

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 19:48
 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: Mar 19 06:37:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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...	3.485	3.982	18201887	182.7E6	21.295	21.299
28)	SA Decachlor...	8.259	9.042	25650739	184.1E6	20.960	21.175
Target Compounds							
2)	A alpha-BHC	3.925	4.370	13357505	131.3E6	10.271	10.324
3)	MA gamma-BHC...	4.210	4.655	12724822	127.4E6	10.542	10.935
6)	B beta-BHC	4.460	4.824	6283952	52812141	11.200	10.937
14)	MA Endrin	6.051	6.685	48289128	426.7E6	45.907	45.573
16)	A 4,4'-DDD	6.175	6.806	4661609	45244225	4.868	5.004
17)	MA 4,4'-DDT	6.417	7.106	96358532	844.6E6	95.863	85.672
18)	B Endrin al...	6.493	7.017	3141714	24367972	3.604	3.207
20)	A Methoxychlor	6.963	7.563	126.4E6	984.4E6	230.974	212.367
21)	B Endrin ke...	7.198	7.711	7851134	53372018	6.047m	5.548

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 19:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

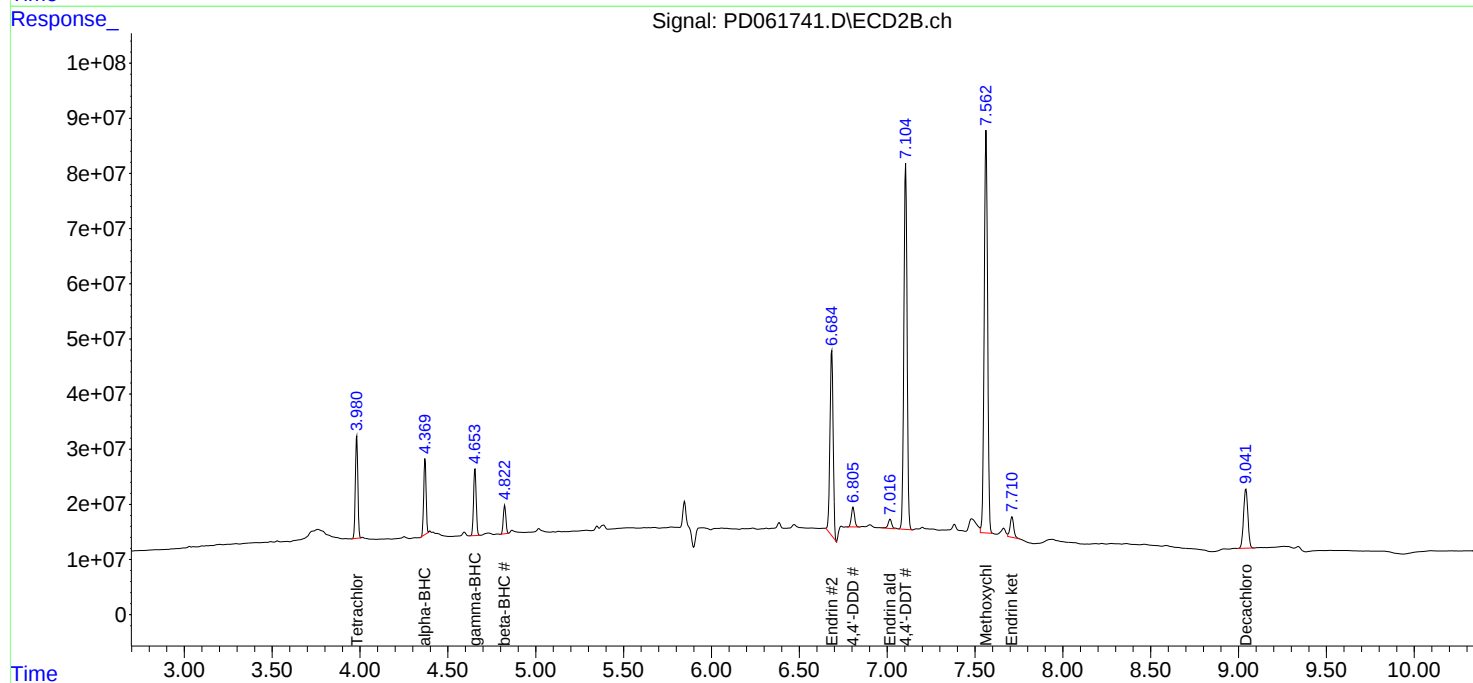
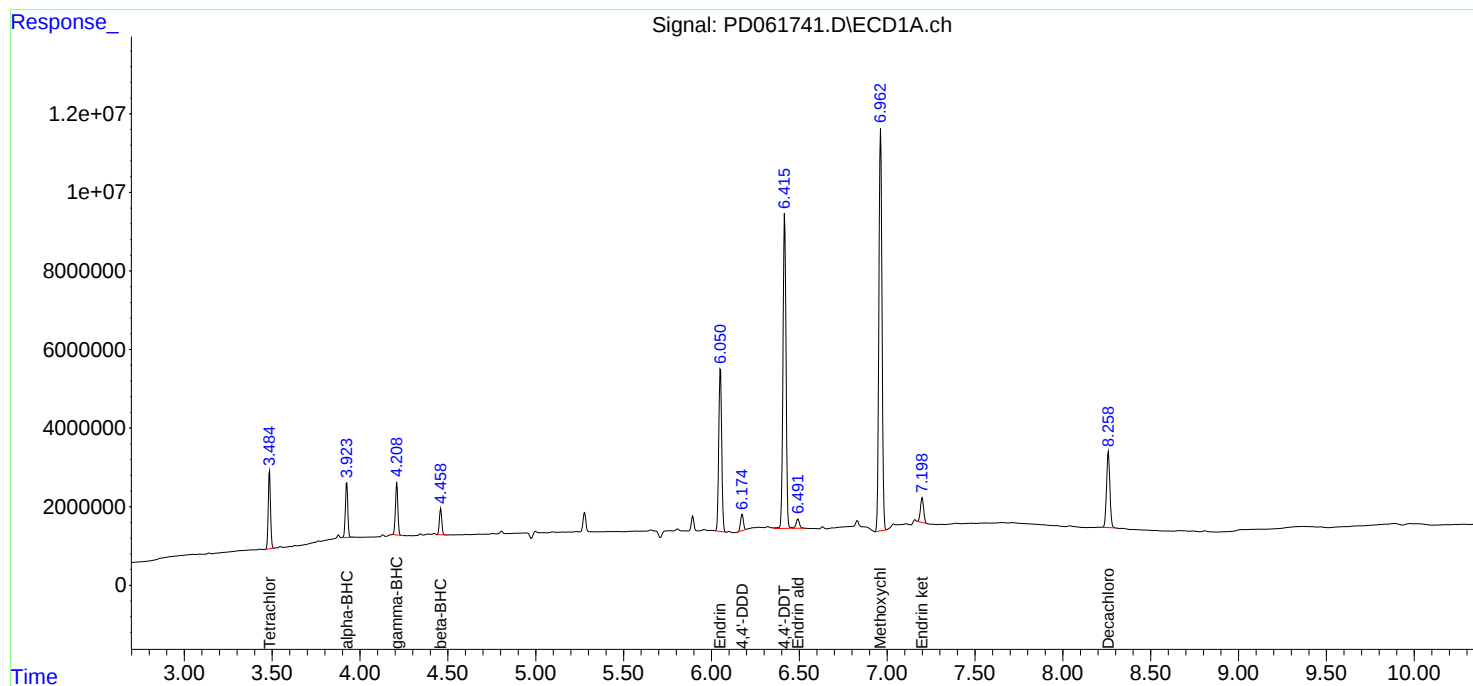
Instrument :
ECD_D
ClientSampled :
PEM

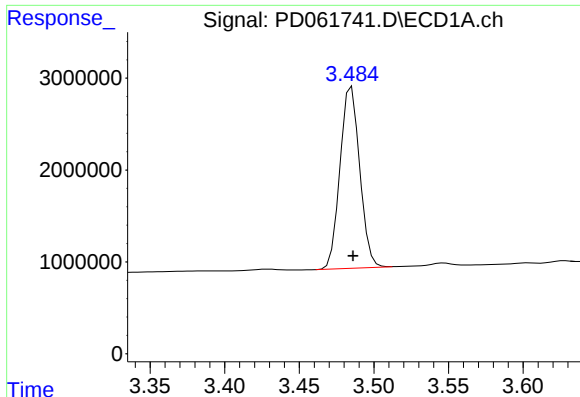
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:37:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
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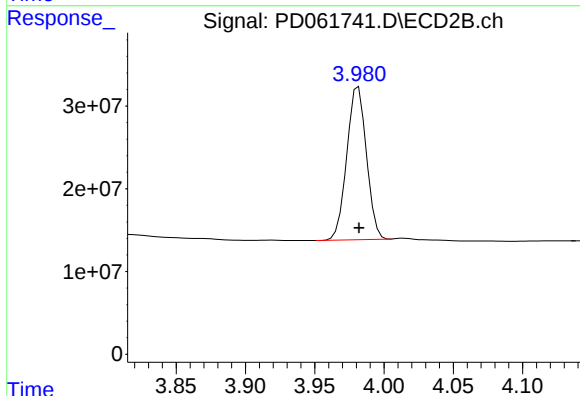
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 18201887
Conc: 21.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

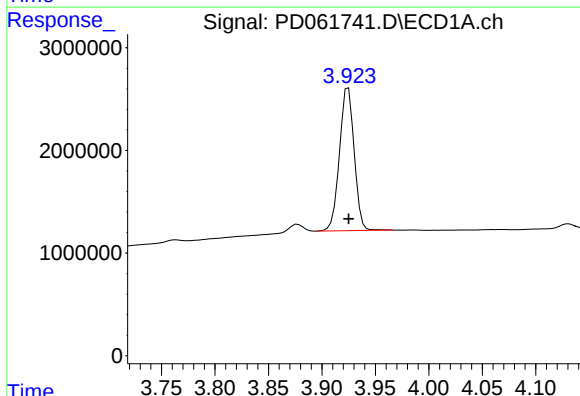
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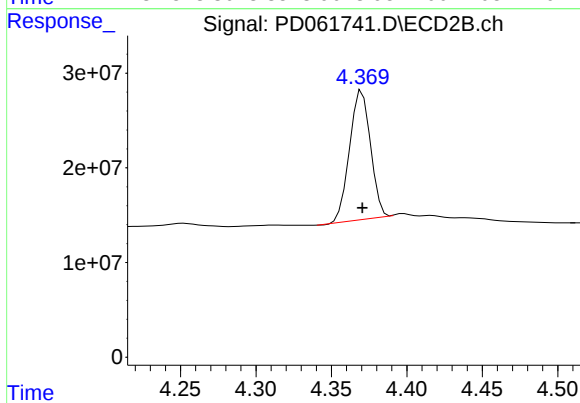
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 182730495
Conc: 21.30 ng/ml



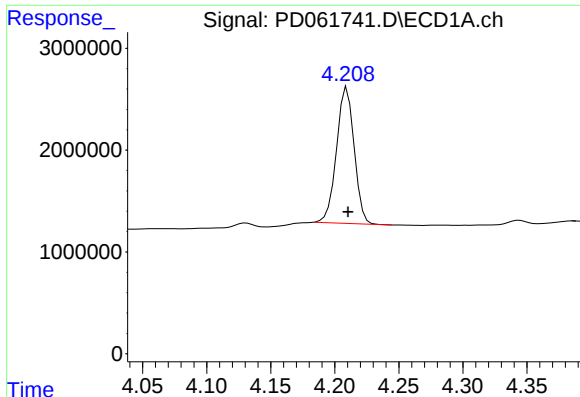
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 13357505
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 131292885
Conc: 10.32 ng/ml



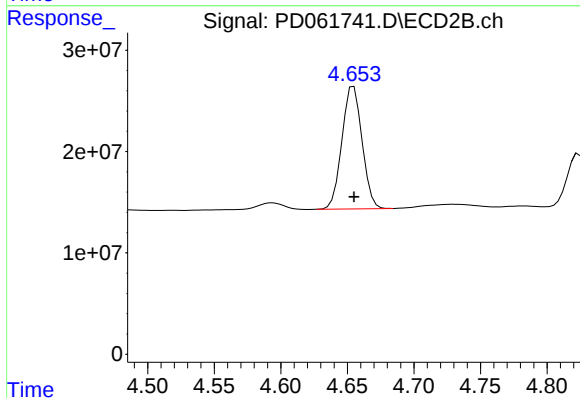
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12724822
Conc: 10.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

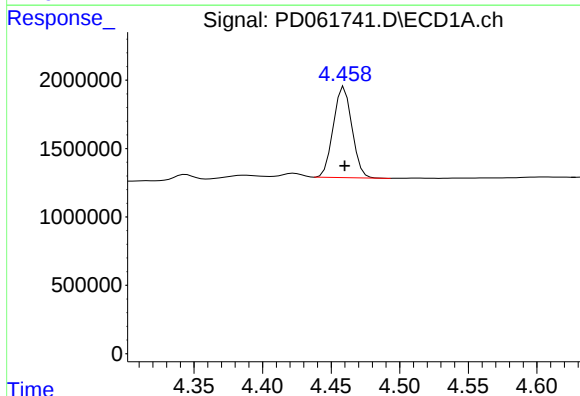
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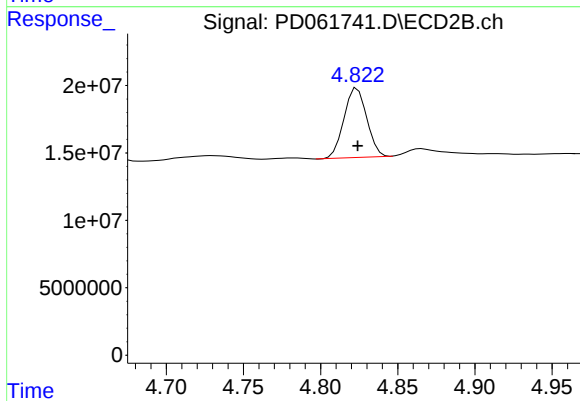
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 127411286
Conc: 10.93 ng/ml



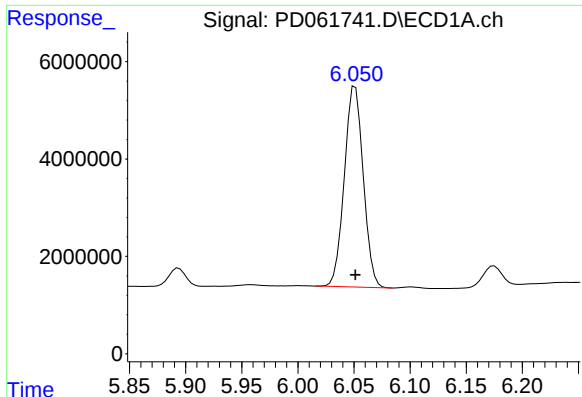
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6283952
Conc: 11.20 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 52812141
Conc: 10.94 ng/ml



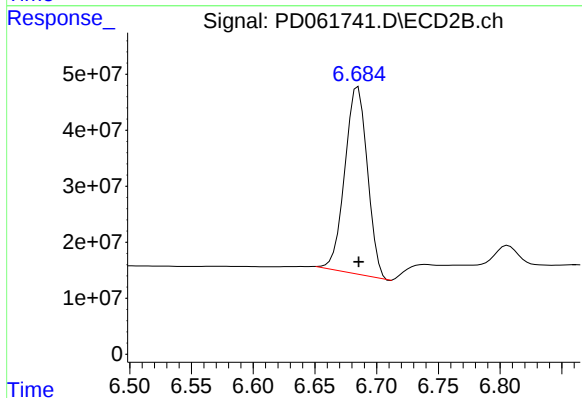
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 48289128
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

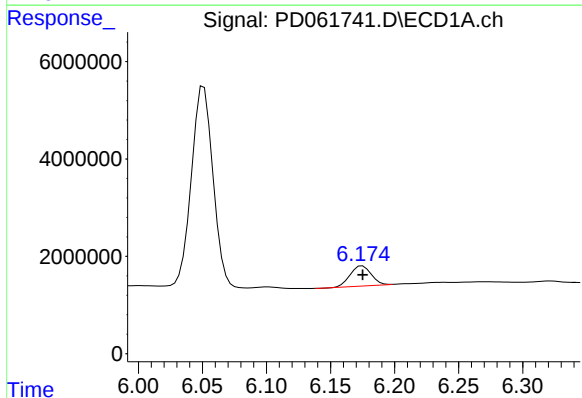
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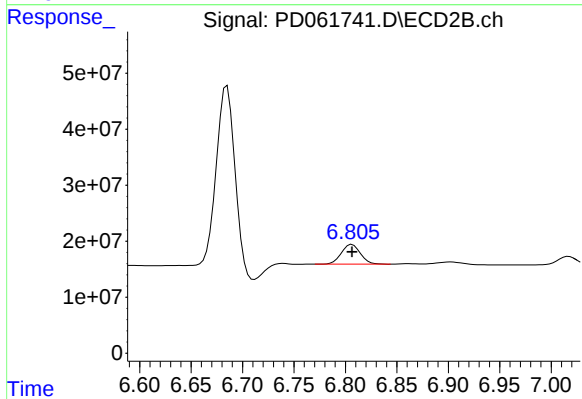
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 426671108
Conc: 45.57 ng/ml



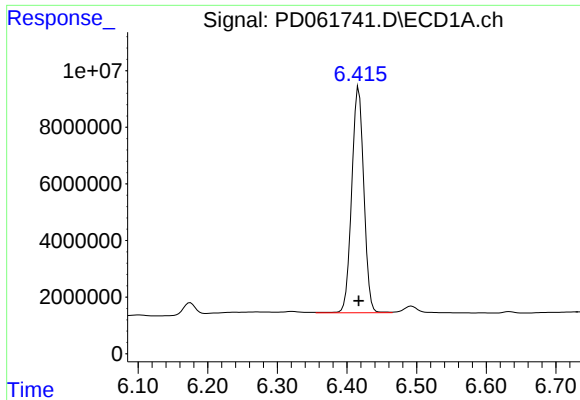
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 4661609
Conc: 4.87 ng/ml



#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 45244225
Conc: 5.00 ng/ml



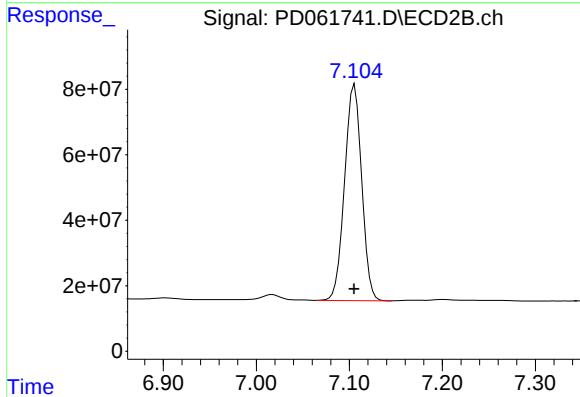
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 96358532
Conc: 95.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

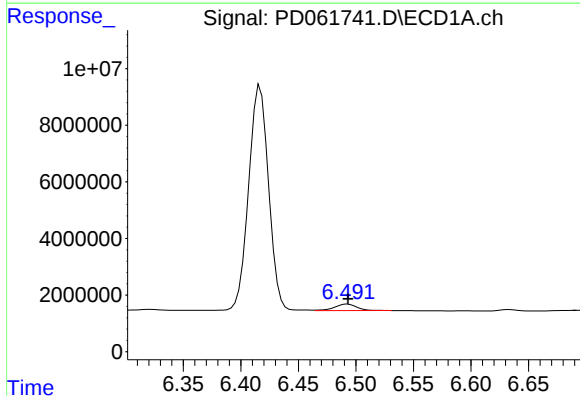
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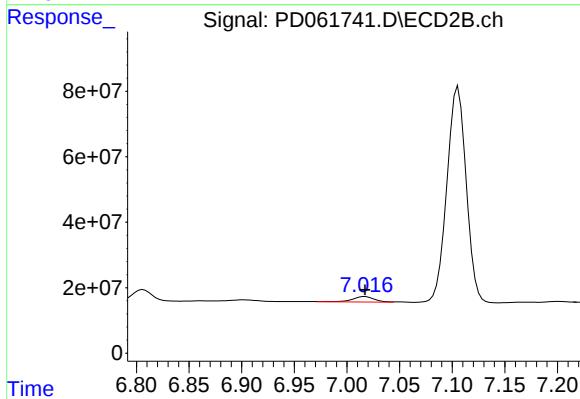
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 844591573
Conc: 85.67 ng/ml



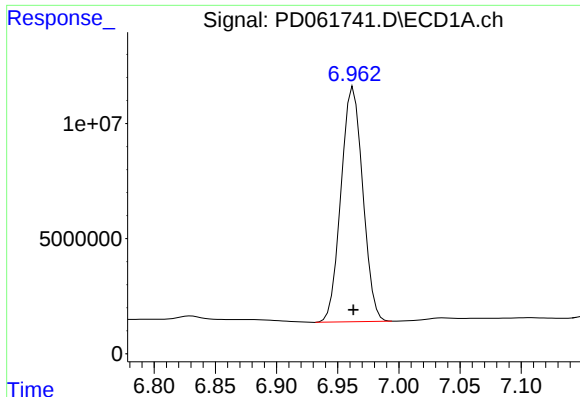
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 3141714
Conc: 3.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 24367972
Conc: 3.21 ng/ml



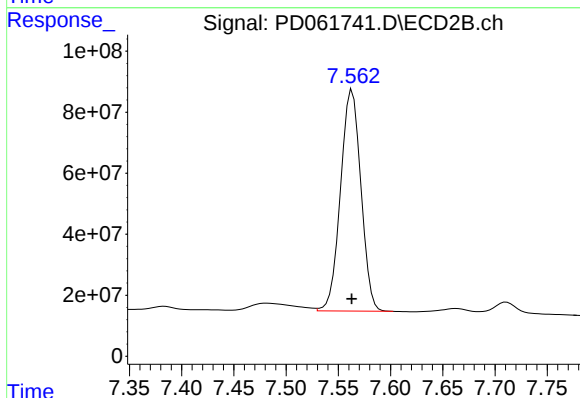
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 126432683
Conc: 230.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

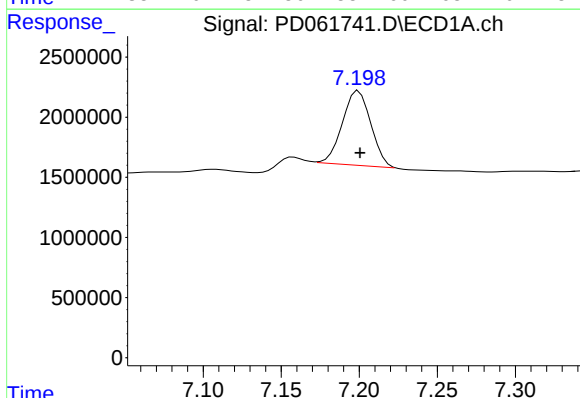
Manual Integrations
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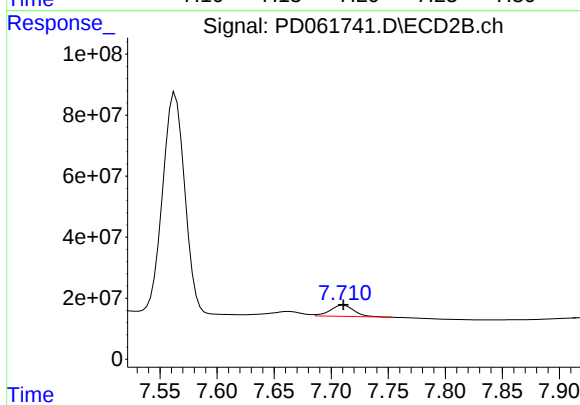
#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 984381377
Conc: 212.37 ng/ml



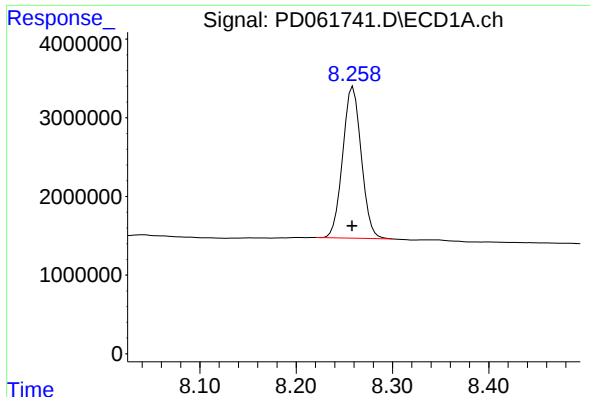
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 7851134
Conc: 6.05 ng/ml m



#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 53372018
Conc: 5.55 ng/ml



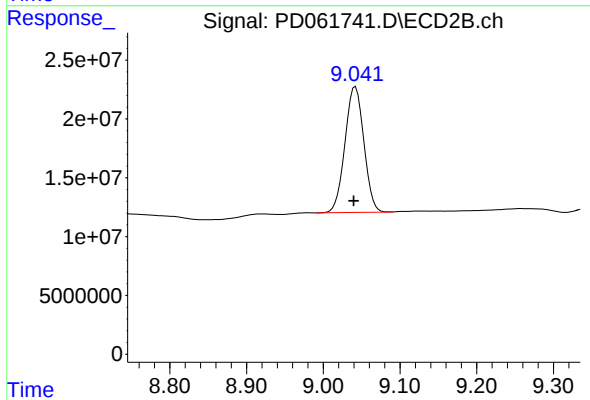
#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 25650739
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 184080909
Conc: 21.18 ng/ml