

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 00:27
 Operator : AR\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: Feb 10 02:17:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 2021
 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...	3.426	4.101	62216749	46180539	22.114	21.378
28)	SA Decachlor...	8.147	9.259	37653571	36790349	16.744	19.370
Target Compounds							
2)	A alpha-BHC	3.859	4.504	44959156	26115367	9.695	8.622
3)	MA gamma-BHC...	4.139	4.796	39539124	24431664	9.145	8.601
6)	B beta-BHC	4.390	4.975	21717628	14777355	12.706	8.158 #
12)	B 4,4'-DDE	5.569	6.475	627442	306405	0.200m	0.151m
14)	MA Endrin	5.953	6.856	120.7E6	76574039	40.198	42.358
16)	A 4,4'-DDD	6.084	6.975	5740187	4287518	2.267	2.473
17)	MA 4,4'-DDT	6.323	7.275	188.8E6	138.3E6	83.706	90.696
18)	B Endrin al...	6.395	7.195	1938764	1007989	0.795	0.619m
20)	A Methoxychlor	6.870	7.736	246.1E6	201.9E6	190.046	223.365
21)	B Endrin ke...	7.093	7.900	4804507	3972242	1.675	2.078

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

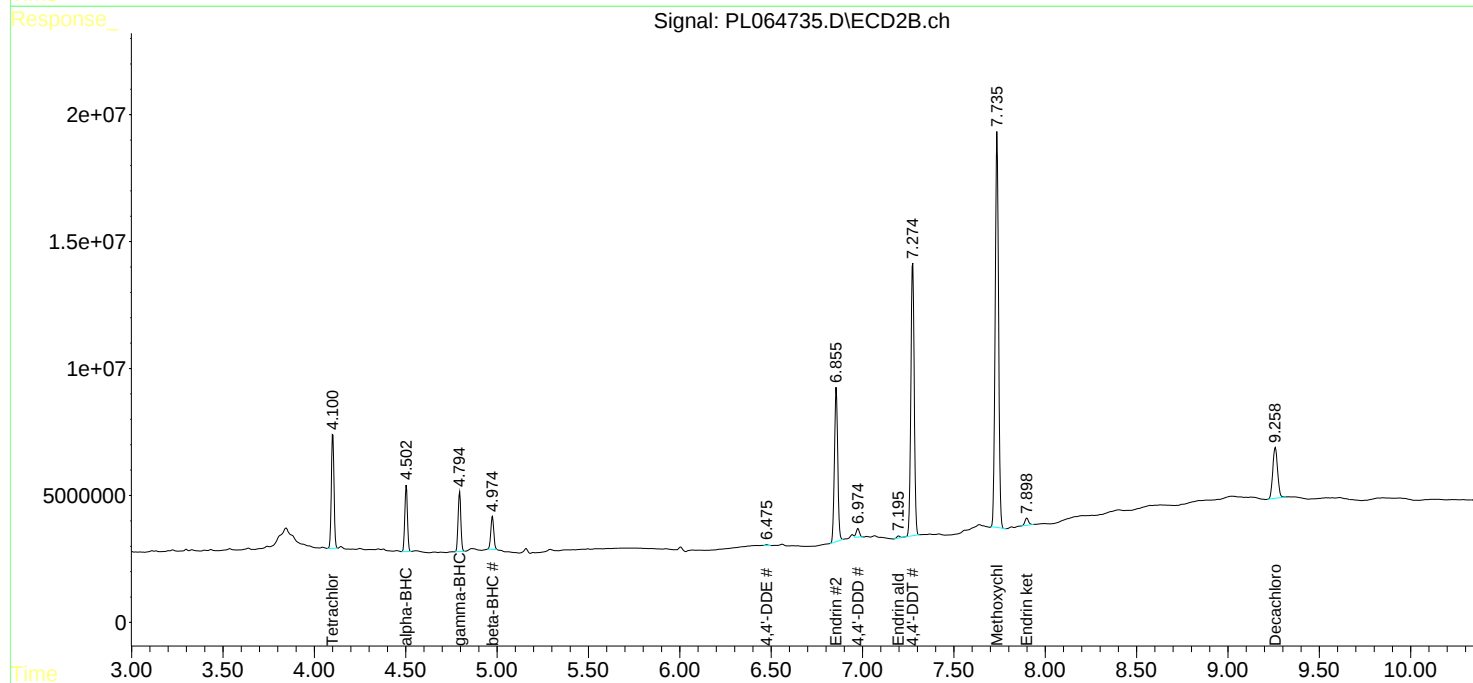
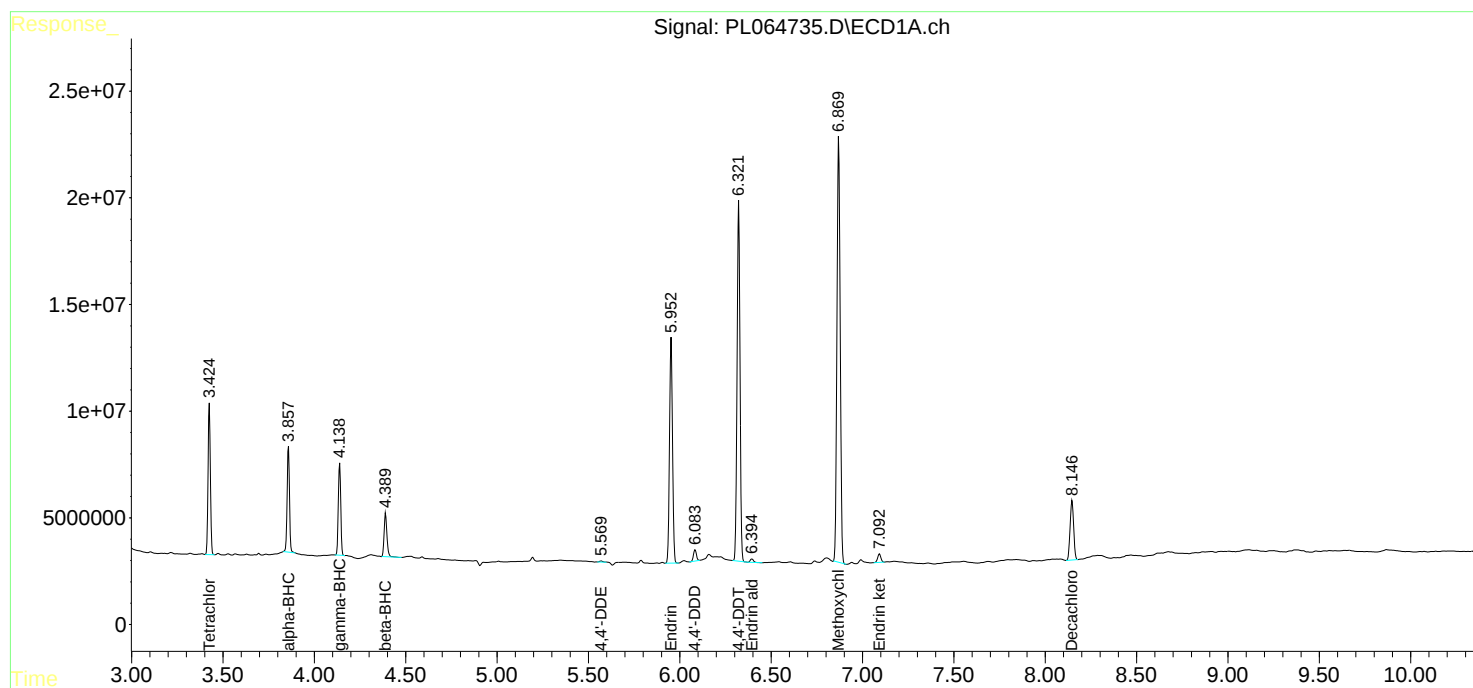
Instrument :
ECD_L
ClientSampled :
PEM

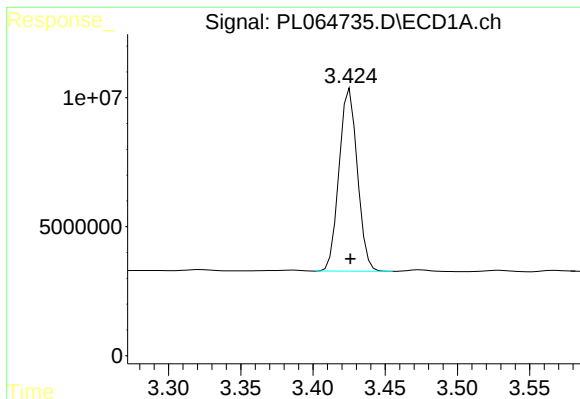
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Integration File signal 1: autoint1.e
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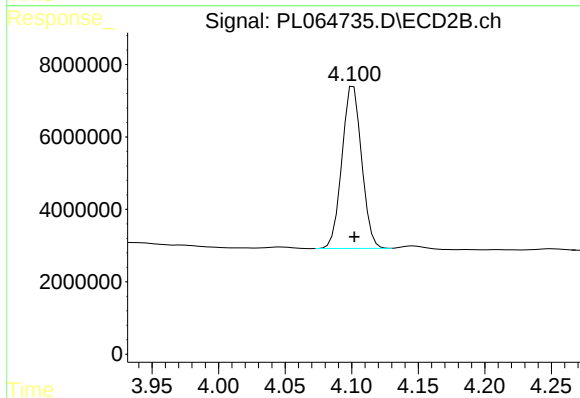
#1 Tetrachloro-m-xylene

R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 62216749
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

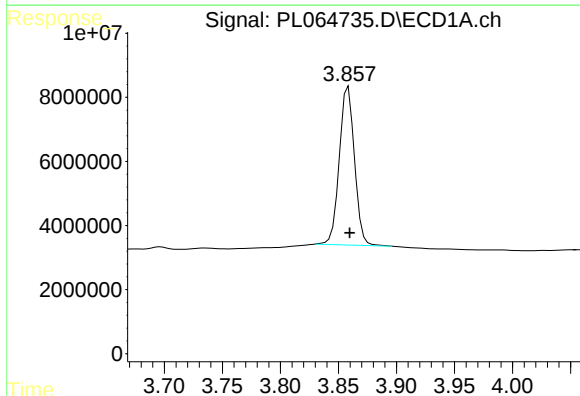
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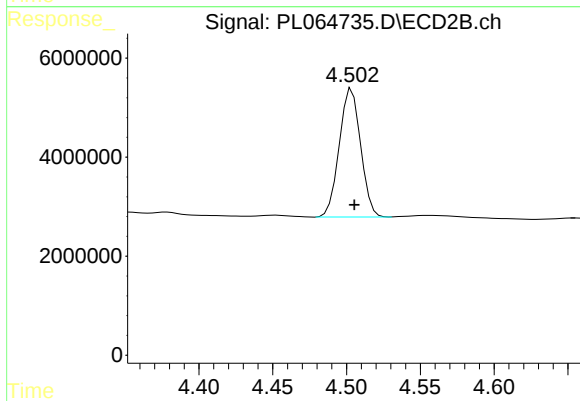
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 46180539
Conc: 21.38 ng/ml



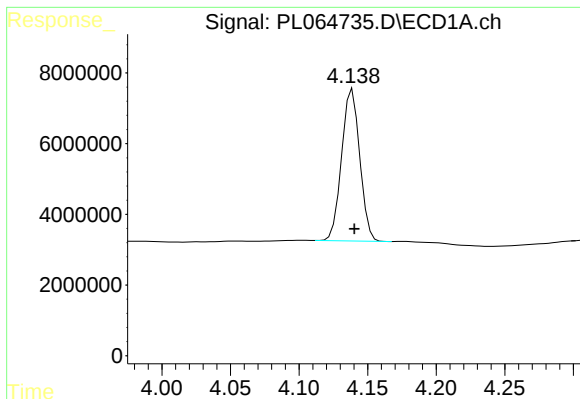
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 44959156
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 26115367
Conc: 8.62 ng/ml



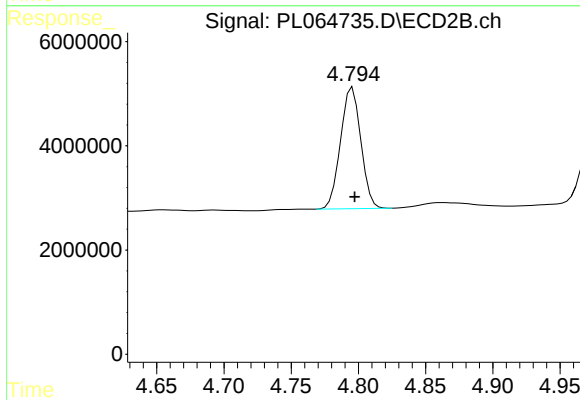
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 39539124
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

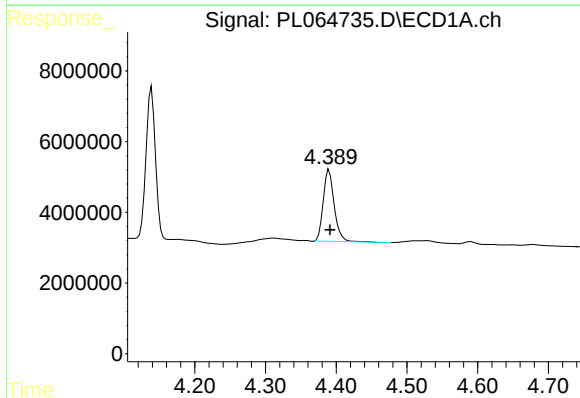
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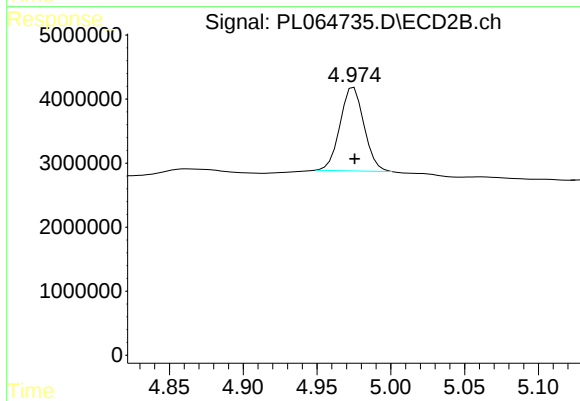
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 24431664
Conc: 8.60 ng/ml



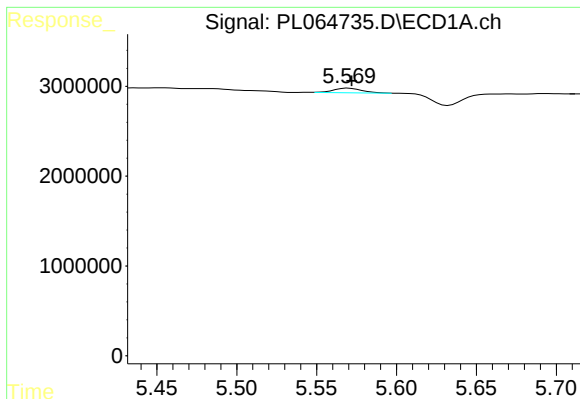
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 21717628
Conc: 12.71 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 14777355
Conc: 8.16 ng/ml



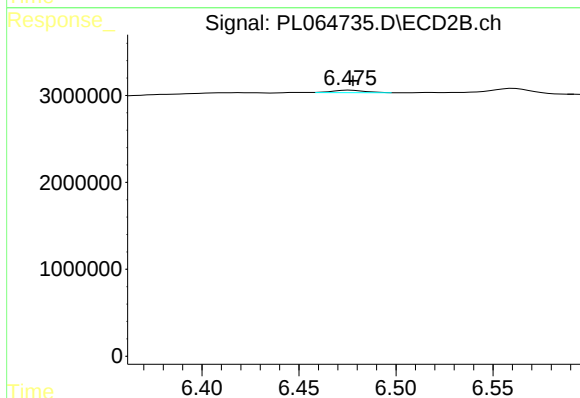
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.003 min
Response: 627442
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

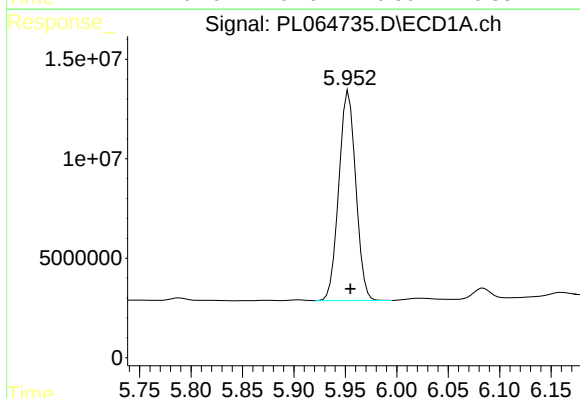
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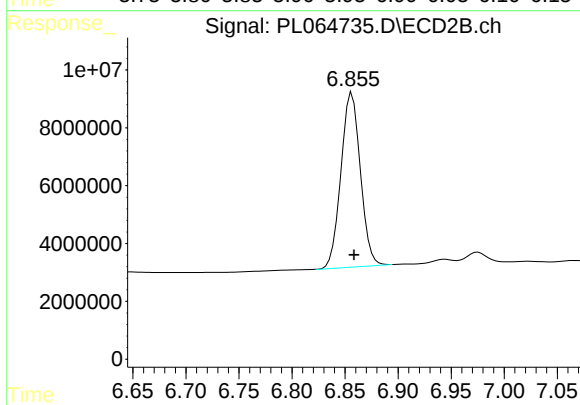
#12 4,4'-DDE

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 306405
Conc: 0.15 ng/ml m



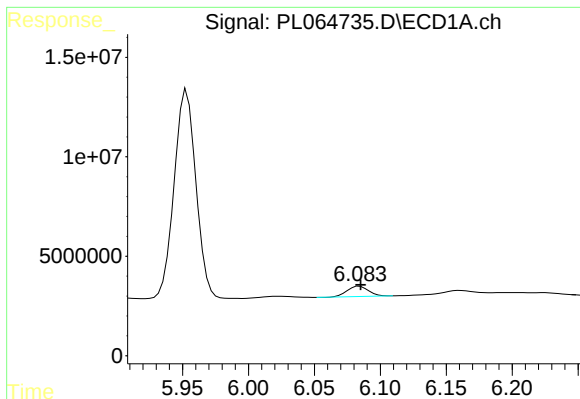
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 120728651
Conc: 40.20 ng/ml



#14 Endrin

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 76574039
Conc: 42.36 ng/ml



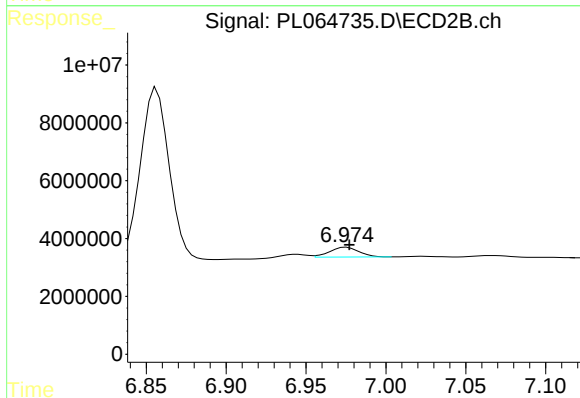
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 5740187
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

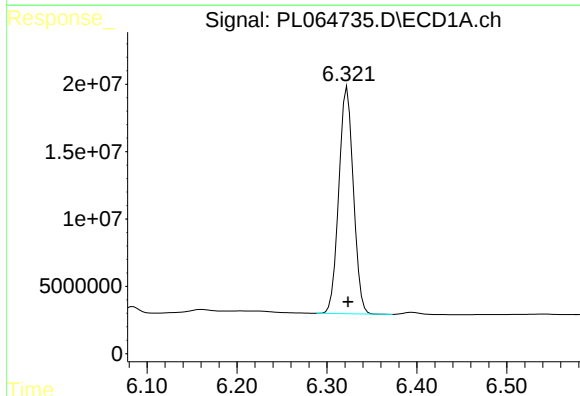
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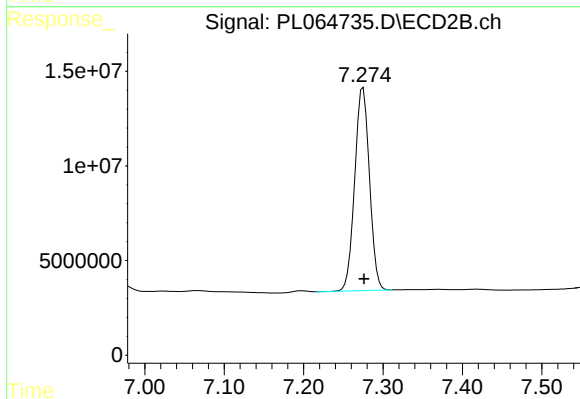
#16 4,4'-DDD

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 4287518
Conc: 2.47 ng/ml



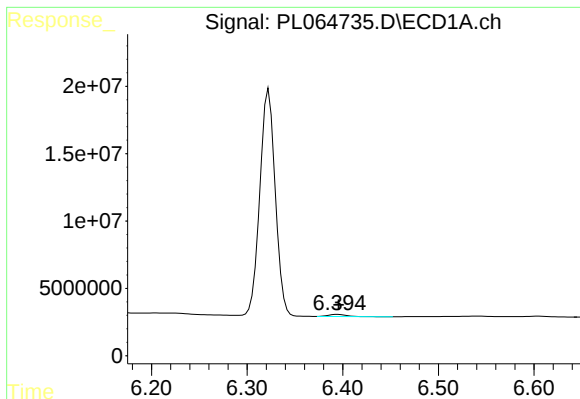
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 188754999
Conc: 83.71 ng/ml



#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: -0.001 min
Response: 138280242
Conc: 90.70 ng/ml



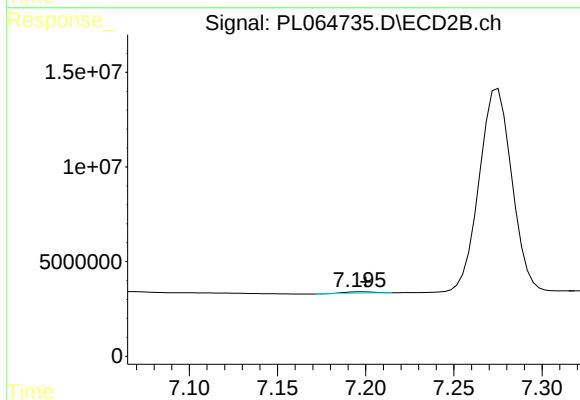
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1938764
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

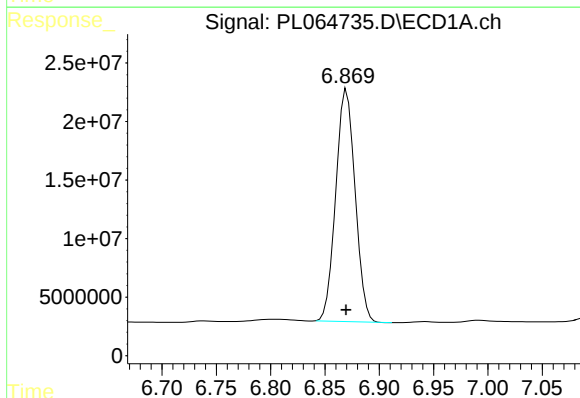
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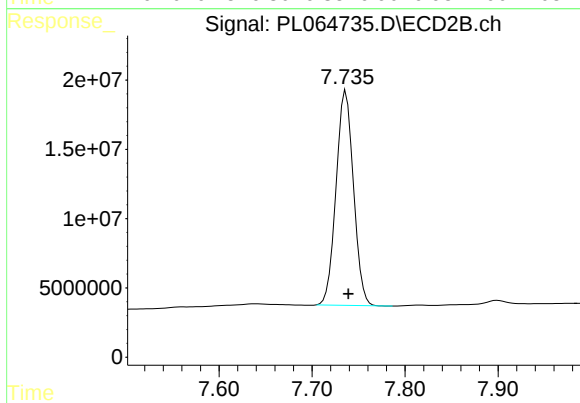
#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 1007989
Conc: 0.62 ng/ml m



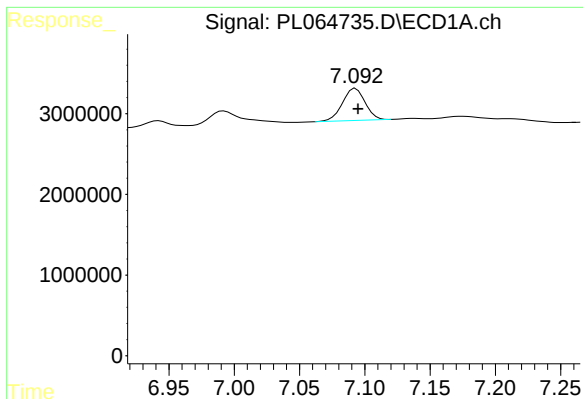
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 246079679
Conc: 190.05 ng/ml



#20 Methoxychlor

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 201911923
Conc: 223.36 ng/ml



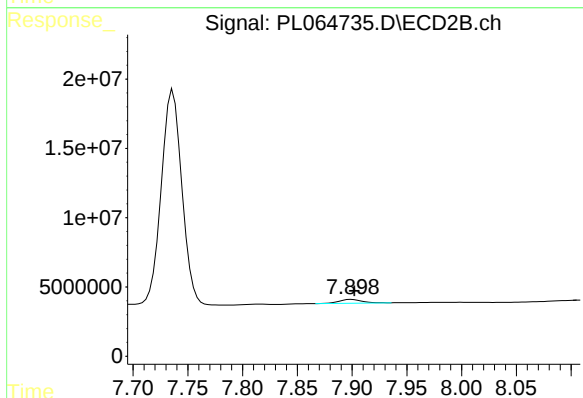
#21 Endrin ketone

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 4804507
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

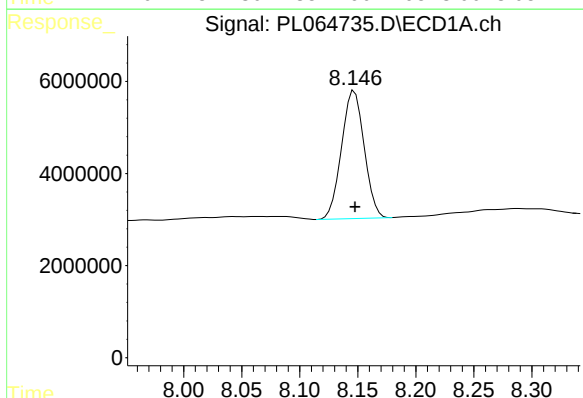
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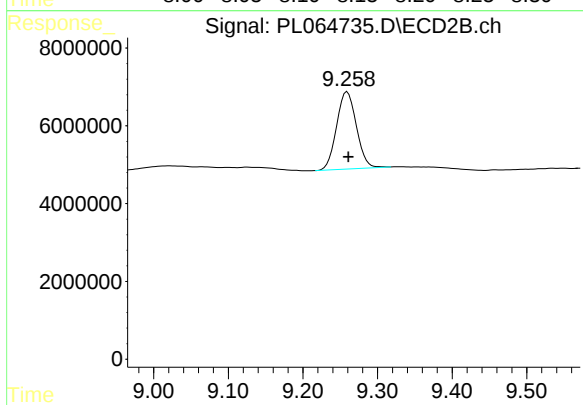
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 3972242
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 37653571
Conc: 16.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.259 min
Delta R.T.: -0.001 min
Response: 36790349
Conc: 19.37 ng/ml