

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 16:14
 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 30 00:47:22 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...	3.313	3.924	182.9E6	43320691	21.375	19.828
28)	SA Decachlor...	7.972	8.951	212.6E6	55481515	17.518	18.227
Target Compounds							
2)	A alpha-BHC	3.740	4.312	152.0E6	26430707	10.488	8.202
3)	MA gamma-BHC...	4.016	4.595	142.1E6	26827827	10.800	8.521
6)	B beta-BHC	4.271	4.772	65138286	14927584	11.408	10.242m
14)	MA Endrin	5.794	6.614	706.2E6	145.8E6	48.419	48.201
16)	A 4,4'-DDD	5.929	6.742	9997669	2360209	0.816	0.872
17)	MA 4,4'-DDT	6.162	7.037	1226.7E6	290.3E6	96.199	99.154m
18)	B Endrin al...	6.232	6.950	5176173	3539342	0.445m	1.252 #
20)	A Methoxychlor	6.707	7.499	1461.5E6	391.0E6	215.562	233.145
21)	B Endrin ke...	6.927	7.640	13407965	2319738	0.948	0.725

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

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Data File : PL051974.D
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Acq On : 29 Aug 2019 16:14
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

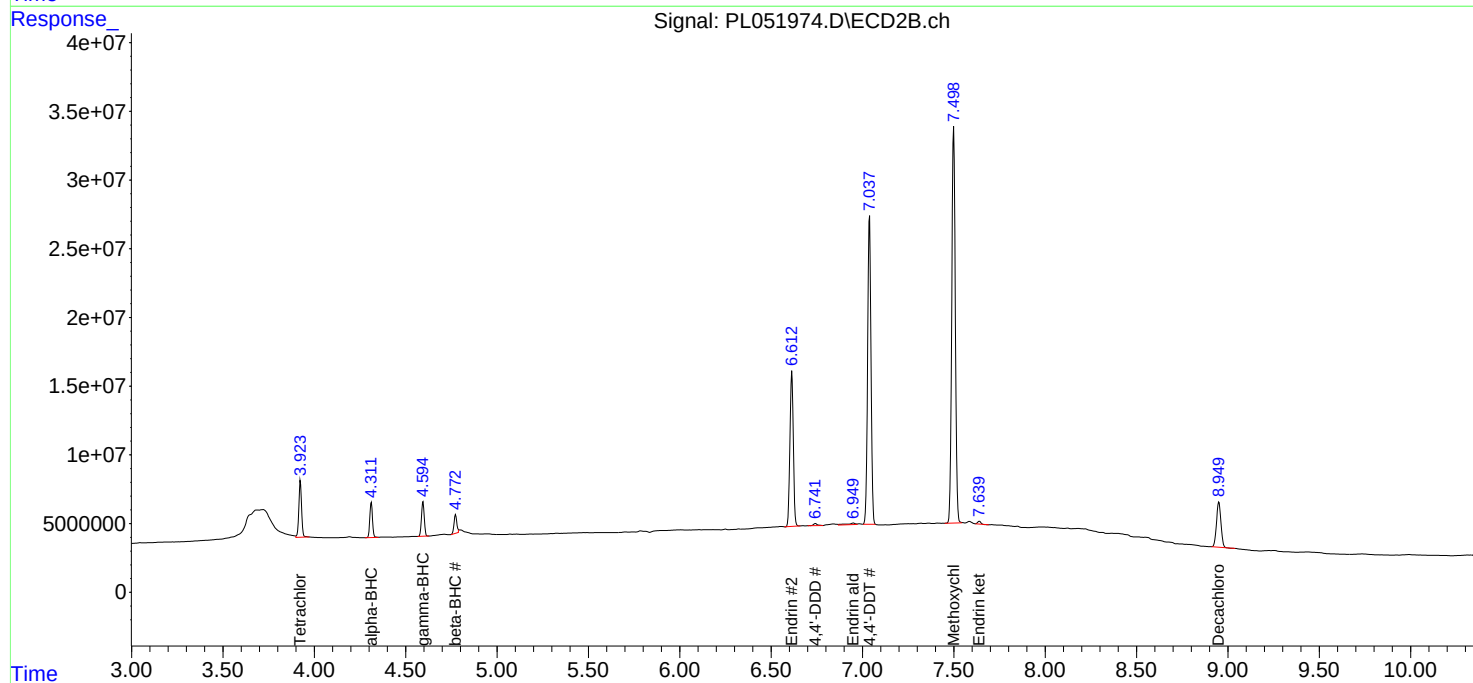
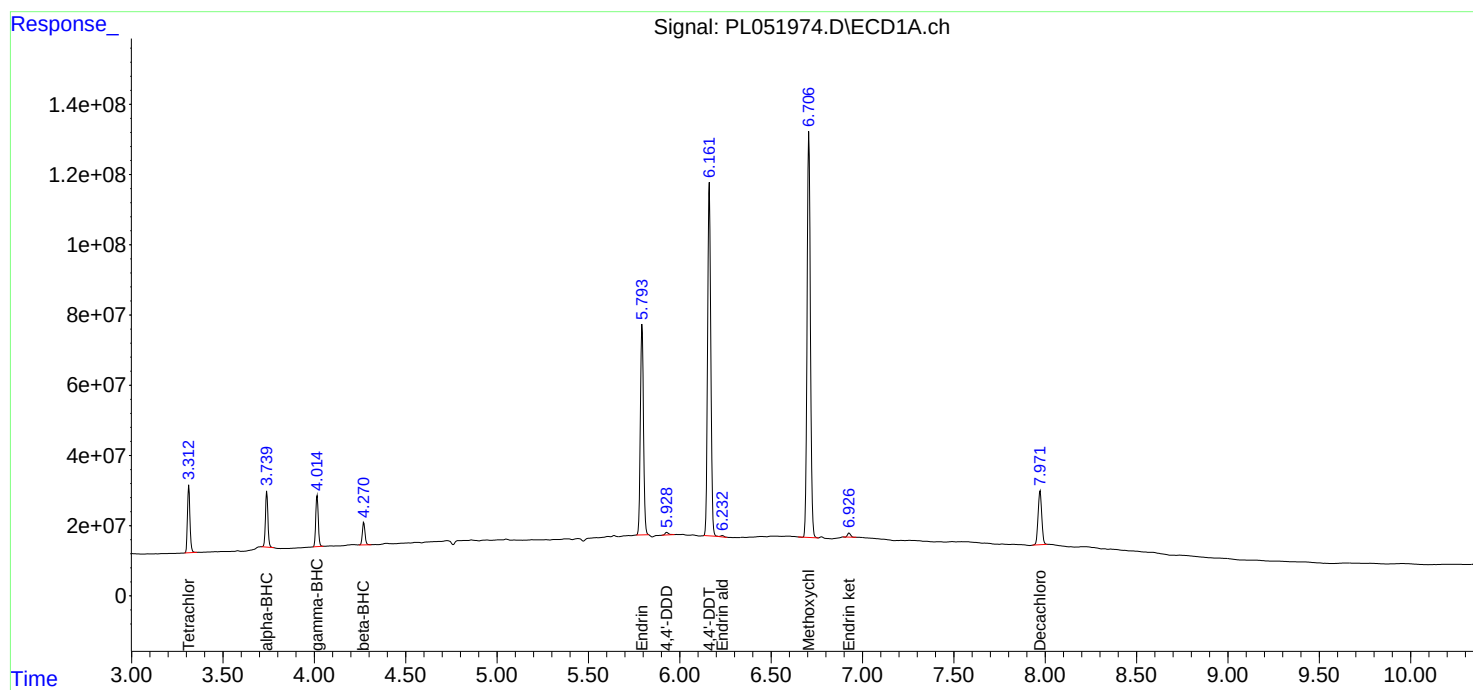
Instrument :
ECD_L
ClientSampled :
PEM

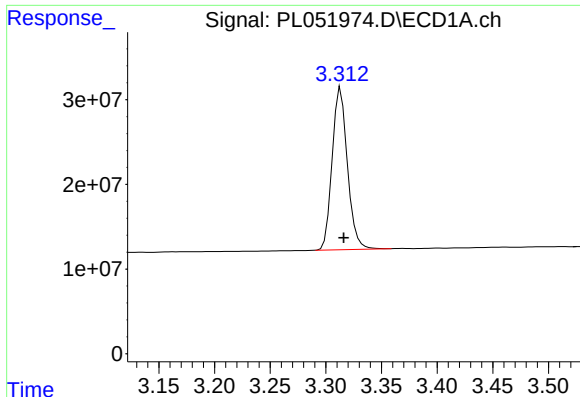
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:47:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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Volume Inj. : 1 µl
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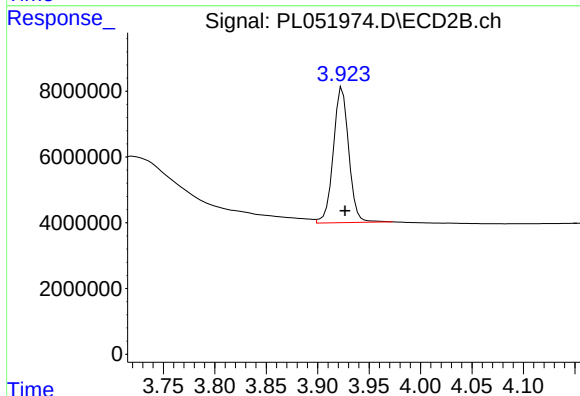
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 182939084
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

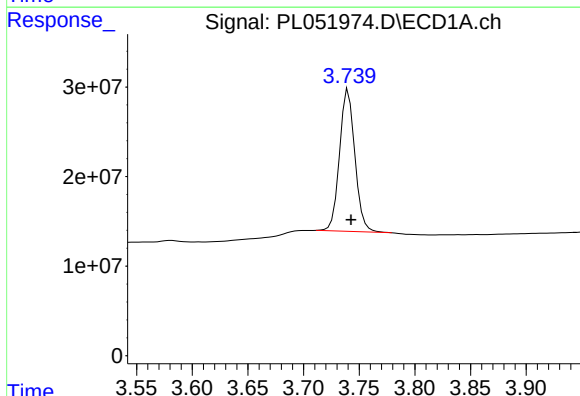
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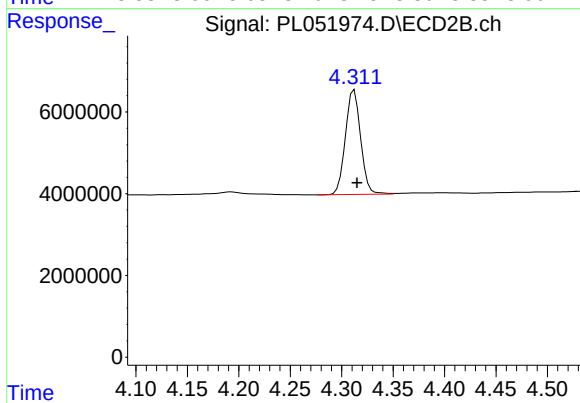
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.003 min
Response: 43320691
Conc: 19.83 ng/ml



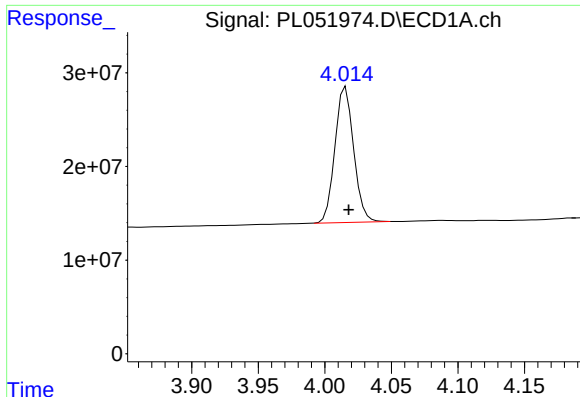
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 151963067
Conc: 10.49 ng/ml



#2 alpha-BHC

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 26430707
Conc: 8.20 ng/ml



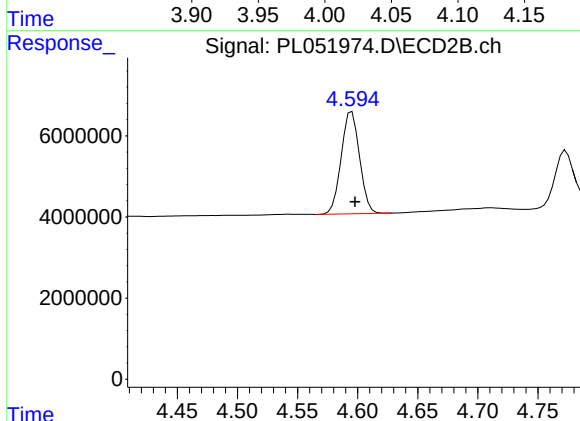
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 142095920
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

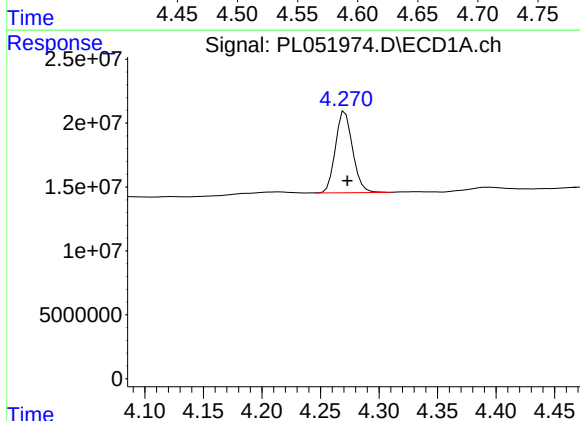
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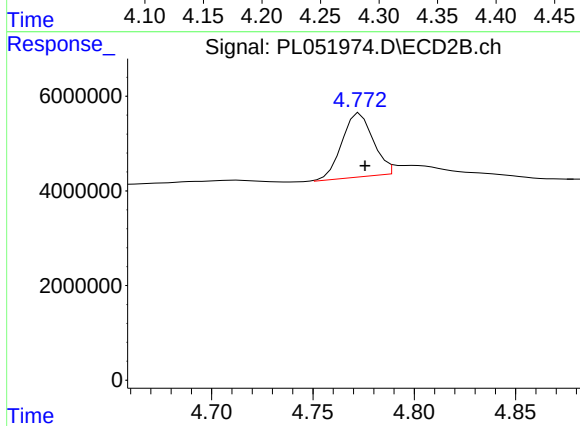
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 26827827
Conc: 8.52 ng/ml



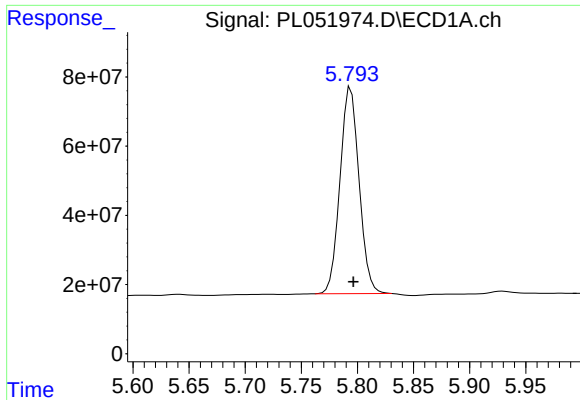
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 65138286
Conc: 11.41 ng/ml



#6 beta-BHC

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 14927584
Conc: 10.24 ng/ml m



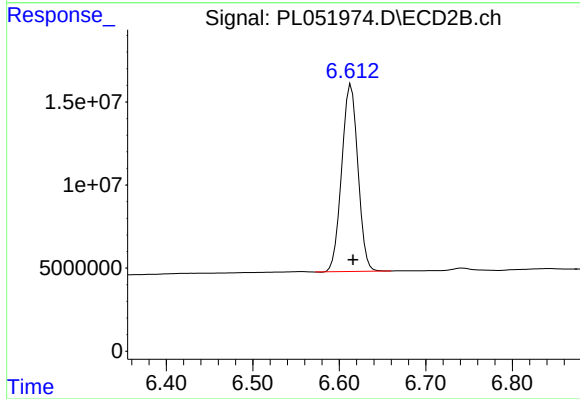
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 706236494
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

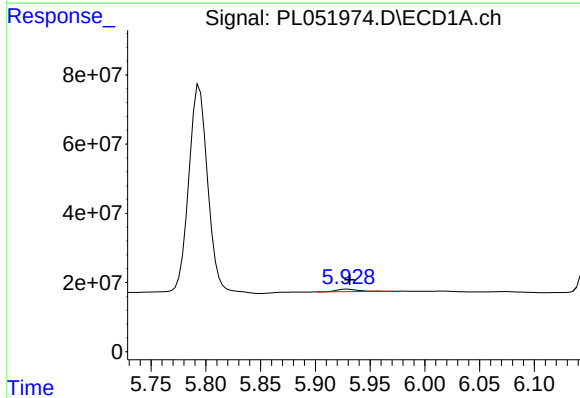
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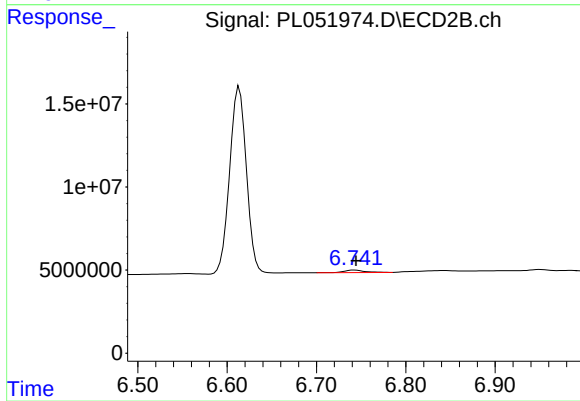
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 145790810
Conc: 48.20 ng/ml



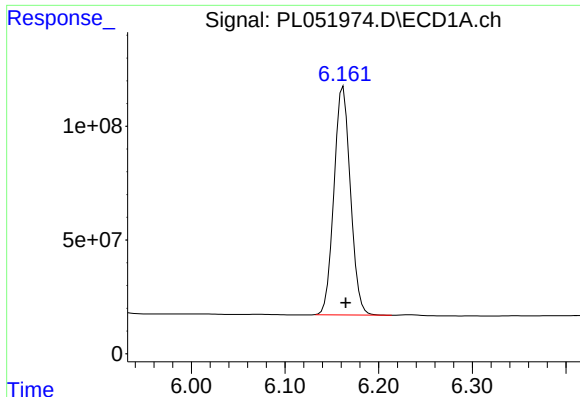
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 9997669
Conc: 0.82 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 2360209
Conc: 0.87 ng/ml



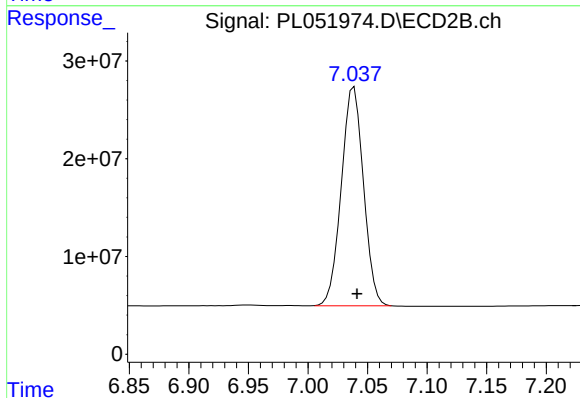
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 1226659645
Conc: 96.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

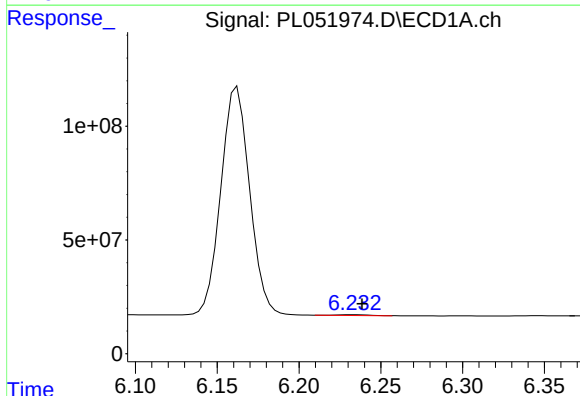
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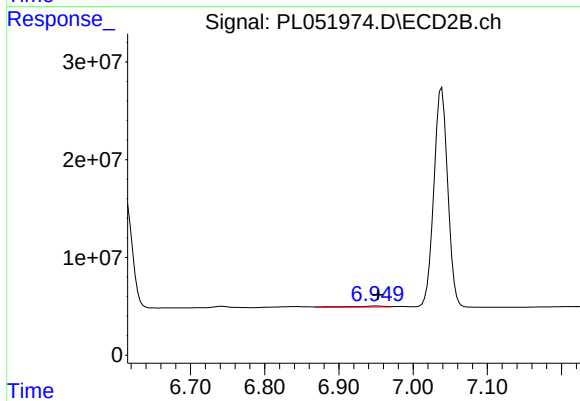
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 290292935
Conc: 99.15 ng/ml m



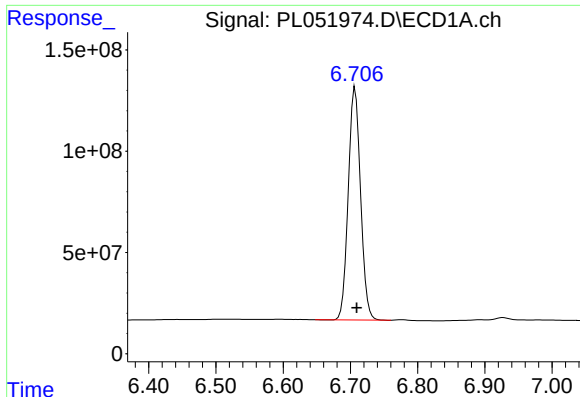
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 5176173
Conc: 0.44 ng/ml m



#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 3539342
Conc: 1.25 ng/ml



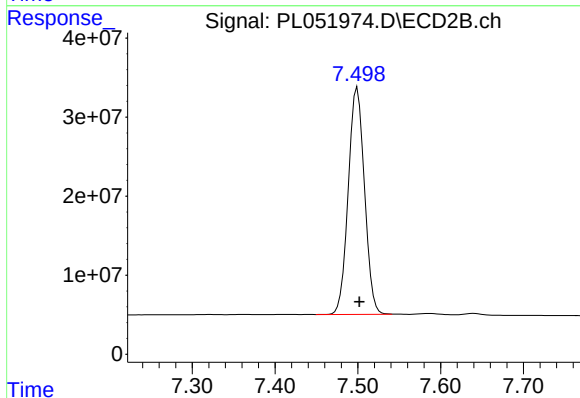
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1461459159
Conc: 215.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

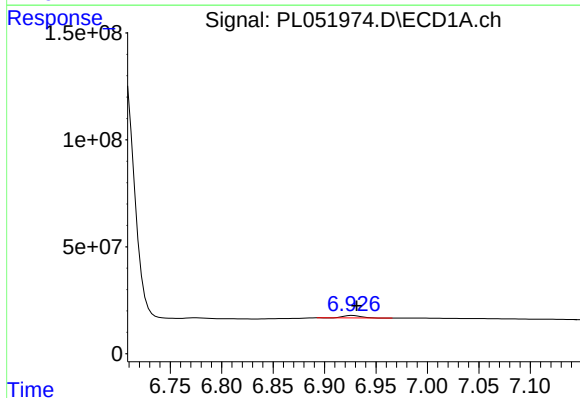
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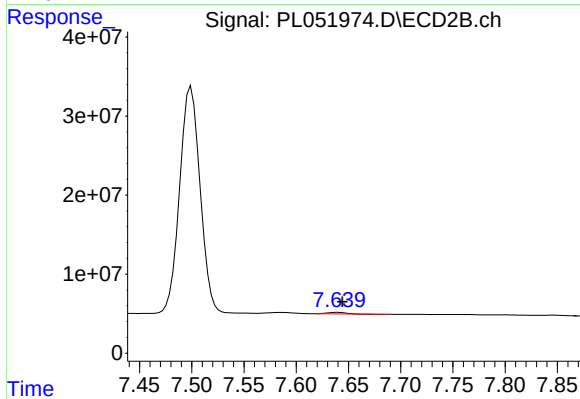
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 391031505
Conc: 233.15 ng/ml



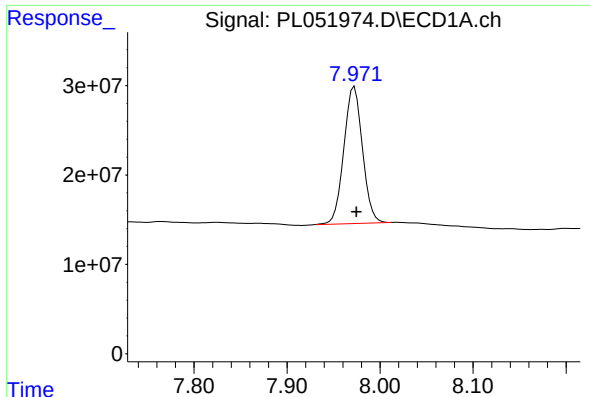
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 13407965
Conc: 0.95 ng/ml



#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 2319738
Conc: 0.73 ng/ml



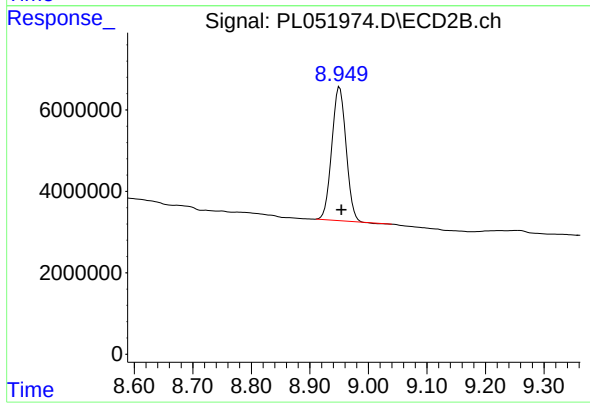
#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 212633621
Conc: 17.52 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: 55481515
Conc: 18.23 ng/ml