

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 09:16
 Operator : SM\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 10 02:23:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.927	225.3E6	57132142	22.426	20.024
28)	SA Decachlor...	7.978	8.957	204.9E6	58097572	20.241	20.544
Target Compounds							
2)	A alpha-BHC	3.744	4.315	176.5E6	36993631	10.531	8.966
3)	MA gamma-BHC...	4.019	4.598	165.9E6	37382805	10.785	9.652
6)	B beta-BHC	4.274	4.776	76934875	19166065	11.735	11.086
12)	B 4,4'-DDE	5.421	6.253	3251507	714657	0.217m	0.198m
14)	MA Endrin	5.799	6.618	787.6E6	158.2E6	53.507	51.008
16)	A 4,4'-DDD	5.936	6.744	7246122	1162663	0.605	0.437m#
17)	MA 4,4'-DDT	6.167	7.042	1344.9E6	303.0E6	108.583	112.231
18)	B Endrin al...	6.239	6.950	4176993	581838	0.362m	0.214m#
20)	A Methoxychlor	6.712	7.503	1523.6E6	386.1E6	244.209	263.166
21)	B Endrin ke...	6.932	7.643	11487731	2611521	0.840	0.903m

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

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

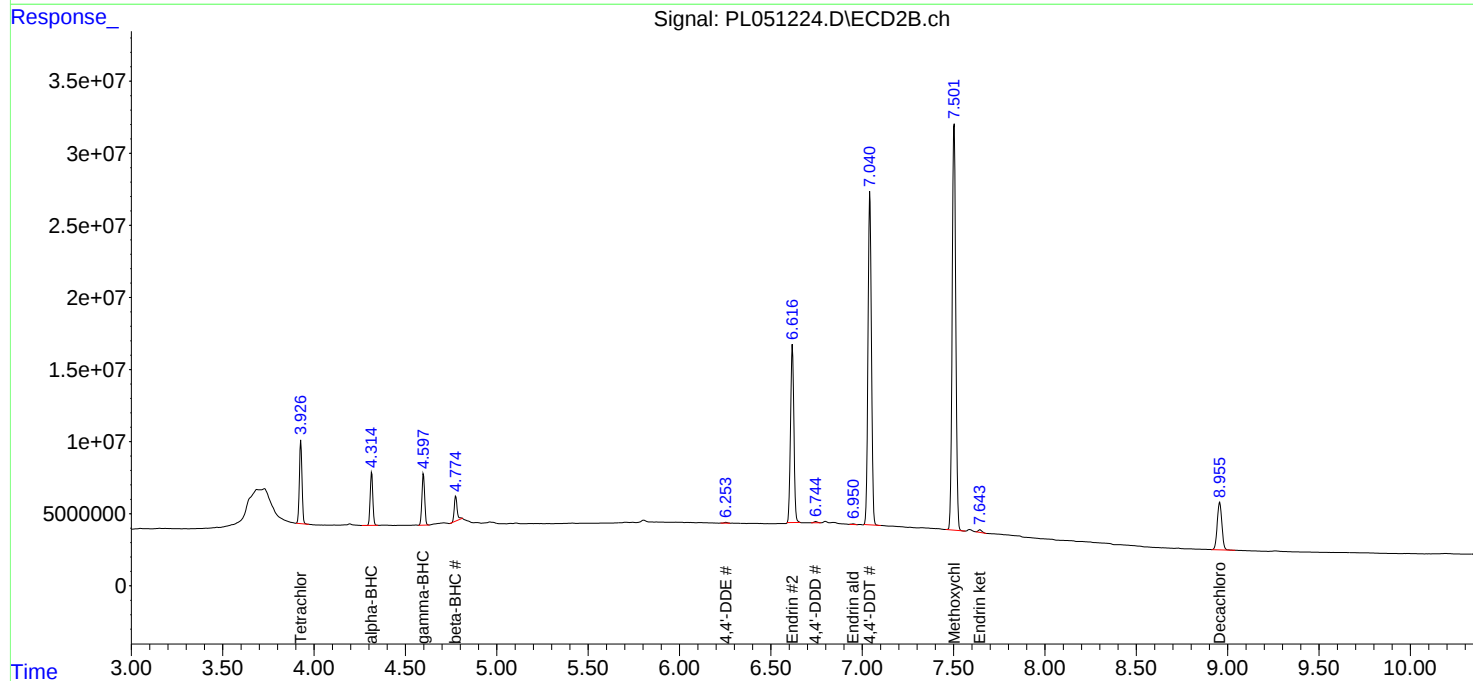
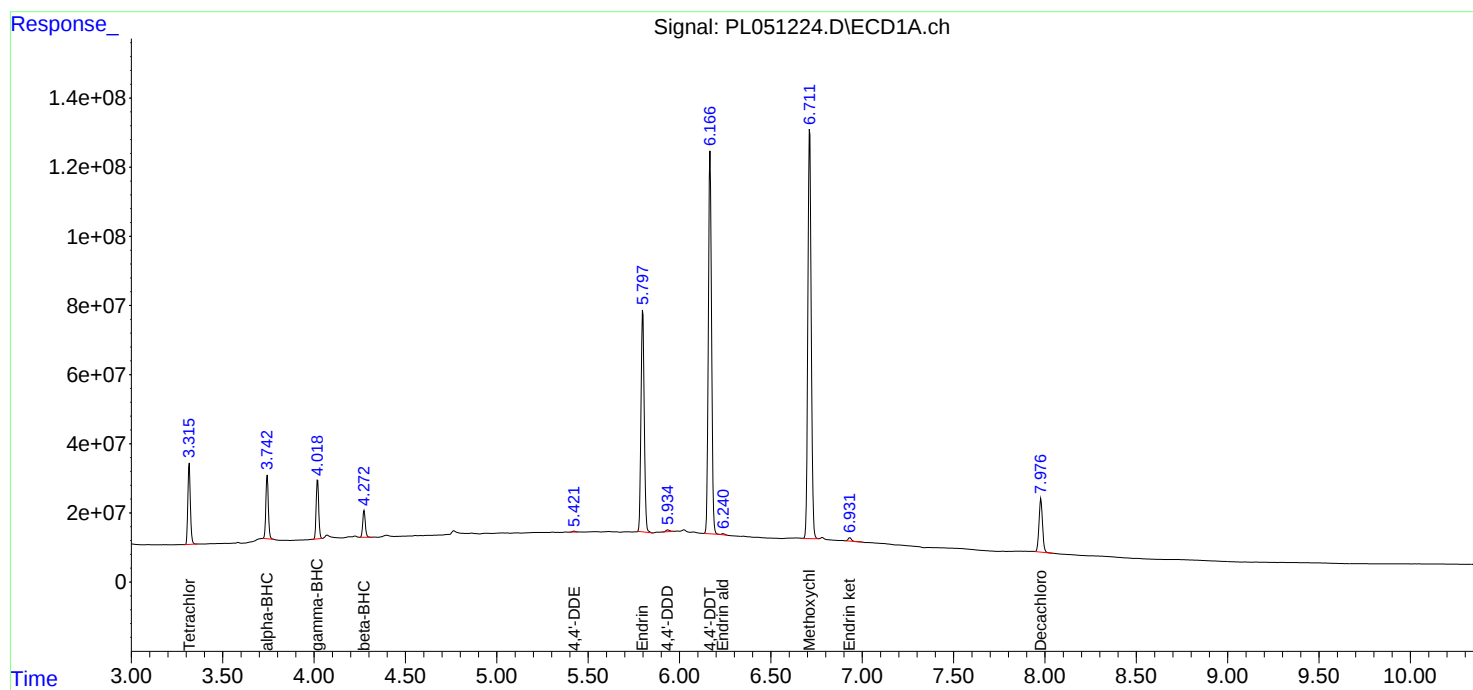
Instrument :
ECD_L
ClientSampled :
PEM

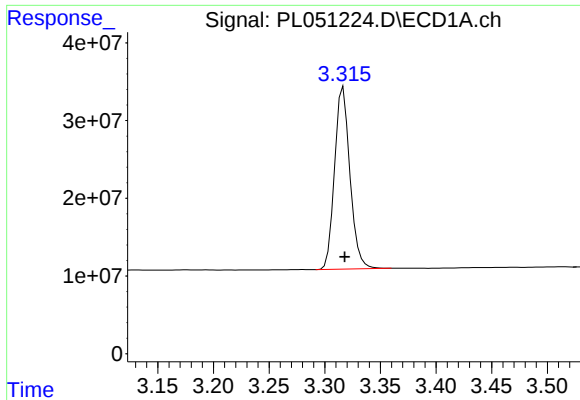
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:23:27 2019
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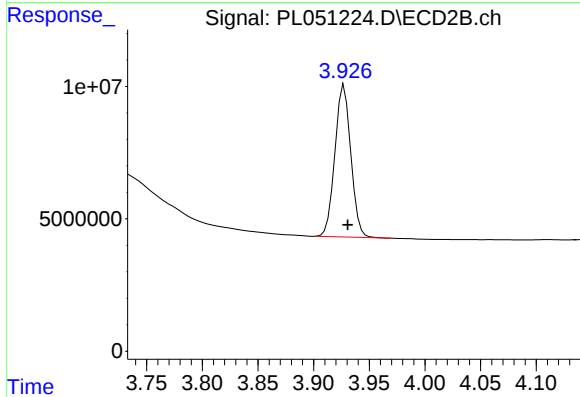
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 225331375
Conc: 22.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

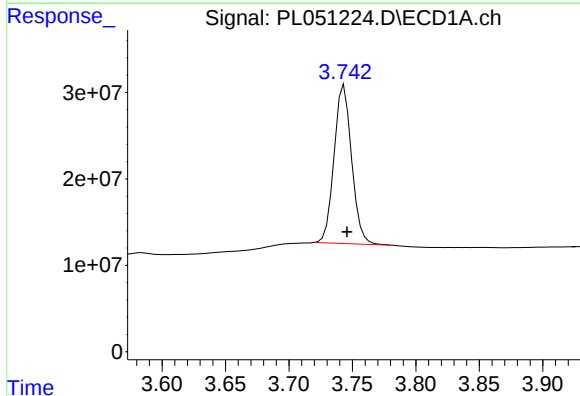
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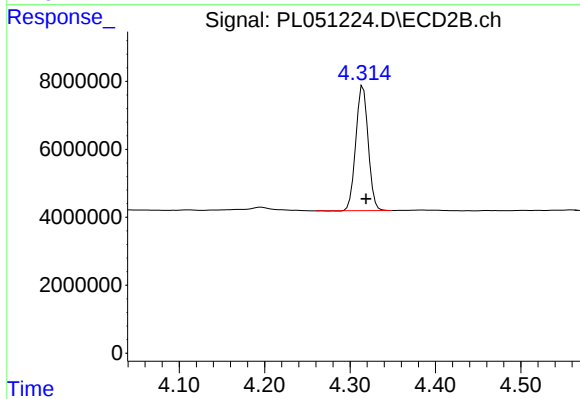
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 57132142
Conc: 20.02 ng/ml



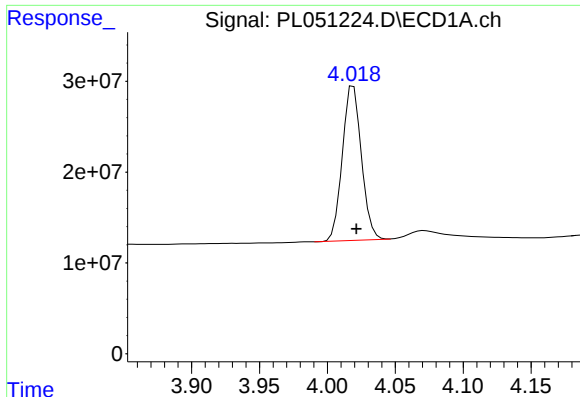
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 176471730
Conc: 10.53 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 36993631
Conc: 8.97 ng/ml



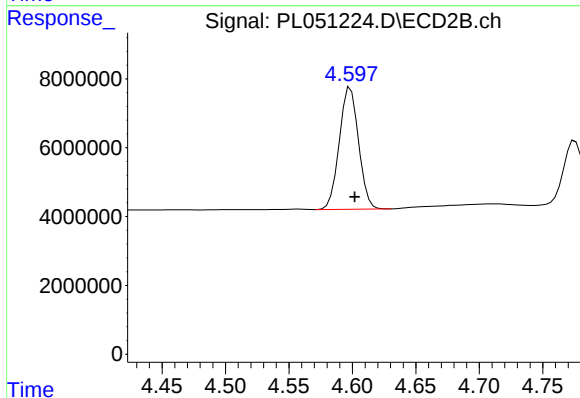
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 165888522
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

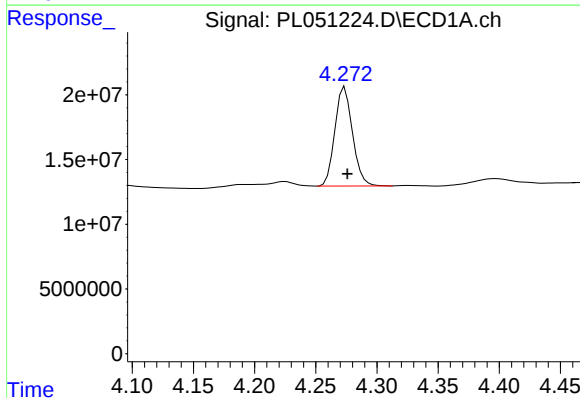
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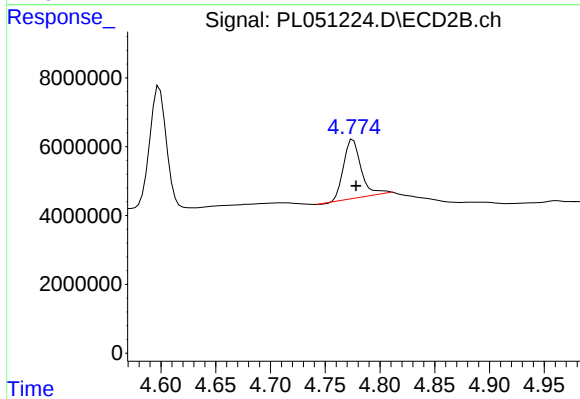
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 37382805
Conc: 9.65 ng/ml



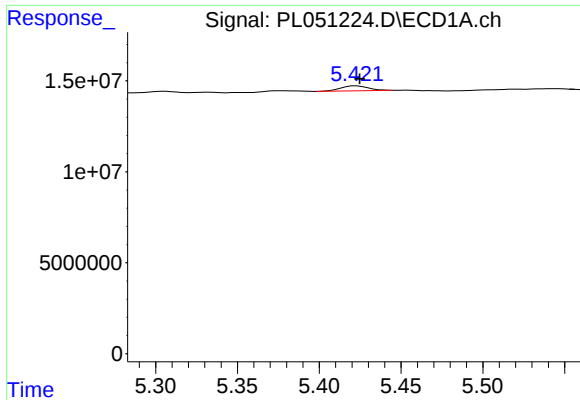
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 76934875
Conc: 11.74 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 19166065
Conc: 11.09 ng/ml



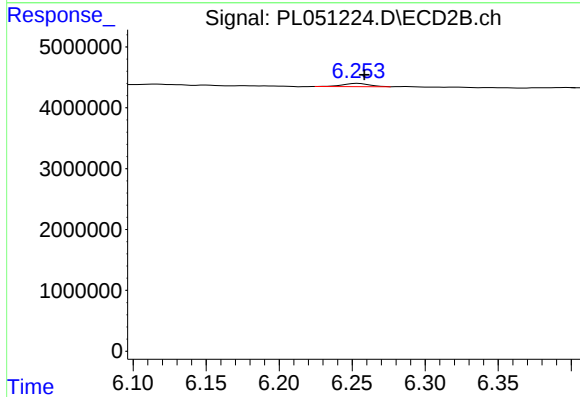
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 3251507
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

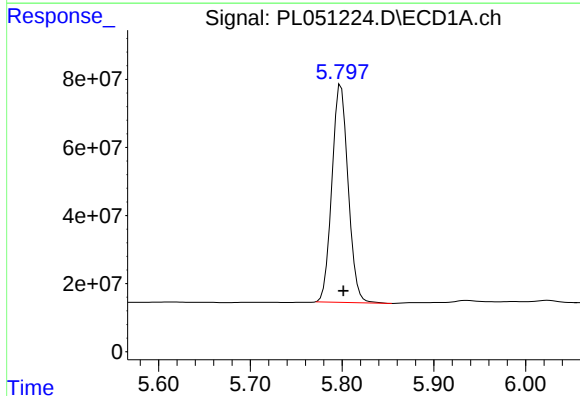
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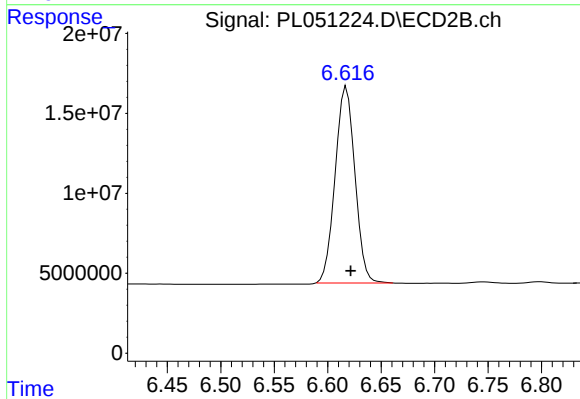
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 714657
Conc: 0.20 ng/ml m



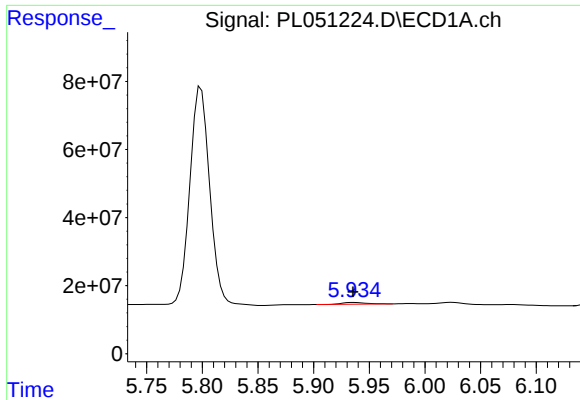
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 787645332
Conc: 53.51 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 158196950
Conc: 51.01 ng/ml



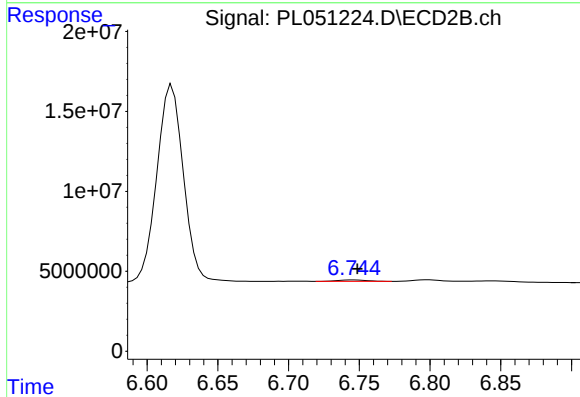
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 7246122
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

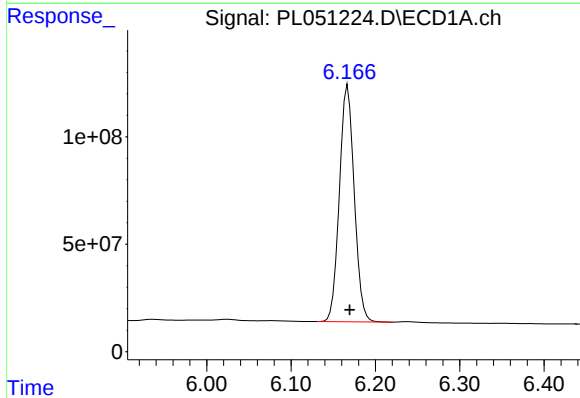
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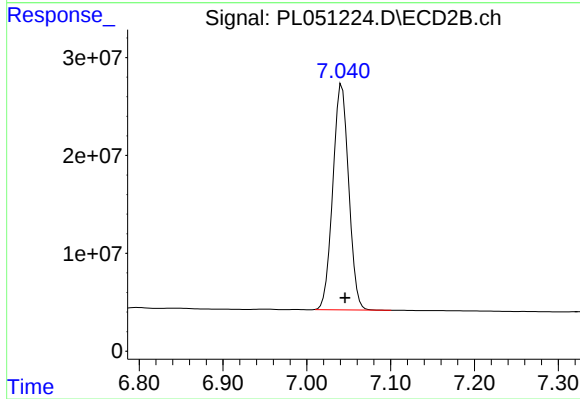
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: -0.004 min
Response: 1162663
Conc: 0.44 ng/ml m



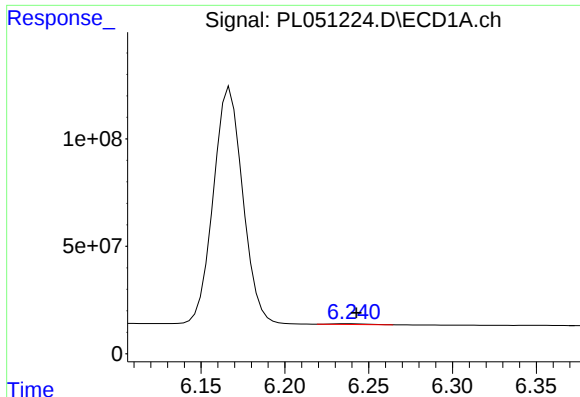
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 1344885145
Conc: 108.58 ng/ml



#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 302977676
Conc: 112.23 ng/ml



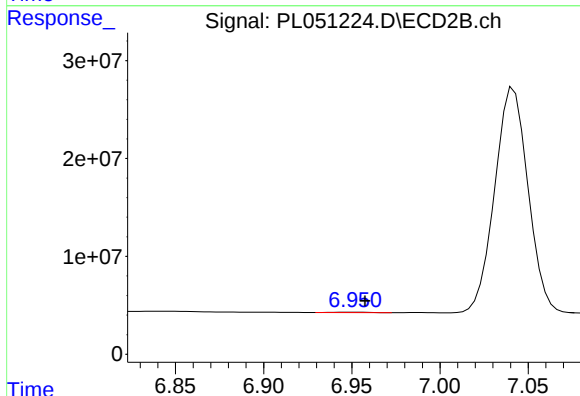
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 4176993
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

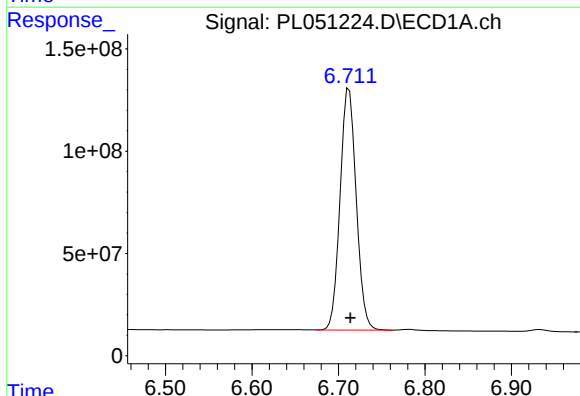
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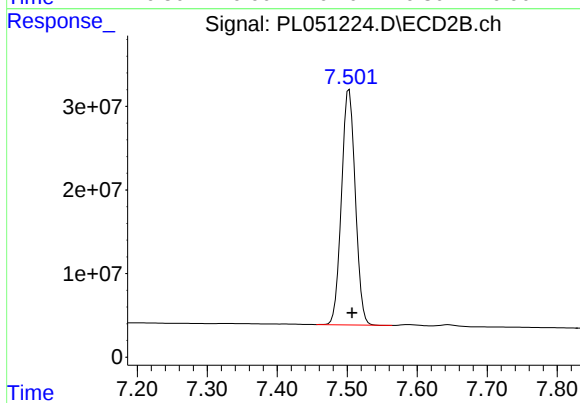
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.007 min
Response: 581838
Conc: 0.21 ng/ml m



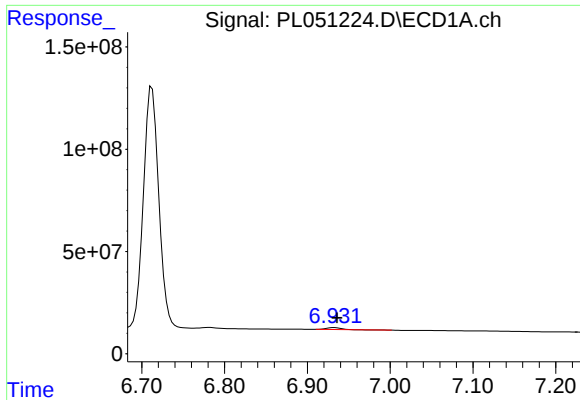
#20 Methoxychlor

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 1523605945
Conc: 244.21 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 386135345
Conc: 263.17 ng/ml



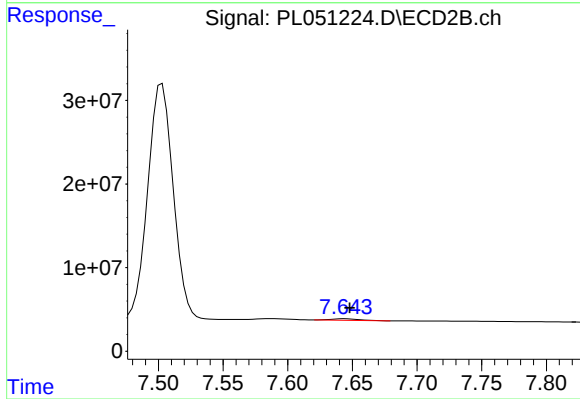
#21 Endrin ketone

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 11487731
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

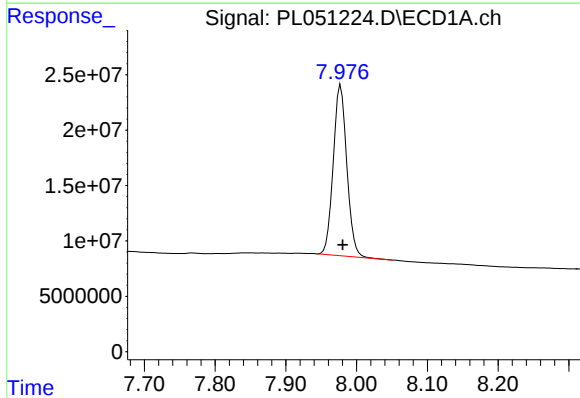
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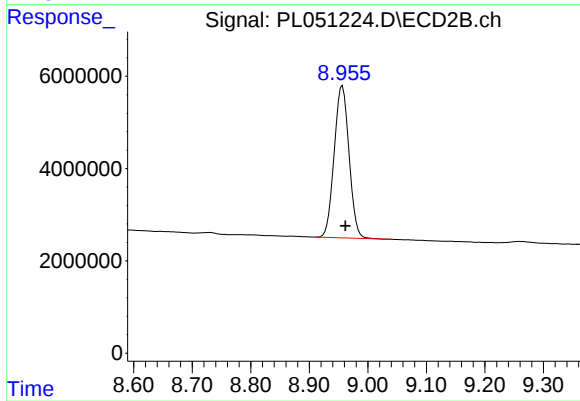
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 2611521
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 204946632
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.005 min
Response: 58097572
Conc: 20.54 ng/ml