

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 10:13
 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 13 18:58:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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	4.108	58471299	50431312	19.500	19.727
28)	SA Decachlor...	8.169	9.268	61126198	49498620	20.028m	20.856
Target Compounds							
2)	A alpha-BHC	3.868	4.509	42631997	30938633	8.571m	8.466
3)	MA gamma-BHC...	4.149	4.801	40497377	30899502	8.734m	8.772
6)	B beta-BHC	4.398	4.975	20370033	17892414	8.440m	7.915m
12)	B 4,4'-DDE	5.585	6.482	1002811	465380	0.285m	0.175m#
14)	MA Endrin	5.969	6.863	154.5E6	102.8E6	44.504	45.025
16)	A 4,4'-DDD	6.101	6.981	5427964	3810198	1.861	1.719
17)	MA 4,4'-DDT	6.341	7.281	291.1E6	221.3E6	97.508	97.686
18)	B Endrin al...	6.410	7.199	3099807	1879166	1.081	0.867m
20)	A Methoxychlor	6.888	7.740	359.1E6	298.4E6	214.895	220.883
21)	B Endrin ke...	7.108	7.904	13830175	5408841	3.851	2.169 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 10:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

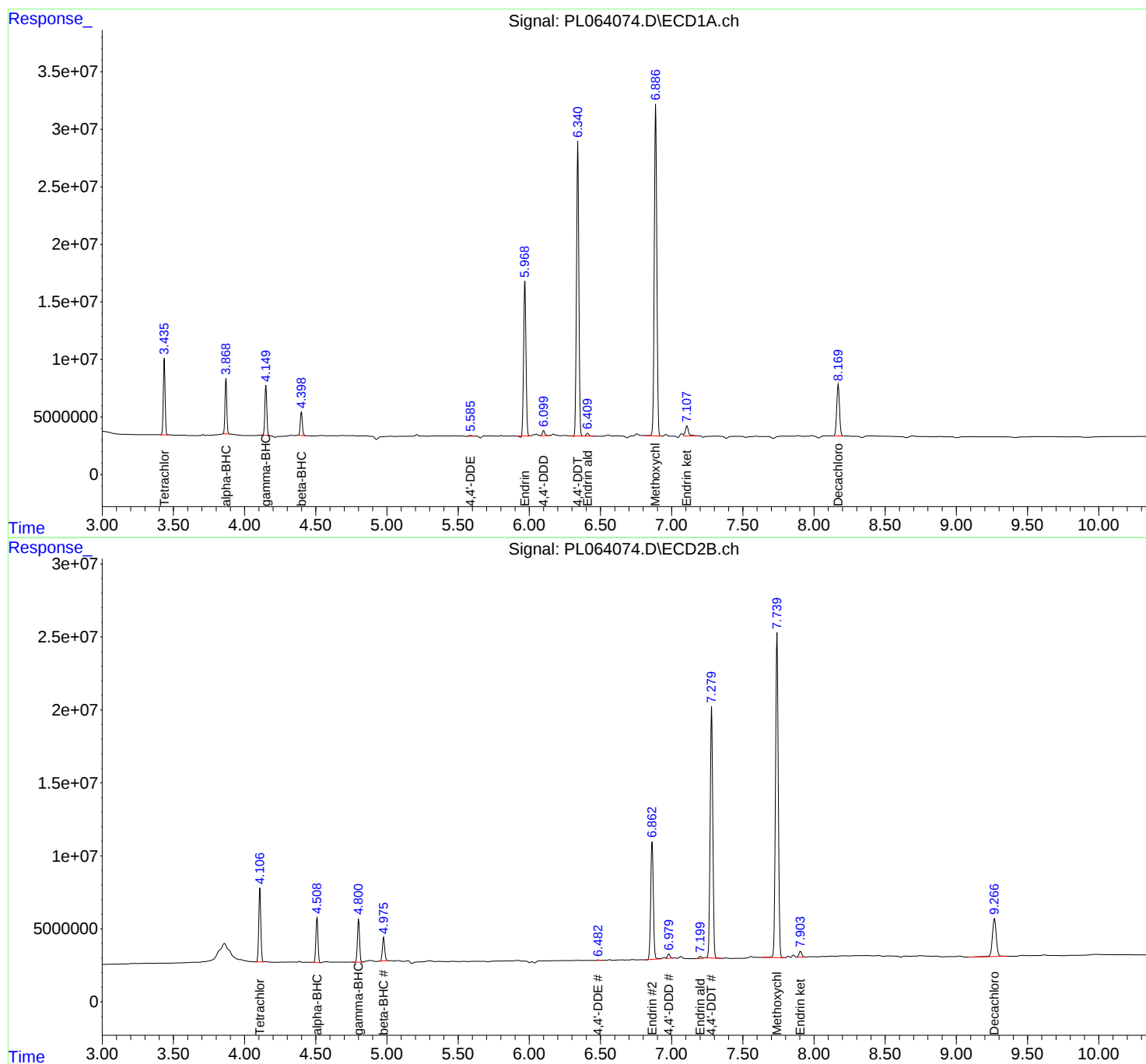
Instrument :
ECD_L
ClientSampled :
PEM

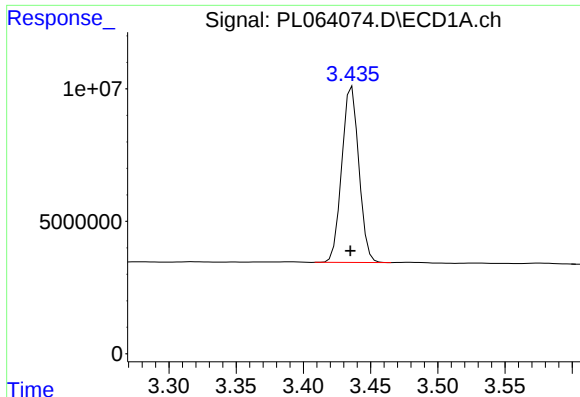
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:58:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response 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





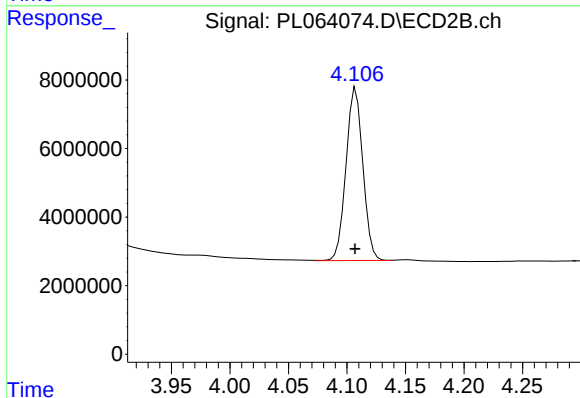
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: 0.001 min
Response: 58471299
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

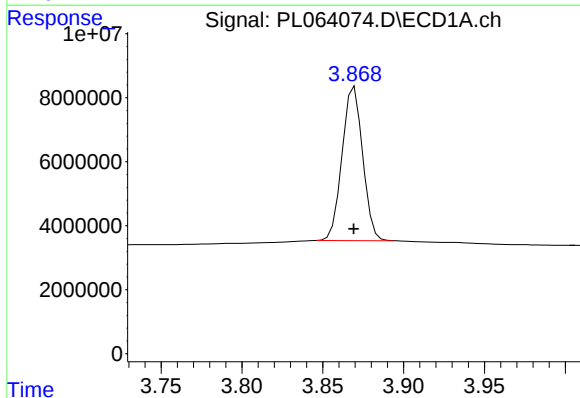
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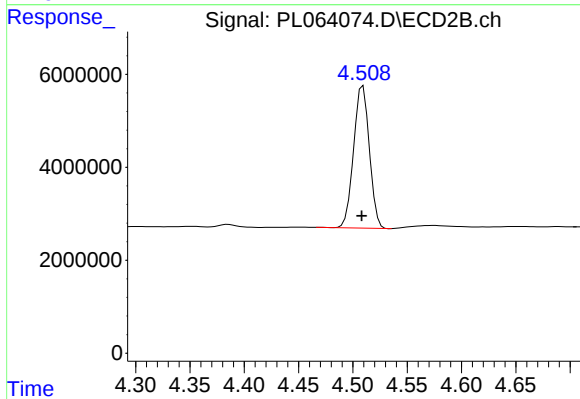
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 50431312
Conc: 19.73 ng/ml



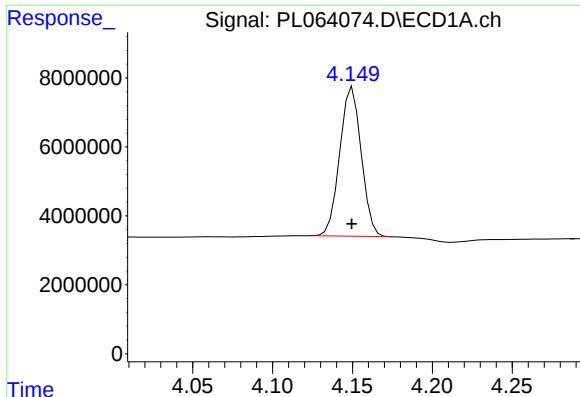
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 42631997
Conc: 8.57 ng/ml m



#2 alpha-BHC

R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 30938633
Conc: 8.47 ng/ml



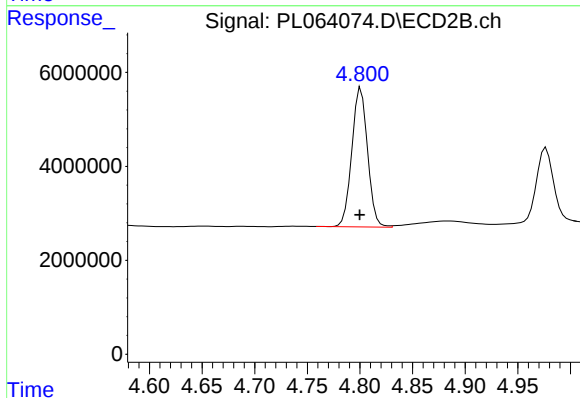
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 40497377
Conc: 8.73 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

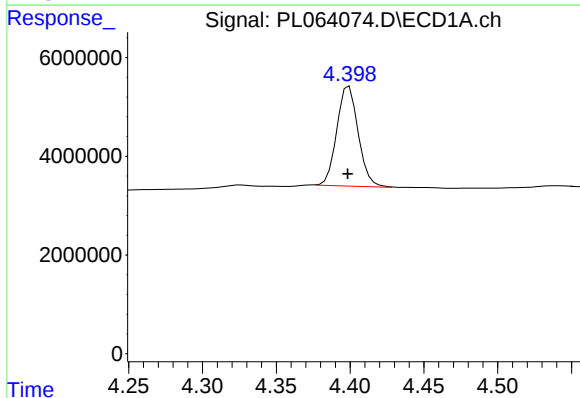
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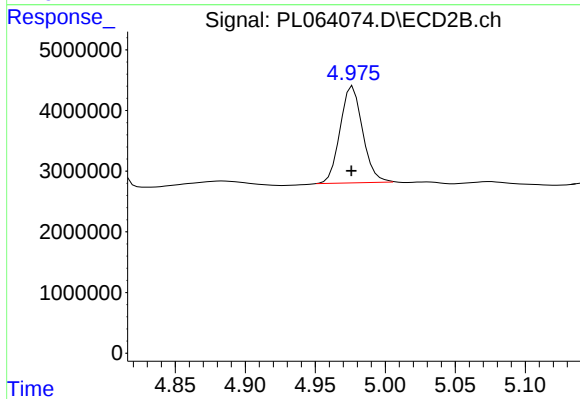
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 30899502
Conc: 8.77 ng/ml



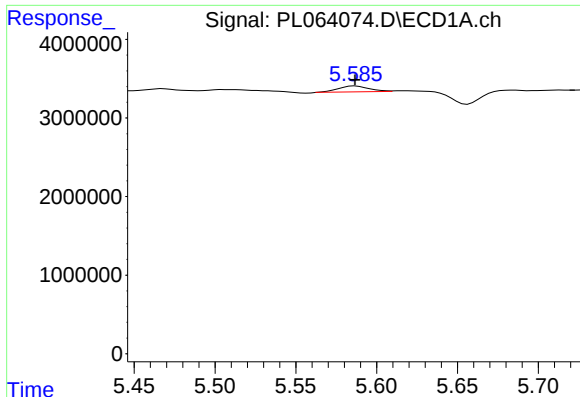
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 20370033
Conc: 8.44 ng/ml m



#6 beta-BHC

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 17892414
Conc: 7.92 ng/ml m



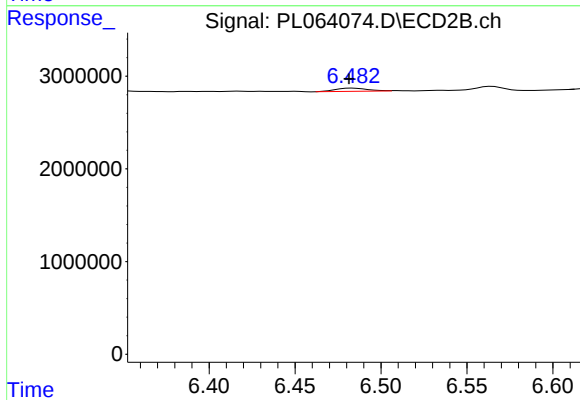
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 1002811
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

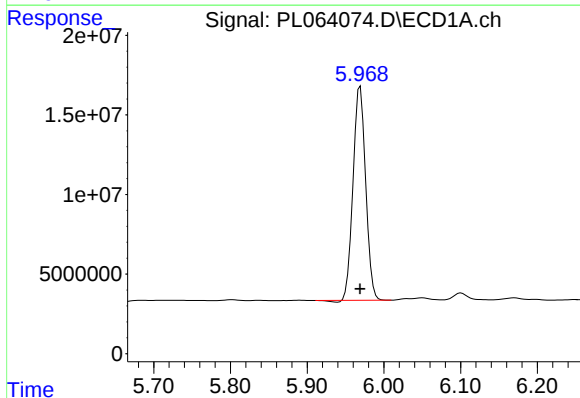
Manual Integrations
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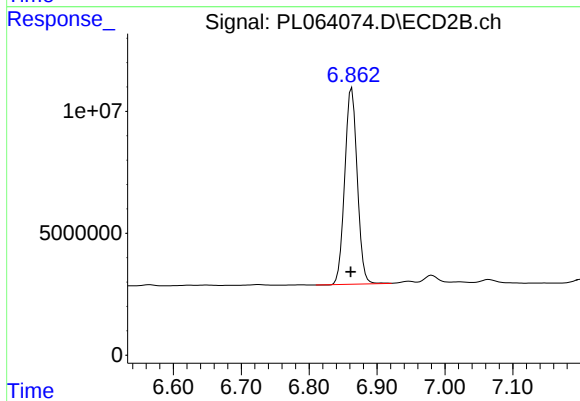
#12 4,4'-DDE

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 465380
Conc: 0.17 ng/ml m



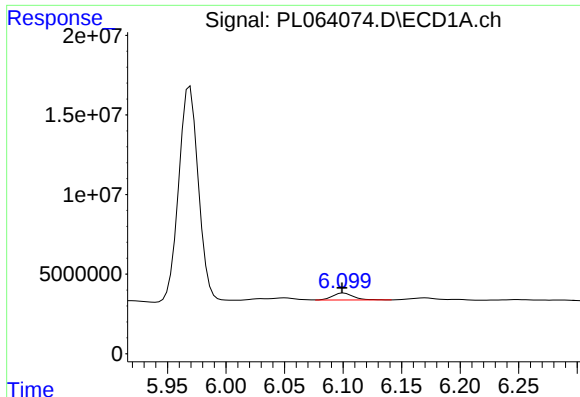
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 154537200
Conc: 44.50 ng/ml



#14 Endrin

R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 102816284
Conc: 45.03 ng/ml



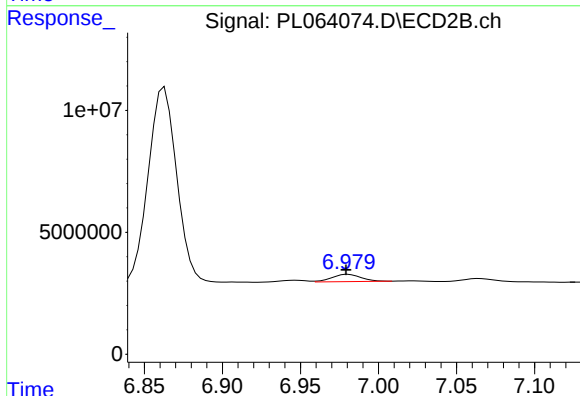
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 5427964
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

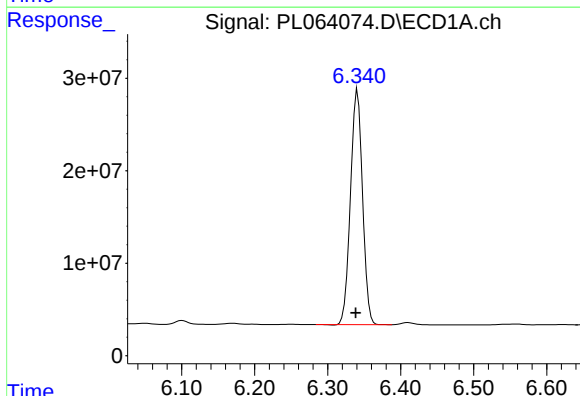
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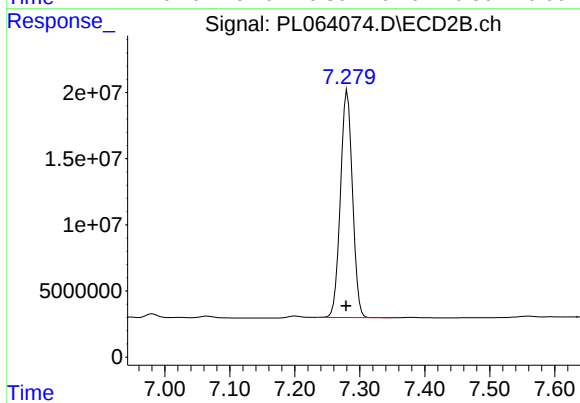
#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 3810198
Conc: 1.72 ng/ml



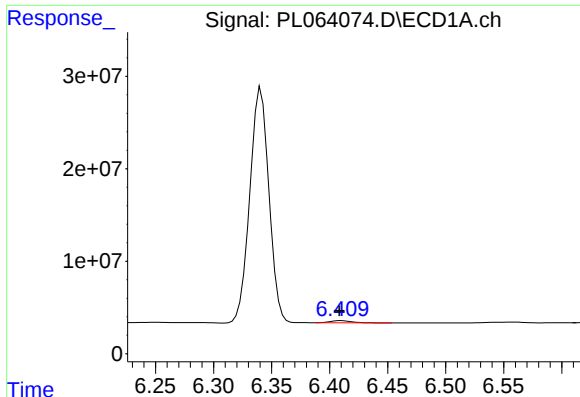
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 291095996
Conc: 97.51 ng/ml



#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 221255504
Conc: 97.69 ng/ml



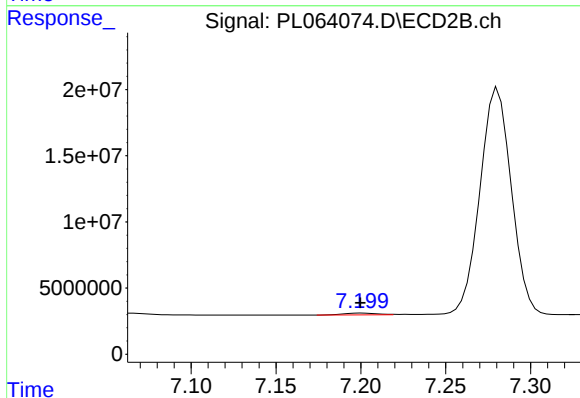
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 3099807
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

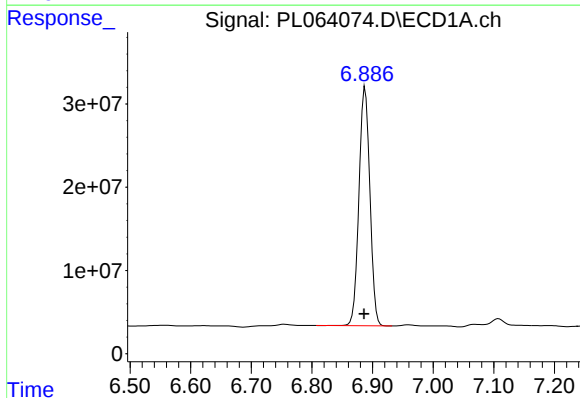
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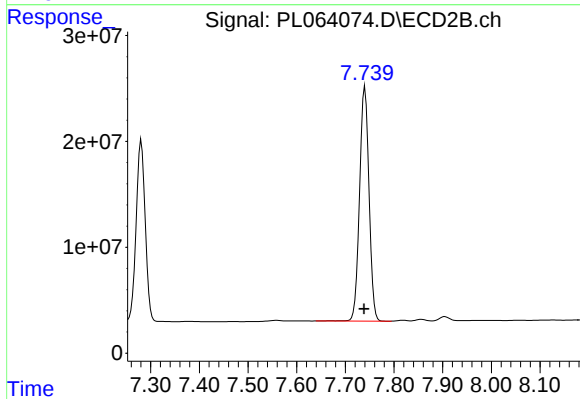
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1879166
Conc: 0.87 ng/ml m



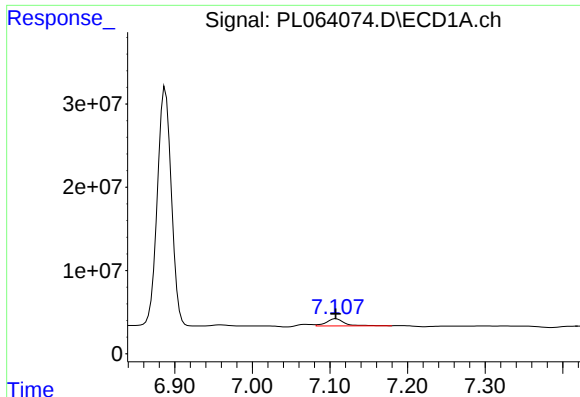
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 359120157
Conc: 214.90 ng/ml



#20 Methoxychlor

R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 298447163
Conc: 220.88 ng/ml



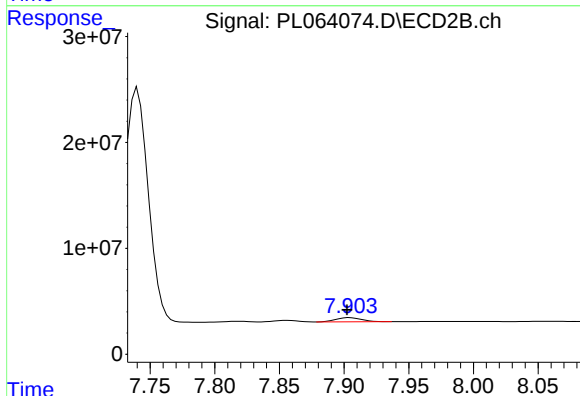
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 13830175
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

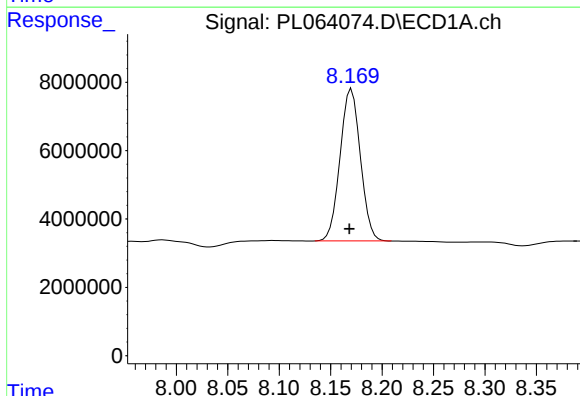
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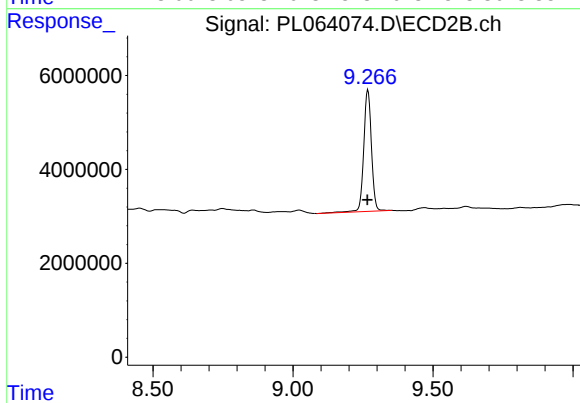
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 5408841
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 61126198
Conc: 20.03 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 49498620
Conc: 20.86 ng/ml