

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 08:49
 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: Jan 28 17:10:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.436	4.109	59027475	45081763	19.686	17.635
28)	SA Decachlor...	8.167	9.272	51358772	36058674	16.828	15.193
Target Compounds							
2)	A alpha-BHC	3.870	4.510	43545853	28232626	8.755	7.725
3)	MA gamma-BHC...	4.151	4.802	38259451	26833622	8.252	7.618
6)	B beta-BHC	4.400	4.979	21896028	21830609	9.313	10.560
12)	B 4,4'-DDE	5.586	6.484	775068	415388	0.220m	0.156m#
14)	MA Endrin	5.969	6.865	146.6E6	90656289	42.220	39.700
16)	A 4,4'-DDD	6.099	6.982	5204515	4353254	1.784	1.964
17)	MA 4,4'-DDT	6.340	7.283	257.5E6	183.3E6	86.238	80.928
18)	B Endrin al...	6.409	7.204	3734360	2415950	1.302	1.114
20)	A Methoxychlor	6.886	7.742	336.9E6	255.7E6	201.622	189.252
21)	B Endrin ke...	7.107	7.907	11578955	4857588	3.224	1.948 #

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

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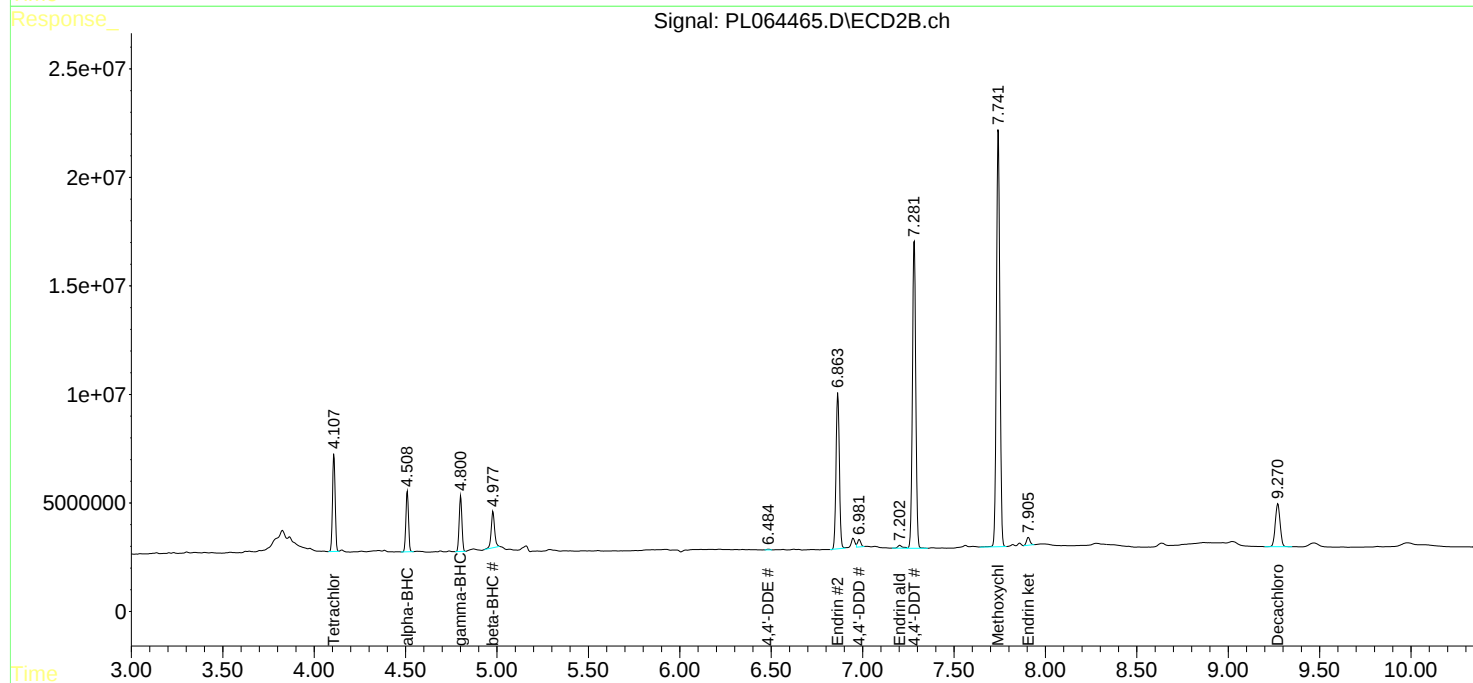
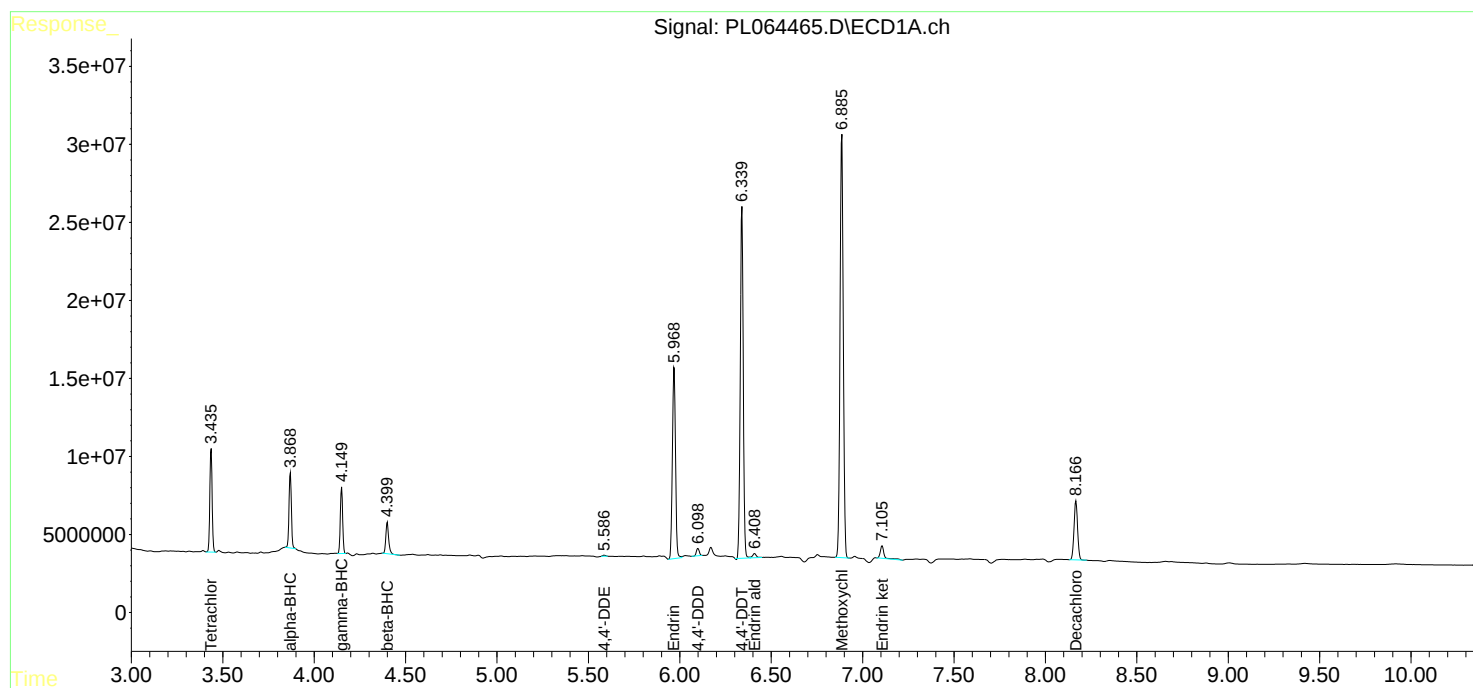
Instrument :
ECD_L
ClientSampled :
PEM

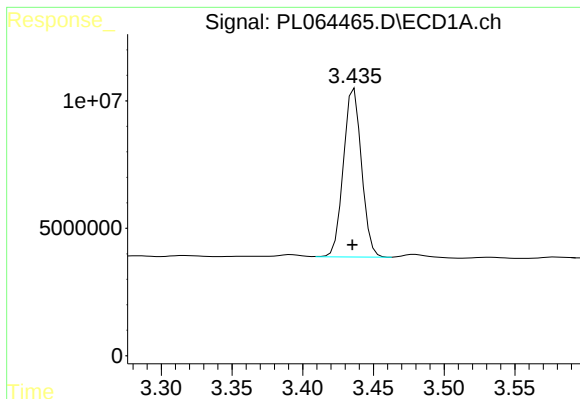
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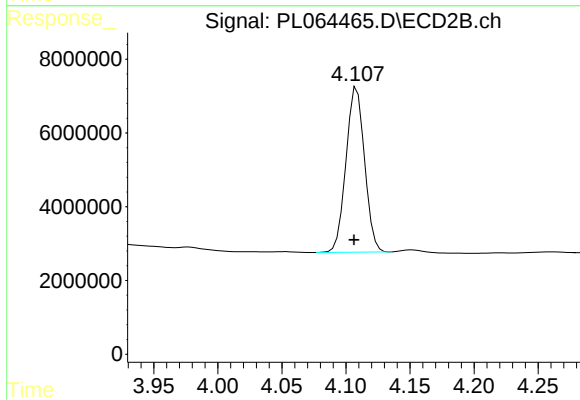
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 59027475
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

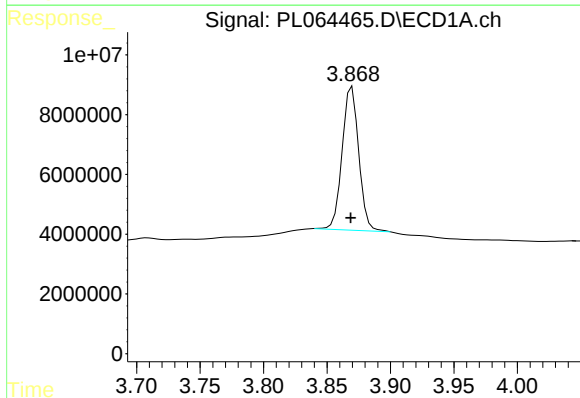
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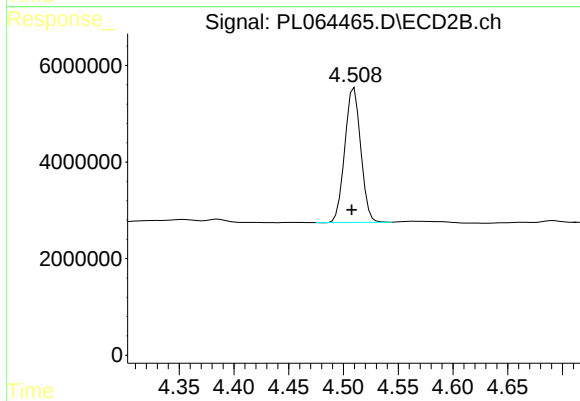
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 45081763
Conc: 17.63 ng/ml



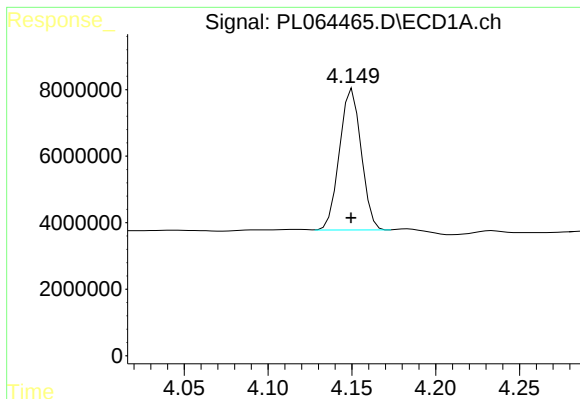
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 43545853
Conc: 8.75 ng/ml



#2 alpha-BHC

R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 28232626
Conc: 7.73 ng/ml



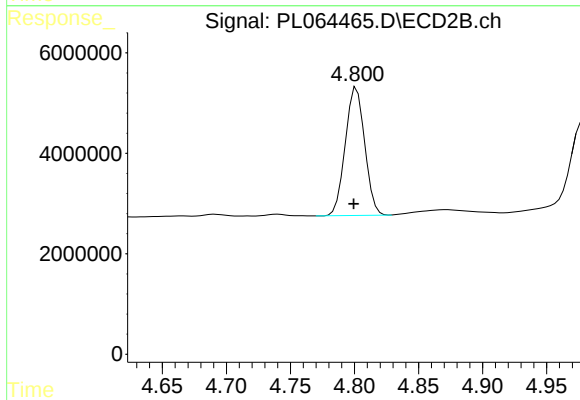
#3 gamma-BHC (Lindane)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 38259451
Conc: 8.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

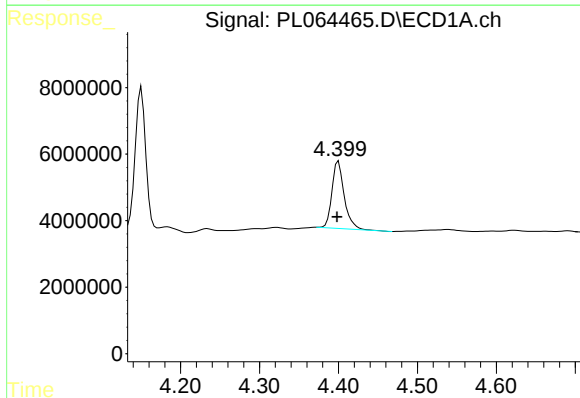
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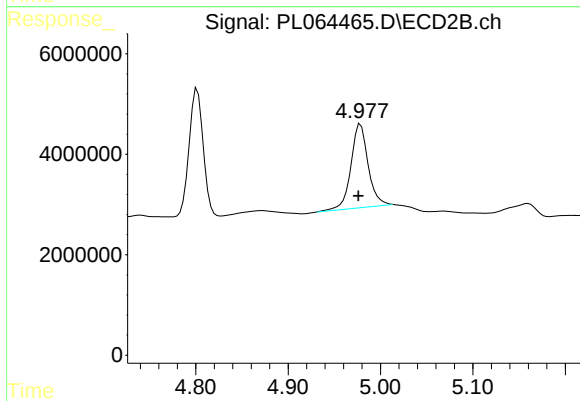
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 26833622
Conc: 7.62 ng/ml



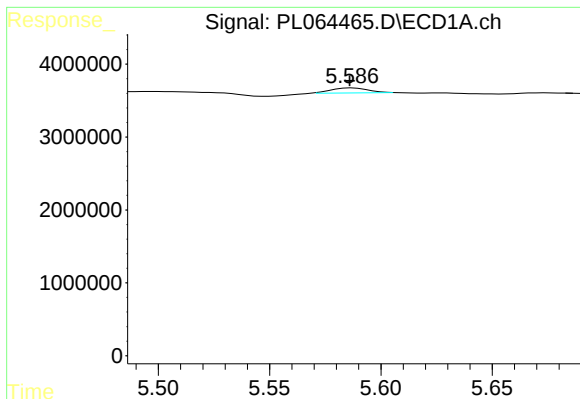
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.002 min
Response: 21896028
Conc: 9.31 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 21830609
Conc: 10.56 ng/ml



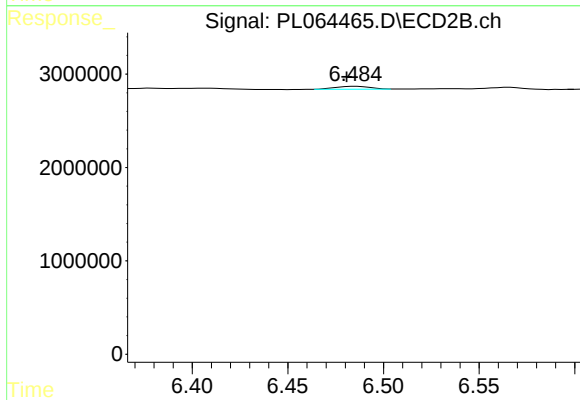
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 775068
Conc: 0.22 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

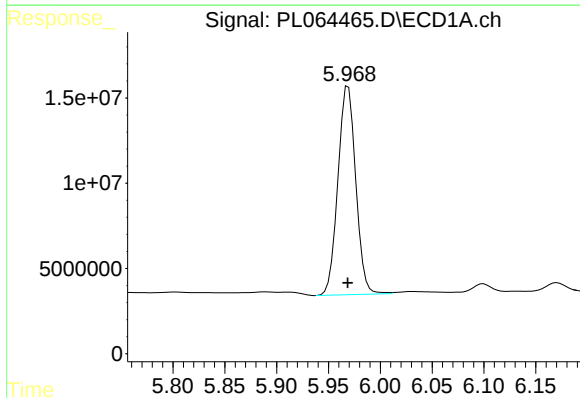
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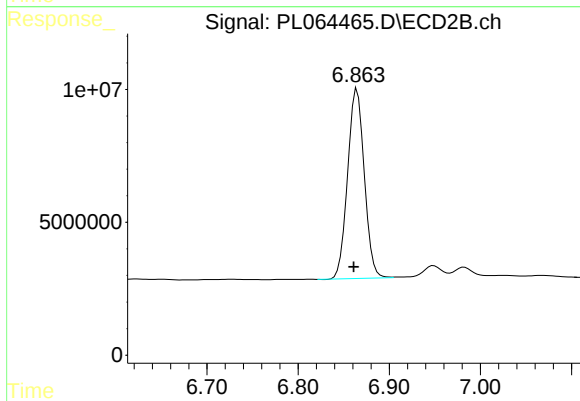
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 415388
Conc: 0.16 ng/ml m



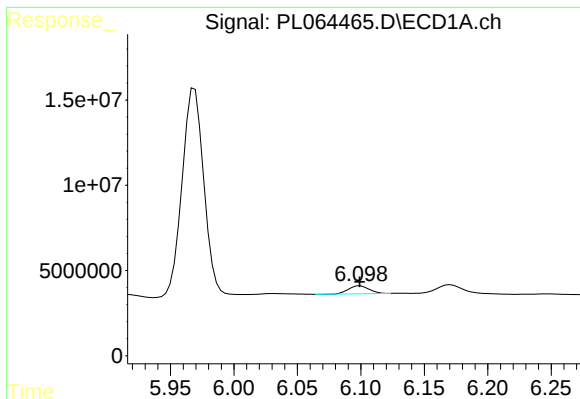
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 146605275
Conc: 42.22 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 90656289
Conc: 39.70 ng/ml



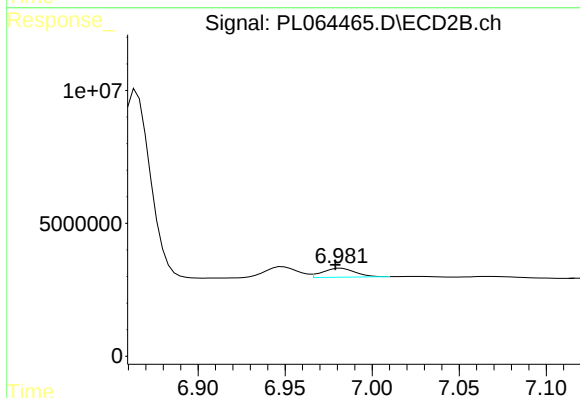
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 5204515
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

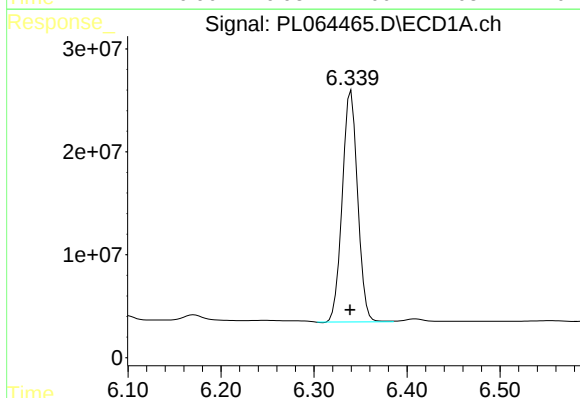
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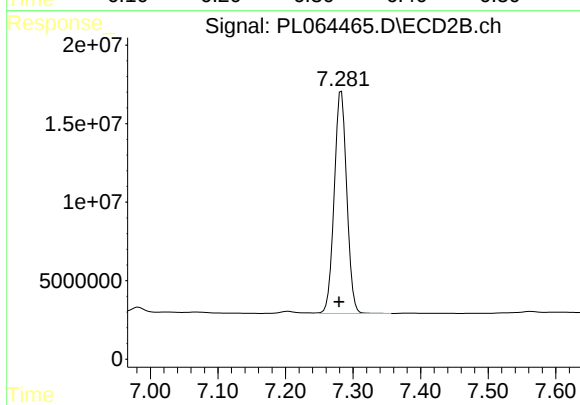
#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 4353254
Conc: 1.96 ng/ml



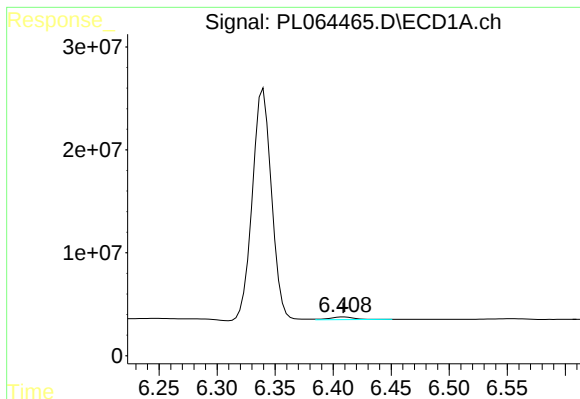
#17 4,4'-DDT

R.T.: 6.340 min
Delta R.T.: 0.001 min
Response: 257451088
Conc: 86.24 ng/ml



#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.003 min
Response: 183299314
Conc: 80.93 ng/ml



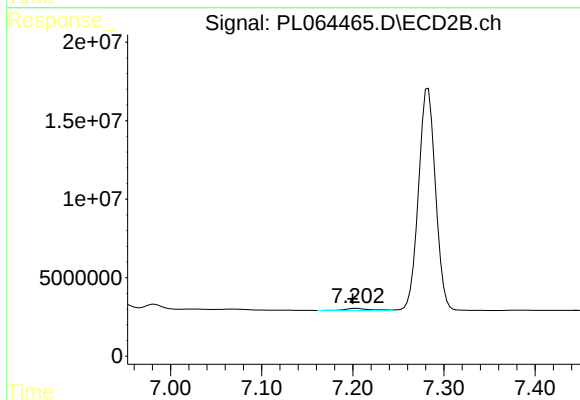
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 3734360
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

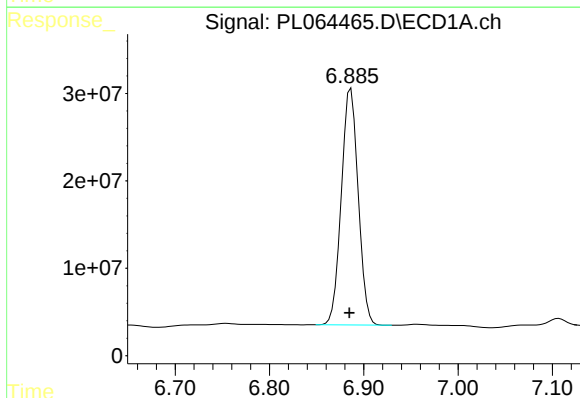
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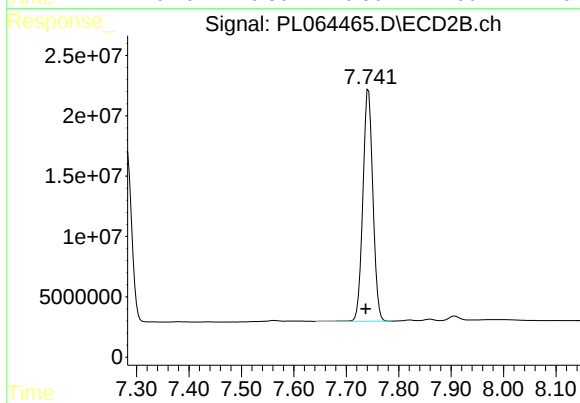
#18 Endrin aldehyde

R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 2415950
Conc: 1.11 ng/ml



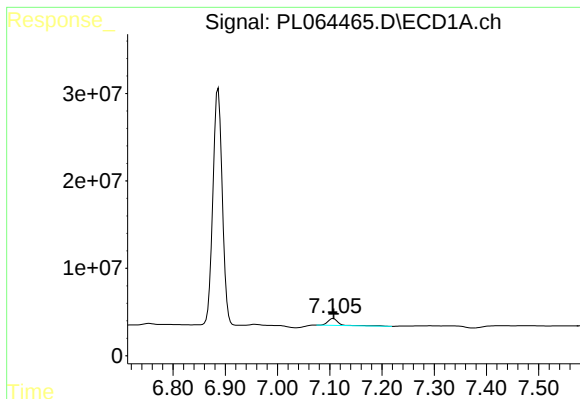
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 336939552
Conc: 201.62 ng/ml



#20 Methoxychlor

R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 255708910
Conc: 189.25 ng/ml



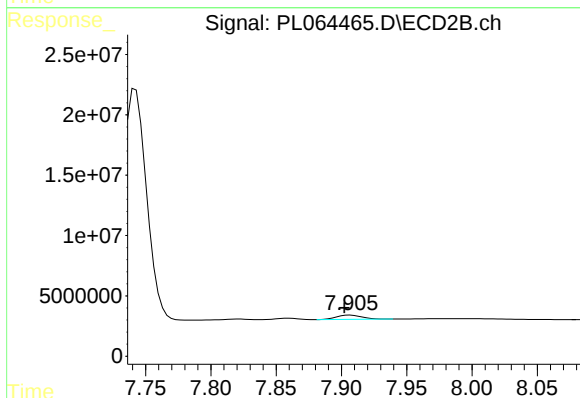
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 11578955
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

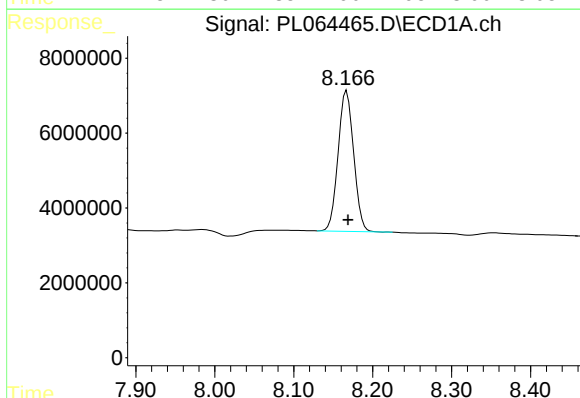
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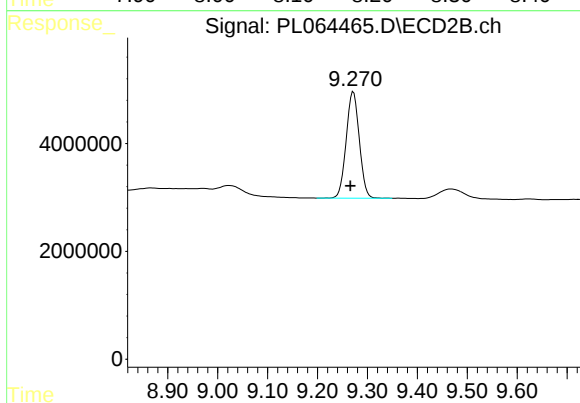
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 4857588
Conc: 1.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 51358772
Conc: 16.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 36058674
Conc: 15.19 ng/ml