

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 19:56
 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 29 01:01:40 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	157.5E6	33225981	18.400	15.208
28)	SA Decachlor...	7.974	8.953	252.0E6	58491341	20.760	19.216
Target Compounds							
2)	A alpha-BHC	3.741	4.313	135.5E6	23189368	9.350	7.196
3)	MA gamma-BHC...	4.016	4.596	124.2E6	22060168	9.443	7.007 #
6)	B beta-BHC	4.272	4.774	58372307	11253383	10.223	7.721
14)	MA Endrin	5.795	6.614	704.0E6	139.0E6	48.268	45.969
16)	A 4,4'-DDD	5.932	6.745	6935403	960409	0.566	0.355 #
17)	MA 4,4'-DDT	6.163	7.040	1325.4E6	288.3E6	103.942	98.469
18)	B Endrin al...	6.231	6.950	3295425	380531	0.283m	0.135 #
20)	A Methoxychlor	6.708	7.500	1575.0E6	390.3E6	232.308	232.738
21)	B Endrin ke...	6.929	7.640	10490595	1465904	0.742	0.458m#

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

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Acq On : 28 Aug 2019 19:56
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

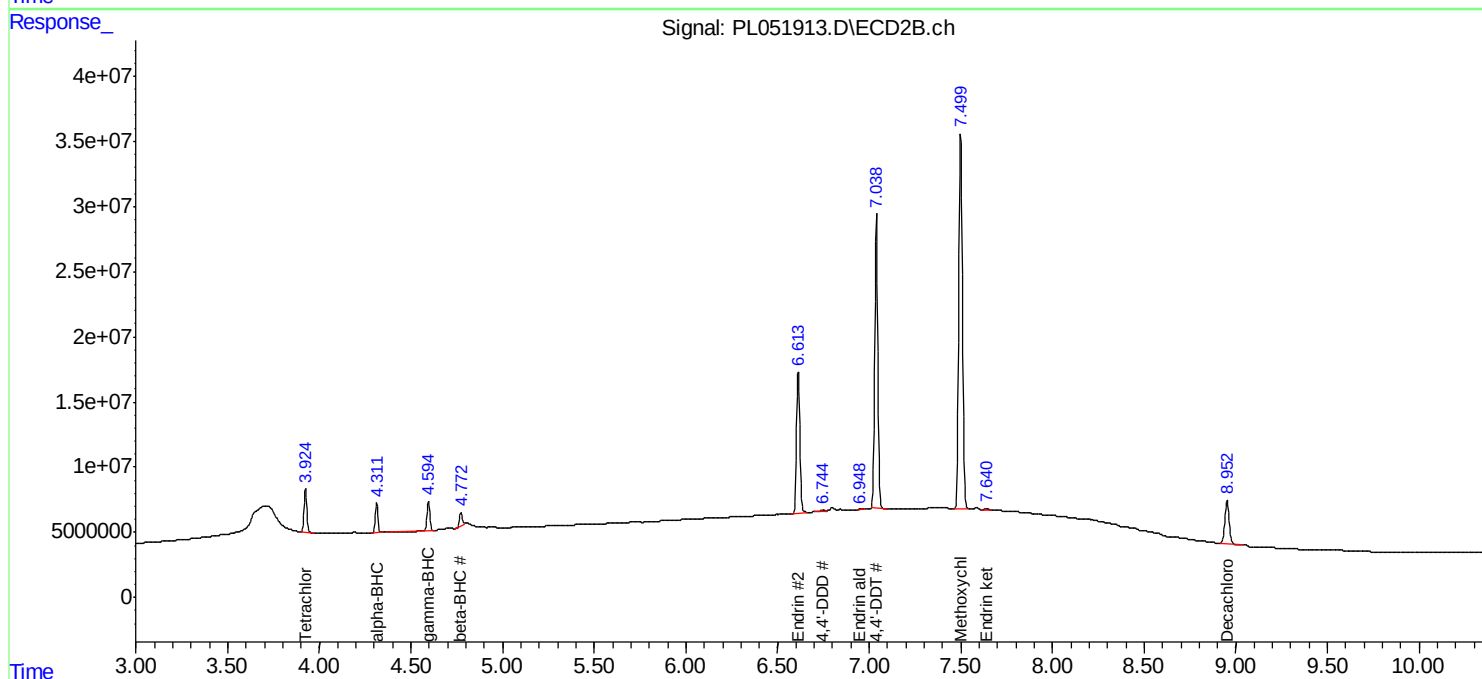
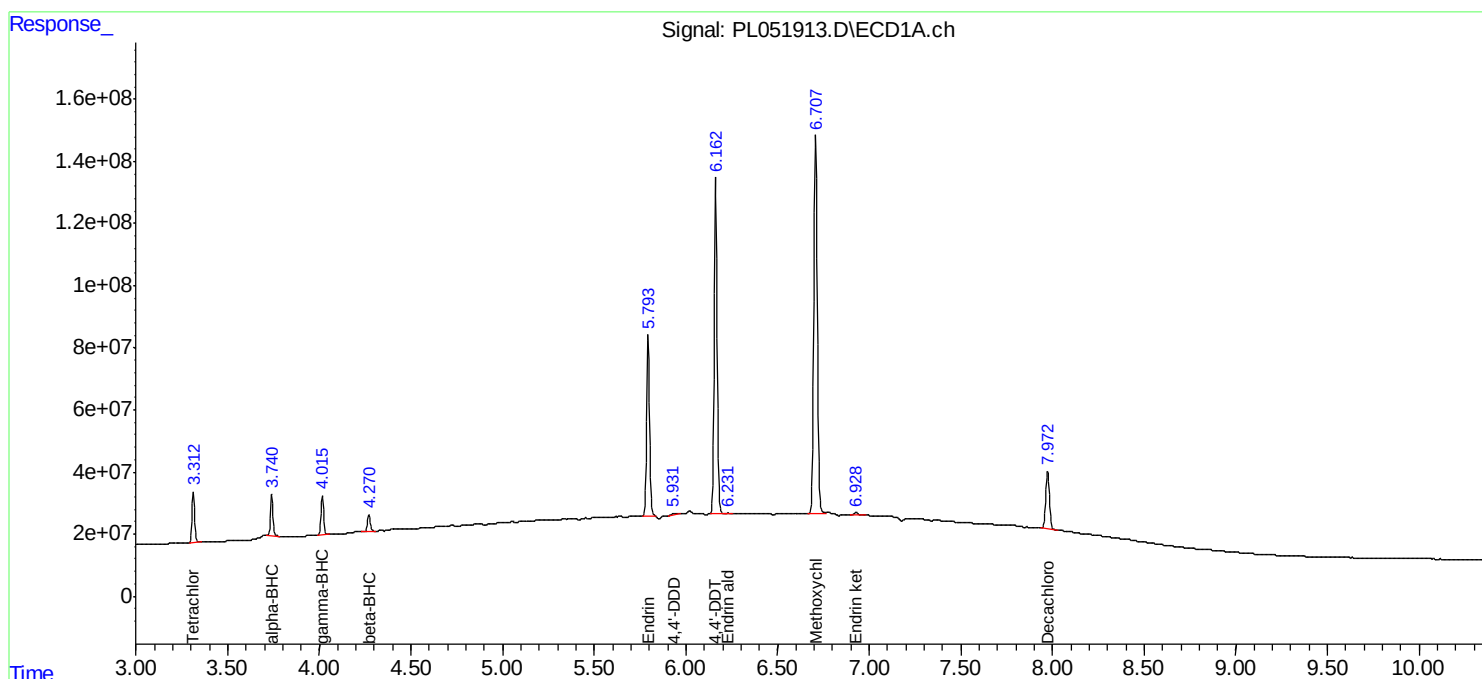
Instrument :
ECD_L
ClientSampled :
PEM

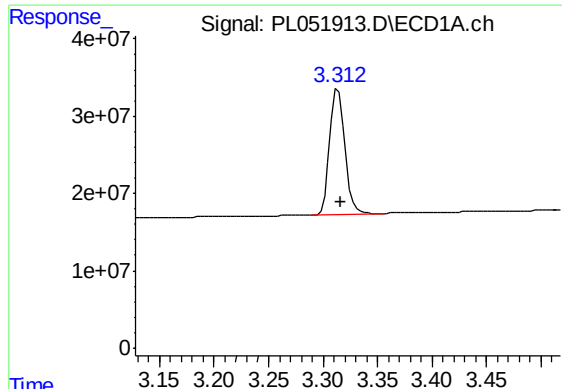
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:01:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
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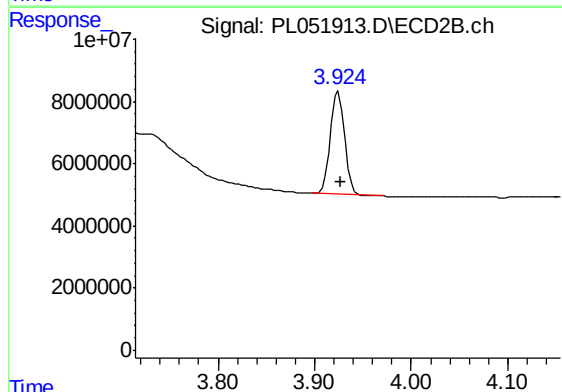
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 157481731
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

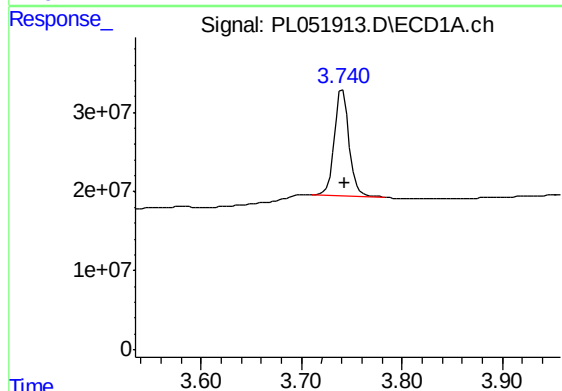
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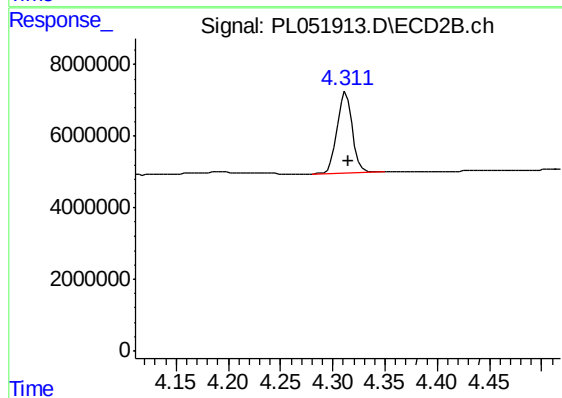
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 33225981
Conc: 15.21 ng/ml



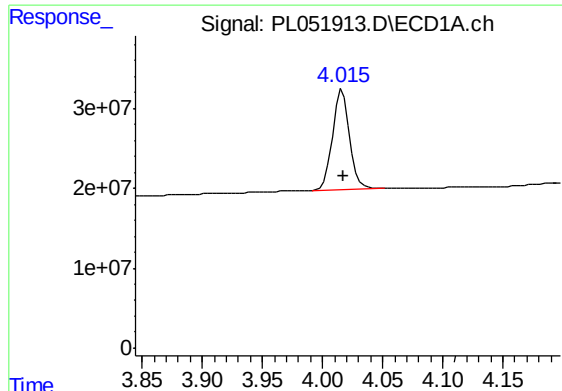
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 135476196
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 23189368
Conc: 7.20 ng/ml



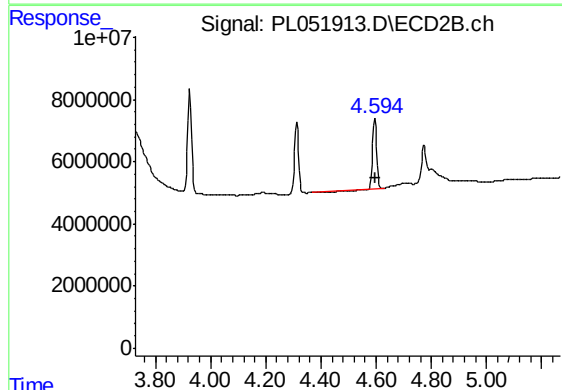
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 124235497
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

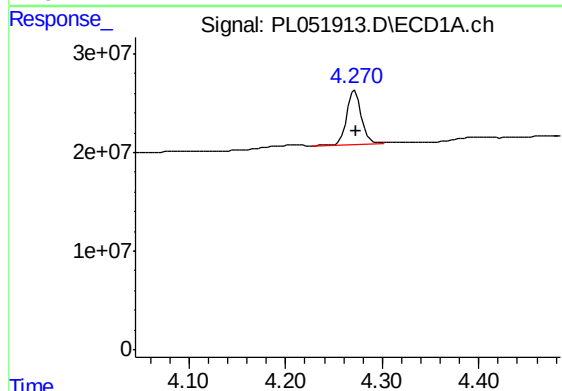
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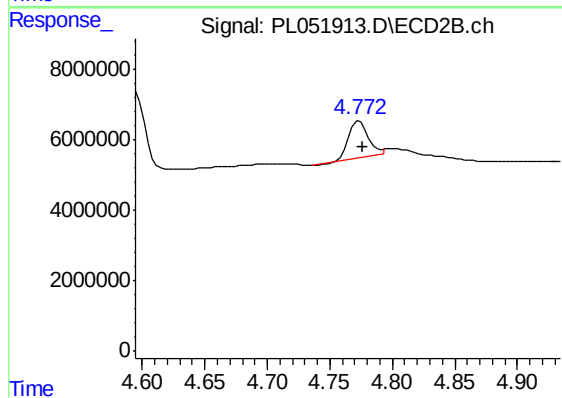
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 22060168
Conc: 7.01 ng/ml



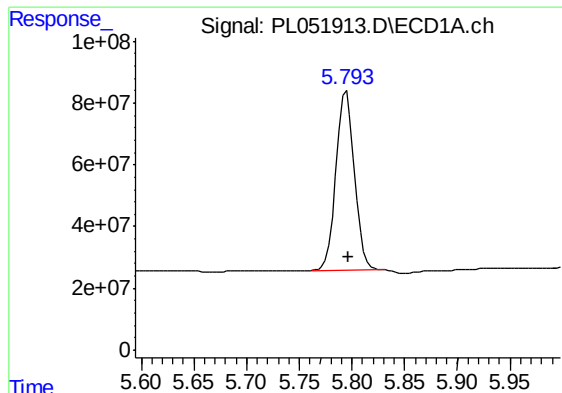
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 58372307
Conc: 10.22 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 11253383
Conc: 7.72 ng/ml



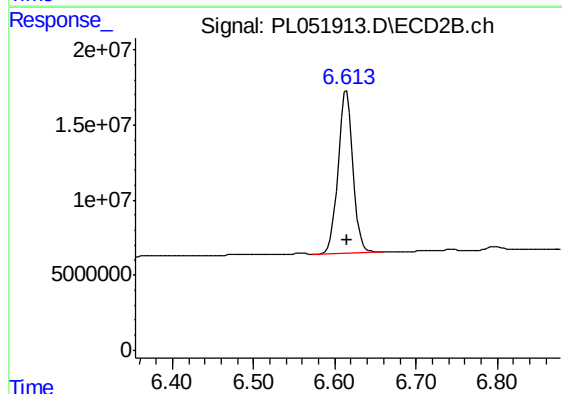
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 704046108
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

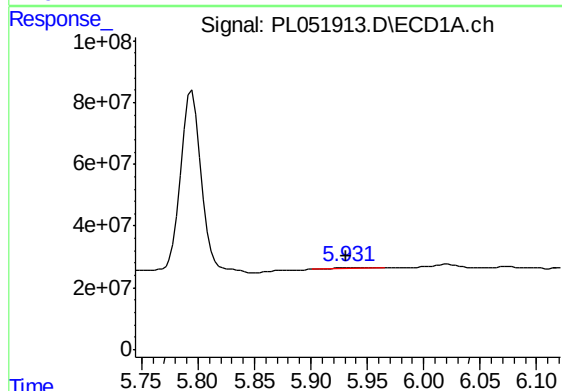
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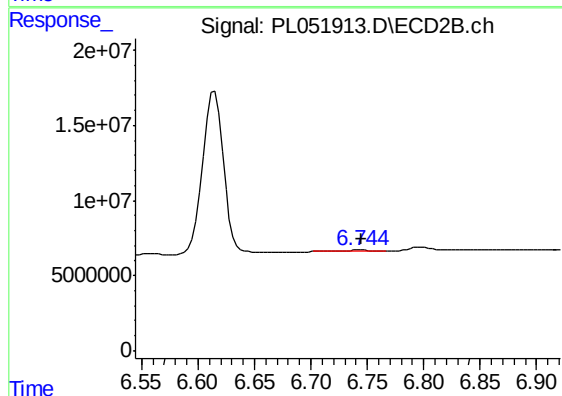
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 139039058
Conc: 45.97 ng/ml



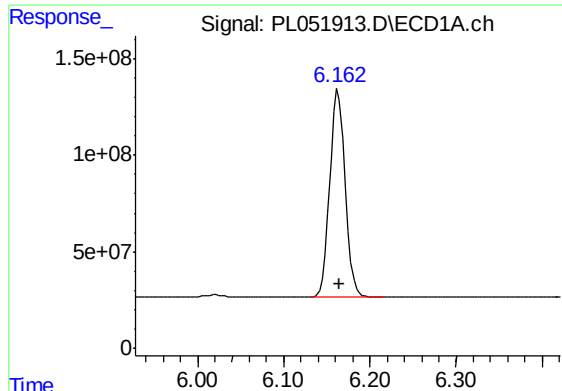
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 6935403
Conc: 0.57 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 960409
Conc: 0.35 ng/ml



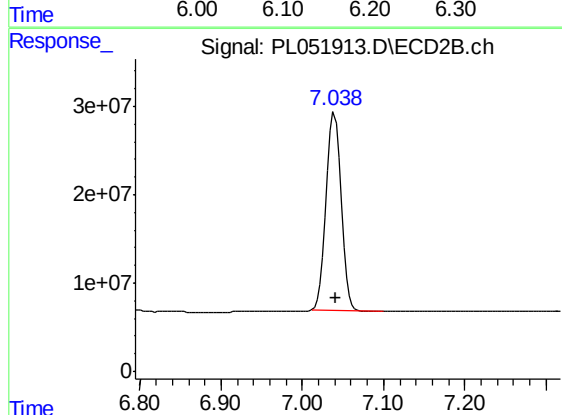
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1325400187
Conc: 103.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

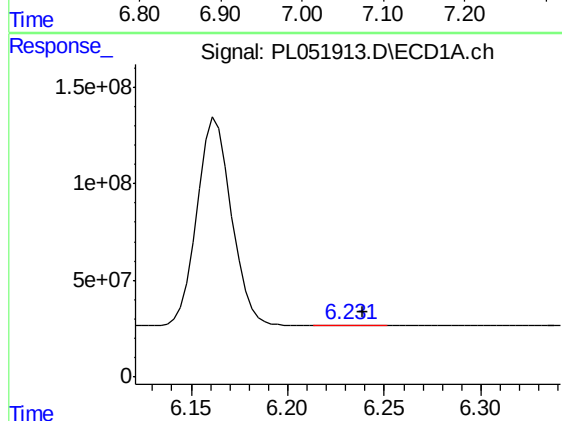
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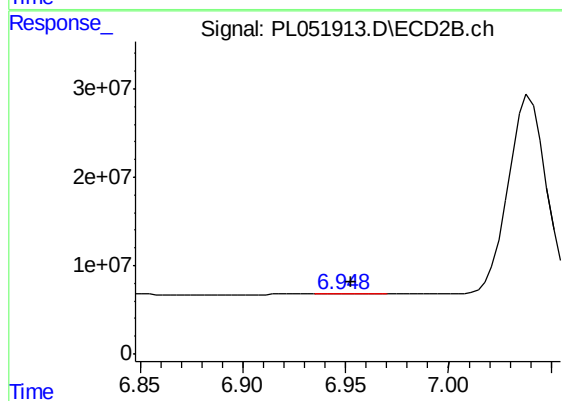
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 288286421
Conc: 98.47 ng/ml



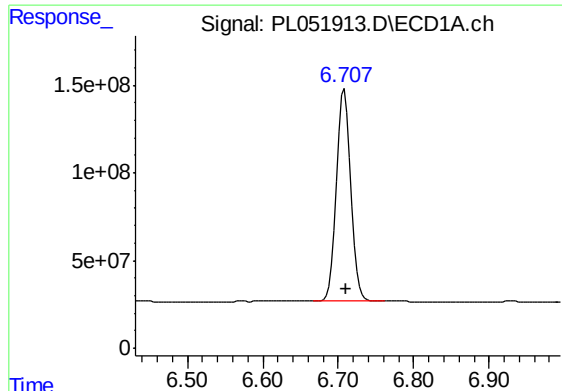
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 3295425
Conc: 0.28 ng/ml m



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 380531
Conc: 0.13 ng/ml



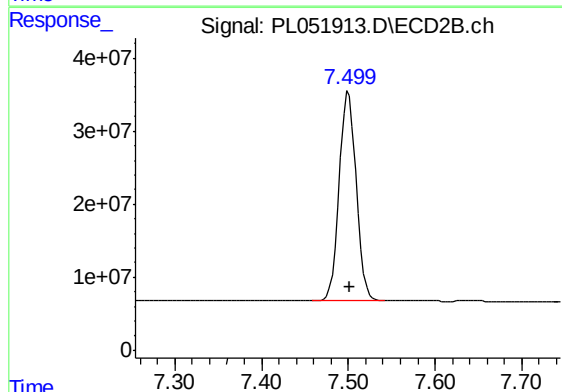
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 1574994503
Conc: 232.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

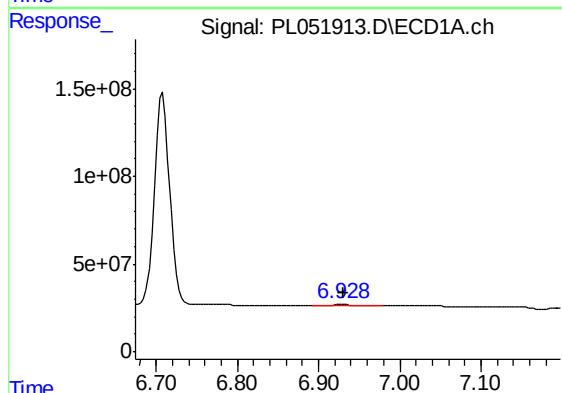
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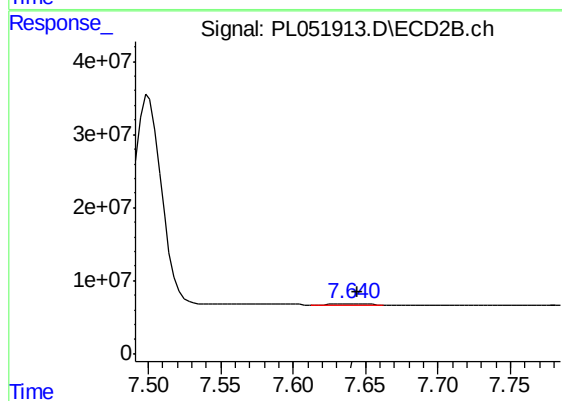
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 390348187
Conc: 232.74 ng/ml



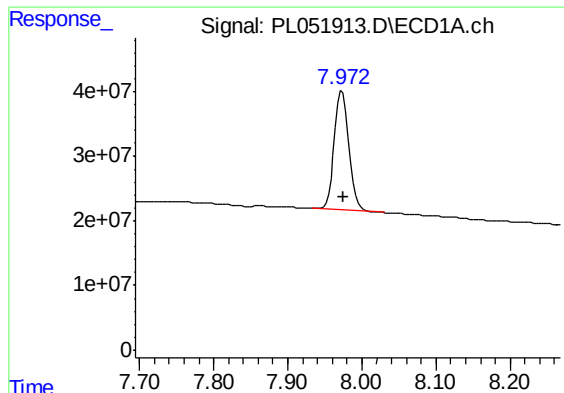
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 10490595
Conc: 0.74 ng/ml



#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 1465904
Conc: 0.46 ng/ml m



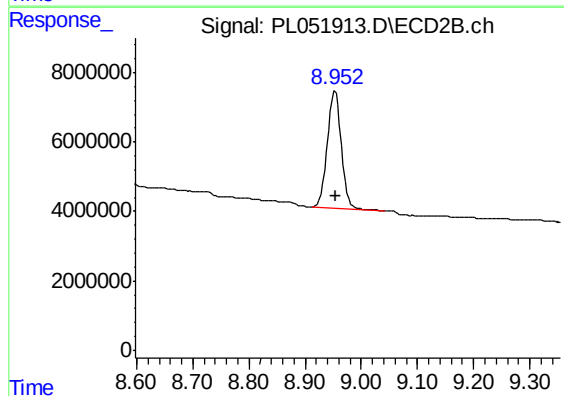
#28 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 251980159
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 58491341
Conc: 19.22 ng/ml