

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 13:32
 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: Apr 09 16:12:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	17756039	197.5E6	21.206	22.728
28)	SA Decachlor...	8.254	9.037	23991571	171.6E6	19.499	18.173
Target Compounds							
2)	A alpha-BHC	3.923	4.369	12615645	147.8E6	9.989	10.990
3)	MA gamma-BHC...	4.208	4.653	12545577	145.9E6	10.567	11.698
6)	B beta-BHC	4.458	4.823	6564195	61120867	12.037	11.833
12)	B 4,4'-DDE	5.651	6.313	215476	3636855	0.192m	0.316m#
14)	MA Endrin	6.048	6.682	58235408	520.2E6	56.676	52.565
16)	A 4,4'-DDD	6.175	6.807	469937	4107257	0.505m	0.434m
17)	MA 4,4'-DDT	6.413	7.103	112.1E6	936.5E6	124.477	98.043
18)	B Endrin al...	6.486	7.013	504561	1861325	0.591m	0.237m#
20)	A Methoxychlor	6.959	7.560	150.9E6	1107.4E6	319.417	245.661
21)	B Endrin ke...	7.196	7.710	633006	5320428	0.496m	0.525m

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

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Acq On : 09 Apr 2021 13:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

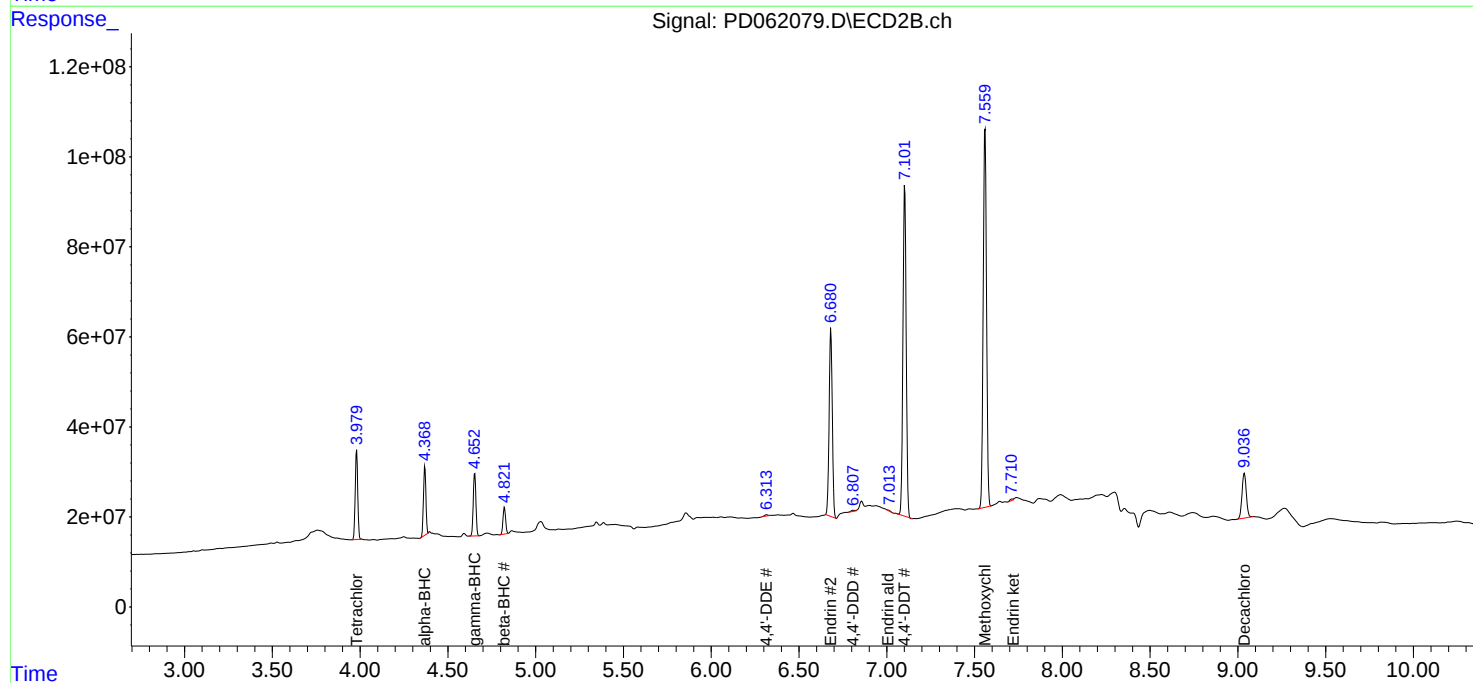
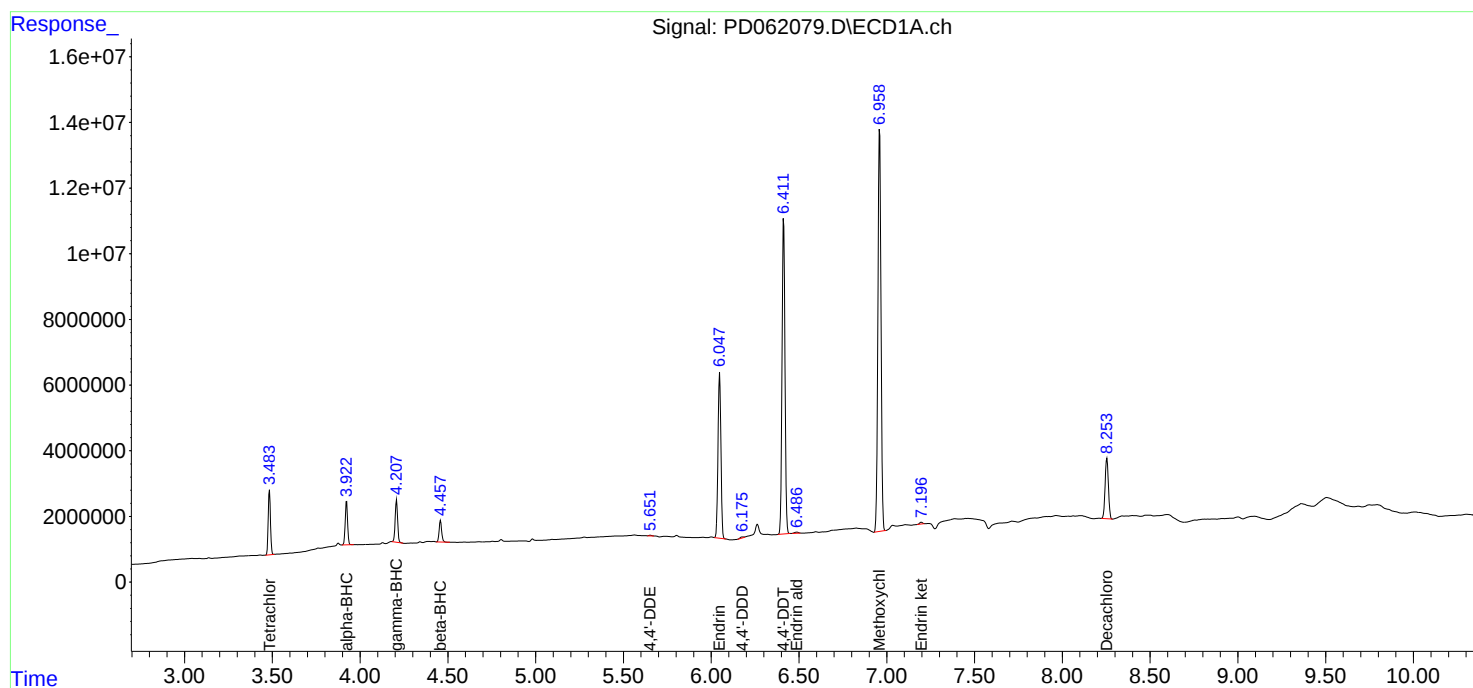
Instrument :
ECD_D
ClientSampled :
PEM

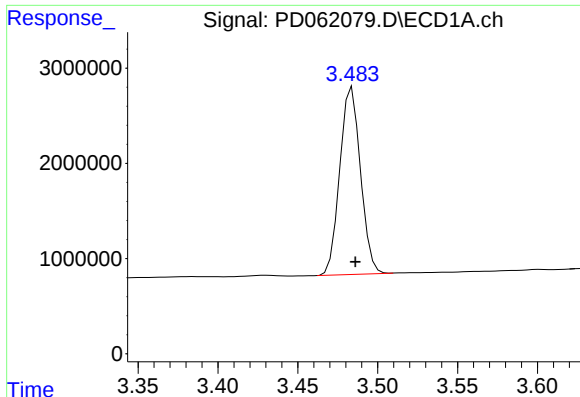
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 16:12:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





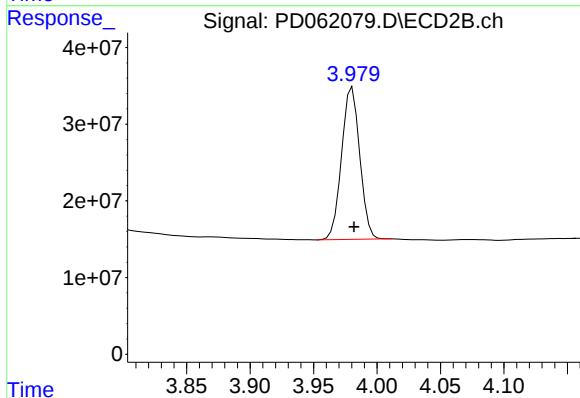
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17756039
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

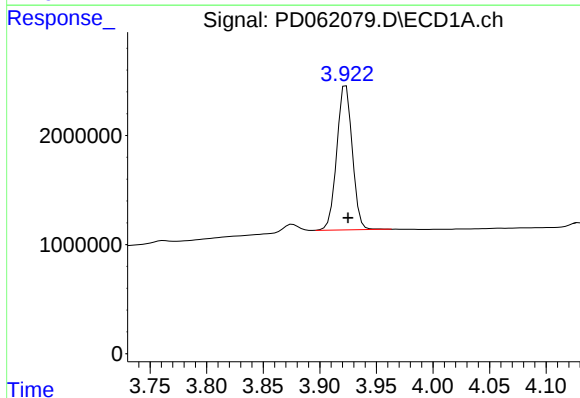
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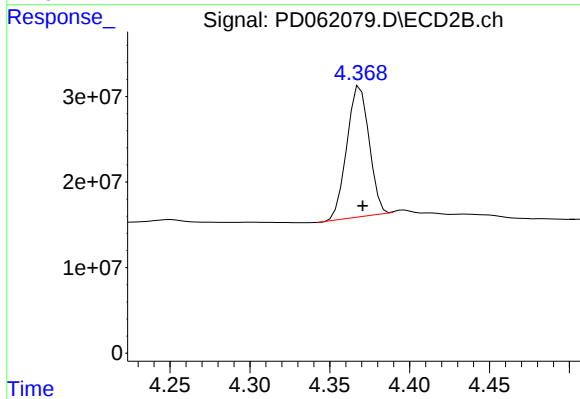
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 197480813
Conc: 22.73 ng/ml



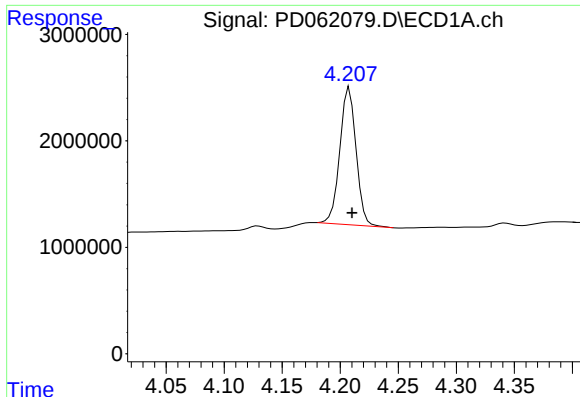
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 12615645
Conc: 9.99 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 147829627
Conc: 10.99 ng/ml



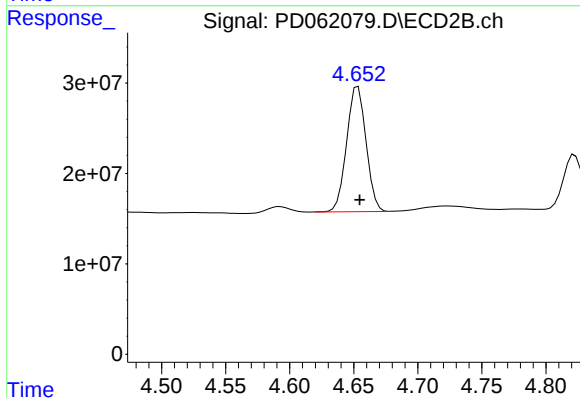
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 12545577
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

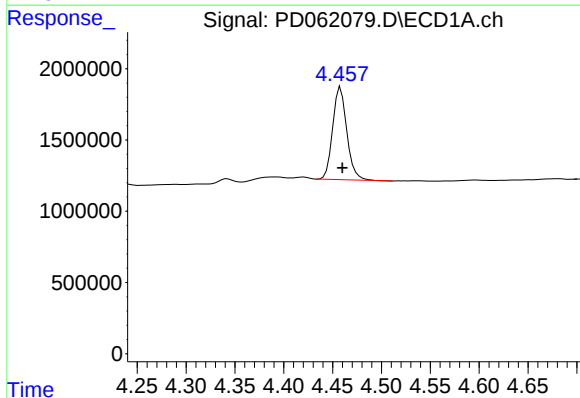
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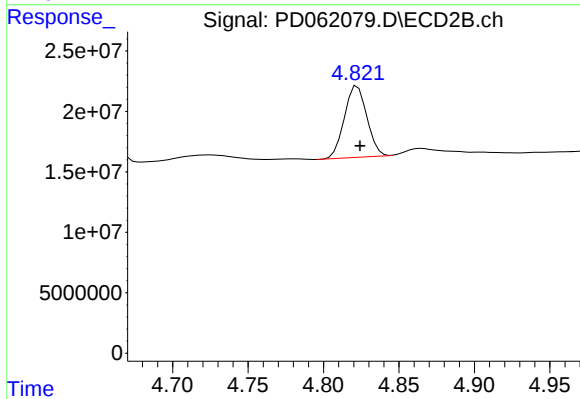
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 145924199
Conc: 11.70 ng/ml



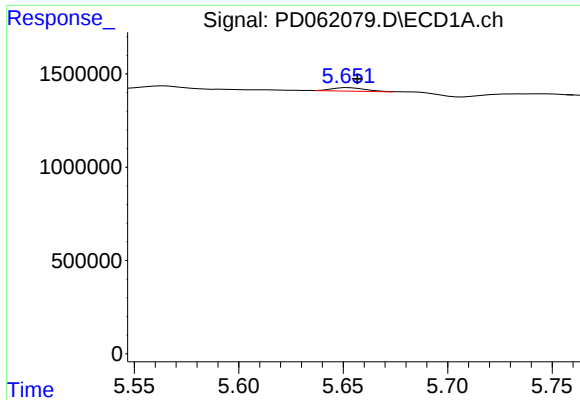
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 6564195
Conc: 12.04 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 61120867
Conc: 11.83 ng/ml



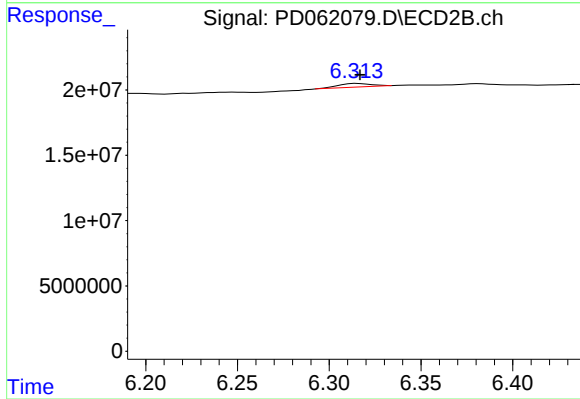
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 215476
Conc: 0.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

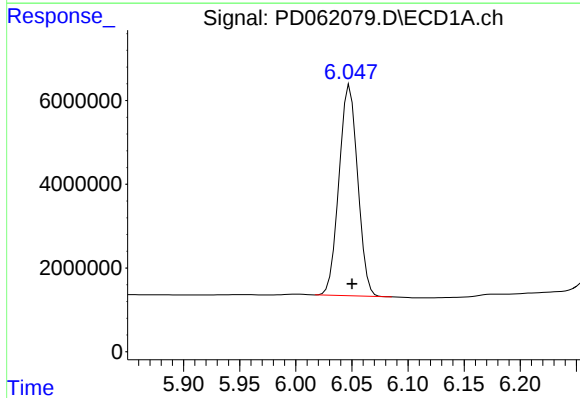
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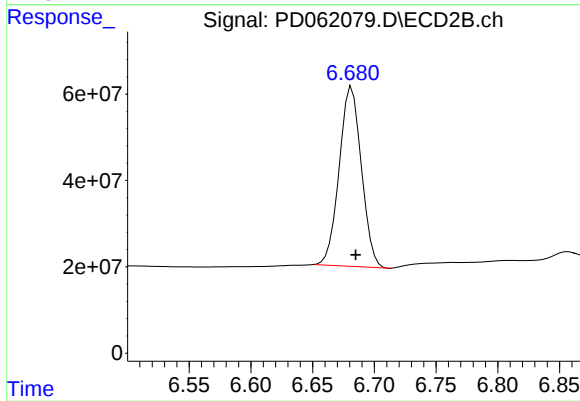
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.003 min
Response: 3636855
Conc: 0.32 ng/ml m



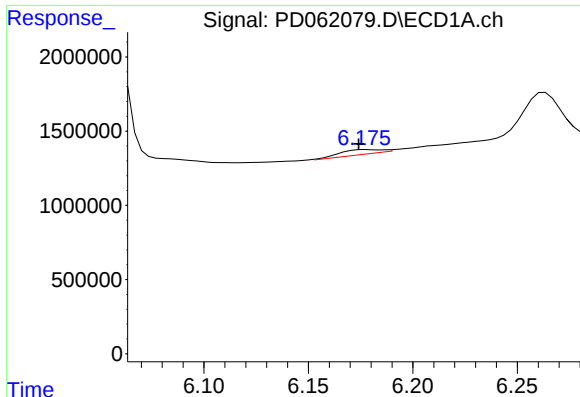
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 58235408
Conc: 56.68 ng/ml



#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 520196985
Conc: 52.57 ng/ml



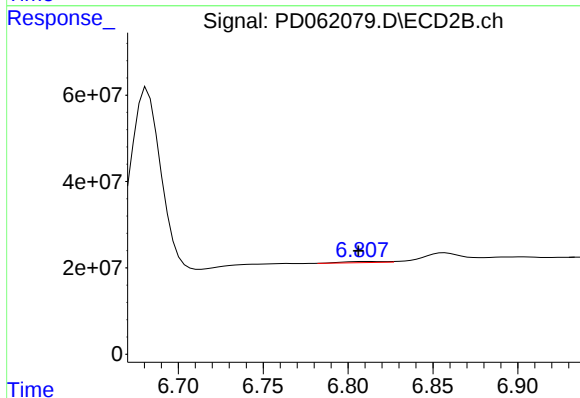
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 469937
Conc: 0.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

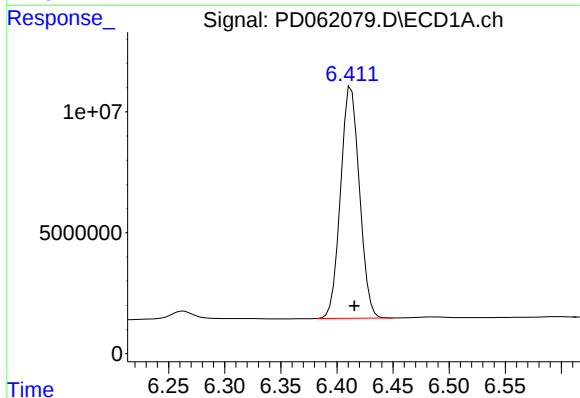
Manual Integrations
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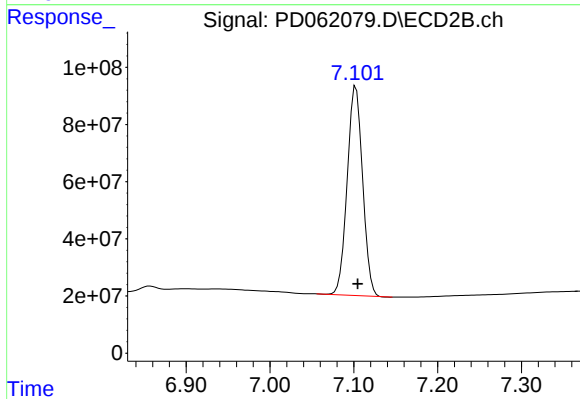
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 4107257
Conc: 0.43 ng/ml m



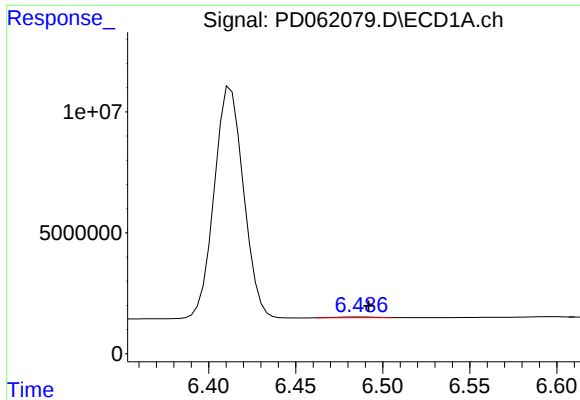
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 112120232
Conc: 124.48 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 936472920
Conc: 98.04 ng/ml



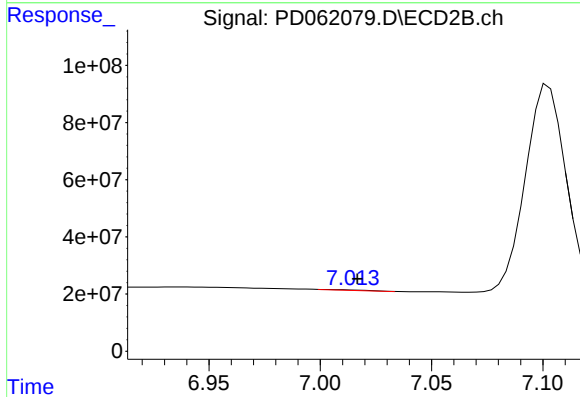
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 504561
Conc: 0.59 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

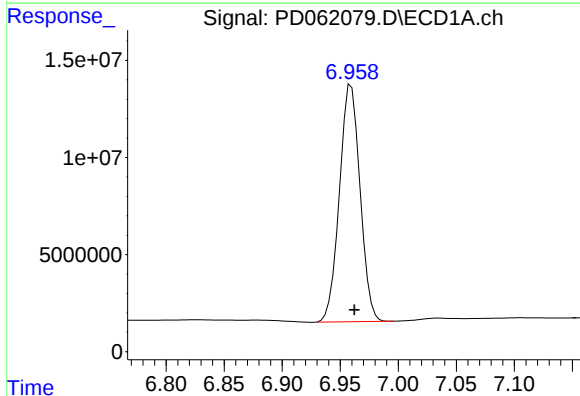
Manual Integrations
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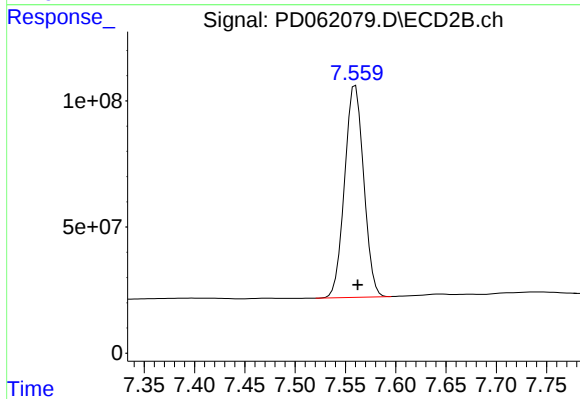
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 1861325
Conc: 0.24 ng/ml m



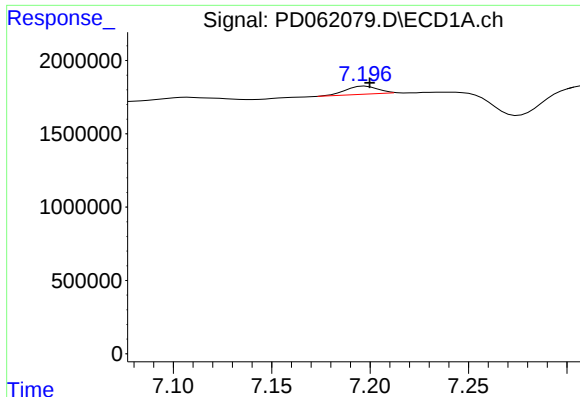
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 150924587
Conc: 319.42 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1107417248
Conc: 245.66 ng/ml



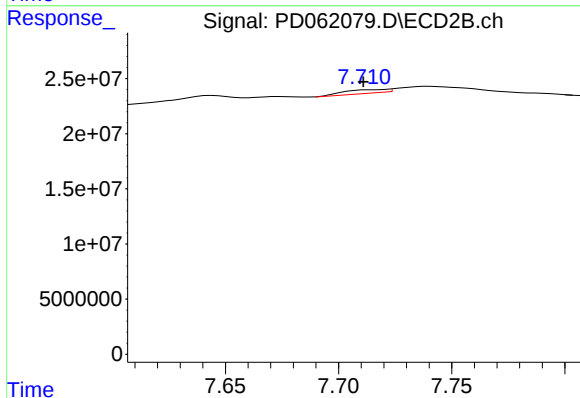
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 633006
Conc: 0.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

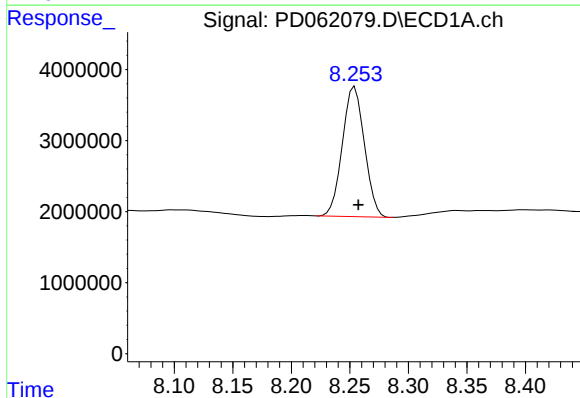
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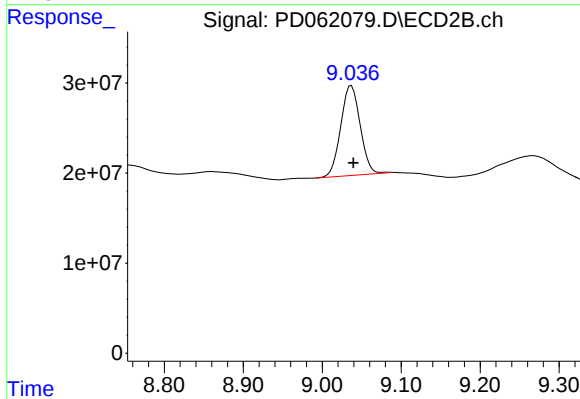
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 5320428
Conc: 0.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.003 min
Response: 23991571
Conc: 19.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.003 min
Response: 171566063
Conc: 18.17 ng/ml