

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 09:01
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/14/2018 10:57:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:20:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	124.9E6	61747235	20.369	20.833
28)	SA Decachlor...	8.200	9.225	132.3E6	50821356	20.256	19.483
Target Compounds							
2)	A alpha-BHC	3.903	4.493	87559299	43821155	9.262	9.688
3)	MA gamma-BHC...	4.186	4.782	79955377	41923353	9.260	9.996
6)	B beta-BHC	4.441	4.951	37517207	16951513	10.171	10.013
12)	B 4,4'-DDE	5.617	6.456	1365192	948768	0.197m	0.262m#
14)	MA Endrin	6.007	6.832	320.4E6	137.4E6	44.497	44.019
16)	A 4,4'-DDD	6.135	6.949	20995436	11898073	3.702	4.057
17)	MA 4,4'-DDT	6.373	7.249	586.3E6	278.5E6	98.553	94.807
18)	B Endrin al...	6.447	7.163	9480904	3946990	1.720m	1.574m
20)	A Methoxychlor	6.920	7.705	802.0E6	342.8E6	239.014	227.304
21)	B Endrin ke...	7.150	7.861	23801287	9144086	3.292	2.992

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

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Data File : PL043064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 09:01
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

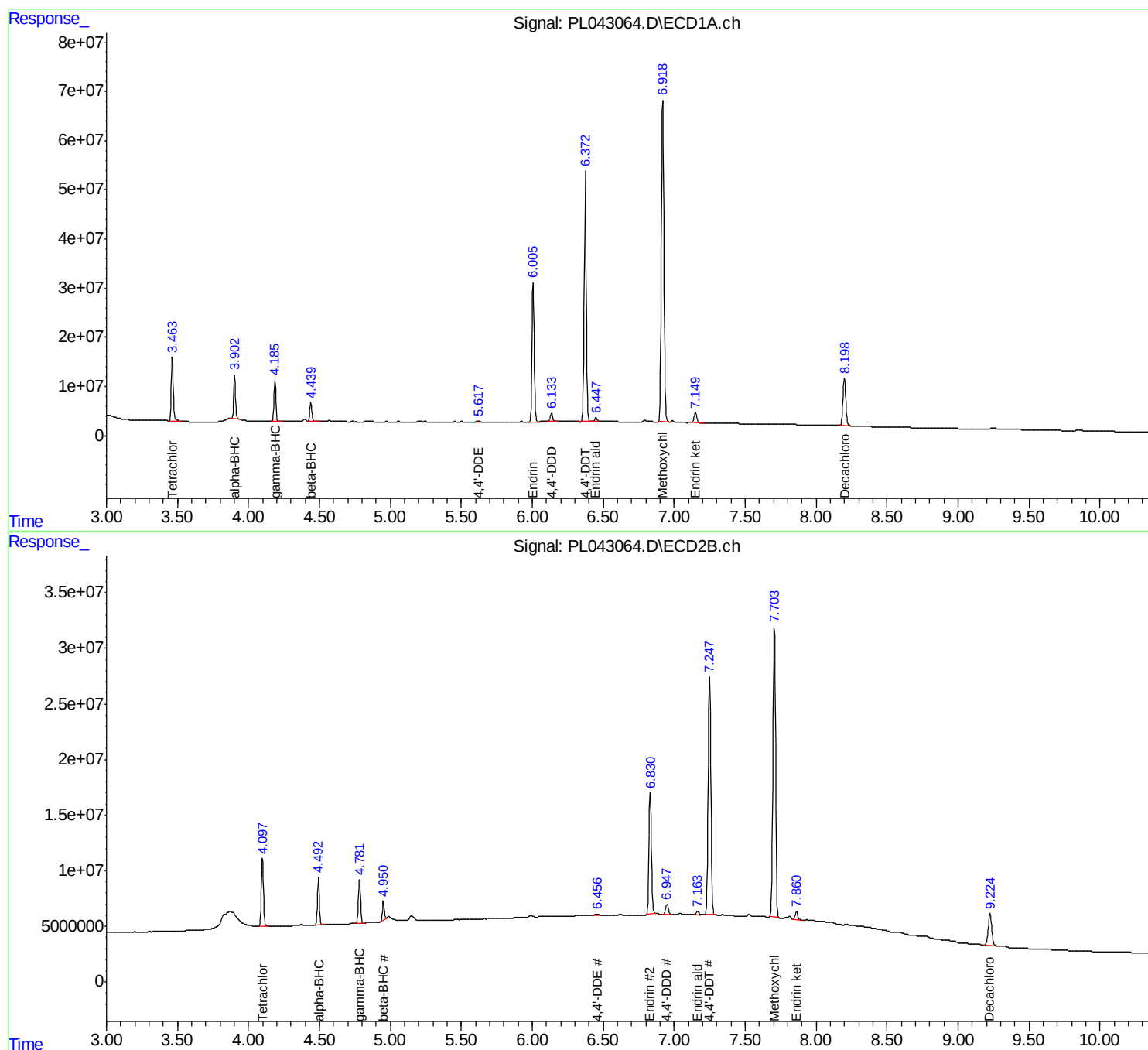
Instrument :
ECD_L
ClientSampled :
PEM

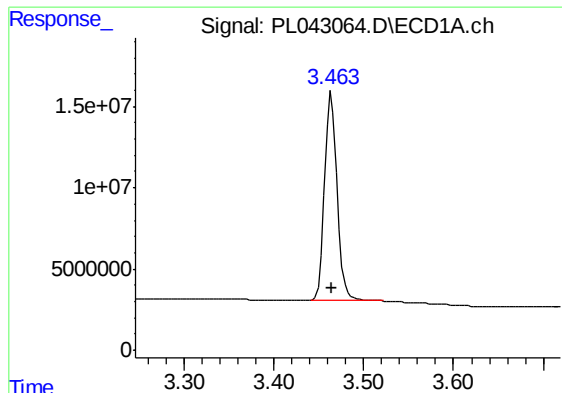
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:20:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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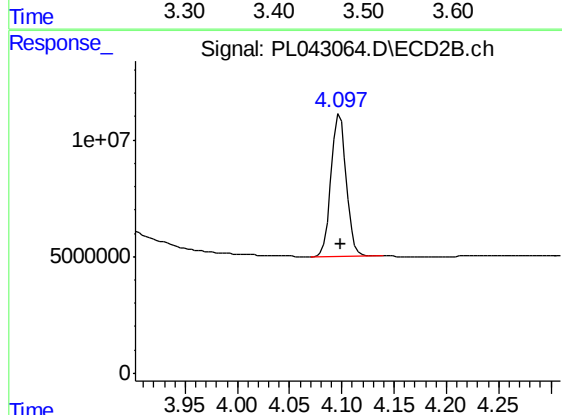
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 124920907
Conc: 20.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

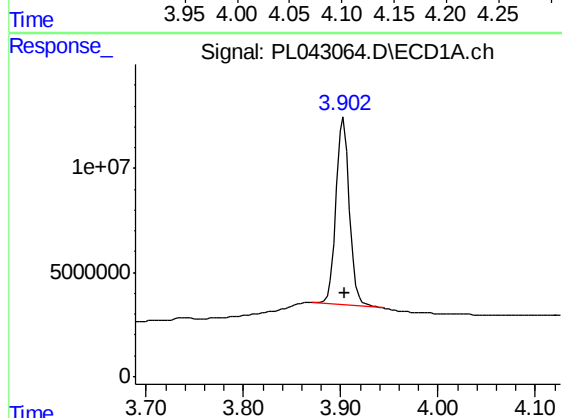
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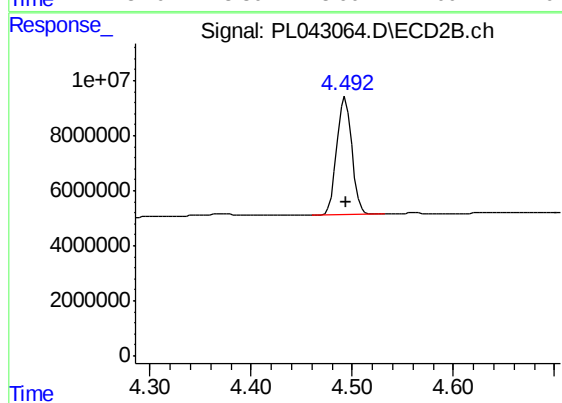
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 61747235
Conc: 20.83 ng/ml



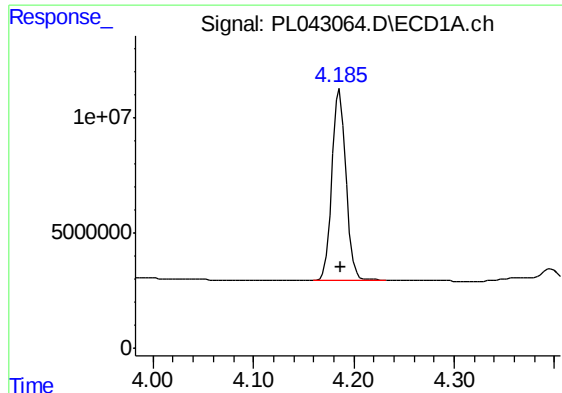
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 87559299
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 43821155
Conc: 9.69 ng/ml



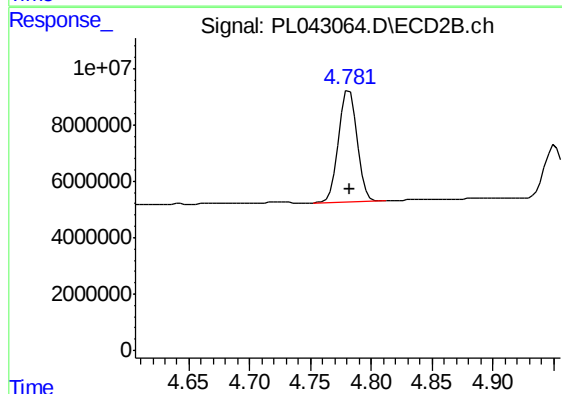
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 79955377
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

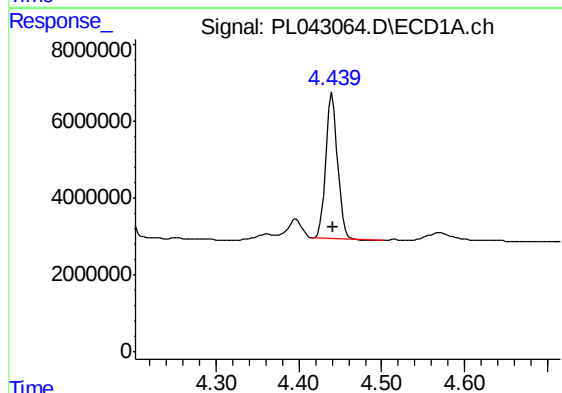
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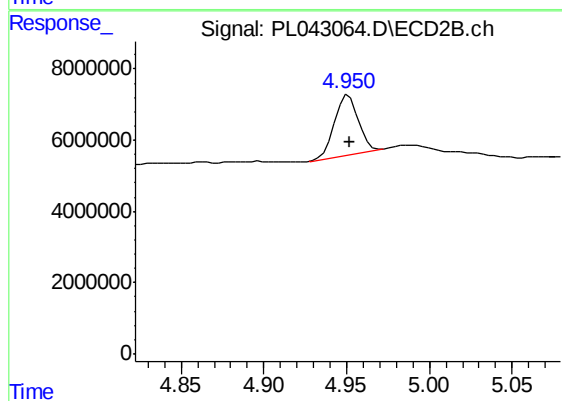
#3 gamma-BHC (Lindane)

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 41923353
Conc: 10.00 ng/ml



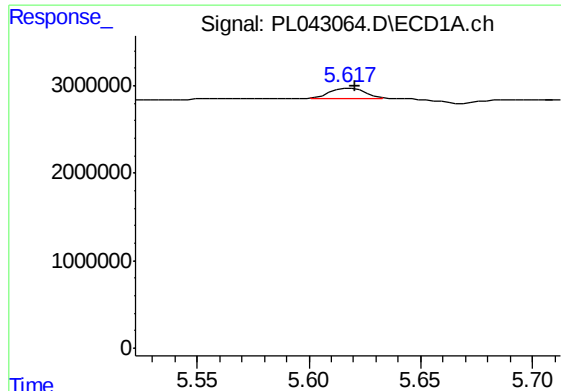
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 37517207
Conc: 10.17 ng/ml



#6 beta-BHC

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 16951513
Conc: 10.01 ng/ml



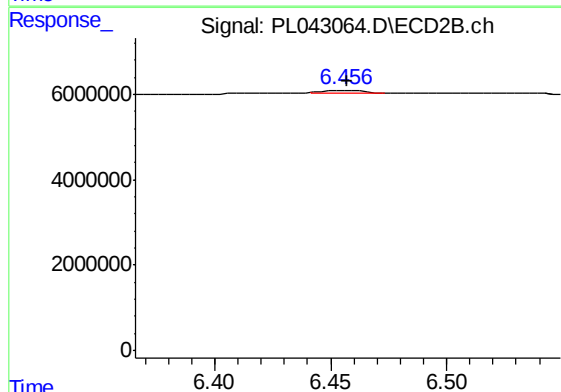
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 1365192
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

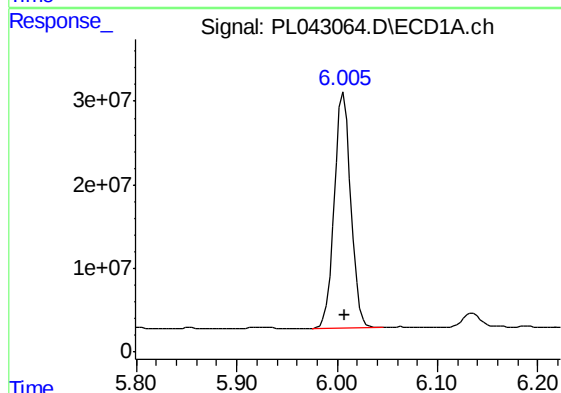
Manual Integrations
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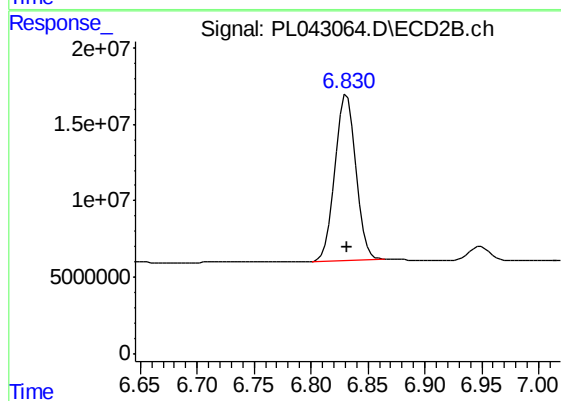
#12 4,4'-DDE

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 948768
Conc: 0.26 ng/ml m



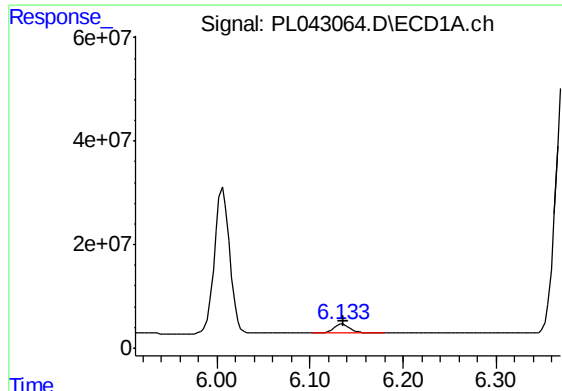
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 320399502
Conc: 44.50 ng/ml



#14 Endrin

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 137426436
Conc: 44.02 ng/ml



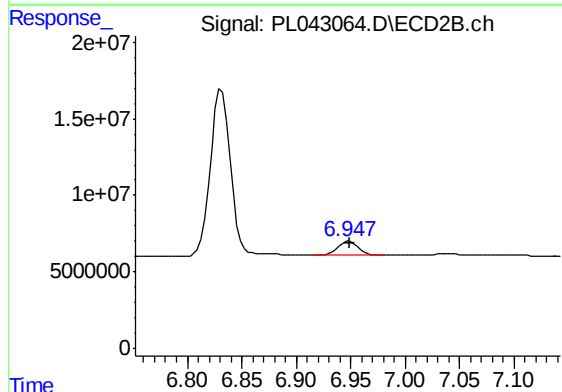
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 20995436
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

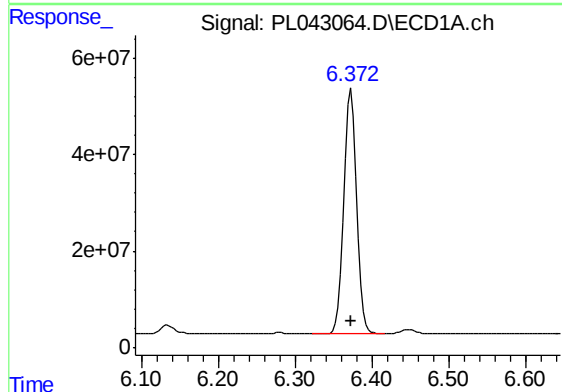
Manual Integrations
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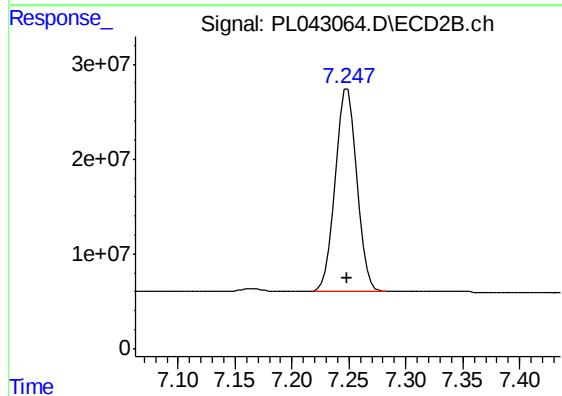
#16 4,4'-DDD

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 11898073
Conc: 4.06 ng/ml



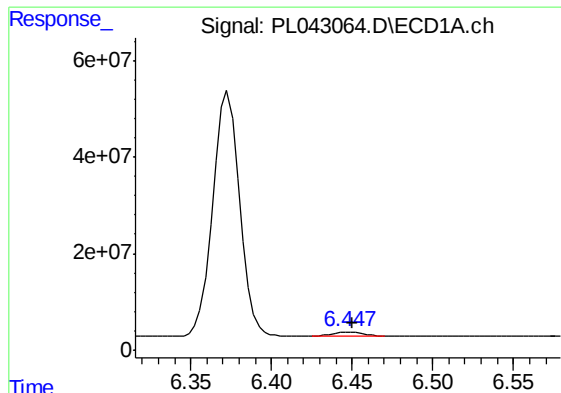
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 586284475
Conc: 98.55 ng/ml



#17 4,4'-DDT

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 278452504
Conc: 94.81 ng/ml



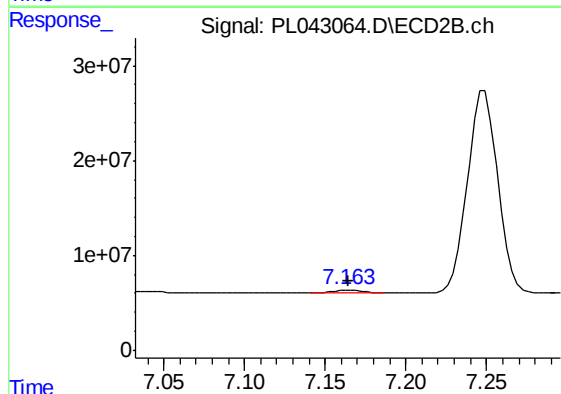
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 9480904
Conc: 1.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

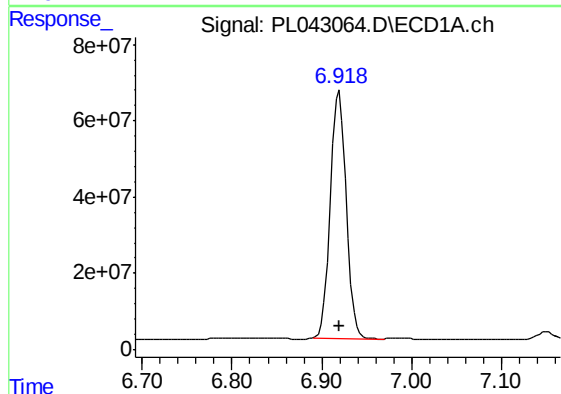
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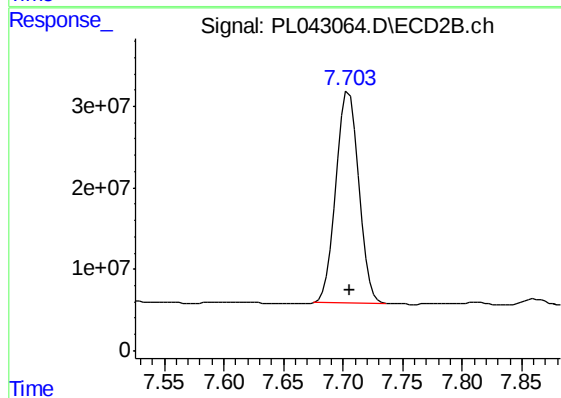
#18 Endrin aldehyde

R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 3946990
Conc: 1.57 ng/ml m



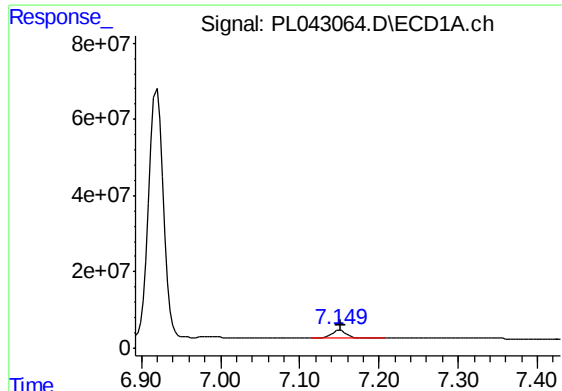
#20 Methoxychlor

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 801986235
Conc: 239.01 ng/ml



#20 Methoxychlor

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 342846235
Conc: 227.30 ng/ml



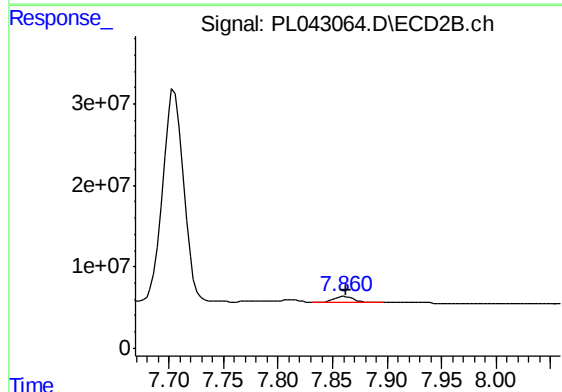
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 23801287
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

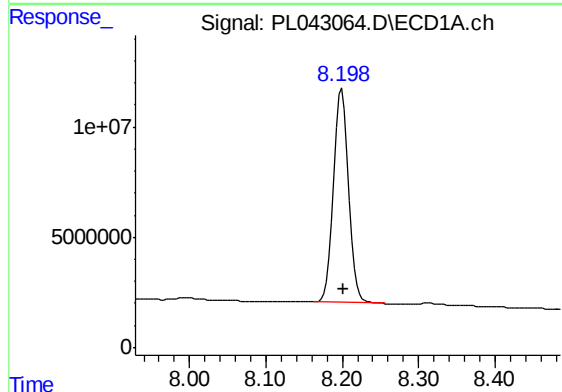
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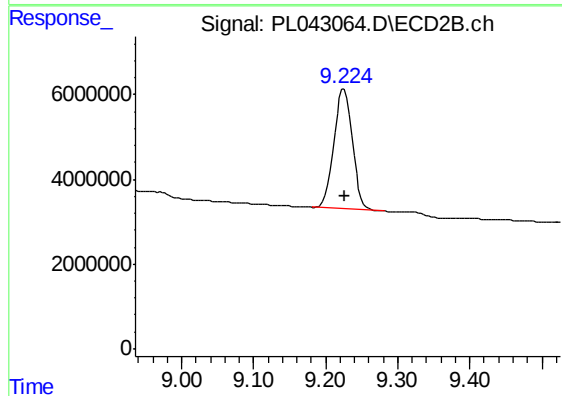
#21 Endrin ketone

R.T.: 7.861 min
Delta R.T.: -0.001 min
Response: 9144086
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 132268781
Conc: 20.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 50821356
Conc: 19.48 ng/ml