

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082319\
 Data File : PL051748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2019 09:16
 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 09:50:17 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	199.9E6	48197920	23.355	22.060
28)	SA Decachlor...	7.974	8.952	262.9E6	63413143	21.658	20.833
Target Compounds							
2)	A alpha-BHC	3.741	4.313	165.6E6	32655179	11.432	10.134
3)	MA gamma-BHC...	4.017	4.596	152.1E6	32237879	11.563	10.240
6)	B beta-BHC	4.272	4.774	71611400	15710693	12.541	10.780
14)	MA Endrin	5.795	6.614	793.1E6	160.3E6	54.377	52.994
16)	A 4,4'-DDD	5.931	6.743	34846151	9287003	2.846	3.430
17)	MA 4,4'-DDT	6.163	7.039	1436.7E6	315.7E6	112.671	107.831
18)	B Endrin al...	6.236	6.949	8014669	1227199	0.689	0.434m#
20)	A Methoxychlor	6.709	7.500	1726.0E6	429.6E6	254.586	256.147
21)	B Endrin ke...	6.930	7.642	31232694	6689819	2.208	2.091

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

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Acq On : 23 Aug 2019 09:16
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

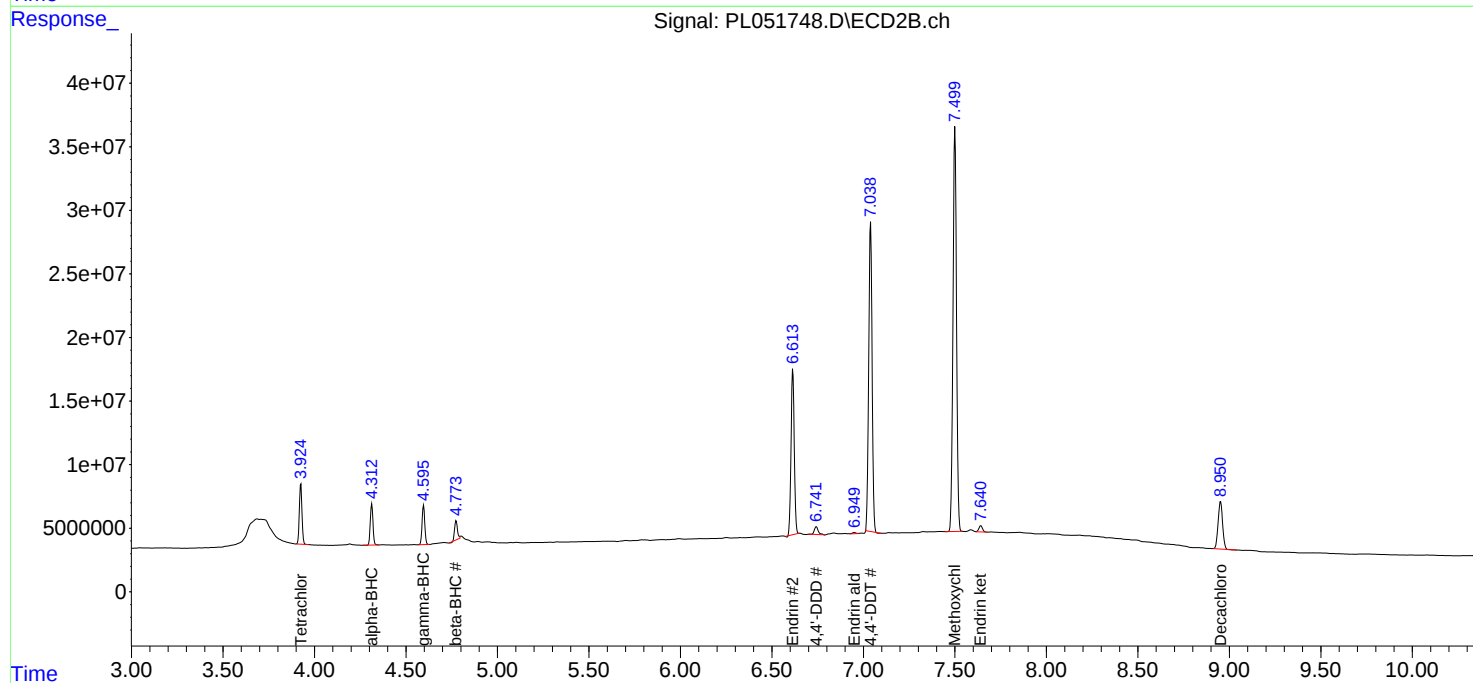
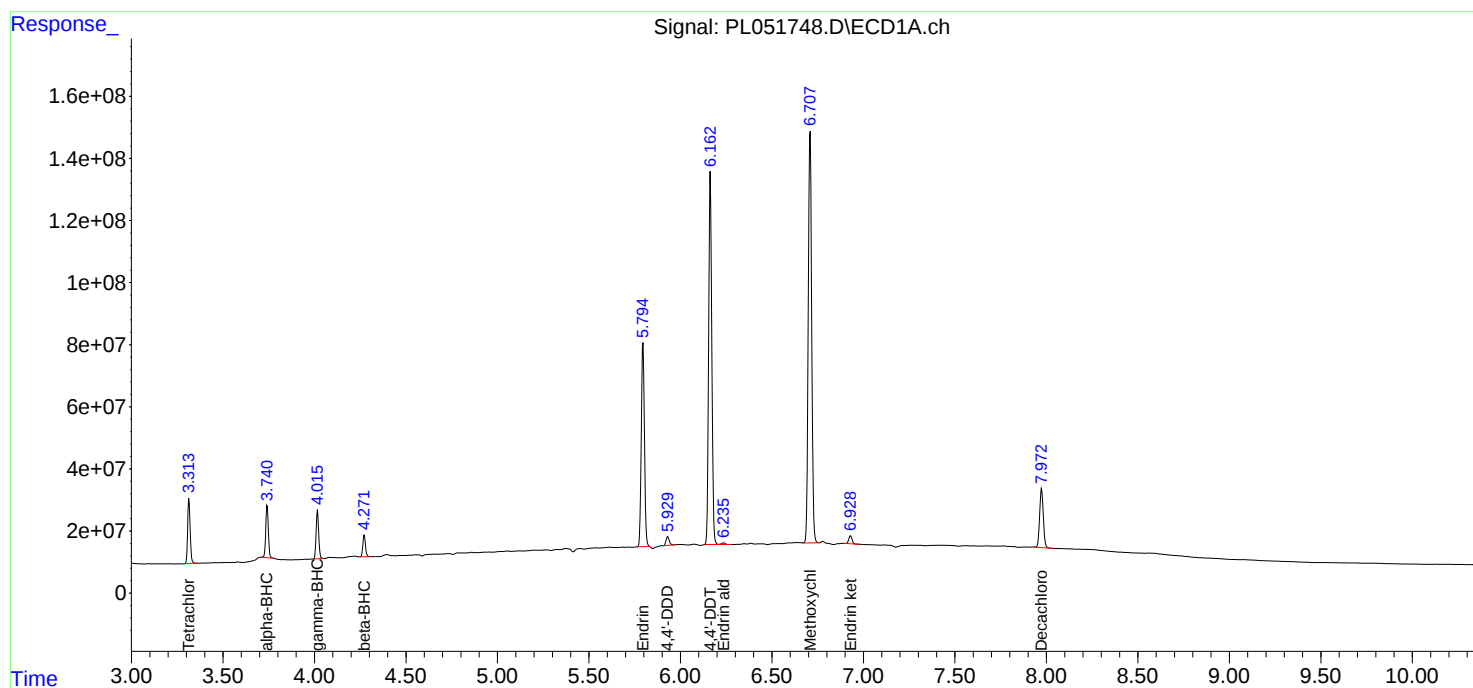
Instrument :
ECD_L
ClientSampleId :
PEM

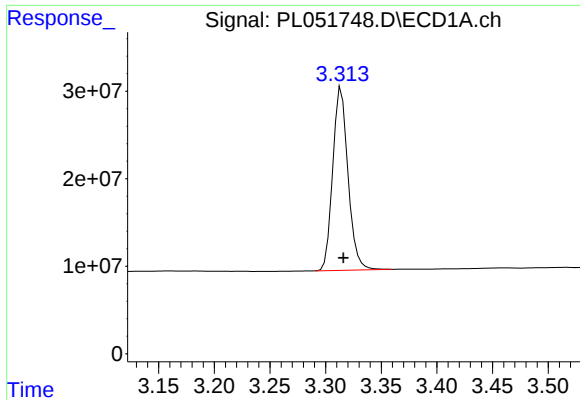
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:50:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
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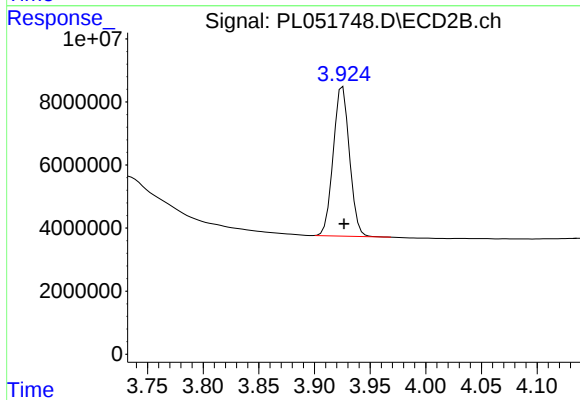
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 199882531
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

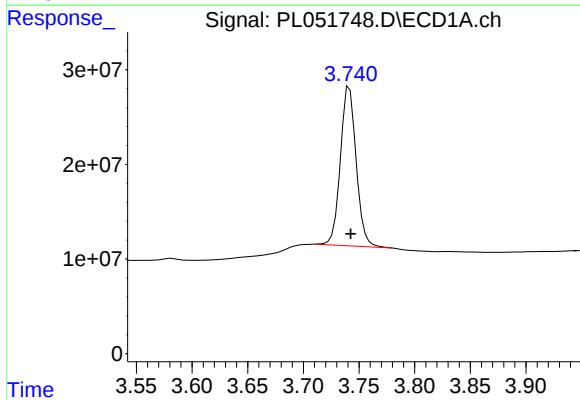
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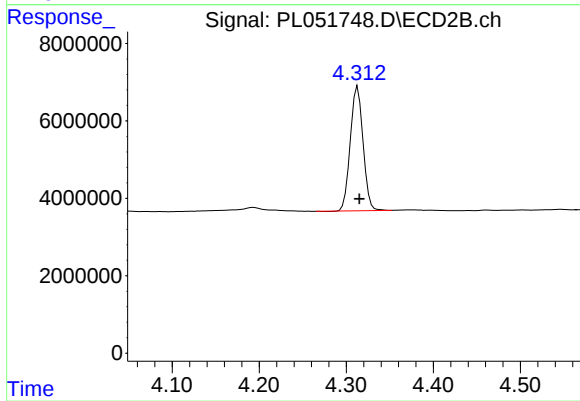
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 48197920
Conc: 22.06 ng/ml



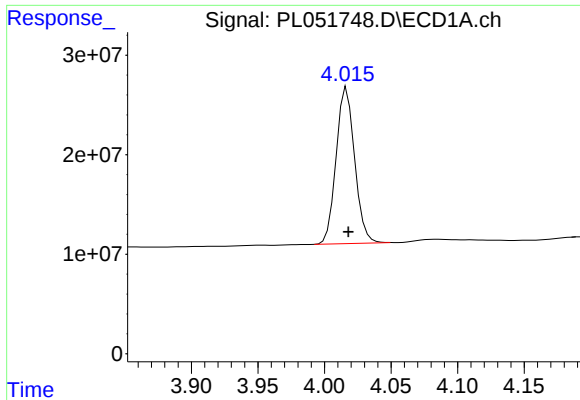
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 165647144
Conc: 11.43 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 32655179
Conc: 10.13 ng/ml



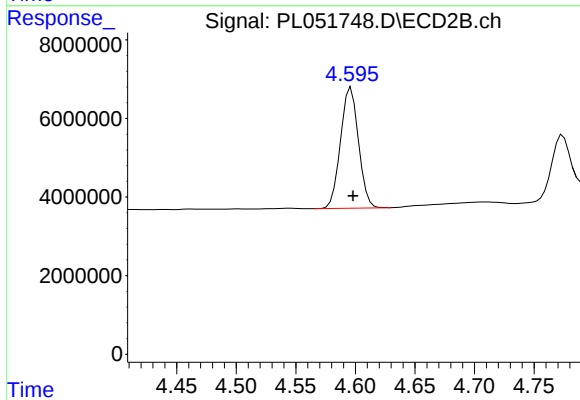
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 152126756
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

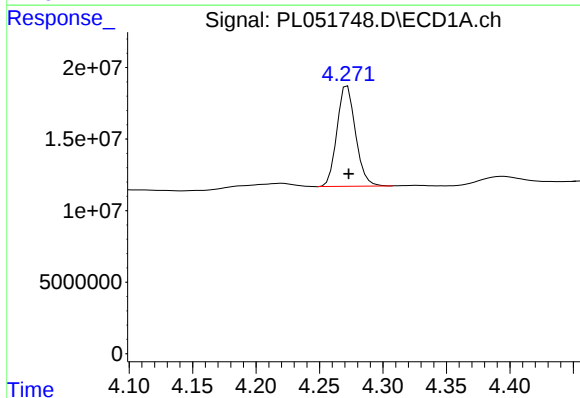
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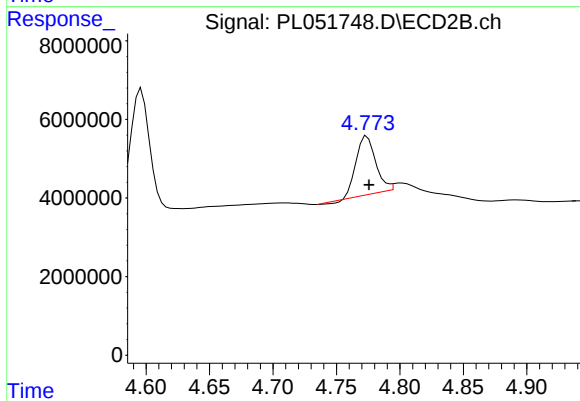
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 32237879
Conc: 10.24 ng/ml



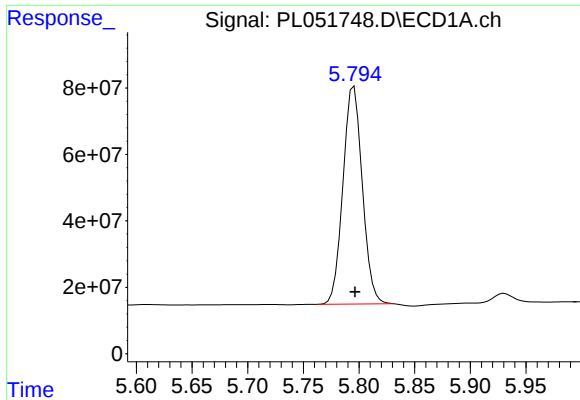
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 71611400
Conc: 12.54 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 15710693
Conc: 10.78 ng/ml



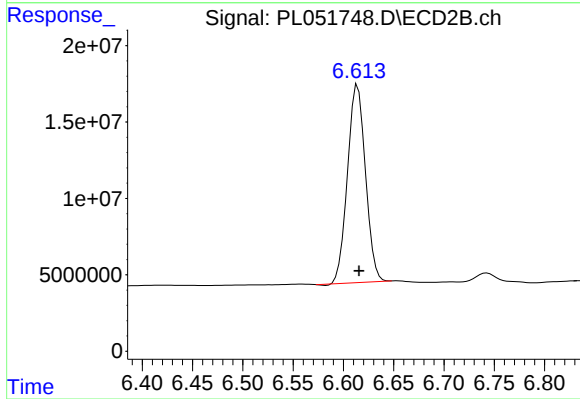
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 793140401
Conc: 54.38 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

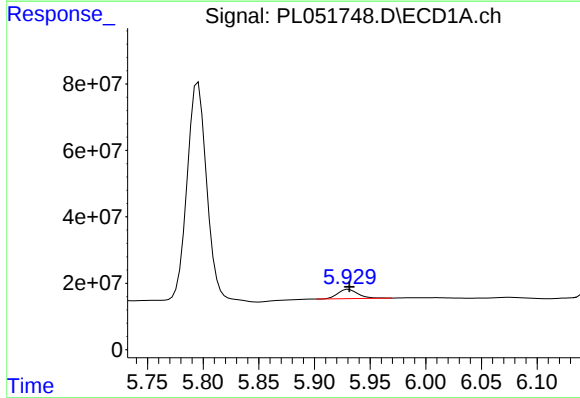
Manual Integrations
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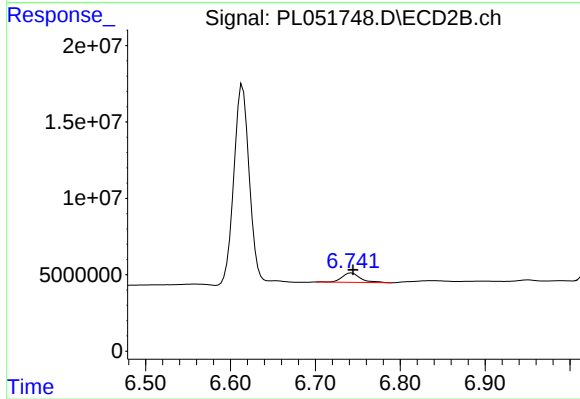
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 160287365
Conc: 52.99 ng/ml



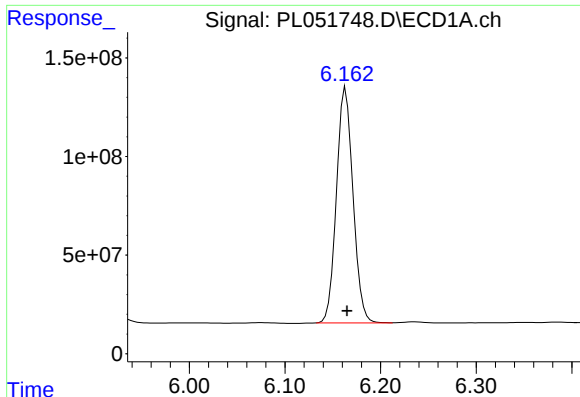
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 34846151
Conc: 2.85 ng/ml



#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 9287003
Conc: 3.43 ng/ml



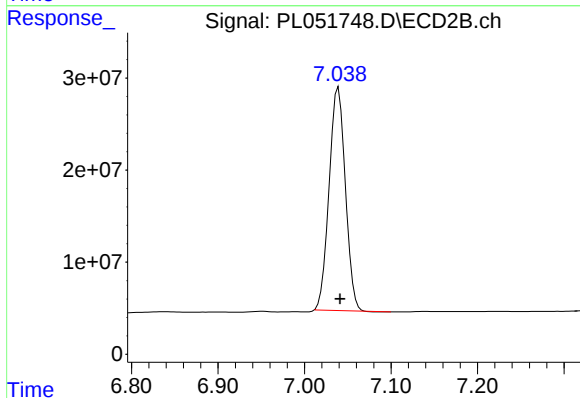
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1436697454
Conc: 112.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

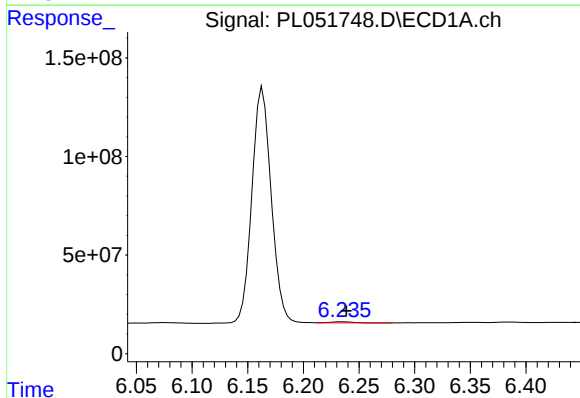
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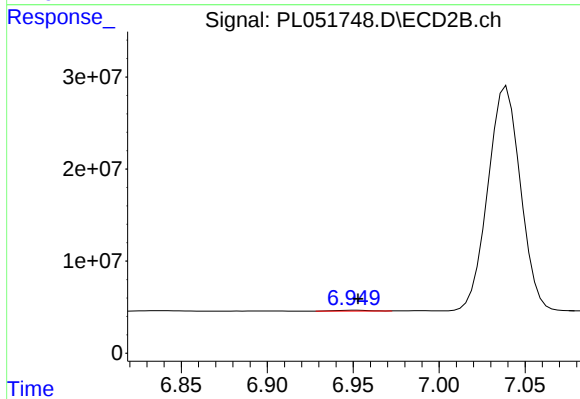
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 315696075
Conc: 107.83 ng/ml



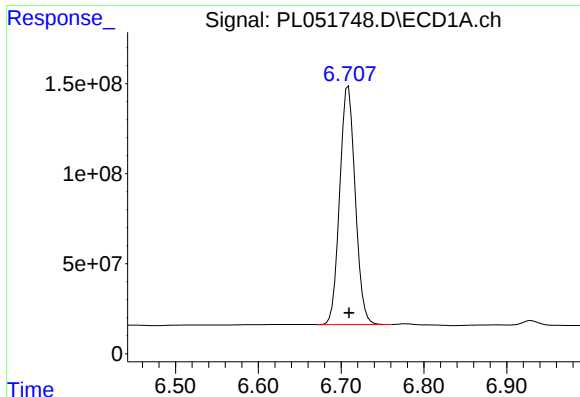
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 8014669
Conc: 0.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1227199
Conc: 0.43 ng/ml m



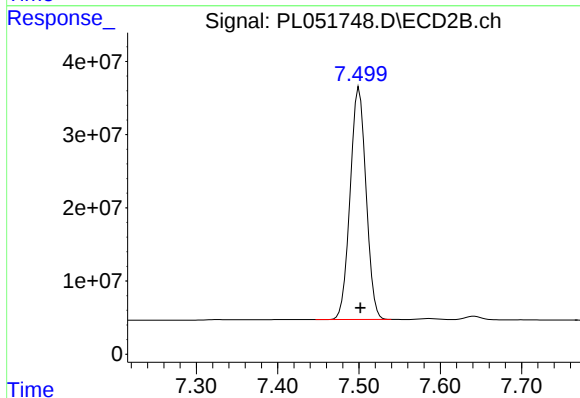
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 1726035770
Conc: 254.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

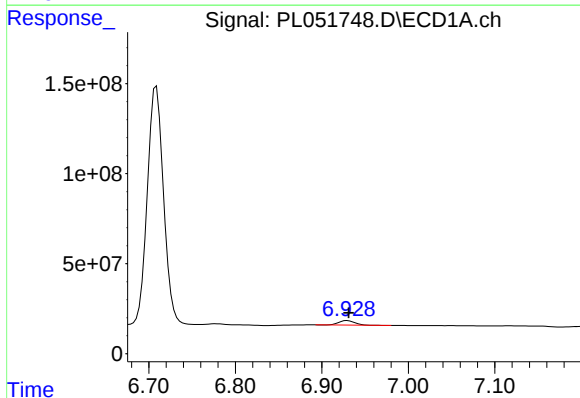
Manual Integrations
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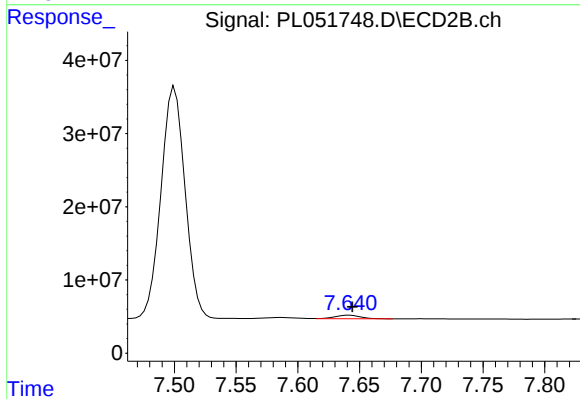
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 429610746
Conc: 256.15 ng/ml



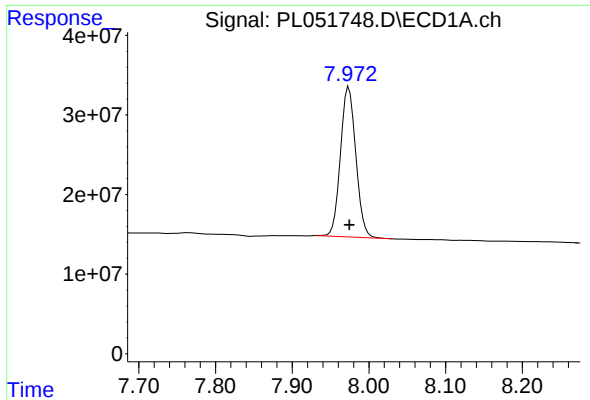
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 31232694
Conc: 2.21 ng/ml



#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 6689819
Conc: 2.09 ng/ml



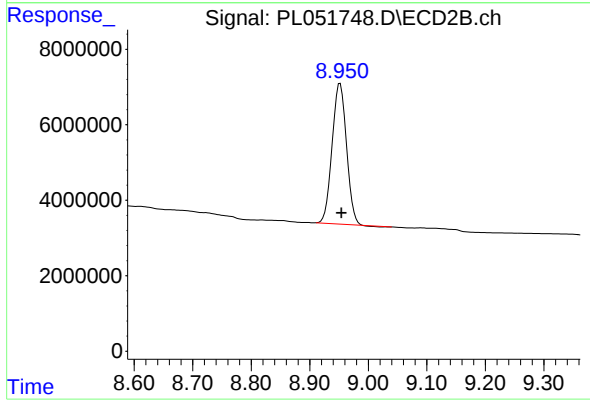
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 262875390
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 63413143
Conc: 20.83 ng/ml