

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101320\
 Data File : PL062230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 18:14
 Operator : DD\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: Oct 13 05:10:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 2020
 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...	3.412	3.951	35537060	56569229	20.417	20.072
28)	SA Decachlor...	8.125	8.992	38594851	57555851	21.099	20.969
Target Compounds							
2)	A alpha-BHC	3.844	4.338	23870743	36876321	9.314	8.794
3)	MA gamma-BHC...	4.123	4.621	20461602	34778949	8.973	8.851
6)	B beta-BHC	4.372	4.793	10288290	17872419	10.697	10.171
12)	B 4,4'-DDE	5.549	6.280	344100	678187	0.209m	0.223m
14)	MA Endrin	5.933	6.645	76361854	123.0E6	49.704	49.437
16)	A 4,4'-DDD	6.060	6.770	3362241	6068320	2.318m	2.486
17)	MA 4,4'-DDT	6.300	7.069	142.1E6	240.8E6	110.121	105.282
18)	B Endrin al...	6.370	6.977	1527384	1782222	1.053m	0.754m#
20)	A Methoxychlor	6.844	7.528	202.5E6	323.5E6	248.800	245.412
21)	B Endrin ke...	7.067	7.670	5056482	5934053	2.566m	2.128

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

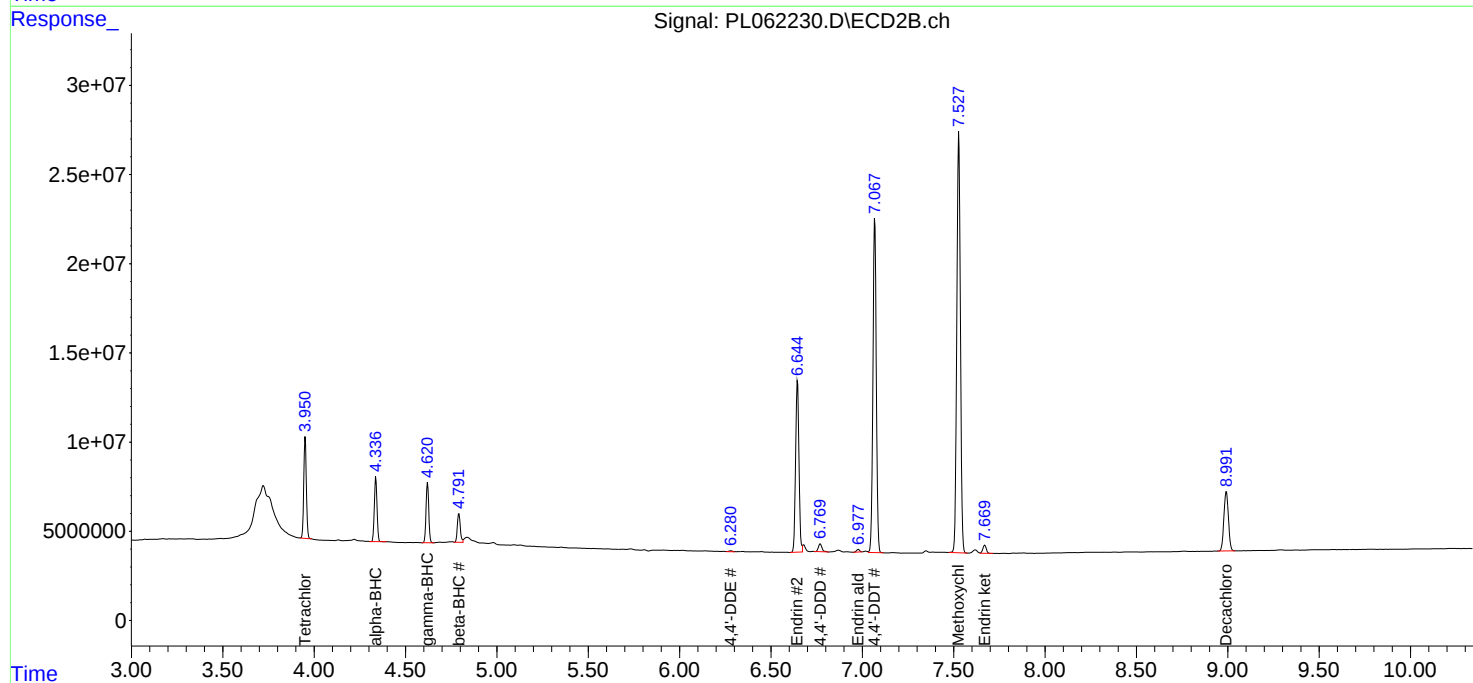
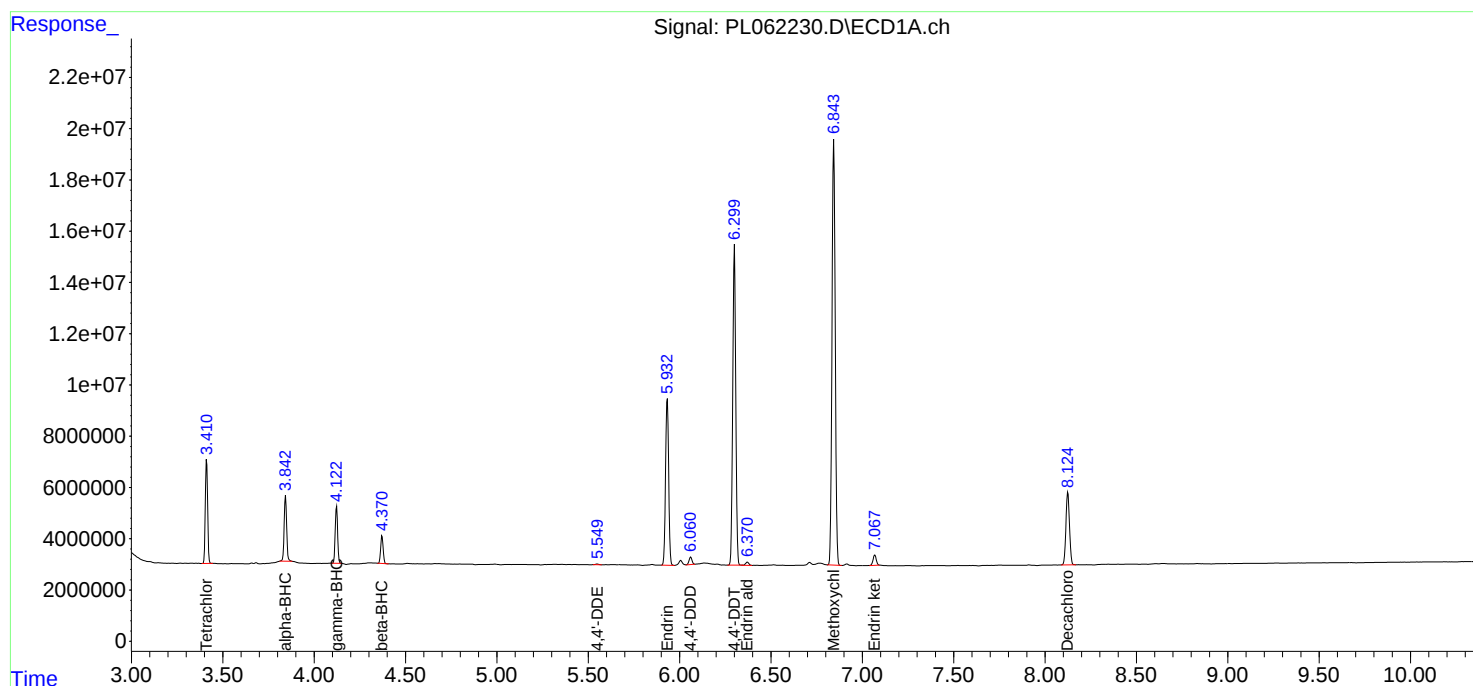
Instrument :
ECD_L
ClientSampled :
PEM

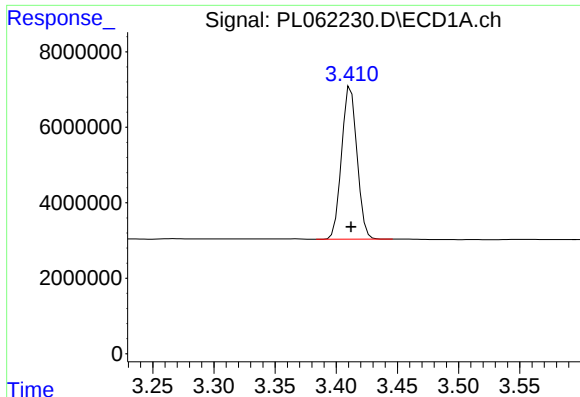
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 05:10:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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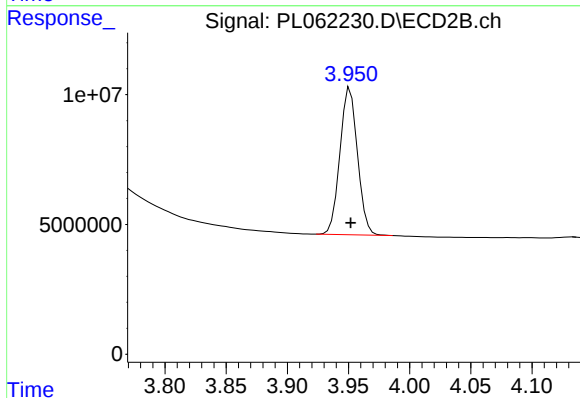
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35537060
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

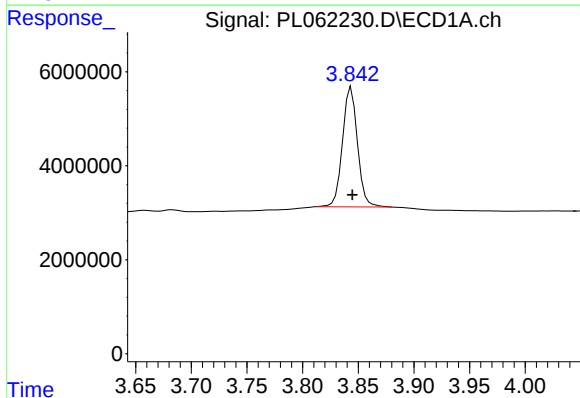
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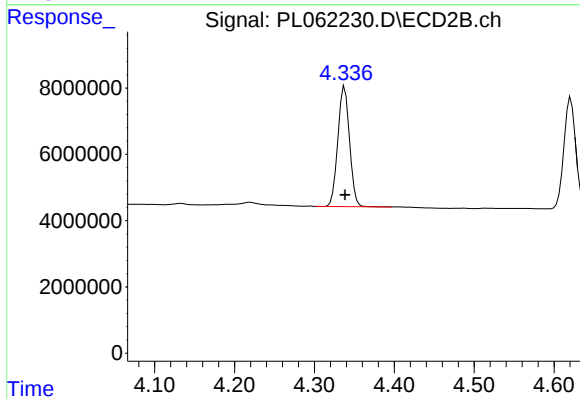
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56569229
Conc: 20.07 ng/ml



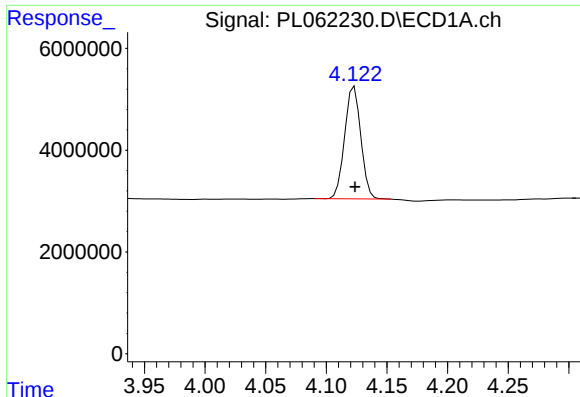
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 23870743
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 36876321
Conc: 8.79 ng/ml



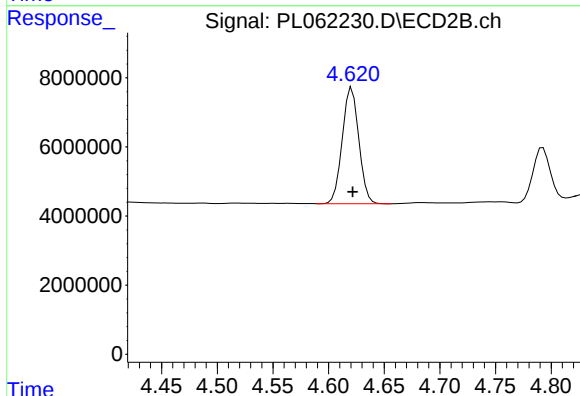
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 20461602
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

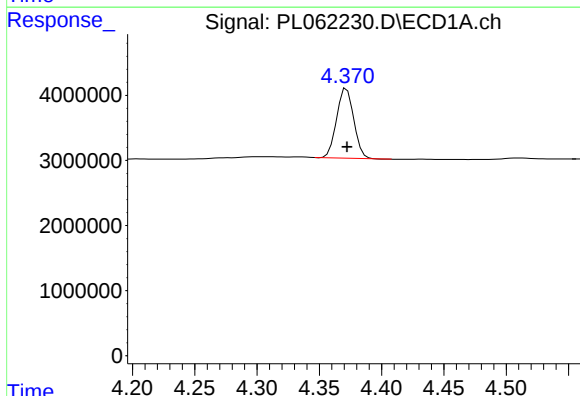
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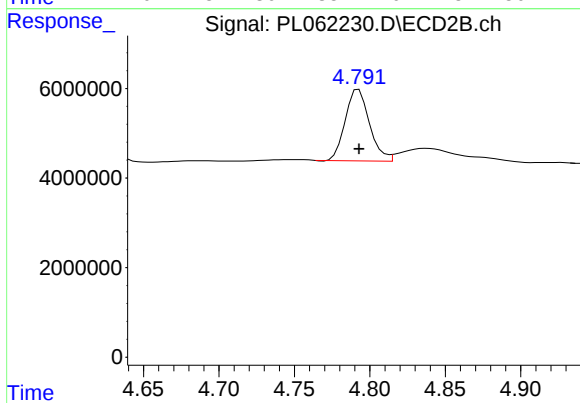
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 34778949
Conc: 8.85 ng/ml



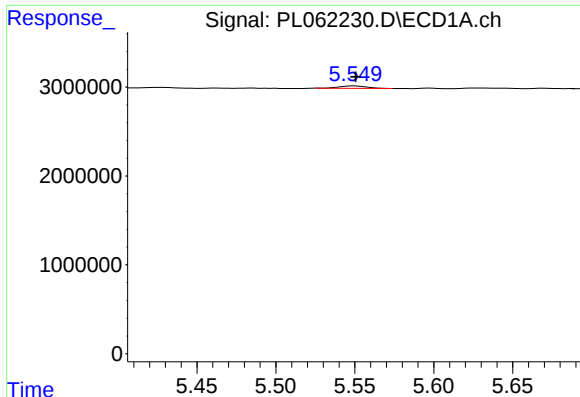
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 10288290
Conc: 10.70 ng/ml



#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 17872419
Conc: 10.17 ng/ml



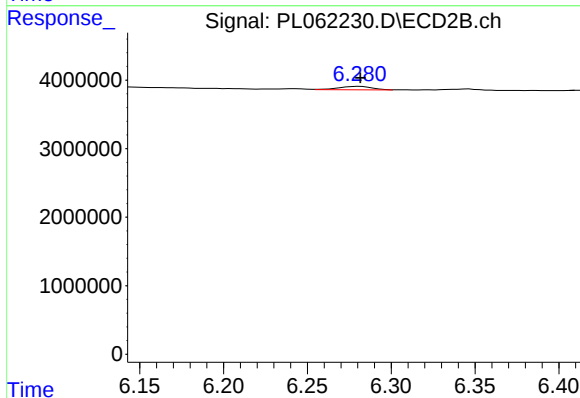
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 344100
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

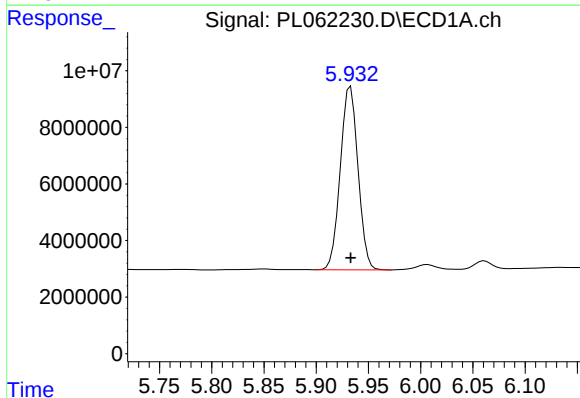
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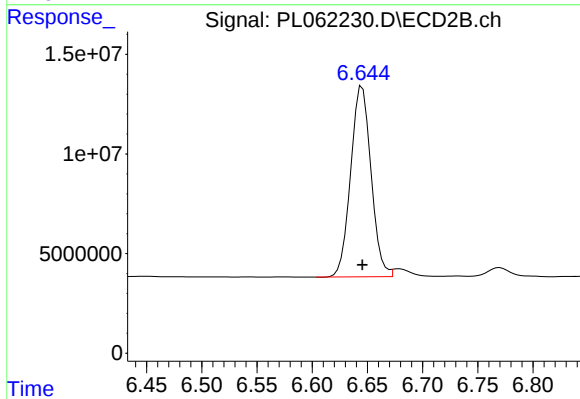
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 678187
Conc: 0.22 ng/ml m



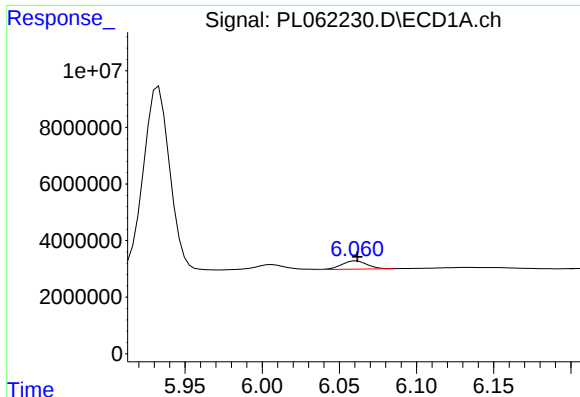
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76361854
Conc: 49.70 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 122953441
Conc: 49.44 ng/ml



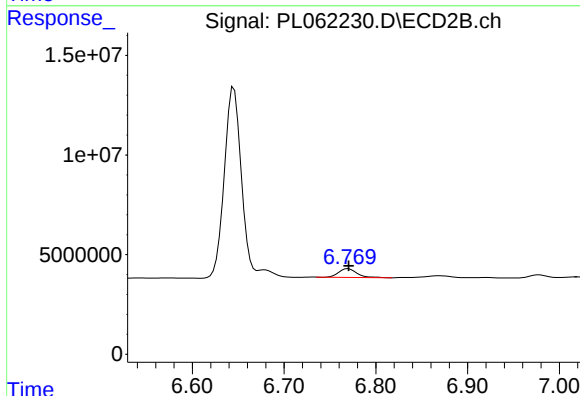
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 3362241
Conc: 2.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

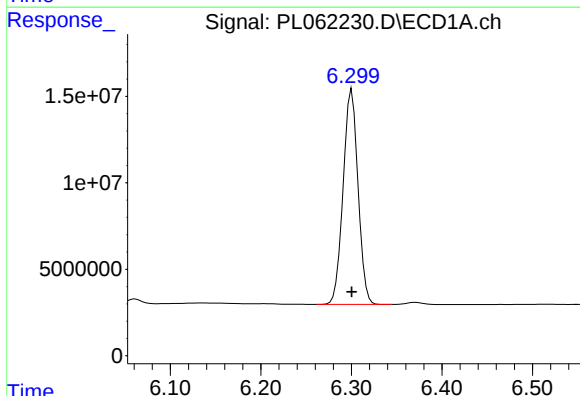
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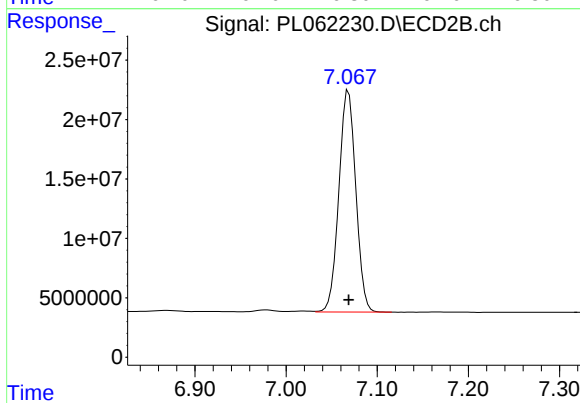
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 6068320
Conc: 2.49 ng/ml



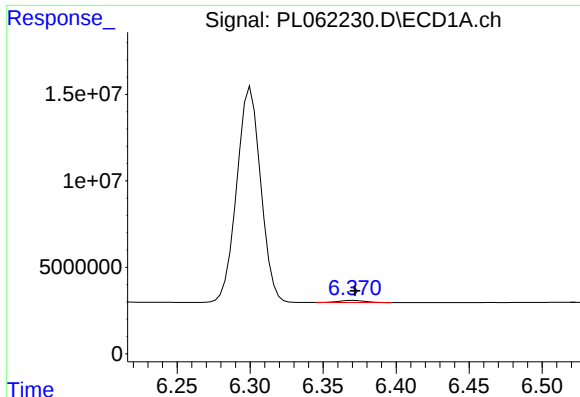
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 142054427
Conc: 110.12 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 240818970
Conc: 105.28 ng/ml



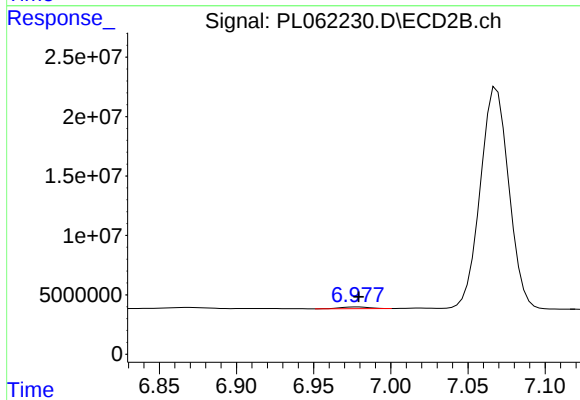
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1527384
Conc: 1.05 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

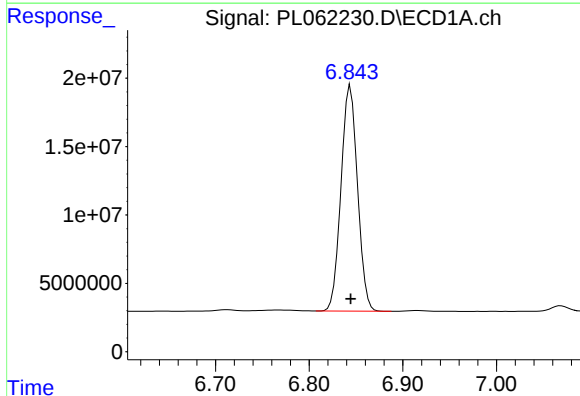
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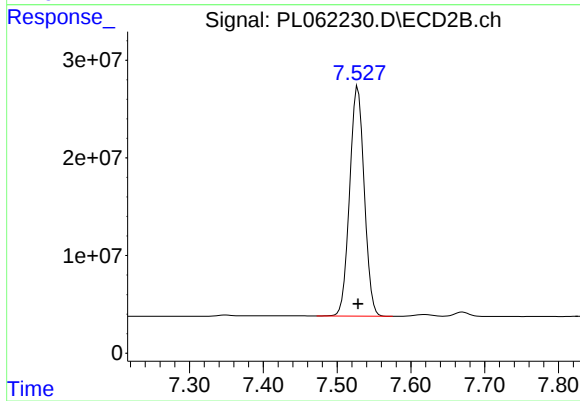
#18 Endrin aldehyde

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 1782222
Conc: 0.75 ng/ml m



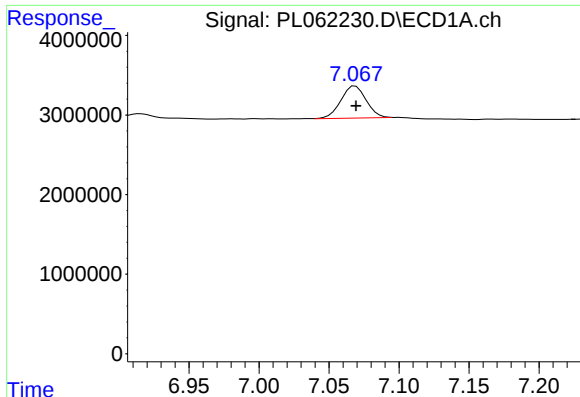
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 202461393
Conc: 248.80 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 323507007
Conc: 245.41 ng/ml



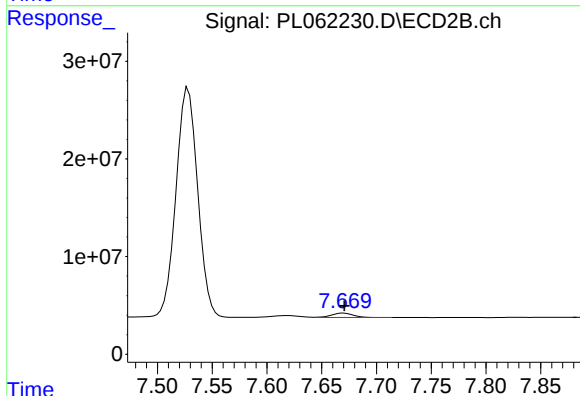
#21 Endrin ketone

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 5056482
Conc: 2.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

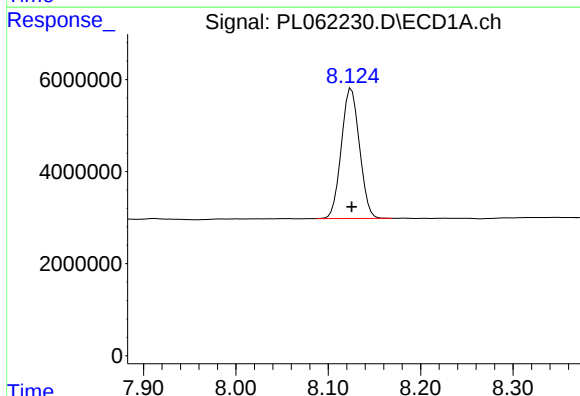
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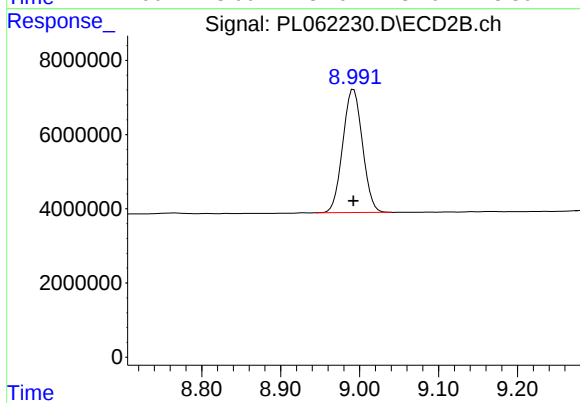
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 5934053
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 38594851
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 57555851
Conc: 20.97 ng/ml