

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064706.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 17:03
 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 02:09:25 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...	3.425	4.101	61815859	49584026	21.971	22.954
28)	SA Decachlor...	8.147	9.260	58561023	42498206	26.041	22.375
Target Compounds							
2)	A alpha-BHC	3.859	4.504	46799243	30588478	10.091	10.099
3)	MA gamma-BHC...	4.139	4.796	41750264	28966063	9.657	10.198
6)	B beta-BHC	4.390	4.975	22183282	17951269	12.979	10.778
14)	MA Endrin	5.954	6.857	162.3E6	93119361	54.023	51.510
16)	A 4,4'-DDD	6.084	6.976	6602562	3895657	2.607	2.247
17)	MA 4,4'-DDT	6.323	7.275	266.1E6	170.0E6	118.005	111.528
18)	B Endrin al...	6.395	7.195	2000070	599081	0.820	0.368m#
20)	A Methoxychlor	6.870	7.737	350.4E6	242.4E6	270.585	268.143
21)	B Endrin ke...	7.093	7.900	6247702	2552146	2.178	1.335 #

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

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Acq On : 09 Feb 2021 17:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

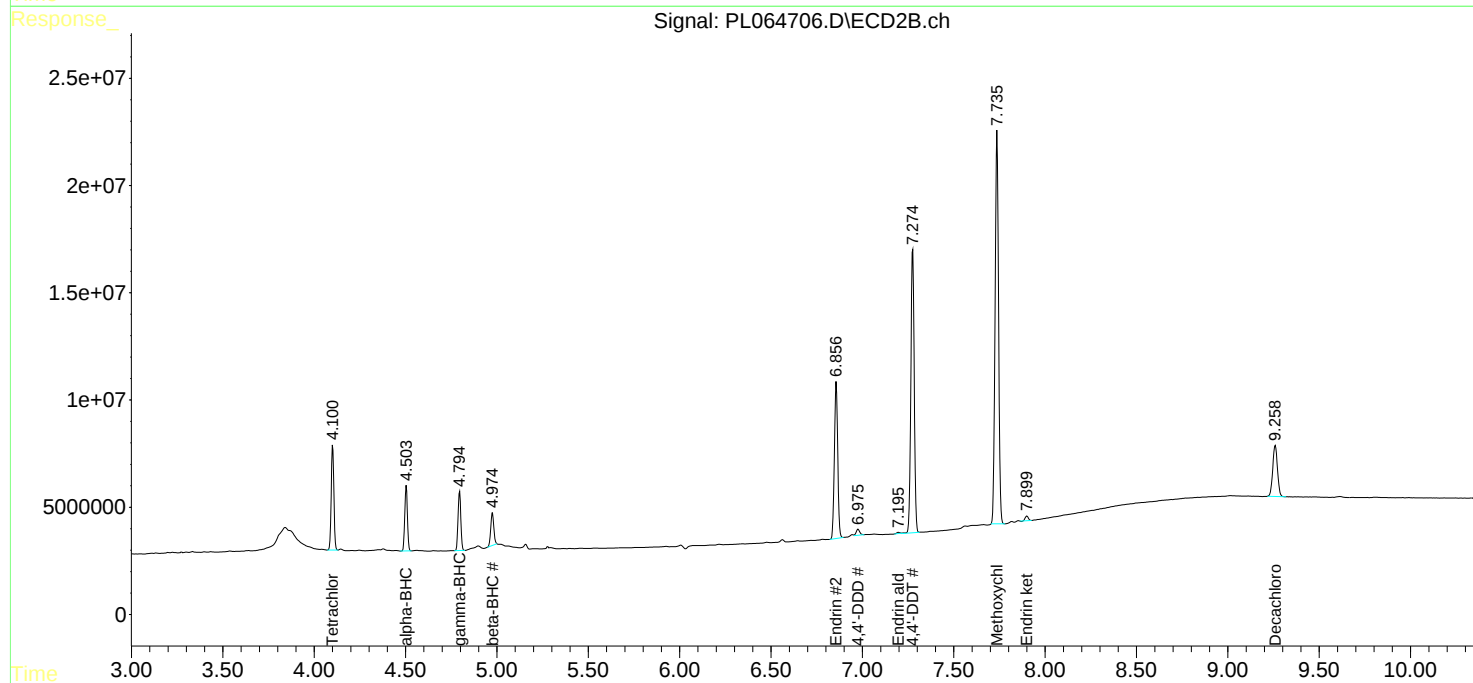
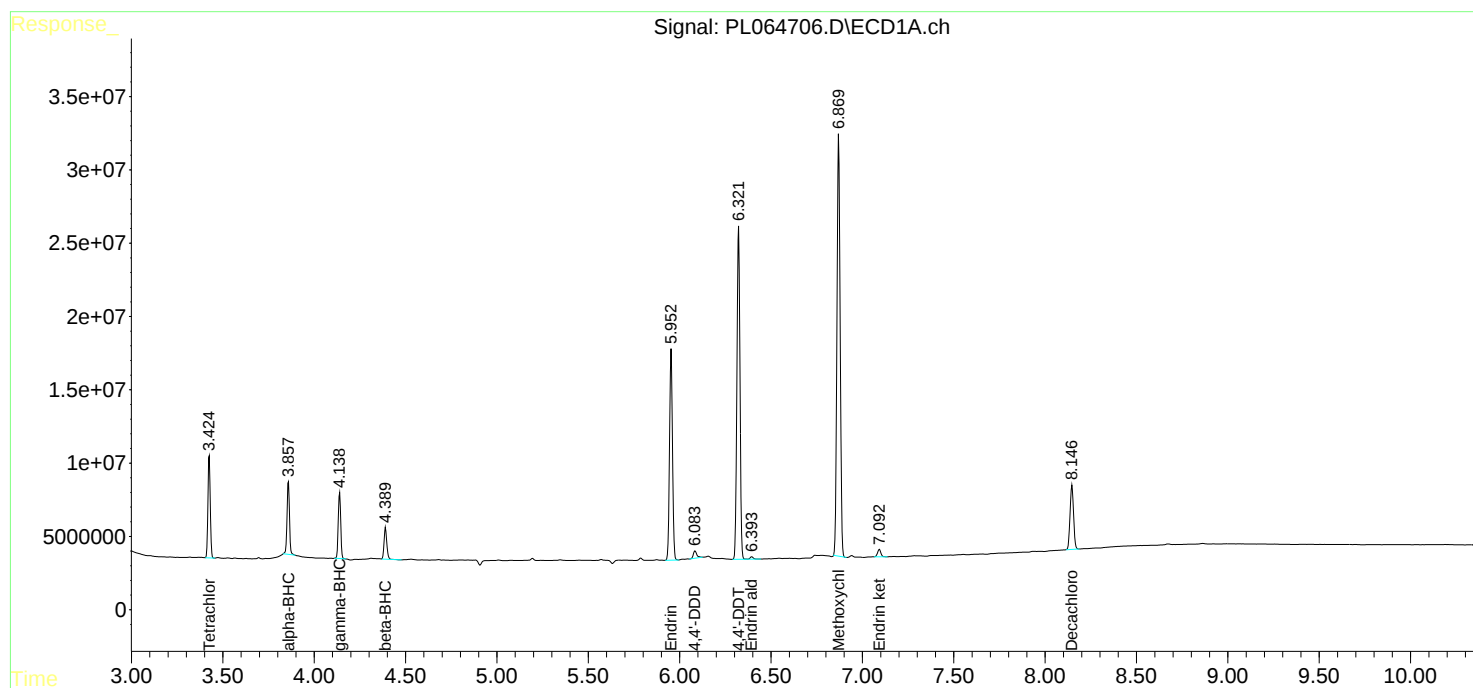
Instrument :
ECD_L
ClientSampled :
PEM

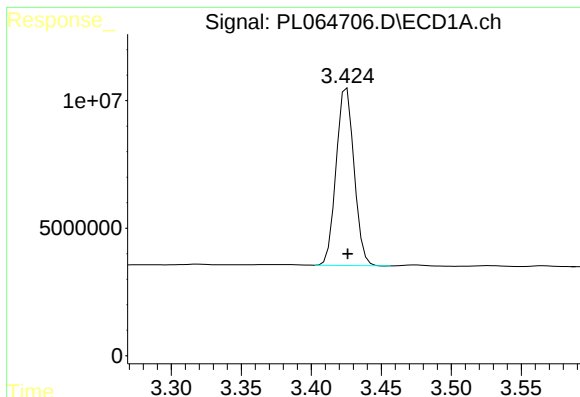
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 02:09:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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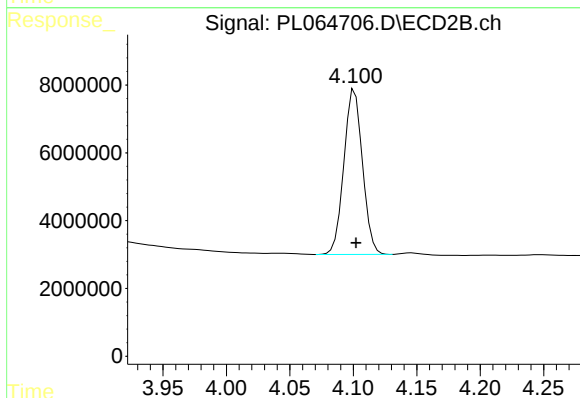
#1 Tetrachloro-m-xylene

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 61815859
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

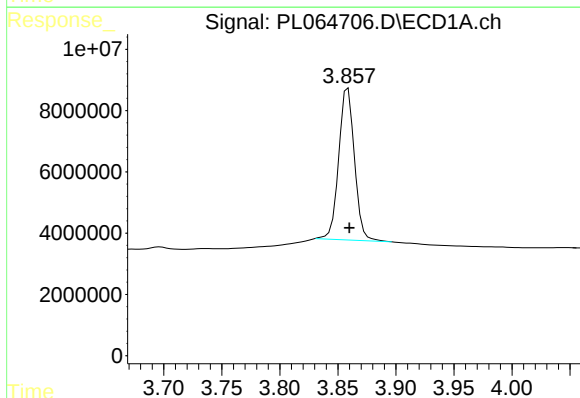
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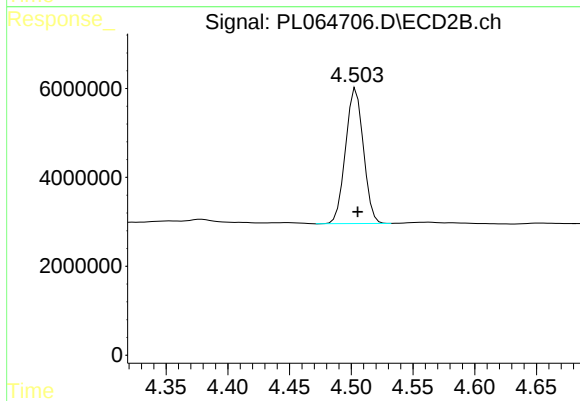
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 49584026
Conc: 22.95 ng/ml



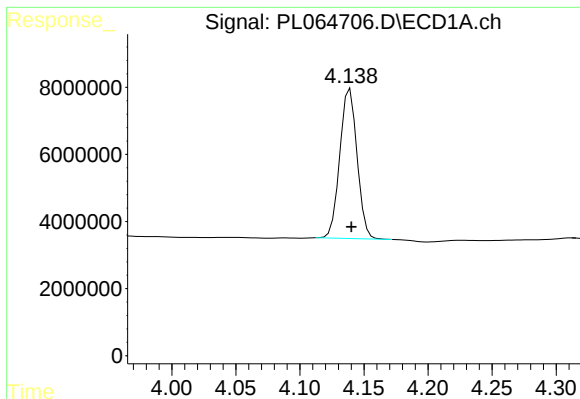
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 46799243
Conc: 10.09 ng/ml



#2 alpha-BHC

R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 30588478
Conc: 10.10 ng/ml



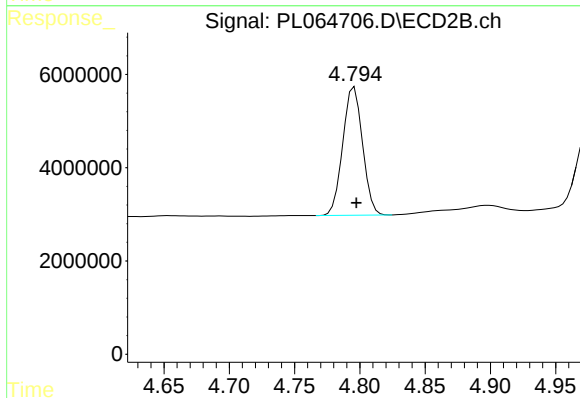
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 41750264
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

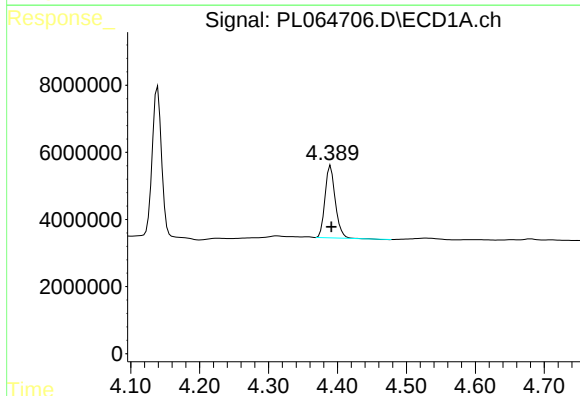
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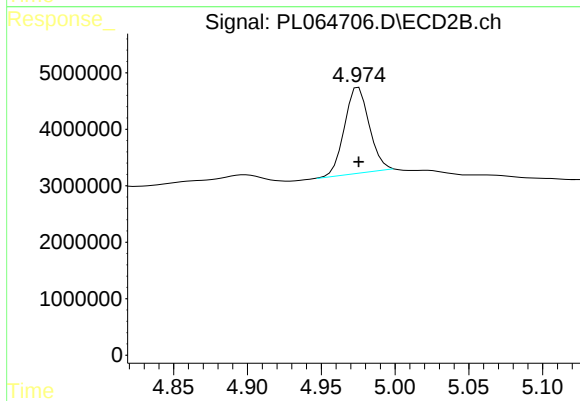
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 28966063
Conc: 10.20 ng/ml



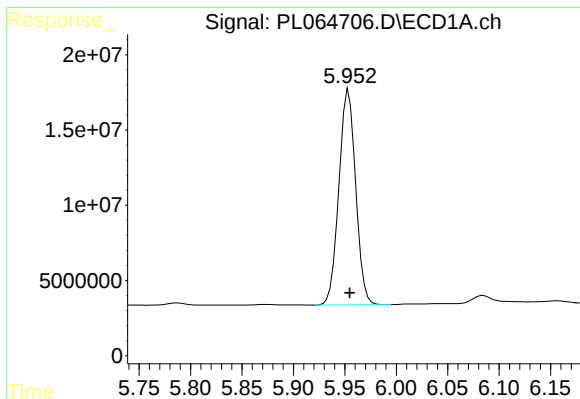
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 22183282
Conc: 12.98 ng/ml



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17951269
Conc: 10.78 ng/ml



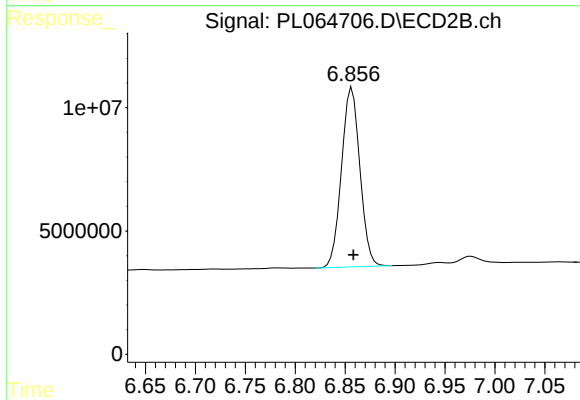
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 162252303
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

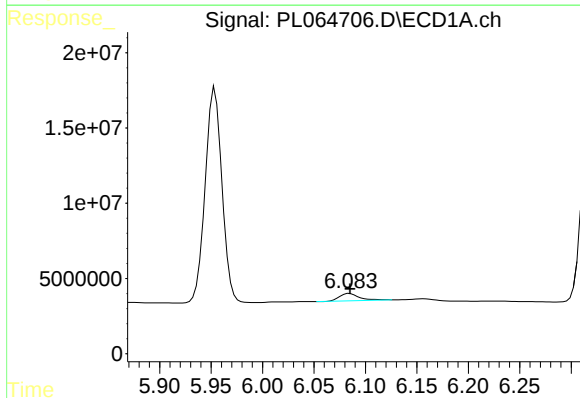
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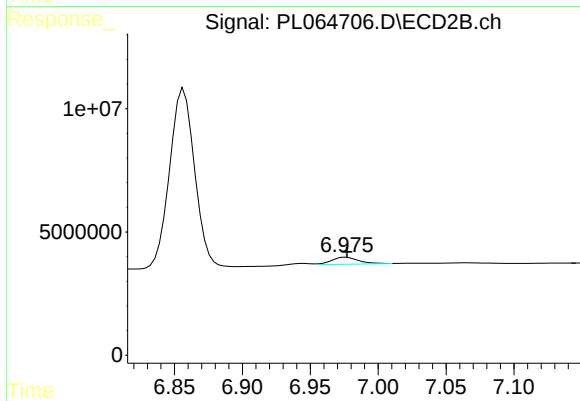
#14 Endrin

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 93119361
Conc: 51.51 ng/ml



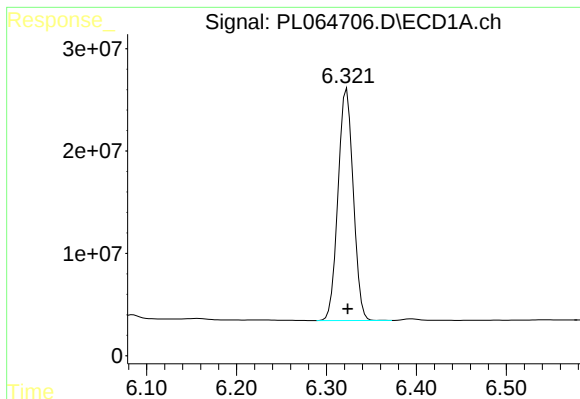
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 6602562
Conc: 2.61 ng/ml



#16 4,4'-DDD

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 3895657
Conc: 2.25 ng/ml



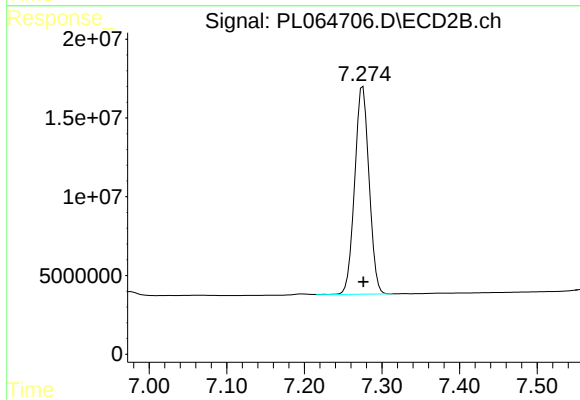
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 266099083
Conc: 118.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

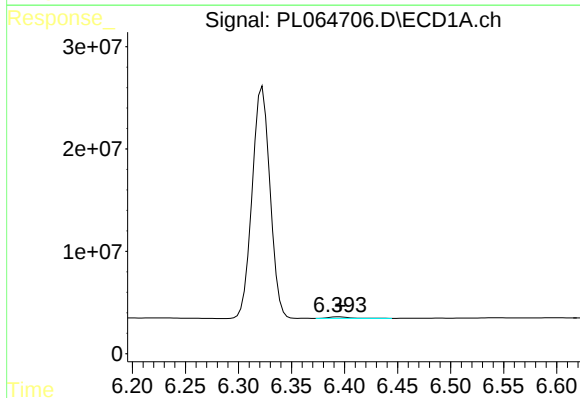
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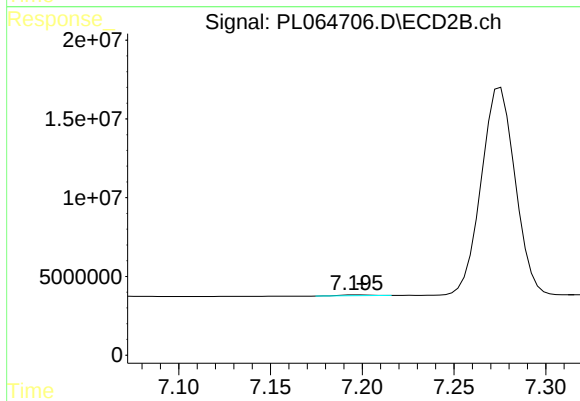
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 170042912
Conc: 111.53 ng/ml



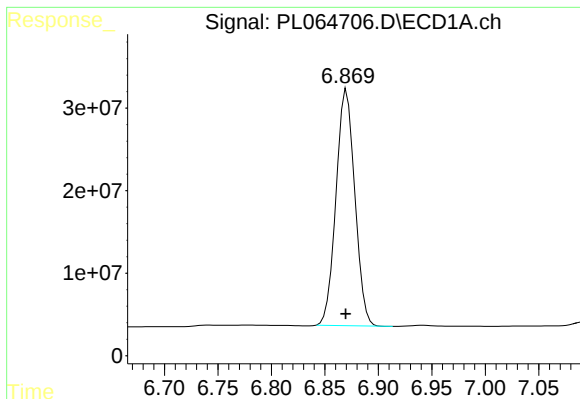
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 2000070
Conc: 0.82 ng/ml



#18 Endrin aldehyde

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 599081
Conc: 0.37 ng/ml m



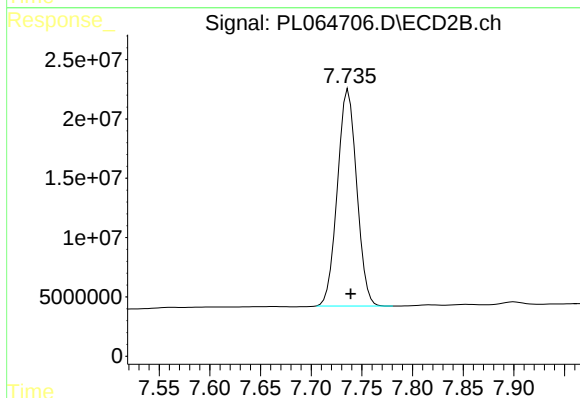
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 350365832
Conc: 270.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

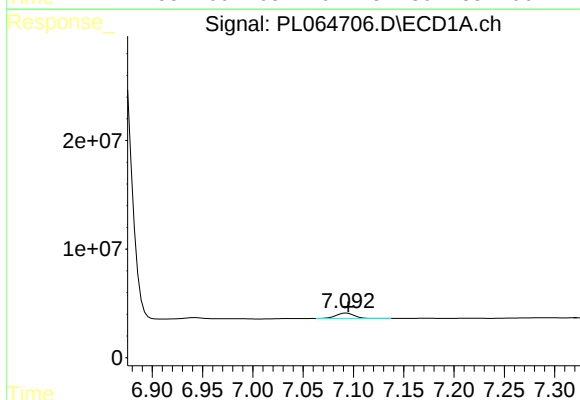
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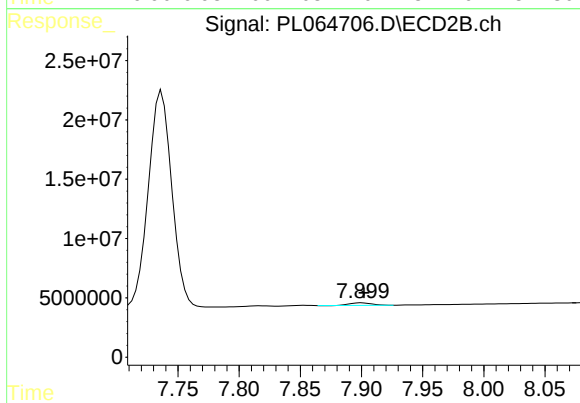
#20 Methoxychlor

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 242389352
Conc: 268.14 ng/ml



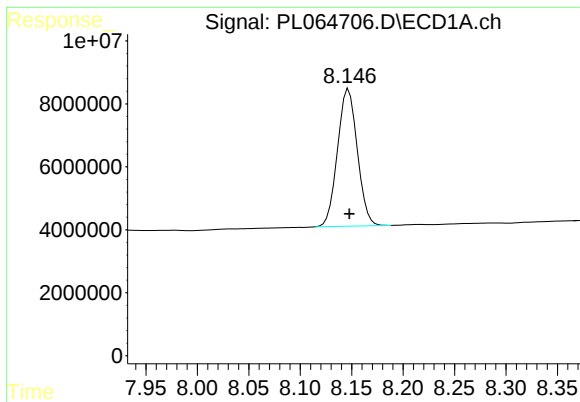
#21 Endrin ketone

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 6247702
Conc: 2.18 ng/ml



#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 2552146
Conc: 1.34 ng/ml



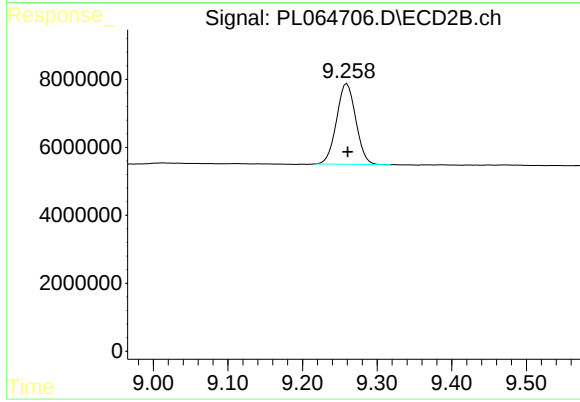
#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 58561023
Conc: 26.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 42498206
Conc: 22.37 ng/ml