

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 16:03
 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 28 00:47:20 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	178.3E6	43769501	20.836	20.033
28)	SA Decachlor...	7.972	8.951	242.6E6	53454112	19.983	17.561
Target Compounds							
2)	A alpha-BHC	3.741	4.313	152.4E6	33682893	10.516	10.453
3)	MA gamma-BHC...	4.017	4.596	143.4E6	31722275	10.897	10.076
6)	B beta-BHC	4.272	4.772	61150652	14007976	10.709	9.611m
14)	MA Endrin	5.795	6.614	725.9E6	158.7E6	49.768	52.478
16)	A 4,4'-DDD	5.930	6.742	26334015	9397747	2.151	3.471 #
17)	MA 4,4'-DDT	6.163	7.039	1306.3E6	301.3E6	102.445	102.901
18)	B Endrin al...	6.235	6.948	6967390	1100222	0.599	0.389m#
20)	A Methoxychlor	6.708	7.499	1482.4E6	393.8E6	218.655	234.773
21)	B Endrin ke...	6.928	7.641	26309211	4150973	1.860	1.297 #

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

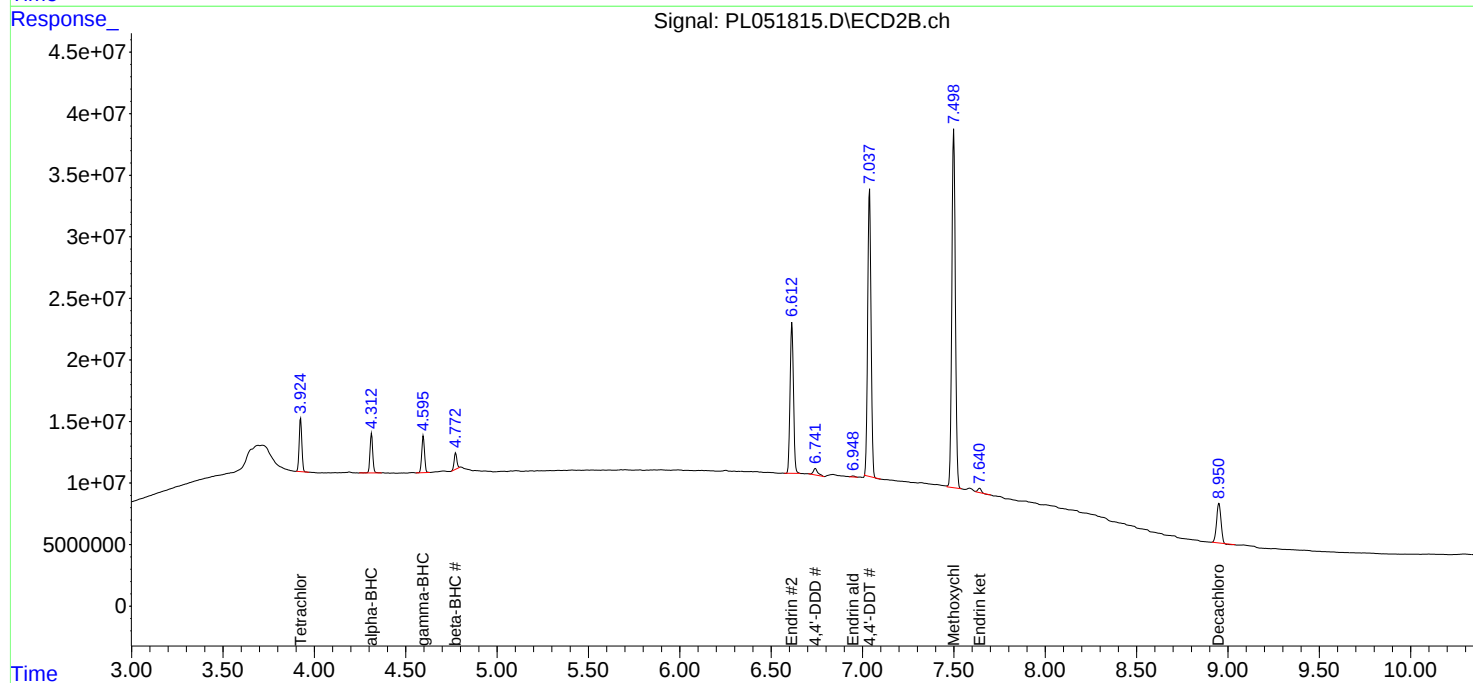
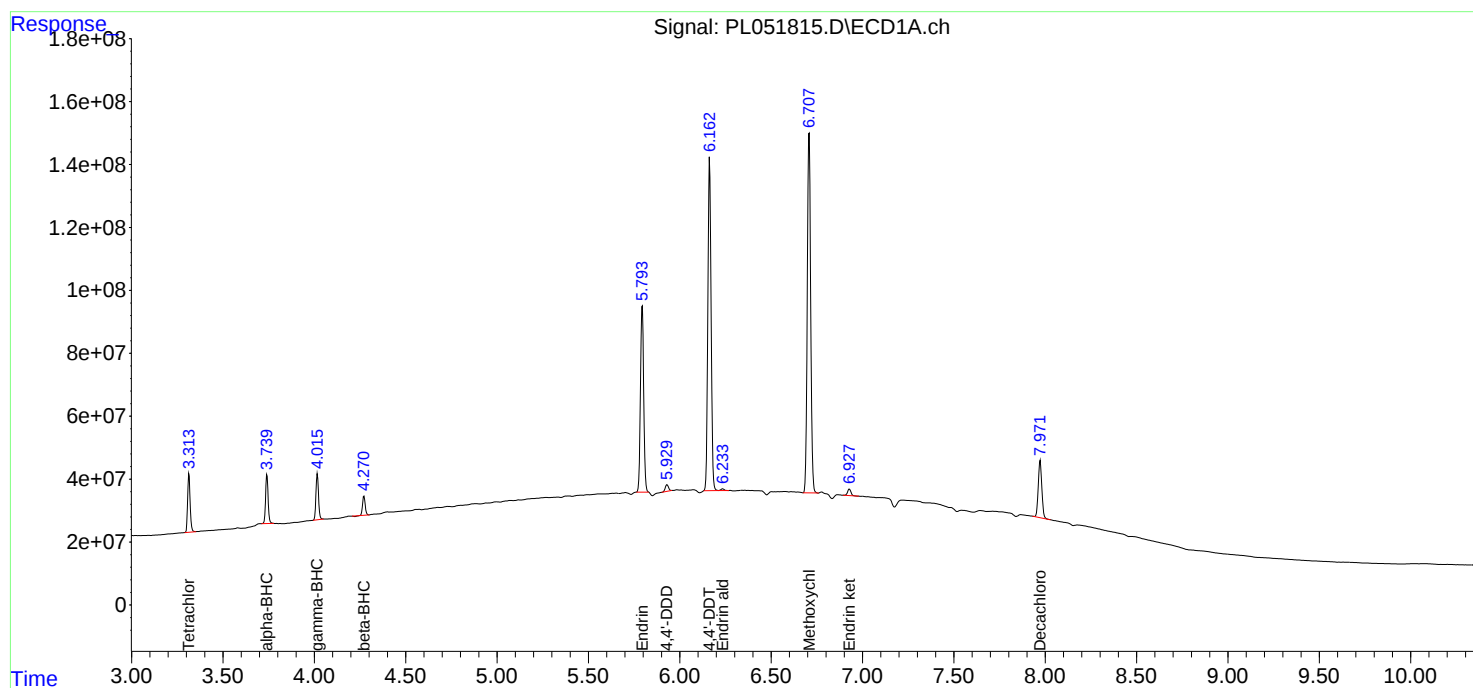
Instrument :
ECD_L
ClientSampled :
PEM

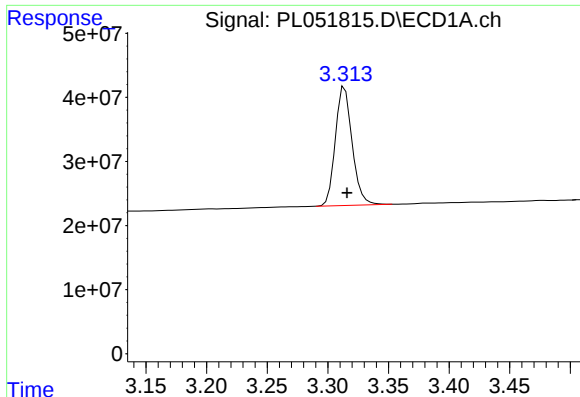
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Integration File signal 1: autoint1.e
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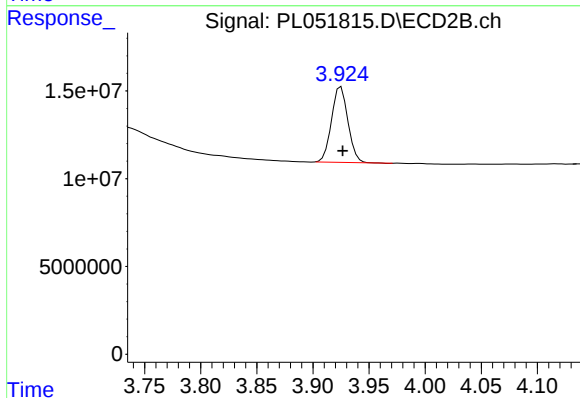
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 178324951
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

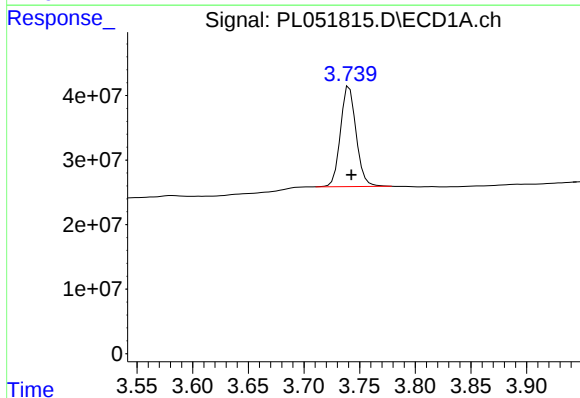
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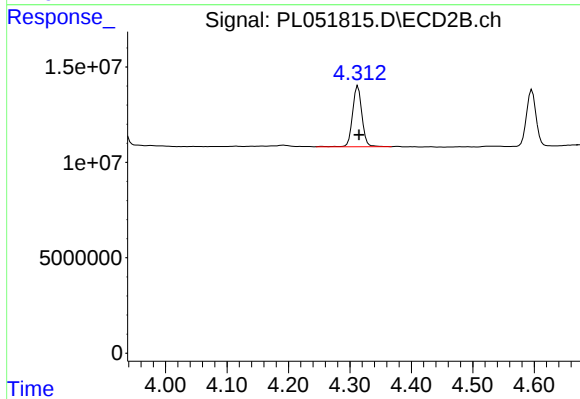
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 43769501
Conc: 20.03 ng/ml



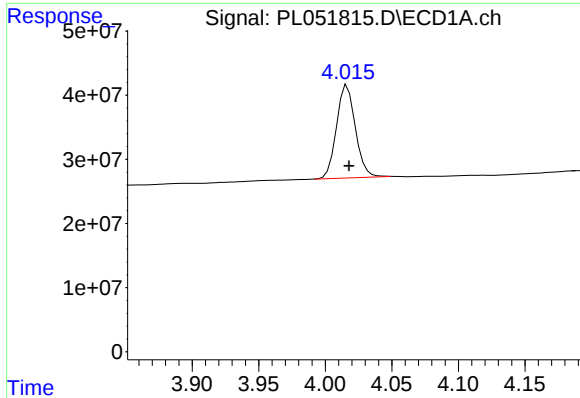
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 152379830
Conc: 10.52 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 33682893
Conc: 10.45 ng/ml



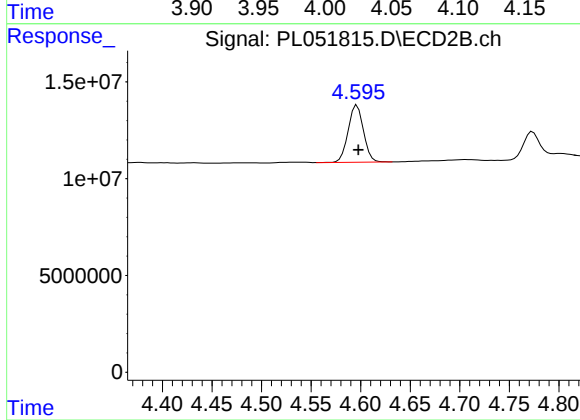
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 143373800
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

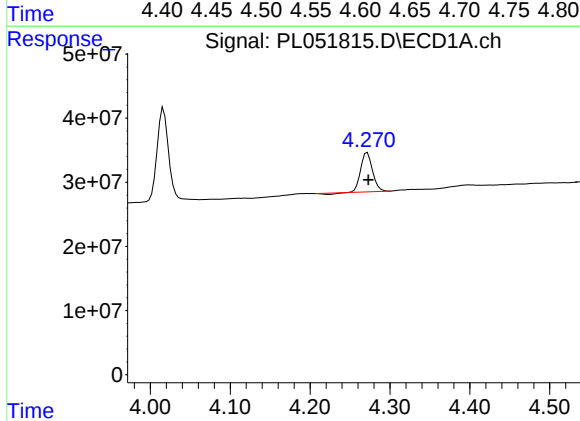
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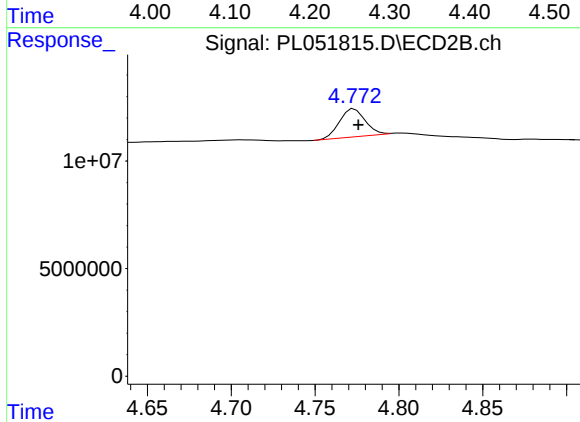
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 31722275
Conc: 10.08 ng/ml



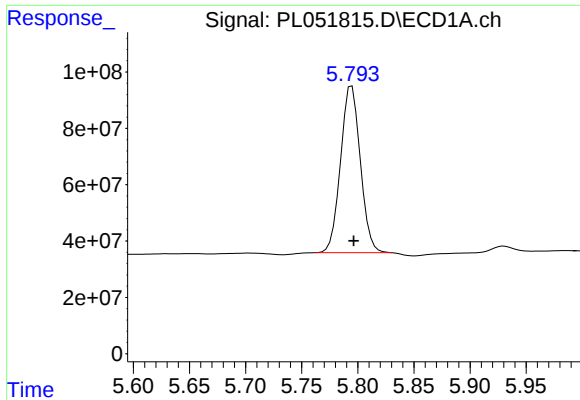
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 61150652
Conc: 10.71 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 14007976
Conc: 9.61 ng/ml m



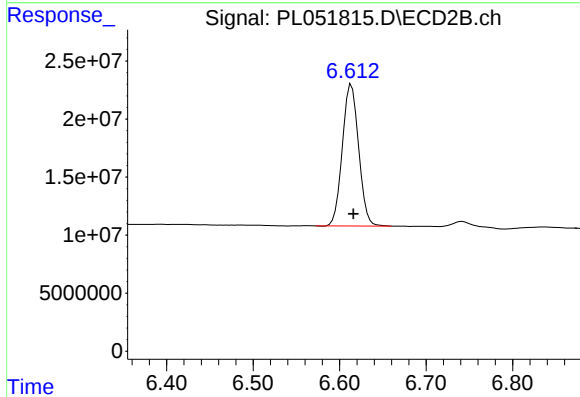
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 725914483
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

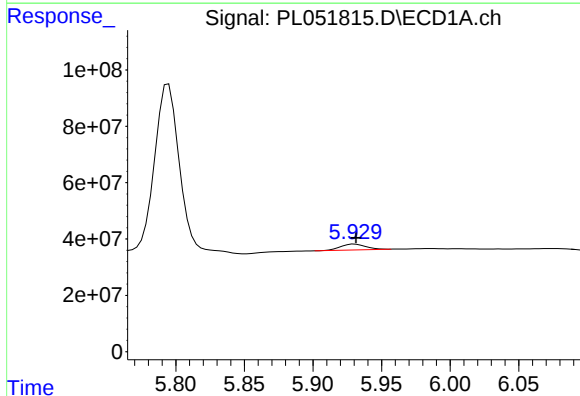
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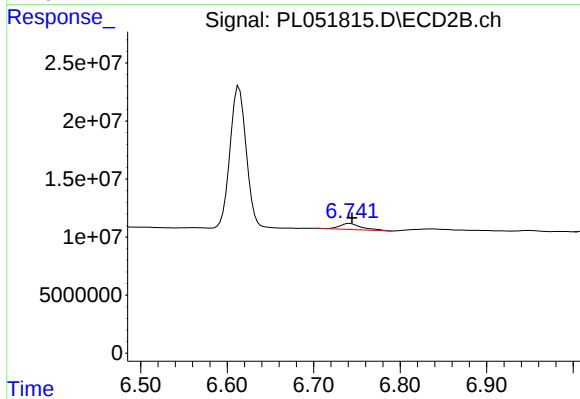
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 158725881
Conc: 52.48 ng/ml



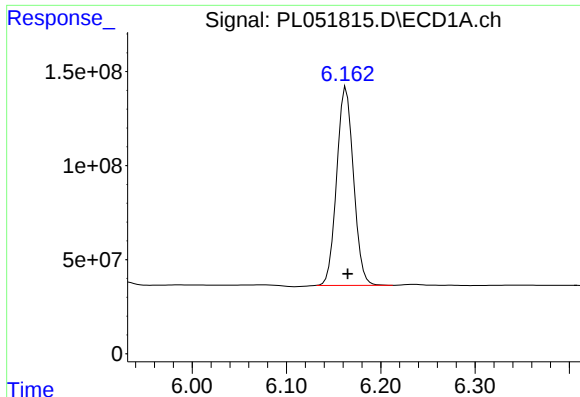
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 26334015
Conc: 2.15 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 9397747
Conc: 3.47 ng/ml



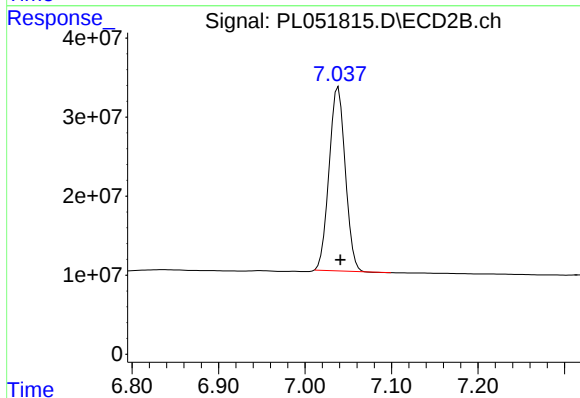
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1306304120
Conc: 102.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

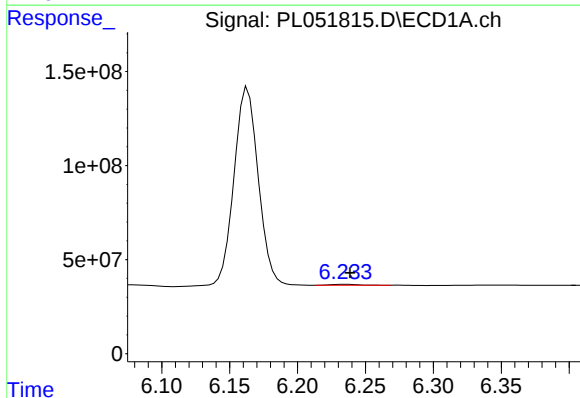
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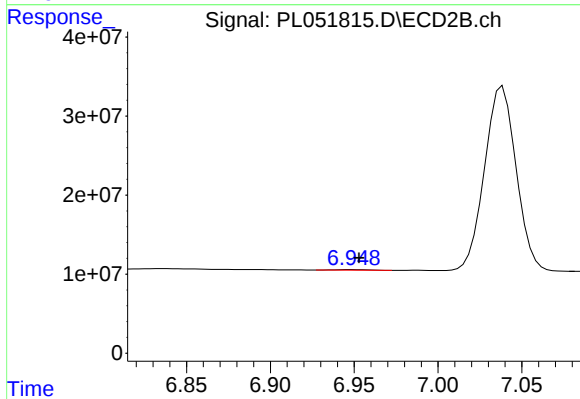
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 301262051
Conc: 102.90 ng/ml



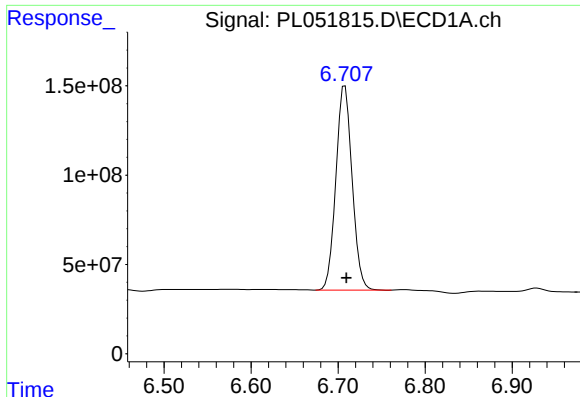
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 6967390
Conc: 0.60 ng/ml



#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 1100222
Conc: 0.39 ng/ml m



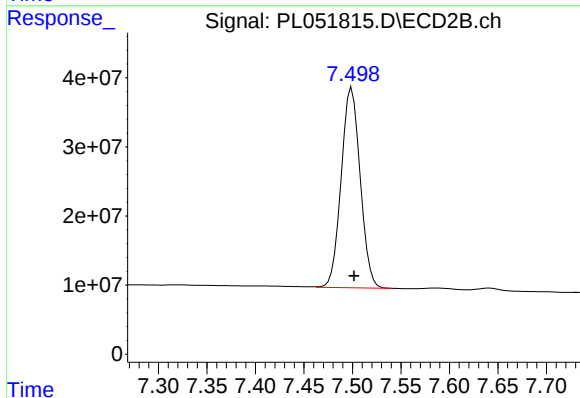
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1482428637
Conc: 218.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

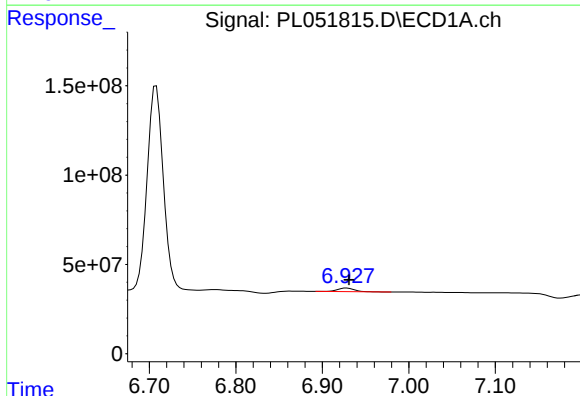
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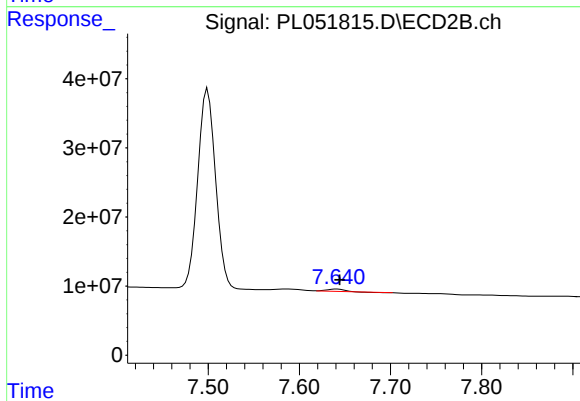
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 393761837
Conc: 234.77 ng/ml



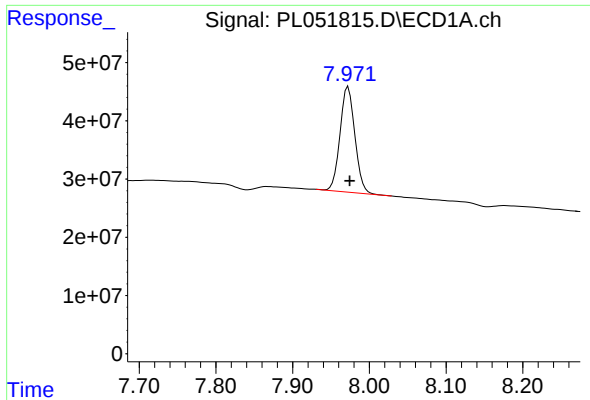
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 26309211
Conc: 1.86 ng/ml



#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 4150973
Conc: 1.30 ng/ml



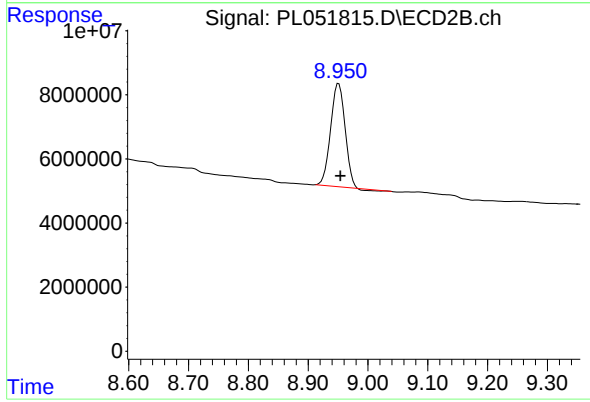
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 242550707
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 53454112
Conc: 17.56 ng/ml