

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 01:44
 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 03:53:38 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	173.8E6	43199387	20.304	19.773
28)	SA Decachlor...	7.972	8.951	228.4E6	54885699	18.816	18.032
Target Compounds							
2)	A alpha-BHC	3.741	4.313	146.8E6	32445004	10.134	10.069
3)	MA gamma-BHC...	4.017	4.596	139.4E6	31532319	10.598	10.016
6)	B beta-BHC	4.272	4.774	57200713	14350090	10.018	9.846
14)	MA Endrin	5.794	6.614	693.6E6	153.6E6	47.551	50.775
16)	A 4,4'-DDD	5.928	6.742	37350431	12187028	3.050	4.501 #
17)	MA 4,4'-DDT	6.162	7.038	1238.2E6	277.5E6	97.101	94.798
18)	B Endrin al...	6.236	6.946	7071872	1157278	0.608m	0.409m#
20)	A Methoxychlor	6.707	7.499	1417.1E6	365.8E6	209.026	218.126
21)	B Endrin ke...	6.927	7.640	31807399	5686894	2.248	1.777

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

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Data File : PL051856.D
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Acq On : 28 Aug 2019 01:44
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

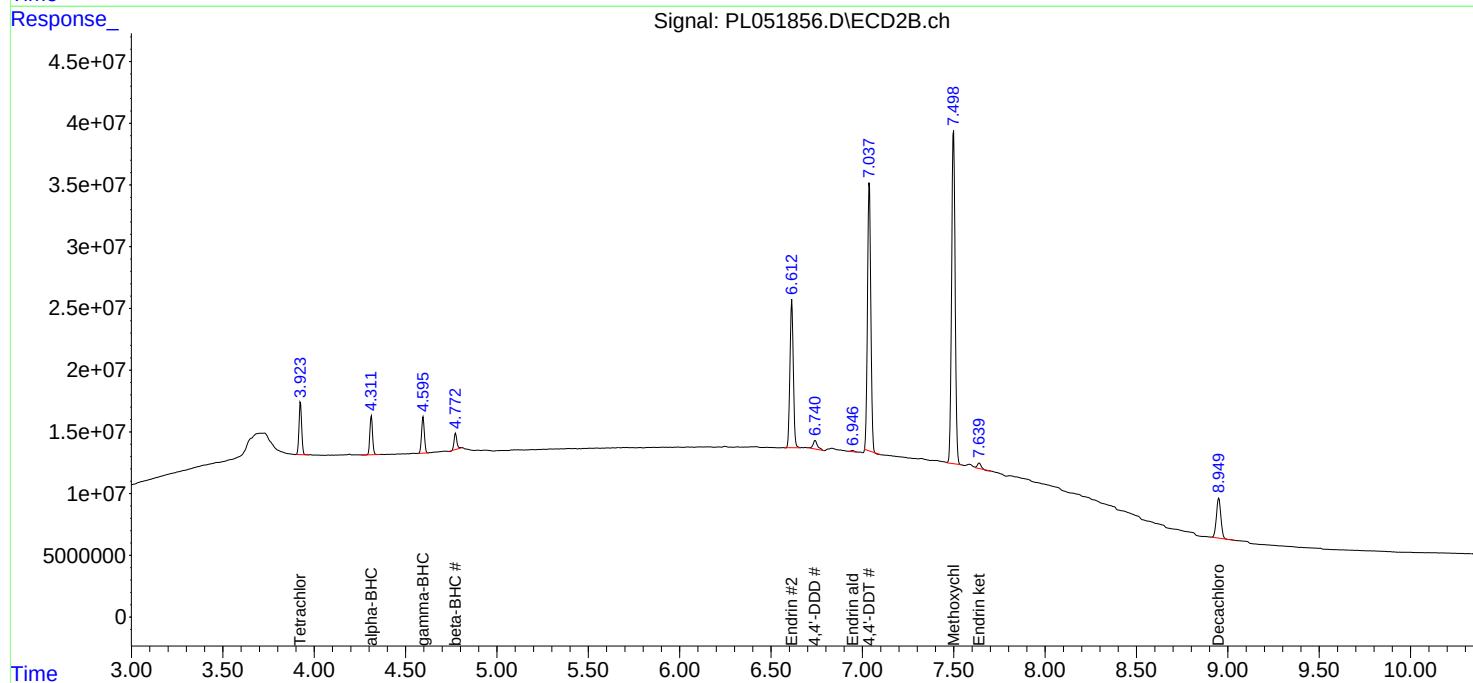
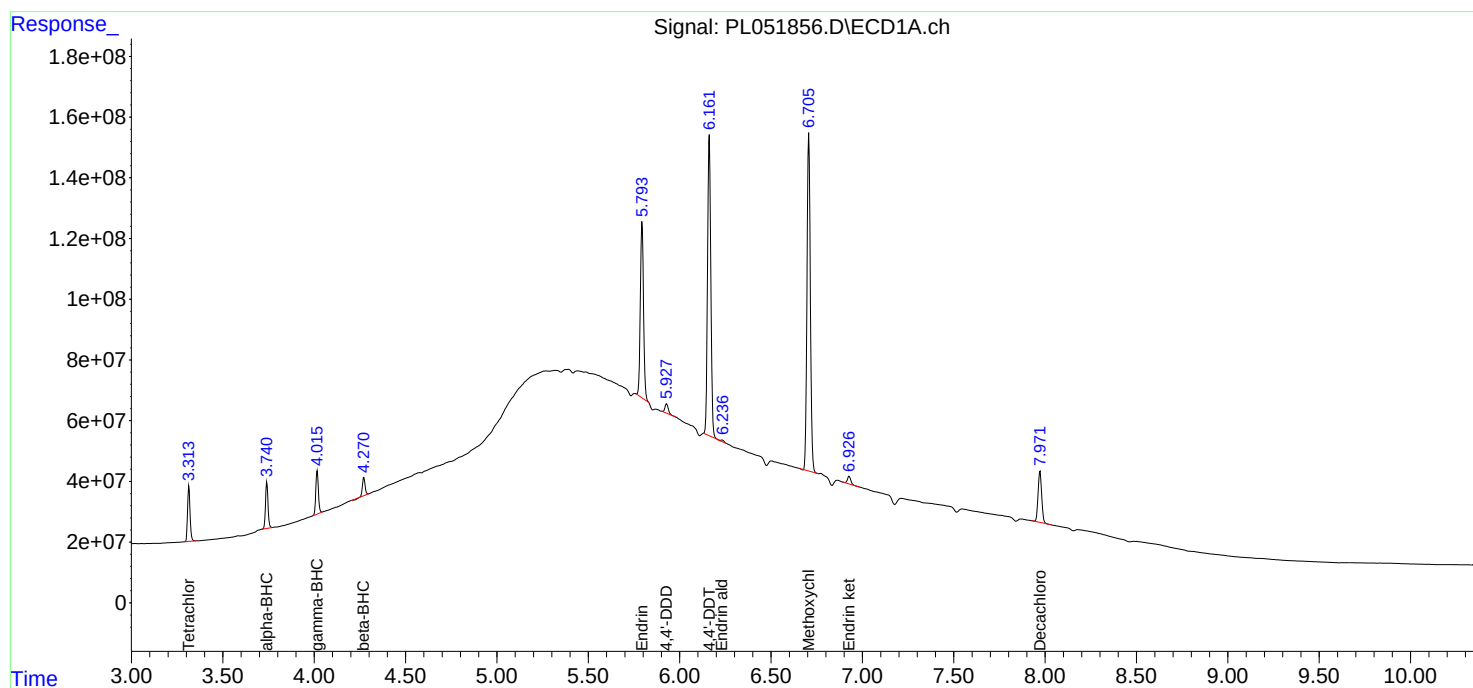
Instrument :
ECD_L
ClientSampled :
PEM

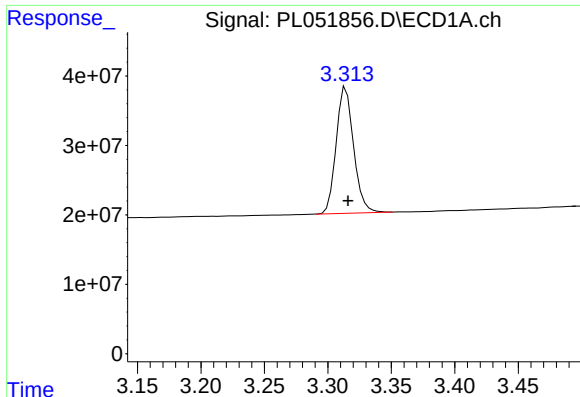
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:53:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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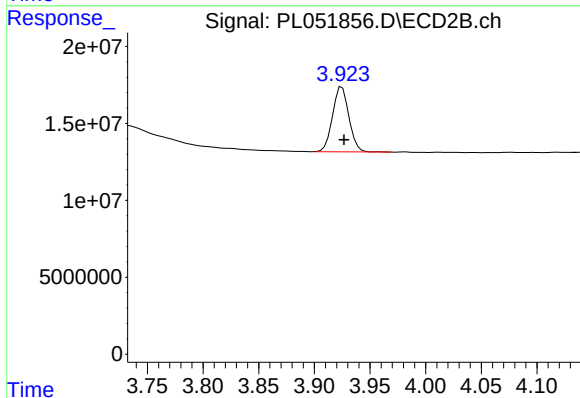
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 173770467
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

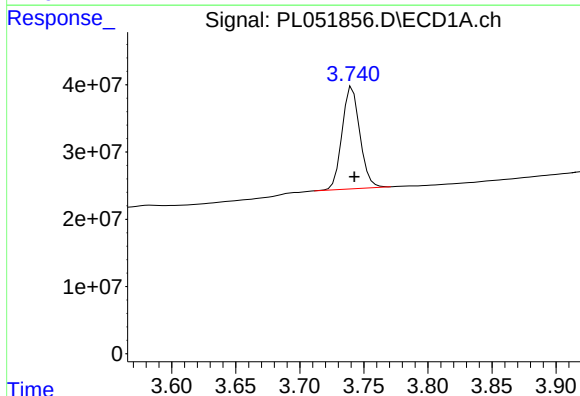
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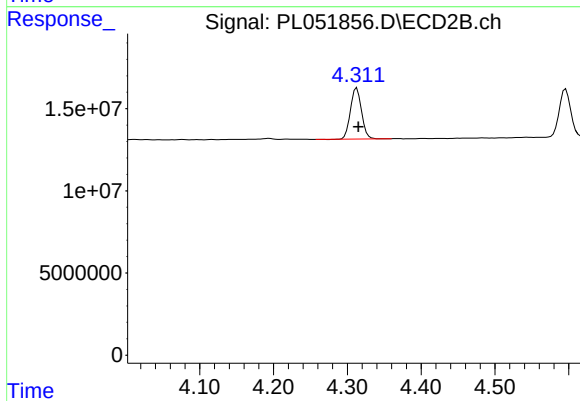
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 43199387
Conc: 19.77 ng/ml



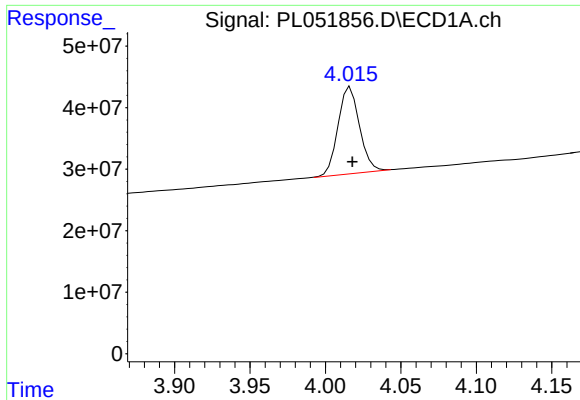
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 146834369
Conc: 10.13 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 32445004
Conc: 10.07 ng/ml



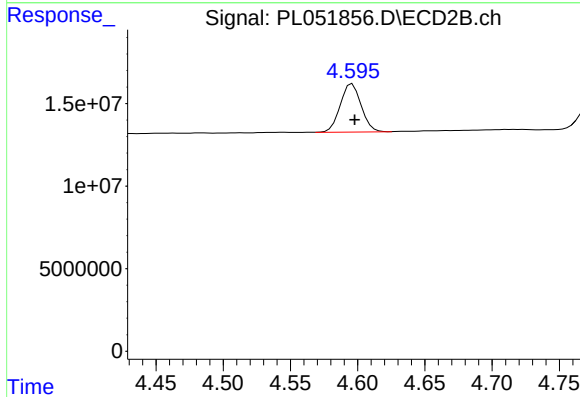
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 139438281
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

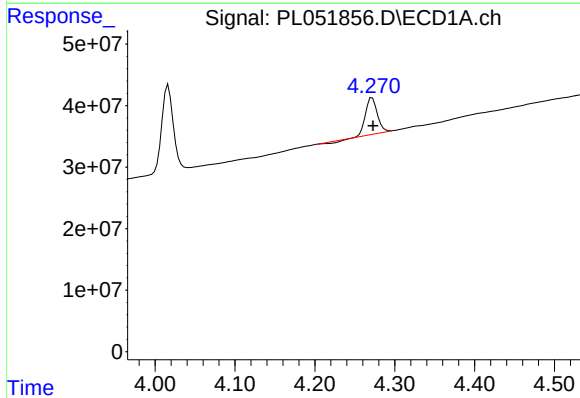
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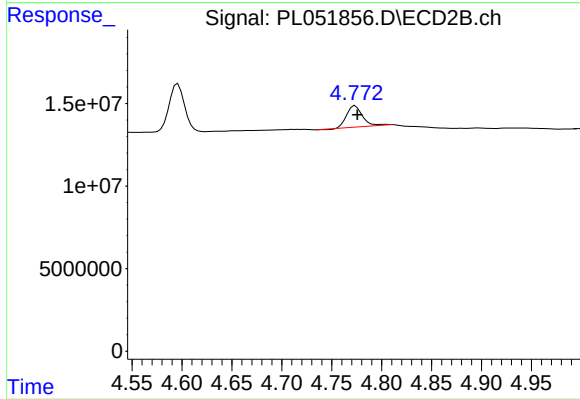
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 31532319
Conc: 10.02 ng/ml



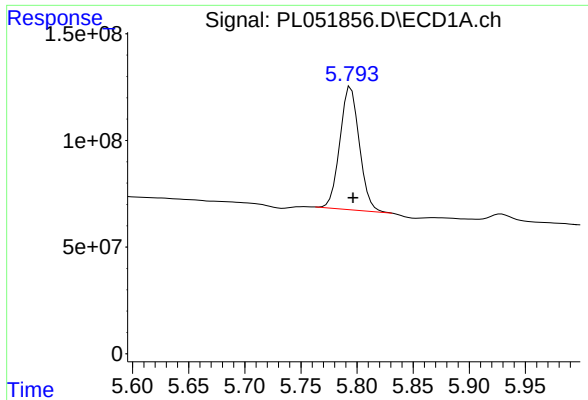
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 57200713
Conc: 10.02 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 14350090
Conc: 9.85 ng/ml



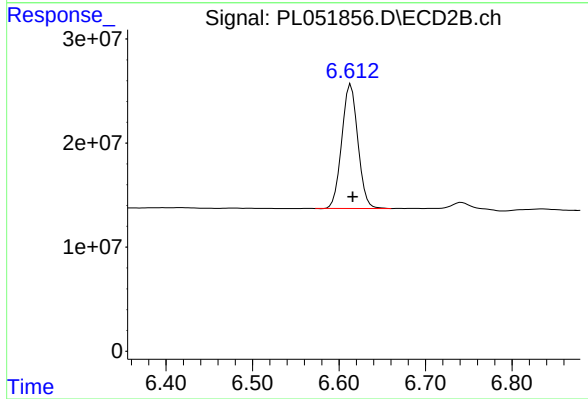
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 693578566
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

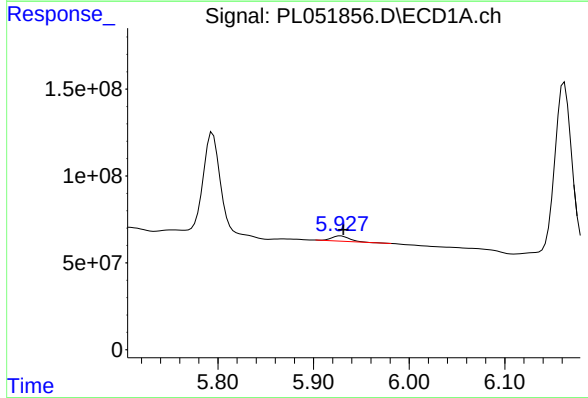
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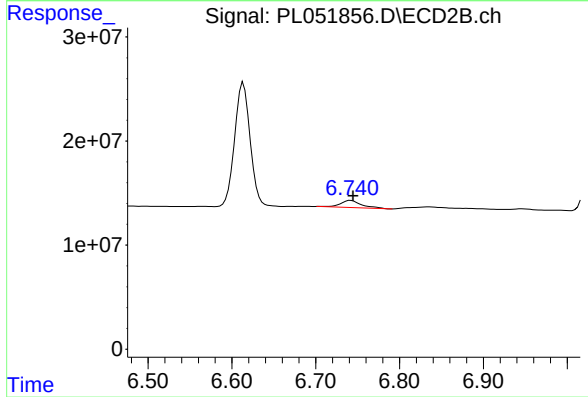
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 153576577
Conc: 50.78 ng/ml



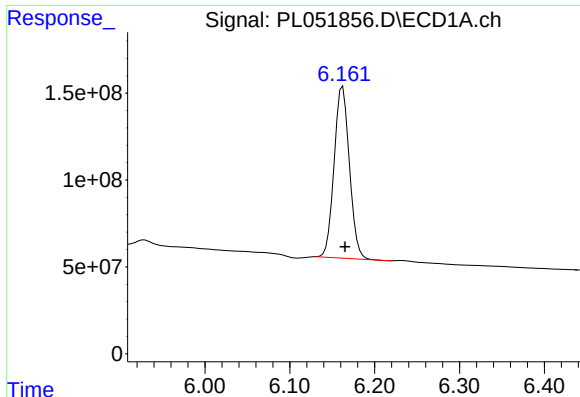
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 37350431
Conc: 3.05 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 12187028
Conc: 4.50 ng/ml



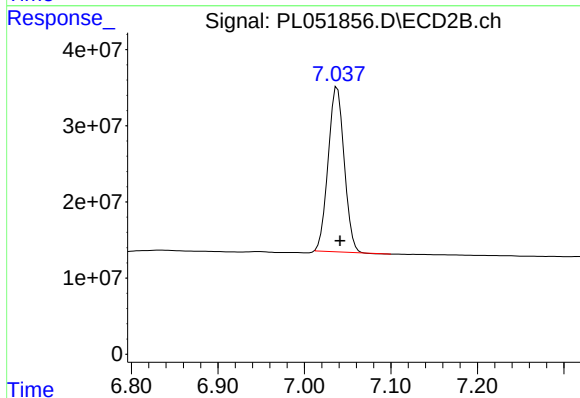
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 1238167632
Conc: 97.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

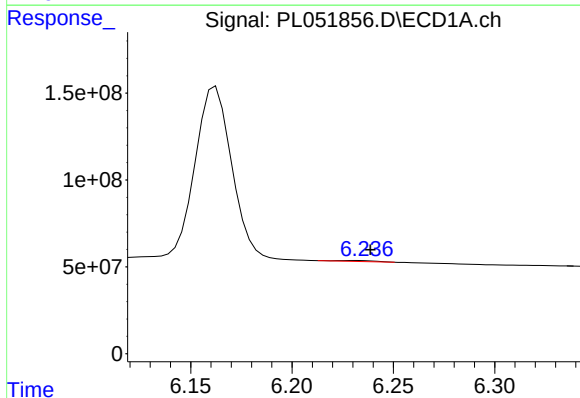
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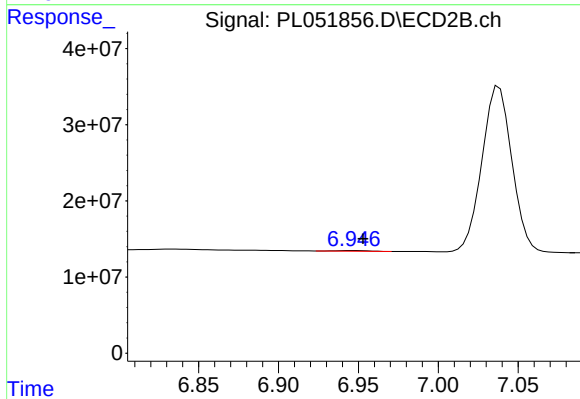
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 277537901
Conc: 94.80 ng/ml



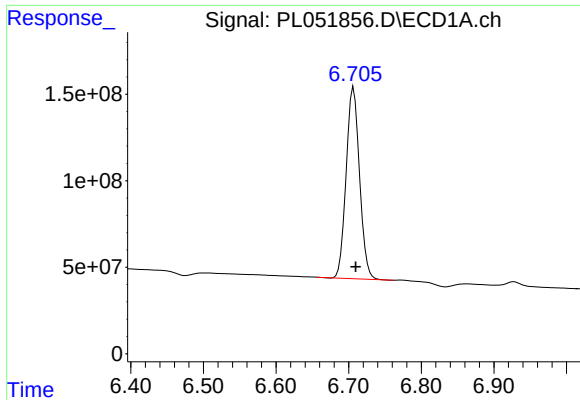
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.003 min
Response: 7071872
Conc: 0.61 ng/ml m



#18 Endrin aldehyde

R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 1157278
Conc: 0.41 ng/ml m



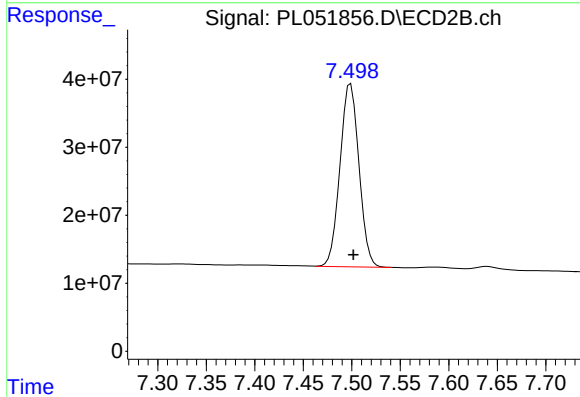
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1417144739
Conc: 209.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

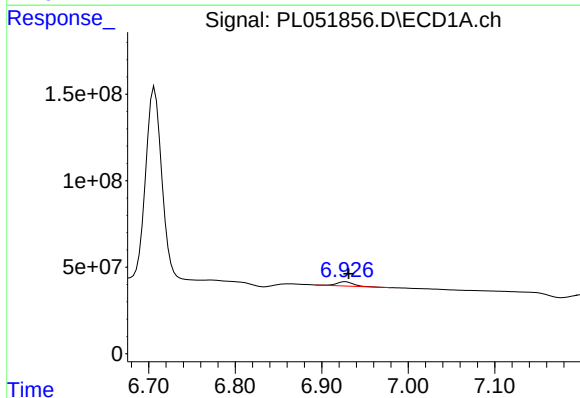
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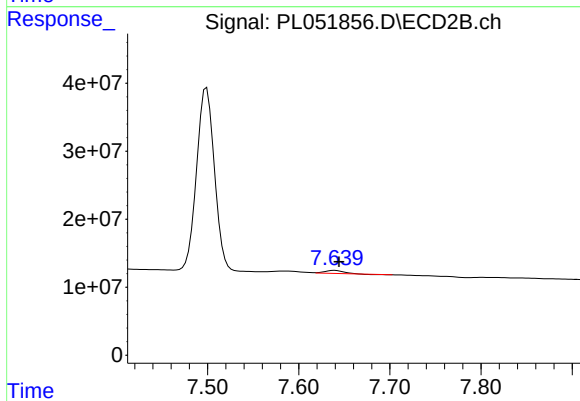
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 365841199
Conc: 218.13 ng/ml



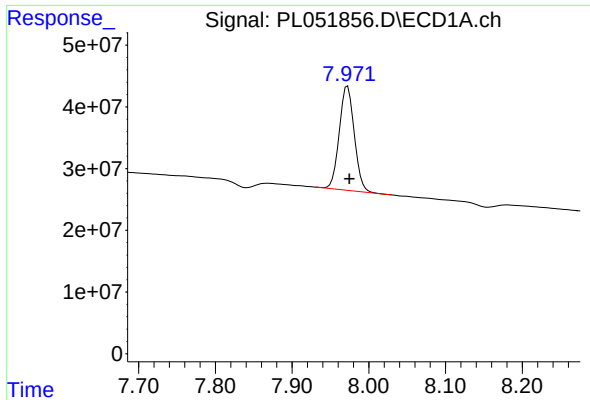
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 31807399
Conc: 2.25 ng/ml



#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 5686894
Conc: 1.78 ng/ml



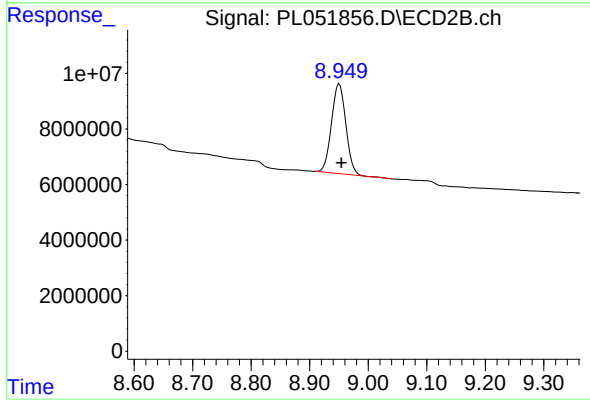
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 228380621
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 54885699
Conc: 18.03 ng/ml