

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050621\
 Data File : PD062718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2021 15:40
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:01:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 04:53:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.972	17951626	229.5E6	20.188	19.822
28)	SA Decachlor...	8.204	9.032	22015650	251.6E6	20.795	21.807
Target Compounds							
2)	A alpha-BHC	3.879	4.361	12988673	197.7E6	9.340	10.268
3)	MA gamma-BHC...	4.162	4.645	12546215	176.5E6	9.601	10.210
6)	B beta-BHC	4.414	4.816	6412674	78779163	10.704	10.330
12)	B 4,4'-DDE	5.603	6.308	238237	4152200	0.207m	0.262 #
14)	MA Endrin	5.996	6.676	53354546	697.0E6	48.007	49.574
16)	A 4,4'-DDD	6.123	6.800	255489	5496346	0.268m	0.425 #
17)	MA 4,4'-DDT	6.363	7.097	101.0E6	1244.2E6	105.245	97.674
18)	B Endrin al...	6.433	7.008	316573	1685671	0.339m	0.144m#
20)	A Methoxychlor	6.911	7.556	138.5E6	1505.8E6	235.201	225.591
21)	B Endrin ke...	7.142	7.702	603859	5566793	0.484m	0.410m

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

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Acq On : 05 May 2021 15:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

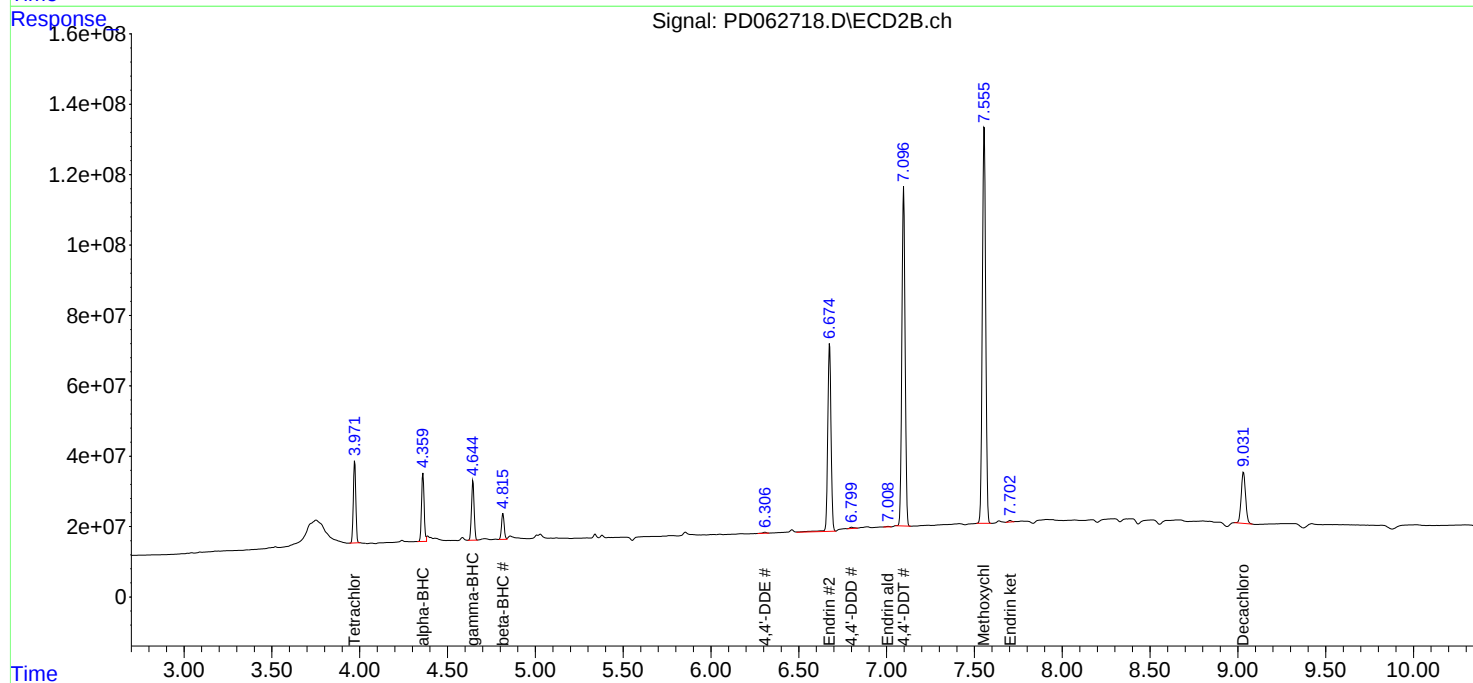
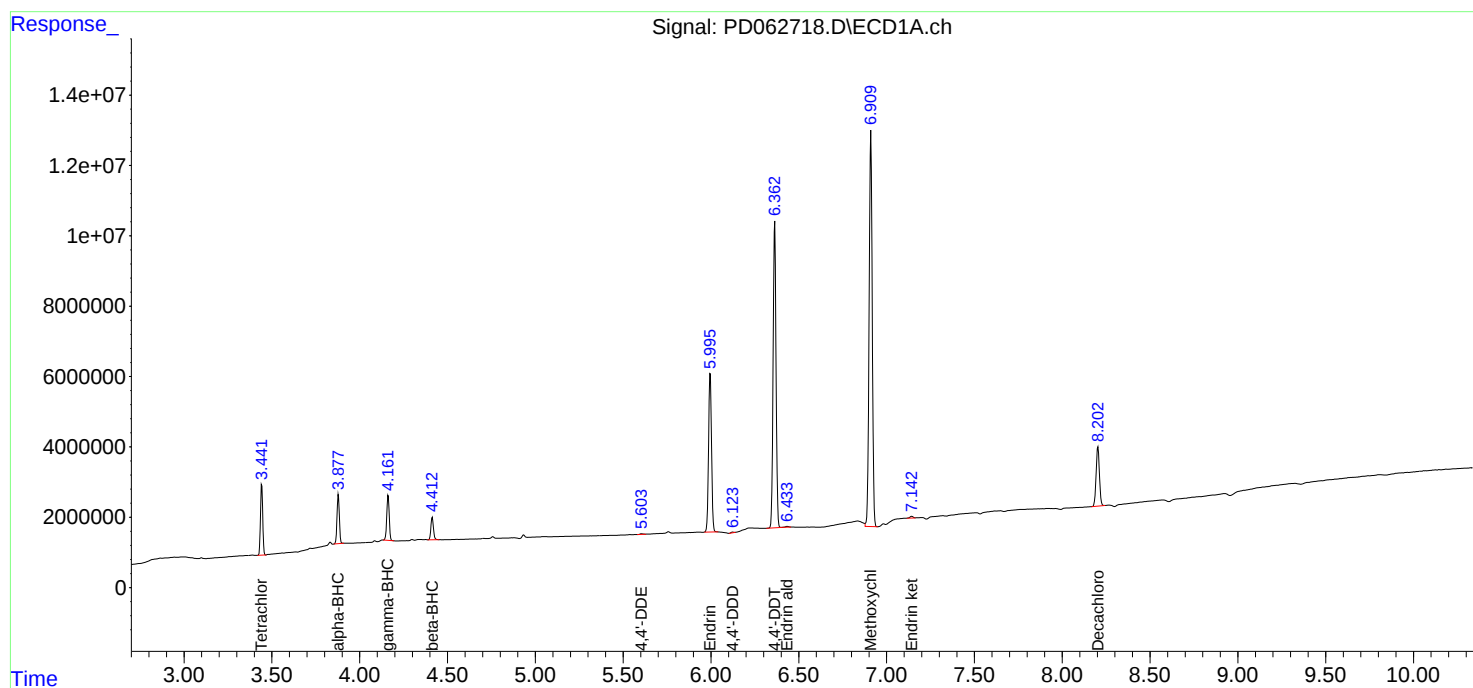
Instrument :
ECD_D
ClientSampled :
PEM

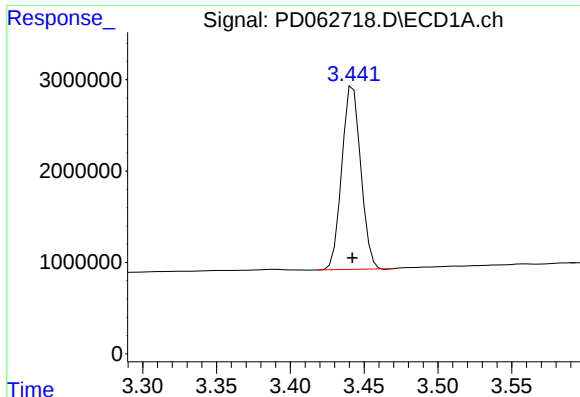
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:01:56 2021
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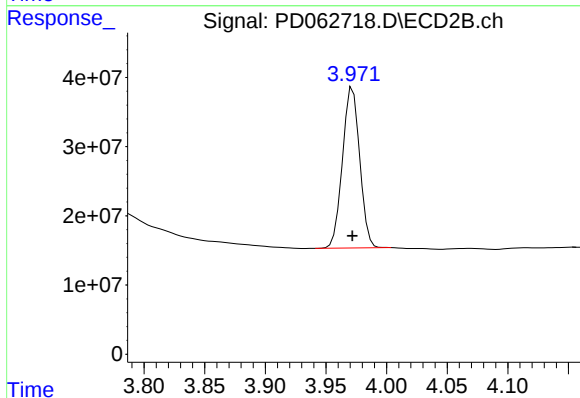
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 17951626
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

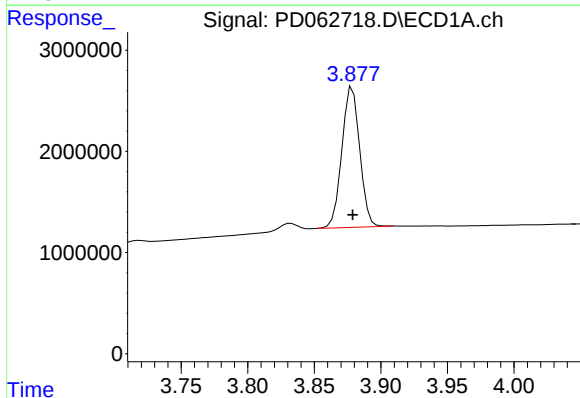
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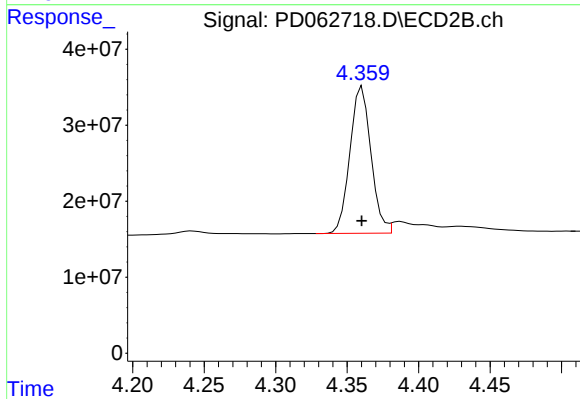
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 229473741
Conc: 19.82 ng/ml



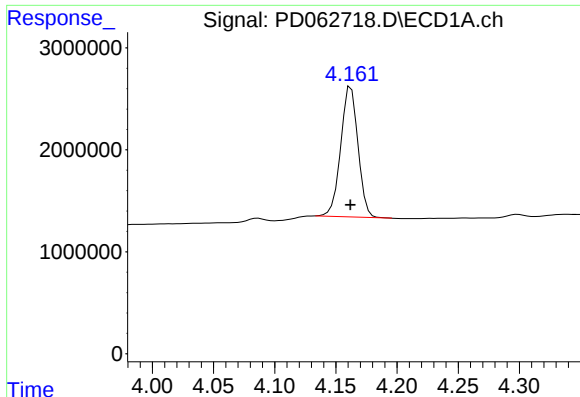
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 12988673
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 197687423
Conc: 10.27 ng/ml



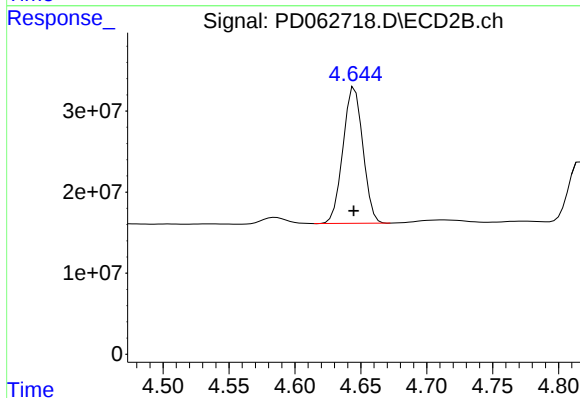
#3 gamma-BHC (Lindane)

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 12546215
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

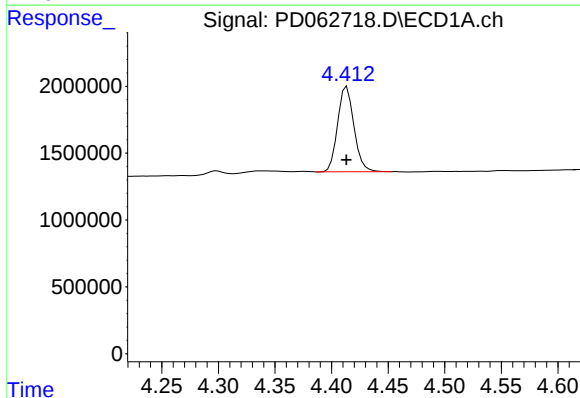
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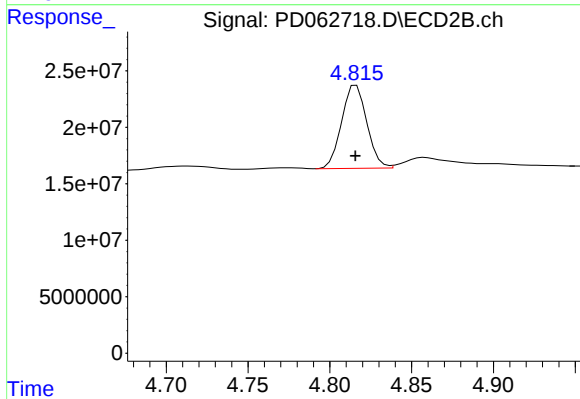
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 176479823
Conc: 10.21 ng/ml



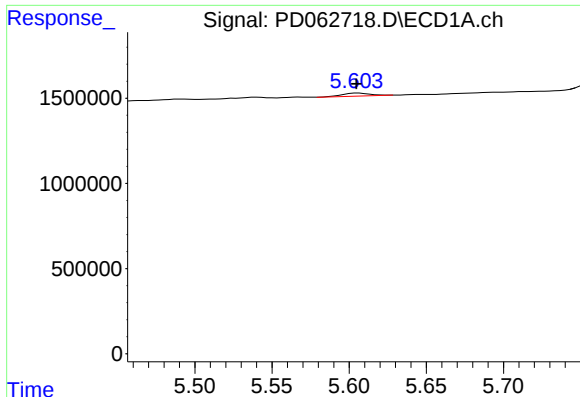
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 6412674
Conc: 10.70 ng/ml



#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 78779163
Conc: 10.33 ng/ml



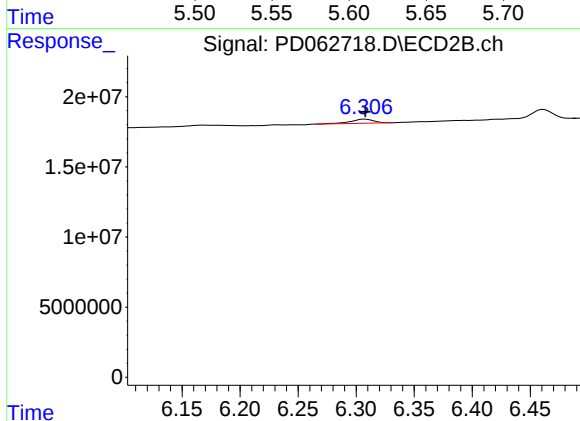
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 238237
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

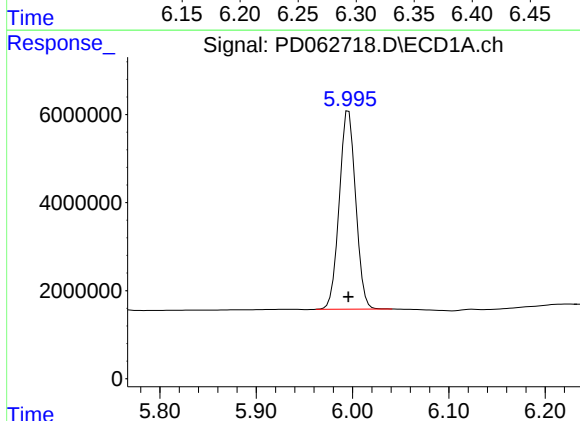
Manual Integrations
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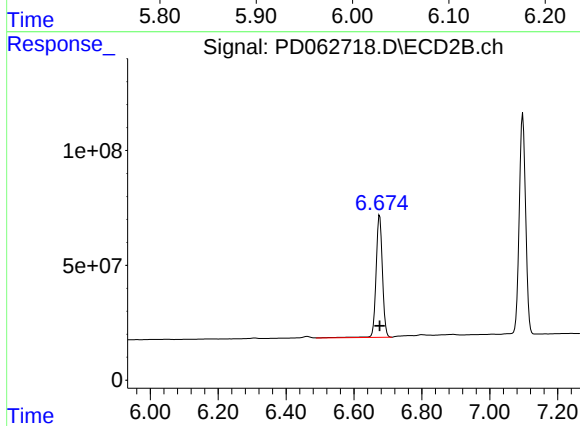
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 4152200
Conc: 0.26 ng/ml



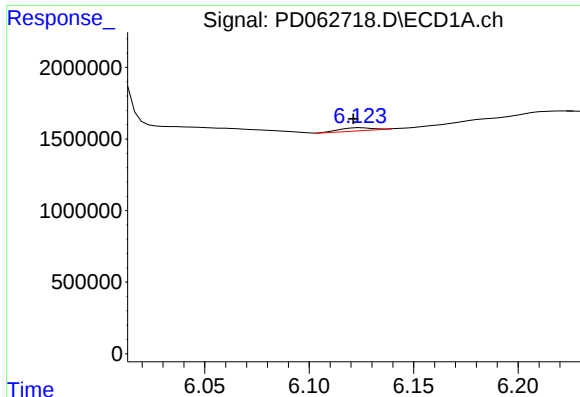
#14 Endrin

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 53354546
Conc: 48.01 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 696983472
Conc: 49.57 ng/ml



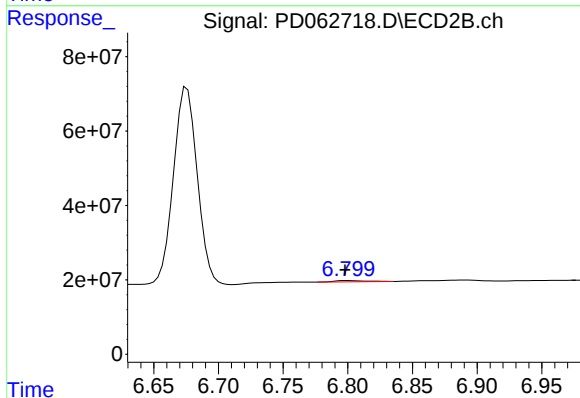
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 255489
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

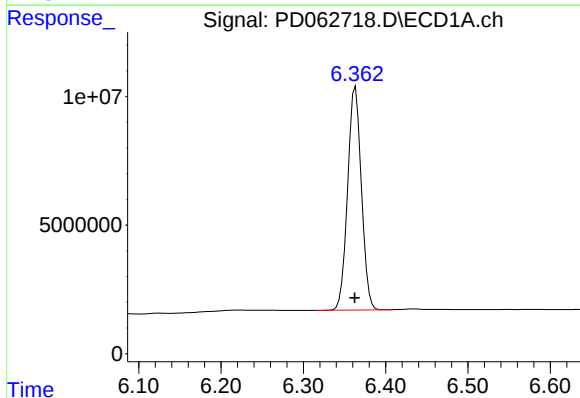
Manual Integrations
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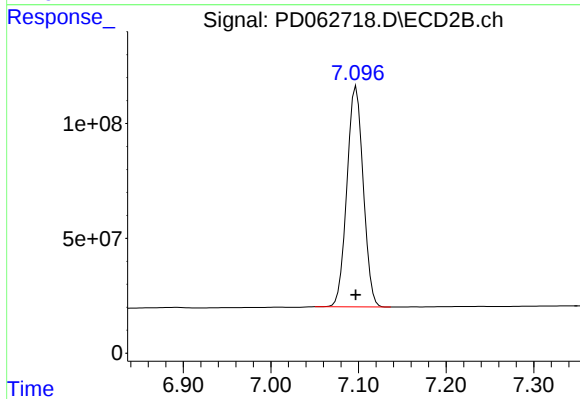
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 5496346
Conc: 0.43 ng/ml



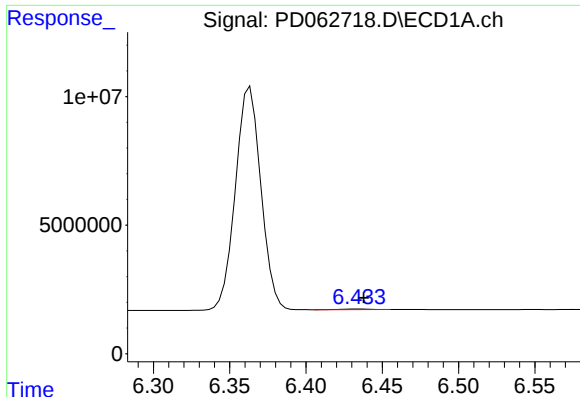
#17 4,4'-DDT

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 101041590
Conc: 105.24 ng/ml



#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 1244195243
Conc: 97.67 ng/ml



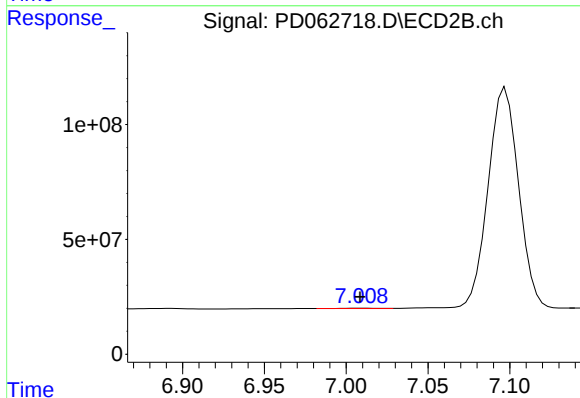
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 316573
Conc: 0.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

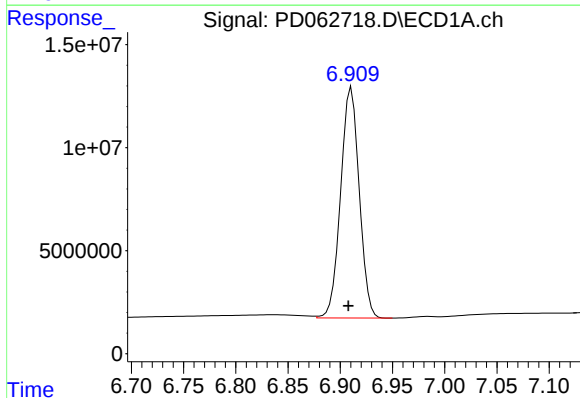
Manual Integrations
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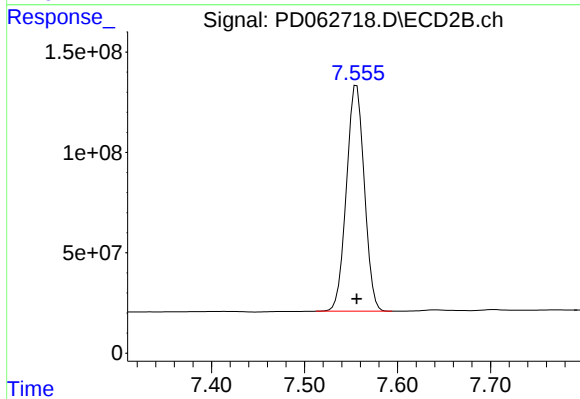
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1685671
Conc: 0.14 ng/ml m



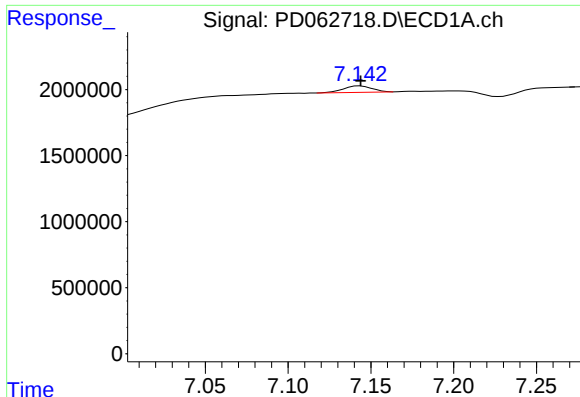
#20 Methoxychlor

R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 138457639
Conc: 235.20 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 1505804496
Conc: 225.59 ng/ml



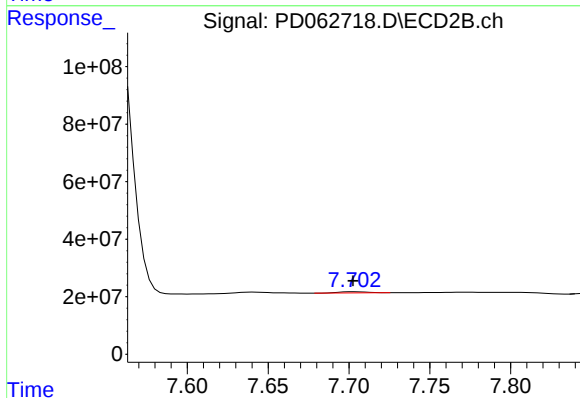
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 603859
Conc: 0.48 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

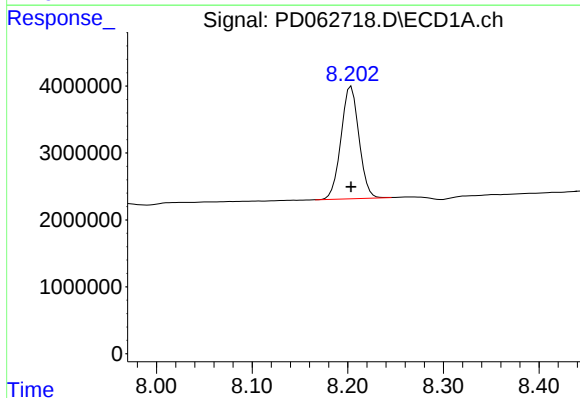
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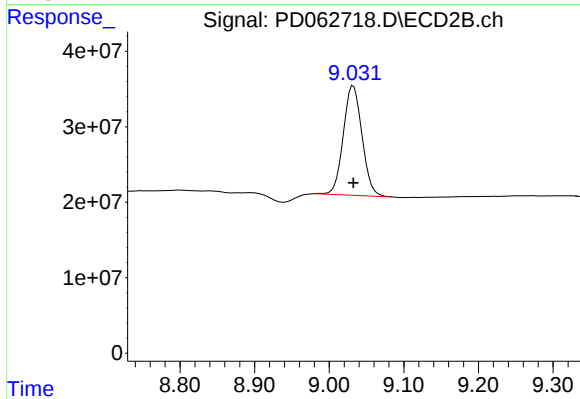
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.000 min
Response: 5566793
Conc: 0.41 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 22015650
Conc: 20.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 251629582
Conc: 21.81 ng/ml