

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 18:35
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:48:20 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	3.925	201.0E6	49710032	23.486	22.753
28)	SA Decachlor...	7.972	8.953	270.9E6	66946115	22.316	21.994
Target Compounds							
2)	A alpha-BHC	3.741	4.313	164.2E6	33697069	11.331	10.457
3)	MA gamma-BHC...	4.017	4.596	153.0E6	33245021	11.631	10.560
6)	B beta-BHC	4.272	4.774	72035432	16794371	12.615	11.523
14)	MA Endrin	5.794	6.614	809.1E6	171.9E6	55.474	56.834
16)	A 4,4'-DDD	5.929	6.742	39813615	10315553	3.251	3.810
17)	MA 4,4'-DDT	6.162	7.039	1441.1E6	332.1E6	113.019	113.427
18)	B Endrin al...	6.234	6.949	7602179	976716	0.653	0.346m#
20)	A Methoxychlor	6.707	7.500	1701.9E6	442.8E6	251.032	263.989
21)	B Endrin ke...	6.928	7.641	27952522	5722147	1.976	1.788

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

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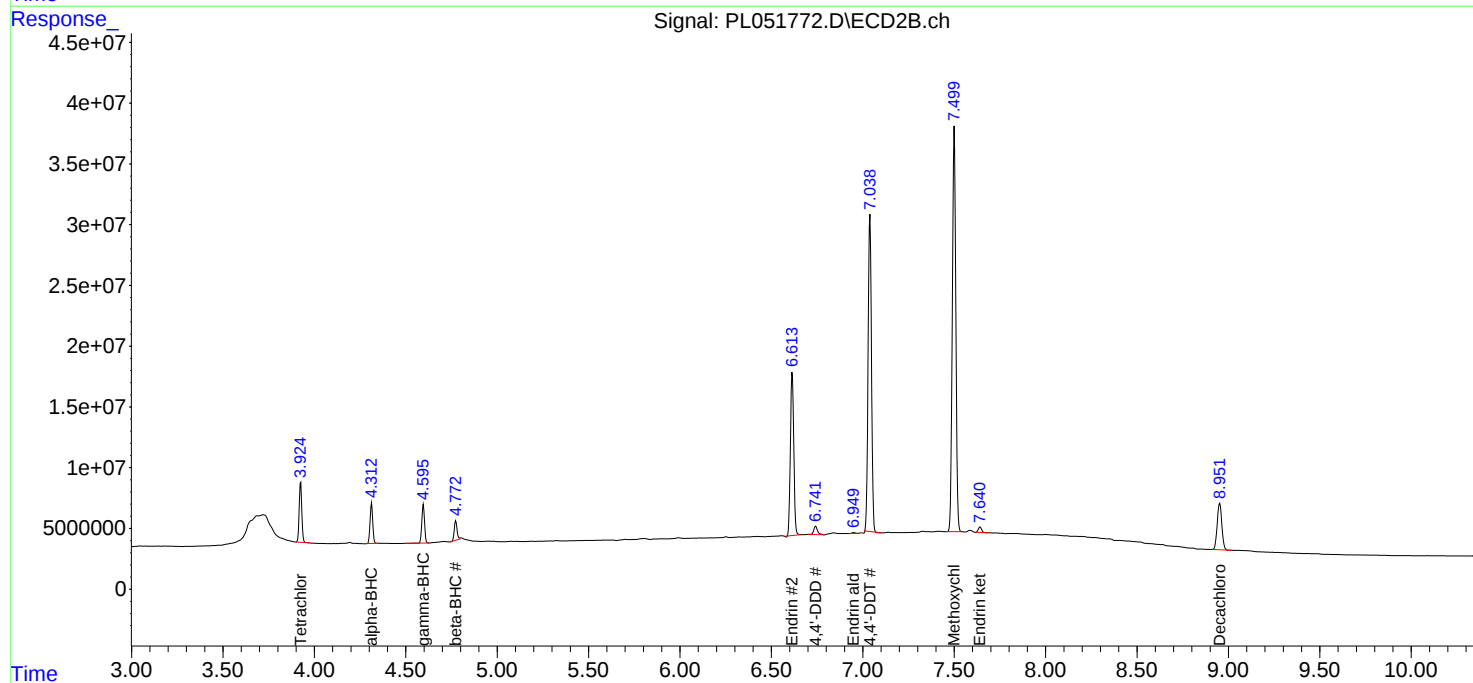
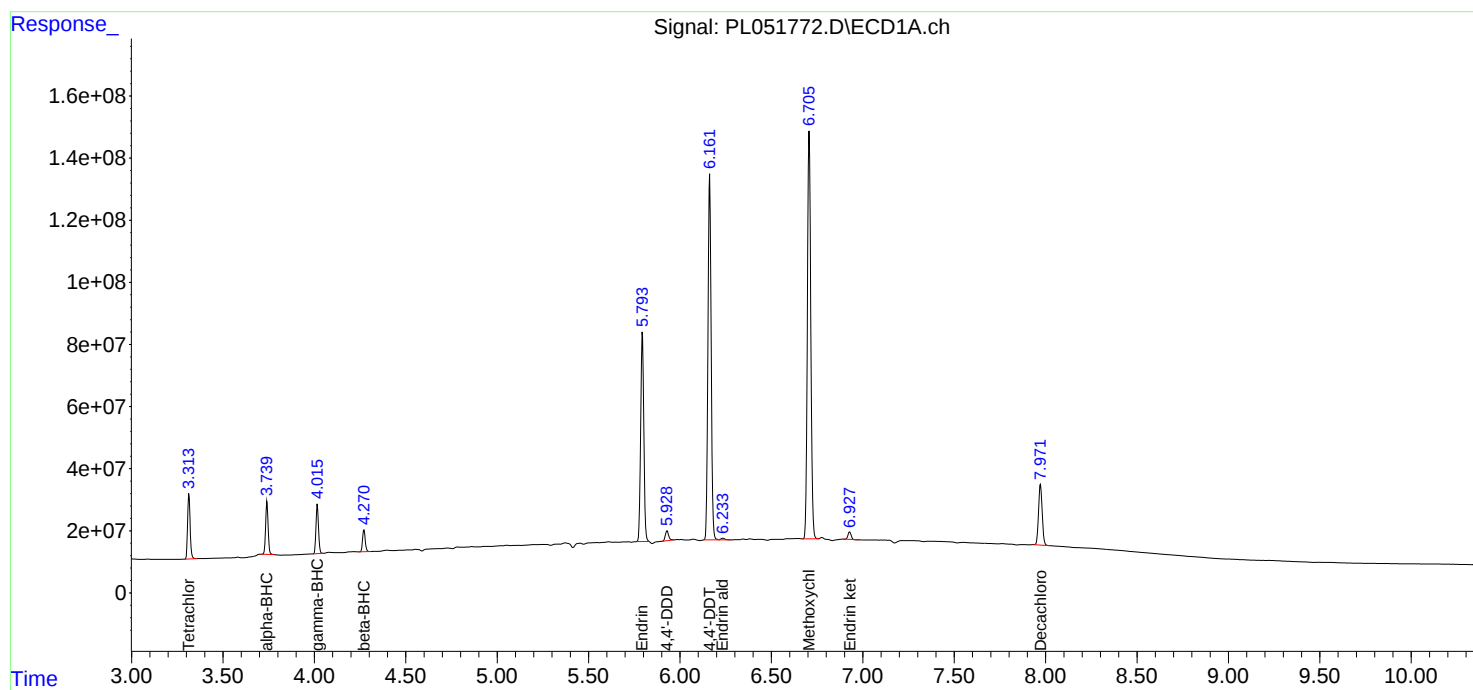
Instrument :
ECD_L
ClientSampleId :
PEM

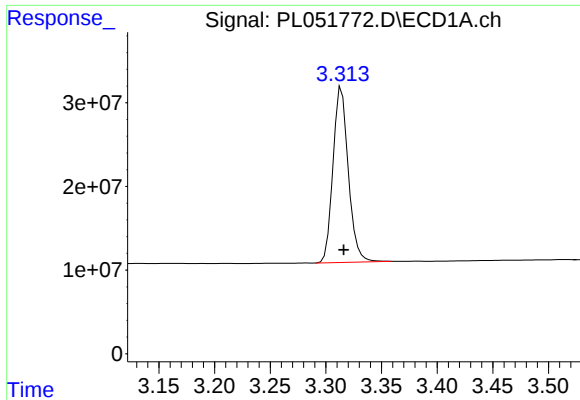
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Integration File signal 1: autoint1.e
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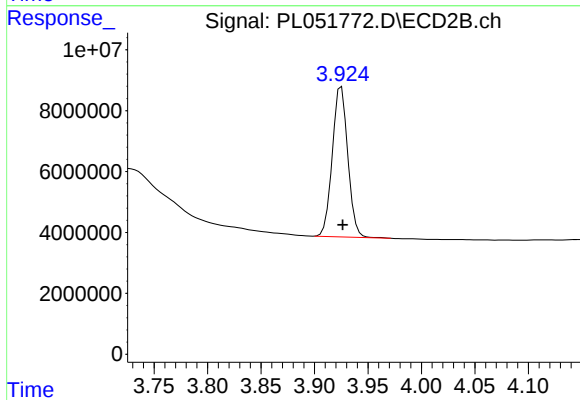
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 201004107
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

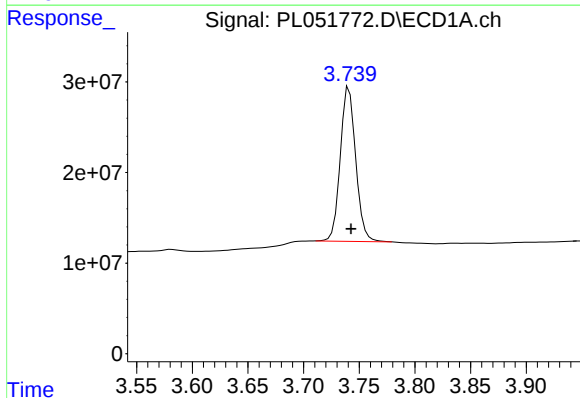
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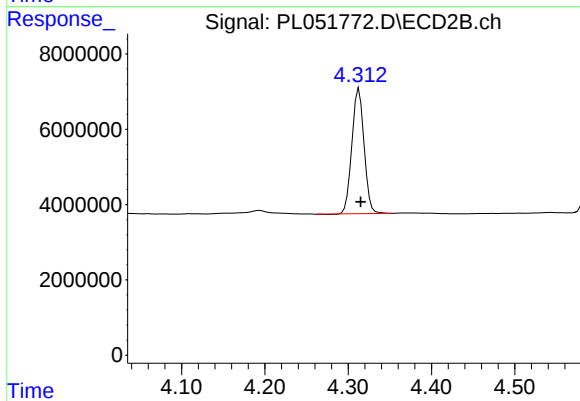
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 49710032
Conc: 22.75 ng/ml



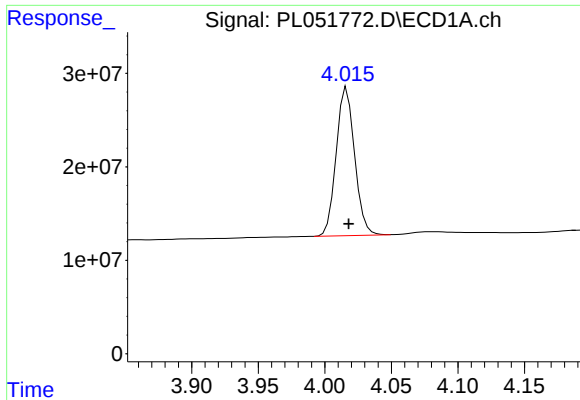
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 164178589
Conc: 11.33 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 33697069
Conc: 10.46 ng/ml



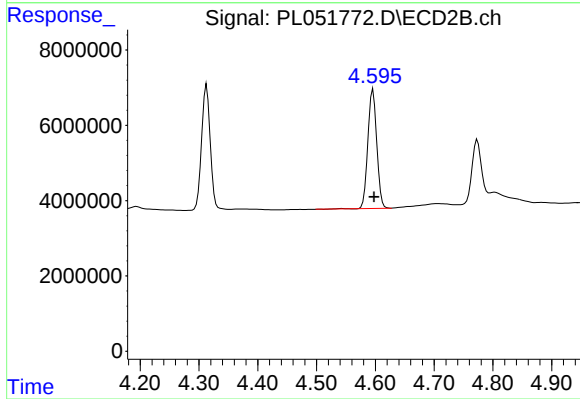
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 153027378
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

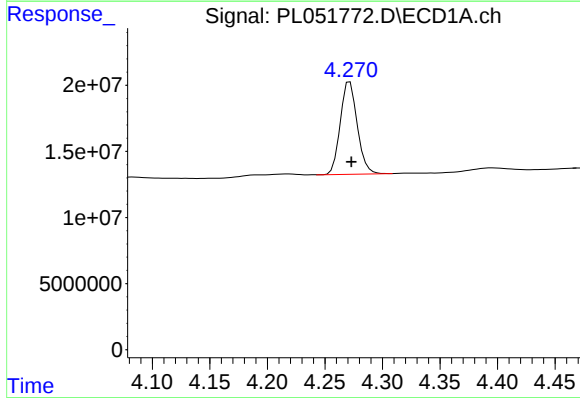
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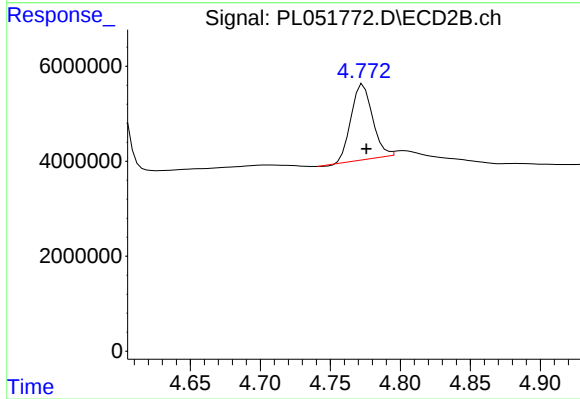
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 33245021
Conc: 10.56 ng/ml



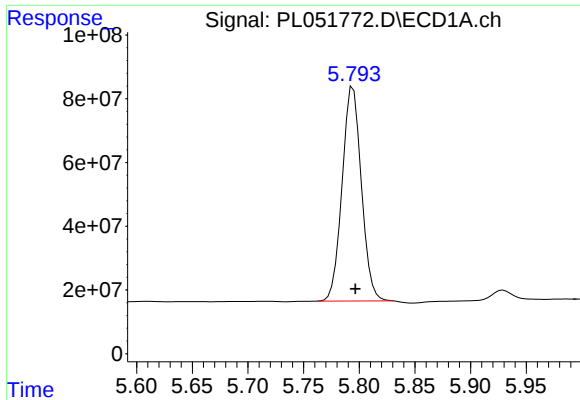
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 72035432
Conc: 12.62 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 16794371
Conc: 11.52 ng/ml



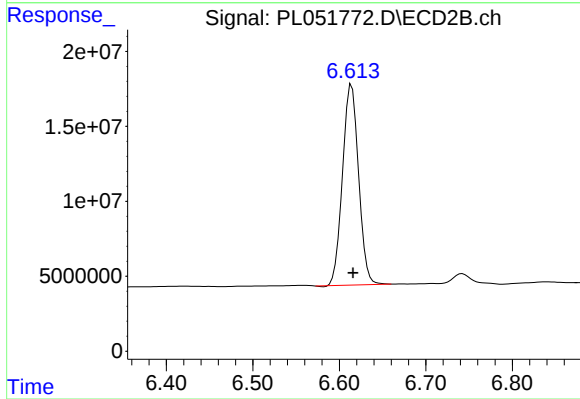
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 809143932
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

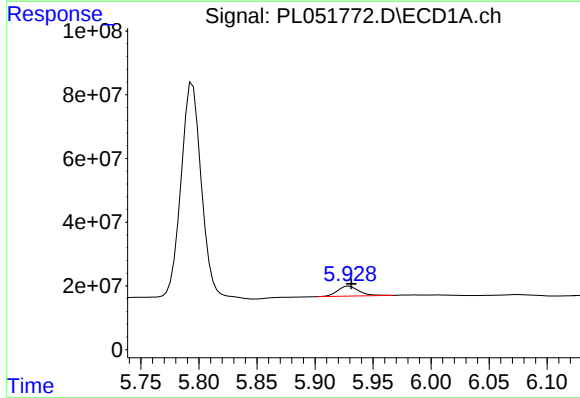
Manual Integrations
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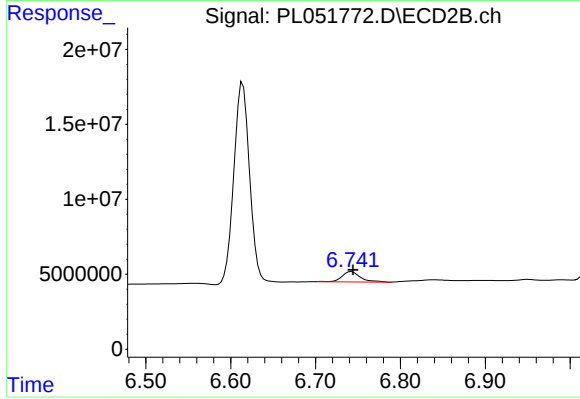
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 171900000
Conc: 56.83 ng/ml



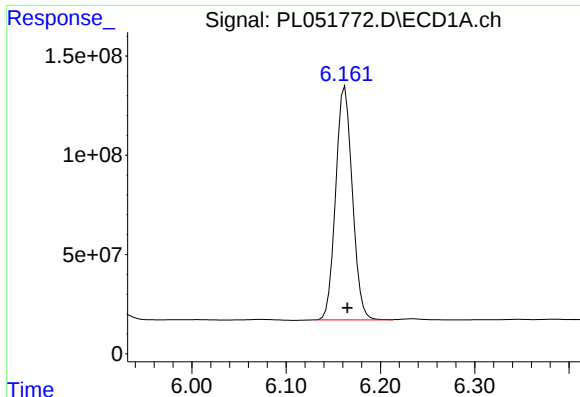
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 39813615
Conc: 3.25 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 10315553
Conc: 3.81 ng/ml



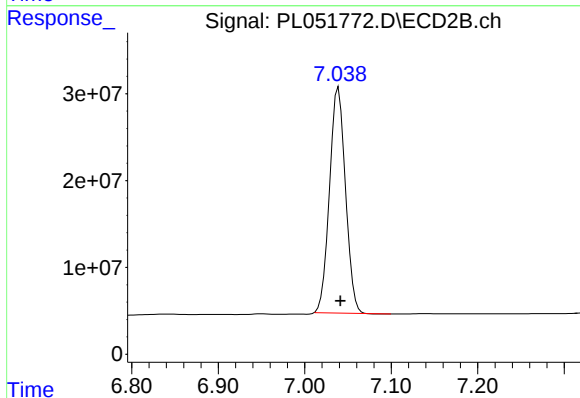
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1441142325
Conc: 113.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

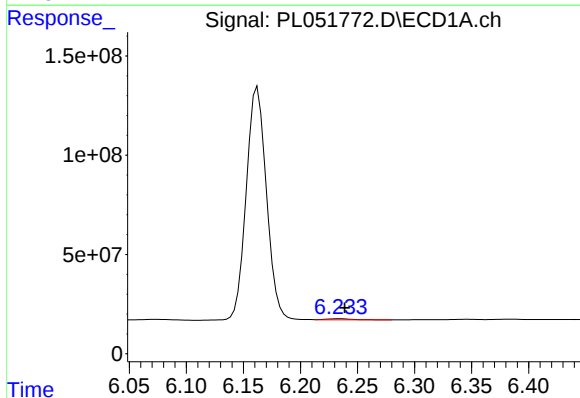
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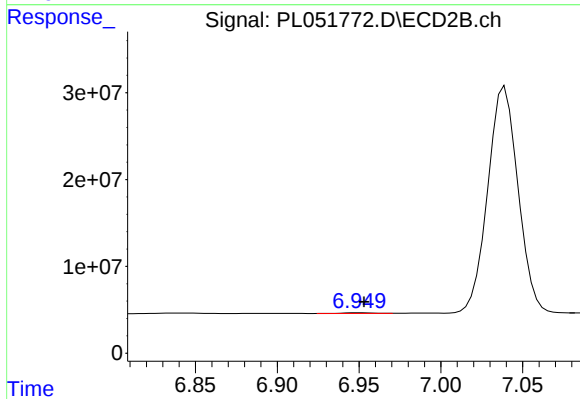
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 332077092
Conc: 113.43 ng/ml



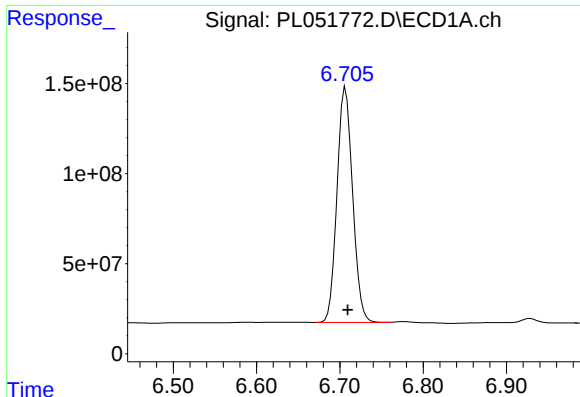
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 7602179
Conc: 0.65 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 976716
Conc: 0.35 ng/ml m



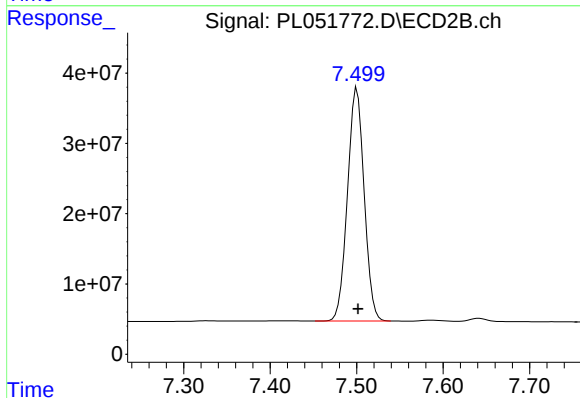
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1701936210
Conc: 251.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

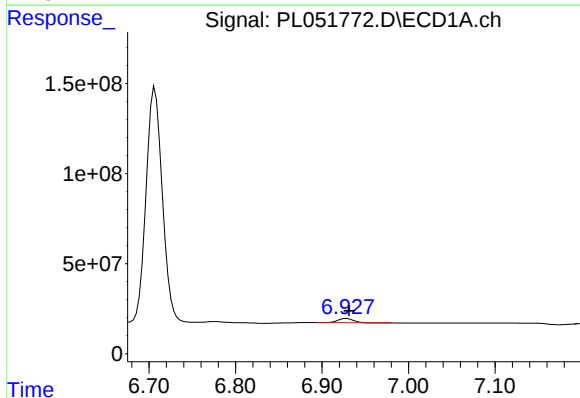
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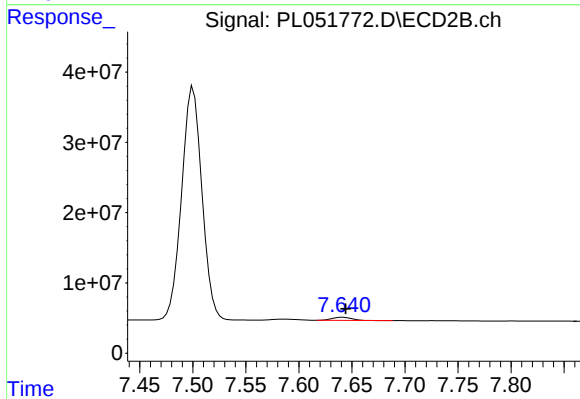
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 442761901
Conc: 263.99 ng/ml



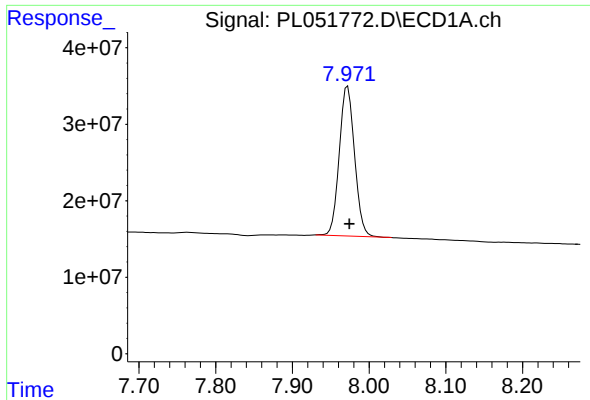
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 27952522
Conc: 1.98 ng/ml



#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 5722147
Conc: 1.79 ng/ml



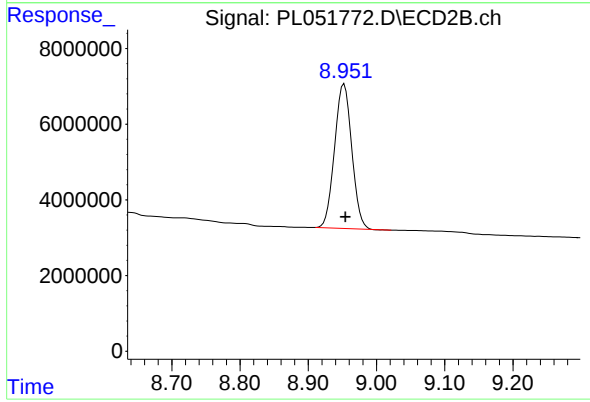
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 270867306
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 66946115
Conc: 21.99 ng/ml