

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 09:11
 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 25 23:56:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.971	24223426	247.4E6	21.991	21.350
28)	SA Decachlor...	8.195	9.023	25006475	201.1E6	19.869	19.714
Target Compounds							
2)	A alpha-BHC	3.876	4.359	17696090	179.7E6	10.206	9.333
3)	MA gamma-BHC...	4.159	4.643	17015406	174.2E6	10.465	10.092
6)	B beta-BHC	4.410	4.814	8345861	74703956	3.742	10.071 #
12)	B 4,4'-DDE	5.598	6.304	371669	4458034	0.259m	0.295
14)	MA Endrin	5.991	6.671	65690909	585.8E6	49.116	45.915
16)	A 4,4'-DDD	6.117	6.793	5917721	69491365	4.919	5.728
17)	MA 4,4'-DDT	6.358	7.092	113.6E6	987.8E6	99.358	87.600
18)	B Endrin al...	6.432	7.004	1300639	10452283	1.224	1.026
20)	A Methoxychlor	6.904	7.550	146.5E6	1158.9E6	218.280	202.020
21)	B Endrin ke...	7.136	7.696	4617978	50803551	3.125	4.235 #

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

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Acq On : 25 May 2021 09:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

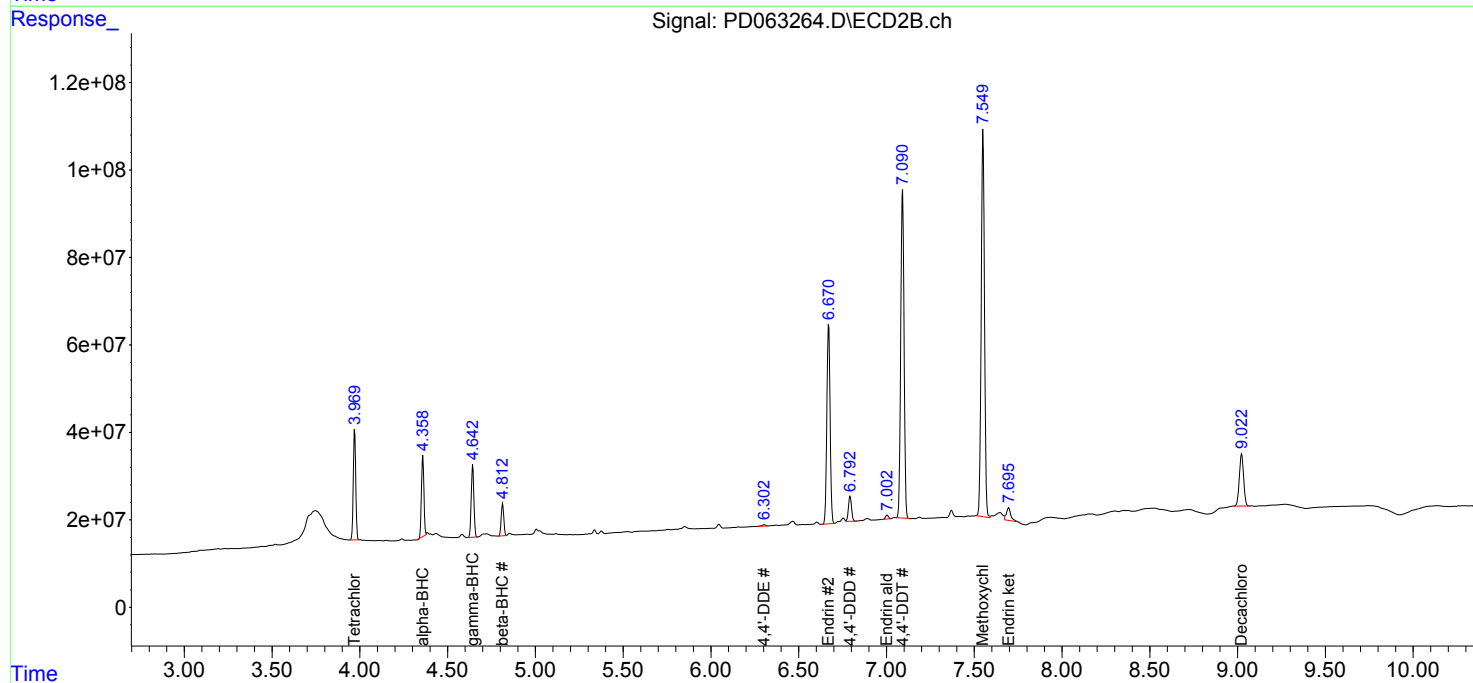
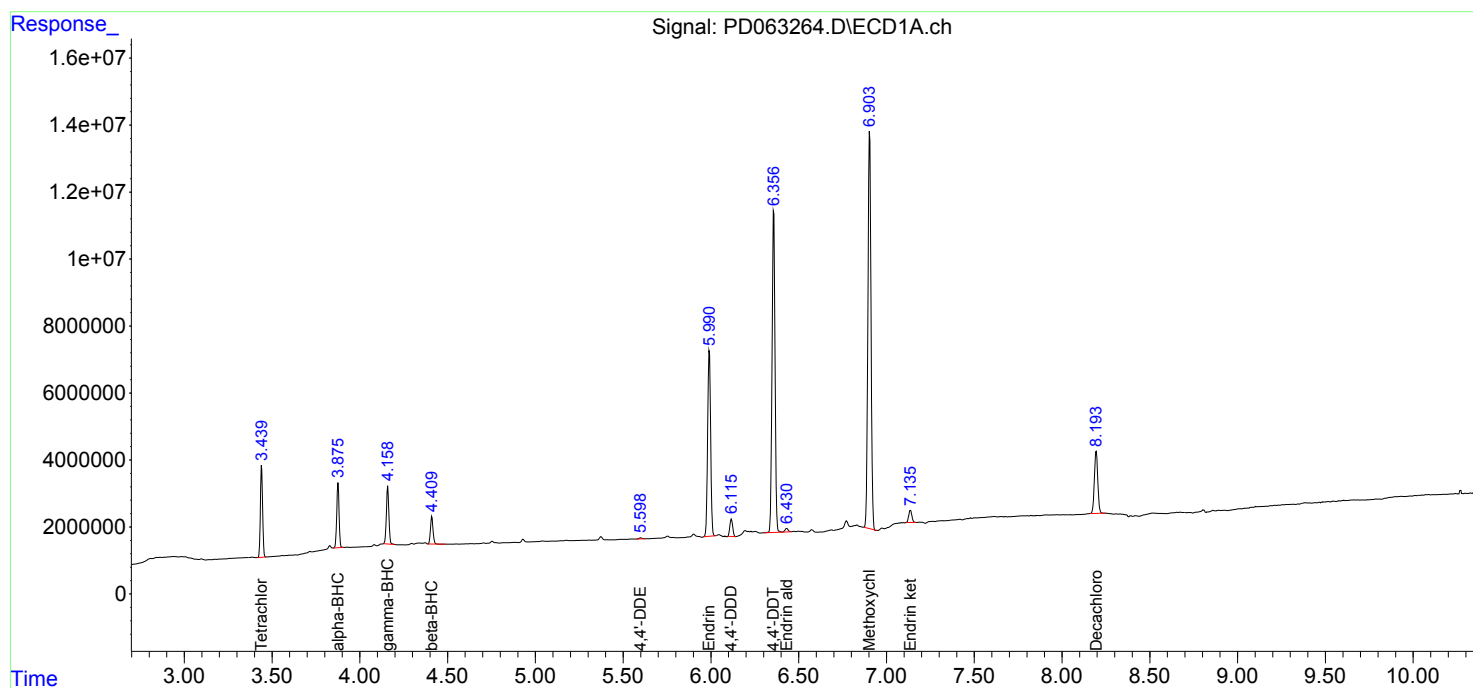
Instrument :
ECD_D
ClientSampled :
PEM

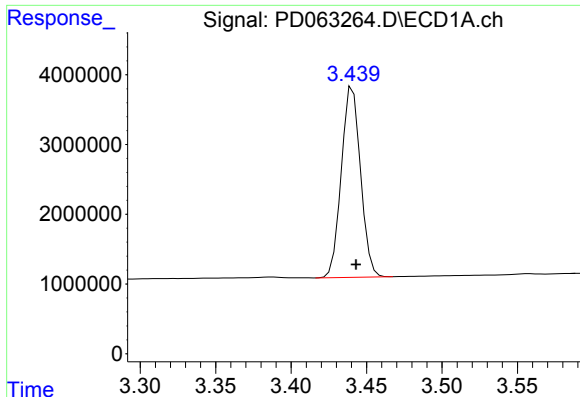
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Integration File signal 1: autoint1.e
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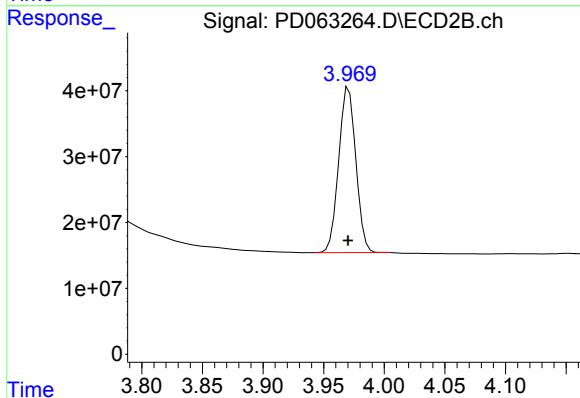
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 24223426
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

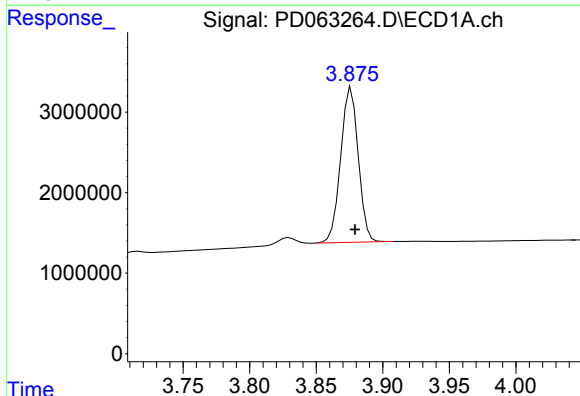
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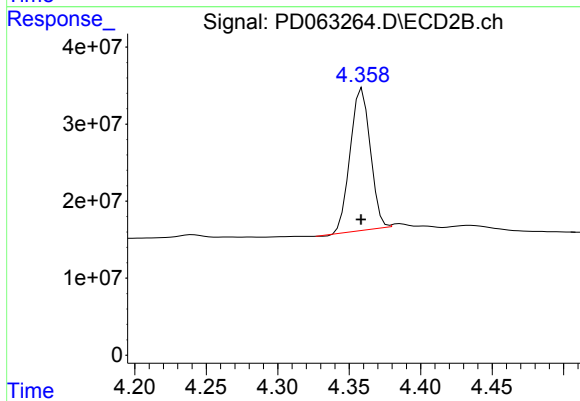
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 247402263
Conc: 21.35 ng/ml



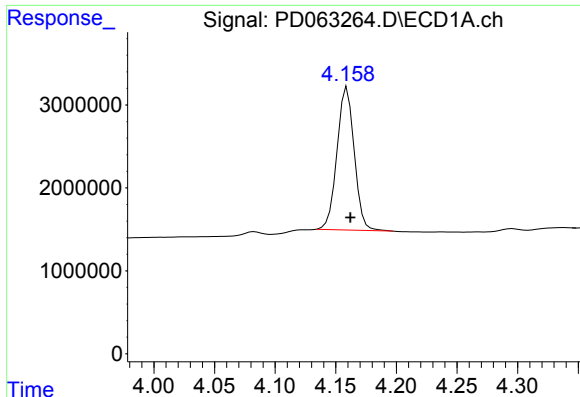
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 17696090
Conc: 10.21 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 179703603
Conc: 9.33 ng/ml



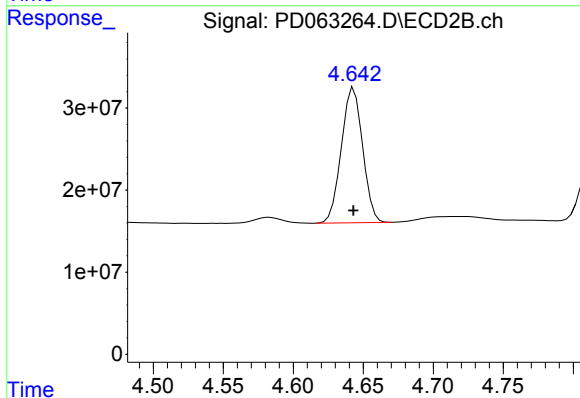
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 17015406
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

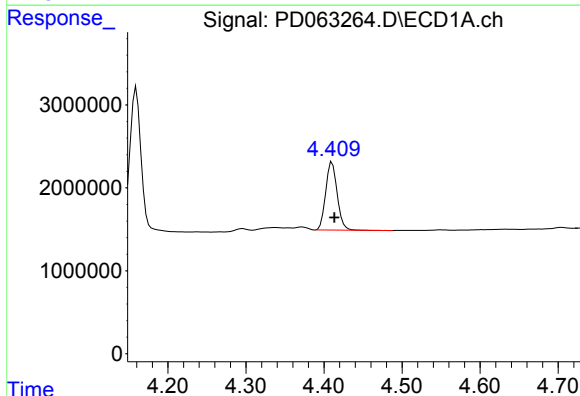
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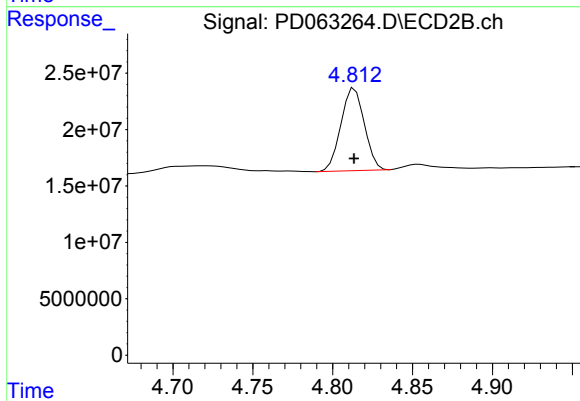
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 174185852
Conc: 10.09 ng/ml



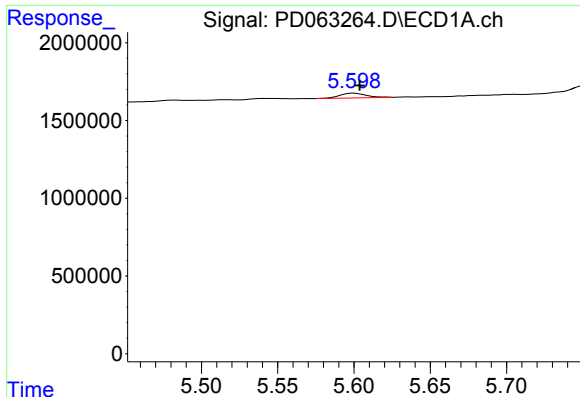
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.003 min
Response: 8345861
Conc: 3.74 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74703956
Conc: 10.07 ng/ml



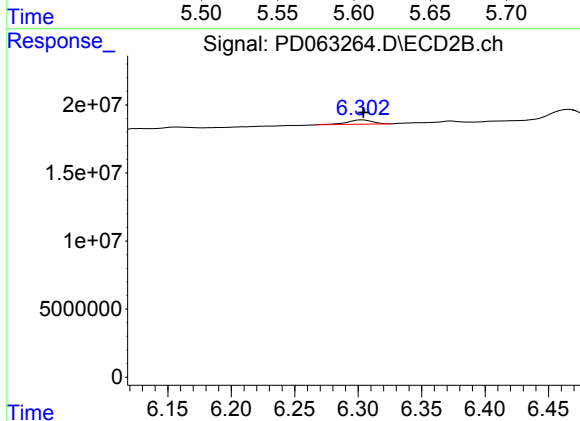
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.006 min
Response: 371669
Conc: 0.26 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

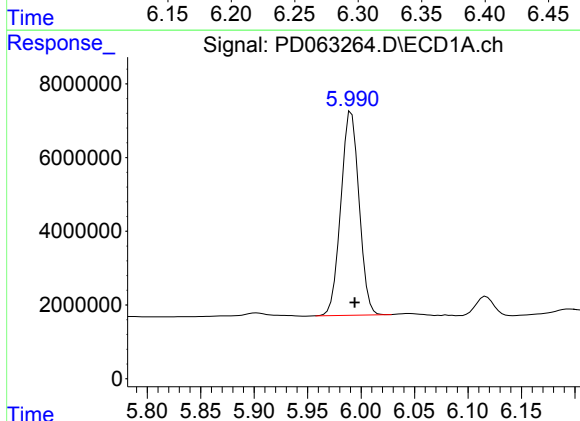
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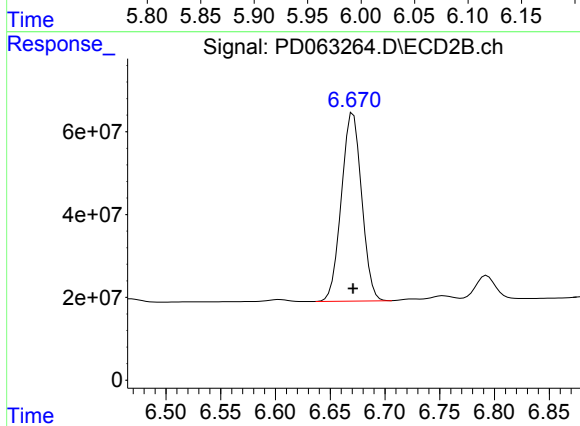
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4458034
Conc: 0.30 ng/ml



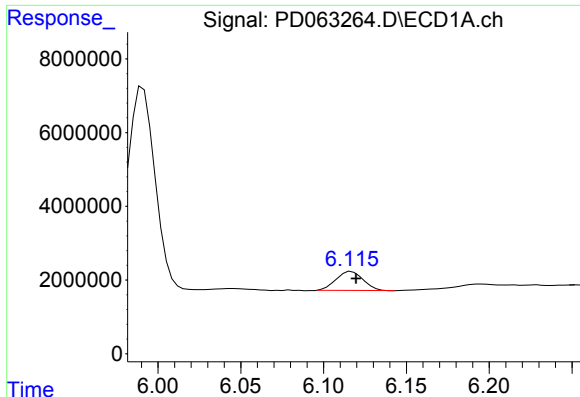
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 65690909
Conc: 49.12 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 585819040
Conc: 45.92 ng/ml



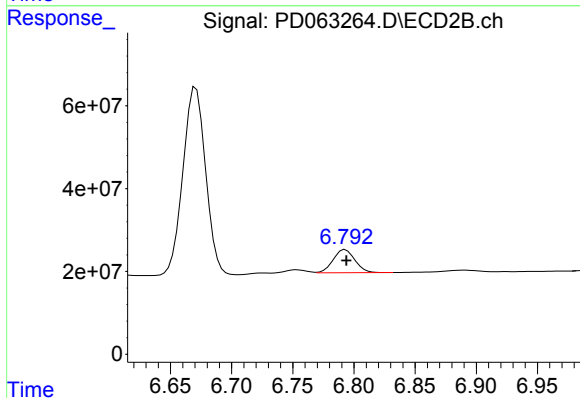
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 5917721
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

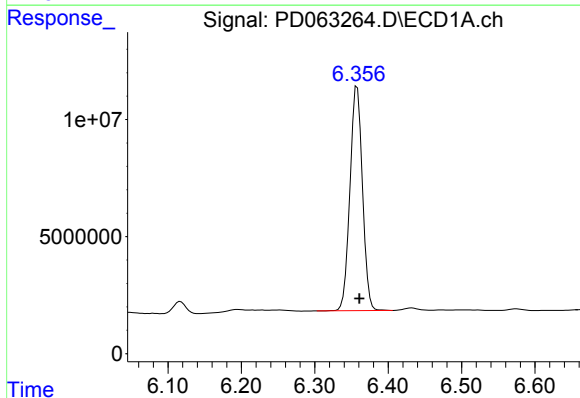
Manual Integrations
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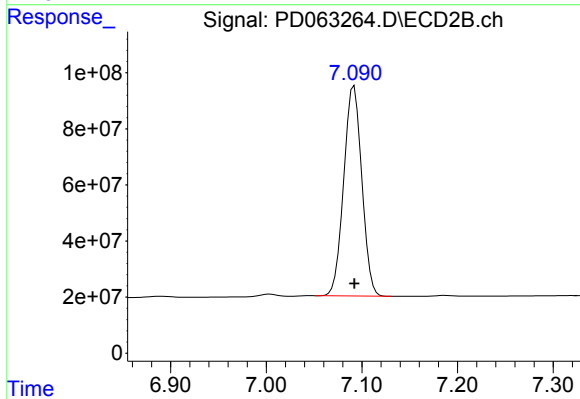
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 69491365
Conc: 5.73 ng/ml



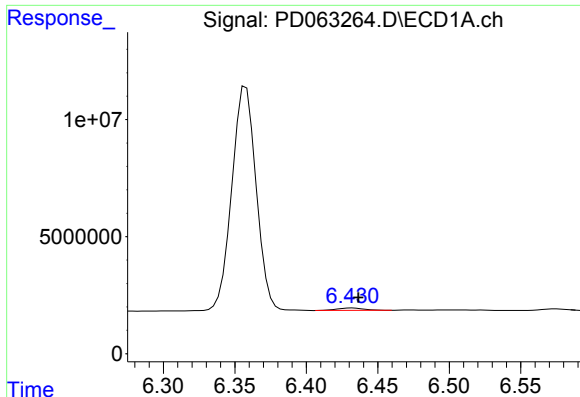
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 113562205
Conc: 99.36 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 987758199
Conc: 87.60 ng/ml



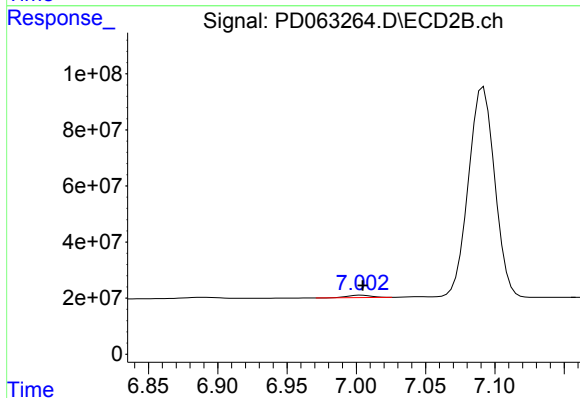
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1300639
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

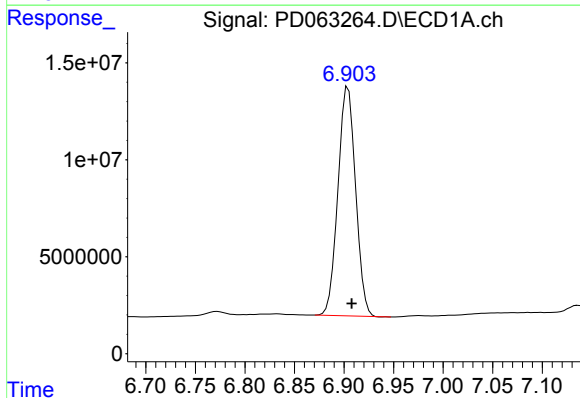
Manual Integrations
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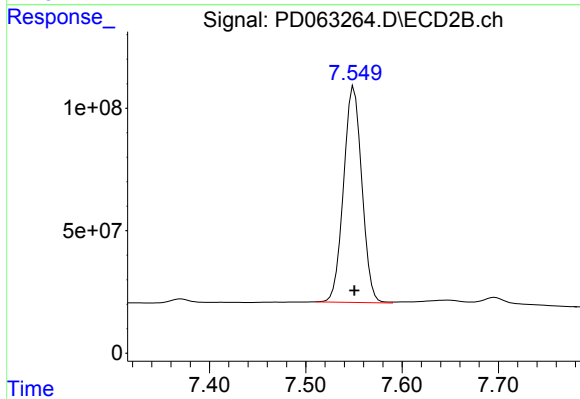
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 10452283
Conc: 1.03 ng/ml



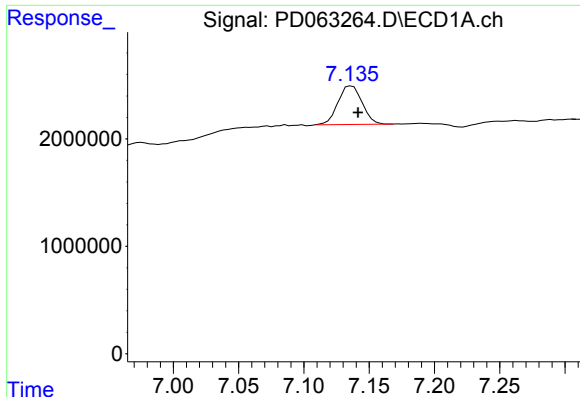
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 146479612
Conc: 218.28 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1158918567
Conc: 202.02 ng/ml



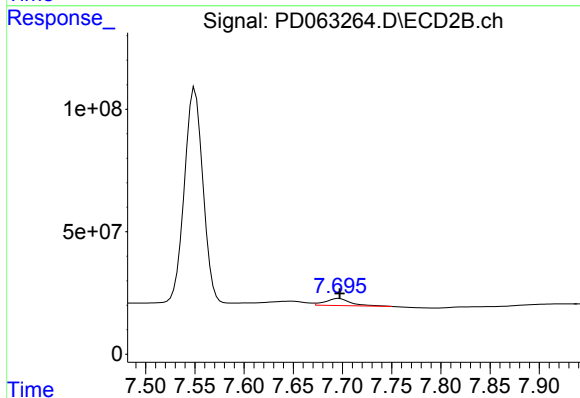
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 4617978
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

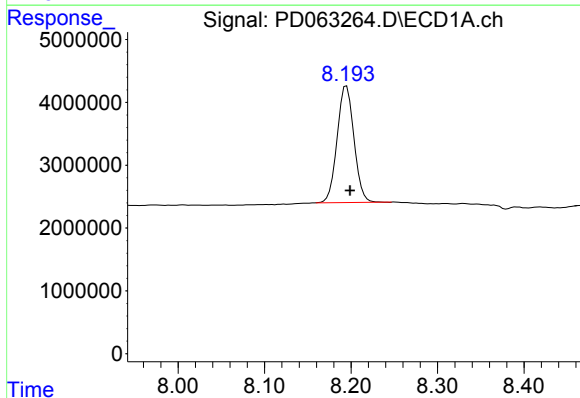
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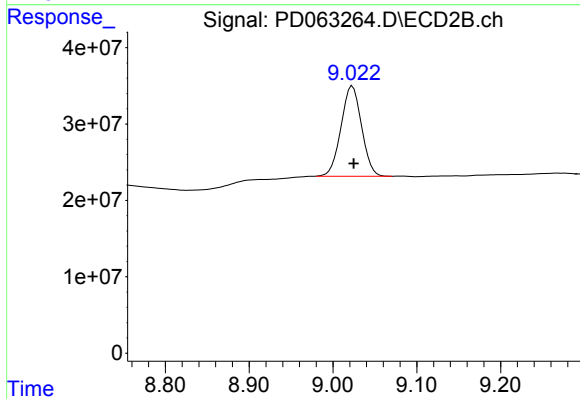
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 50803551
Conc: 4.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 25006475
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 201117945
Conc: 19.71 ng/ml