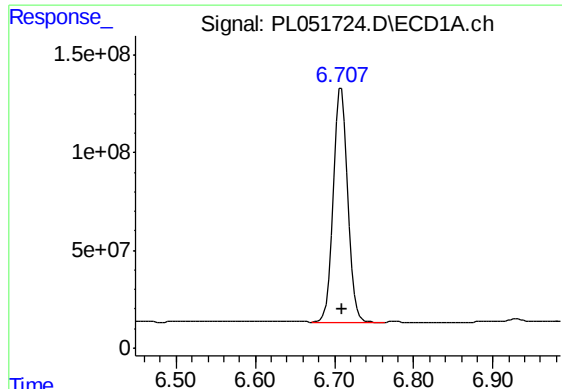
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.005 min
Response: 4393311
Conc: 0.38 ng/ml m



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 890057
Conc: 0.31 ng/ml m



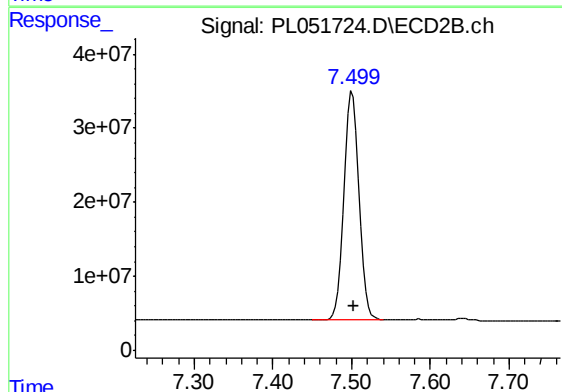
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1554513881
Conc: 229.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

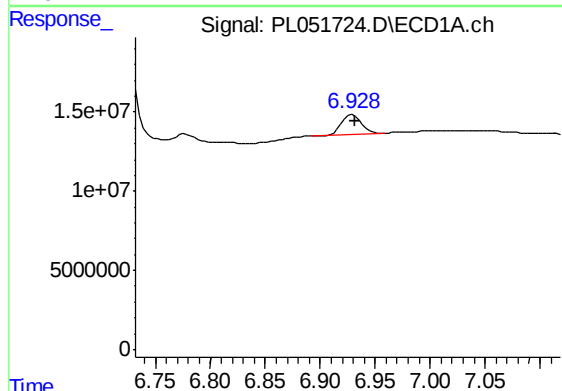
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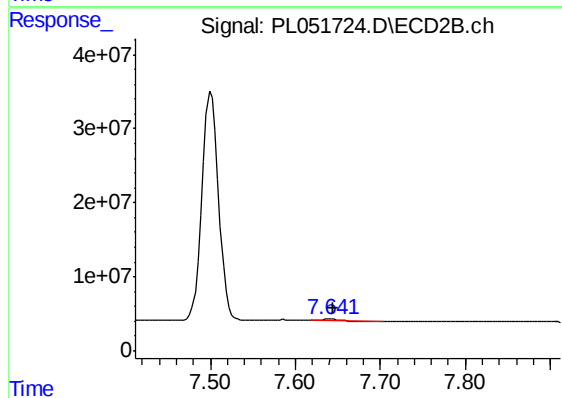
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.001 min
Response: 419186124
Conc: 249.93 ng/ml



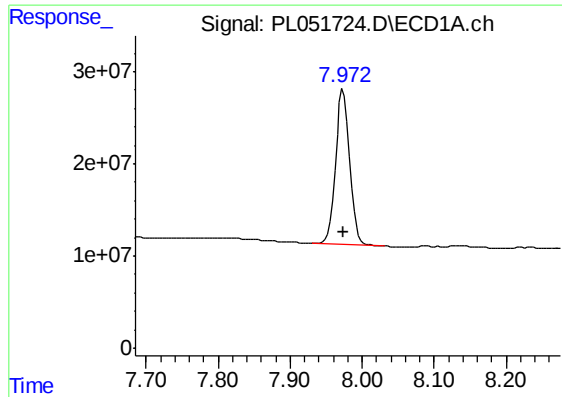
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 15621603
Conc: 1.10 ng/ml



#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 2874746
Conc: 0.90 ng/ml



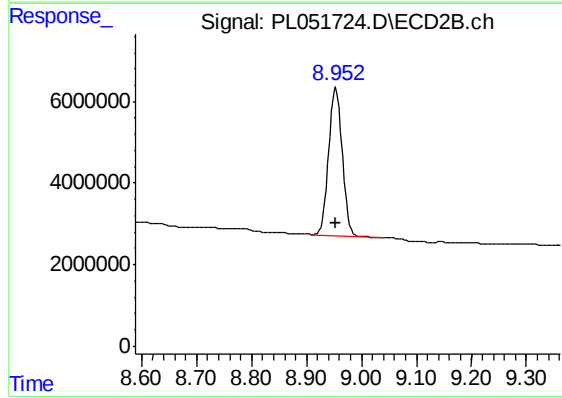
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 227592418
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.954 min
Delta R.T.: 0.000 min
Response: 62337504
Conc: 20.48 ng/ml