

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052920\
 Data File : PD058221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2020 13:47
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:04:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.209	3.867	14864901	21265573	19.020	18.672
28)	SA Decachlor...	7.851	8.853	18038707	22877846	22.560	22.068
Target Compounds							
2)	A alpha-BHC	3.631	4.248	10642908	15036110	8.778	8.831
3)	MA gamma-BHC...	3.903	4.528	11528831	13718721	9.827	8.287
6)	B beta-BHC	4.153	4.699	4799874	6515575	9.926	9.719
14)	MA Endrin	5.667	6.532	43935724	58065638	54.923	54.977
16)	A 4,4'-DDD	5.807	6.661	203108	133655	0.252m	0.121m#
17)	MA 4,4'-DDT	6.039	6.957	80521301	111.1E6	116.728	111.560
18)	B Endrin al...	6.112	6.859	83627	143143	0.114m	0.138m
20)	A Methoxychlor	6.588	7.415	106.3E6	150.5E6	269.454	260.832
21)	B Endrin ke...	6.798	7.551	856965	682163	0.791m	0.518m#

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

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Data File : PD058221.D
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Acq On : 29 May 2020 13:47
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

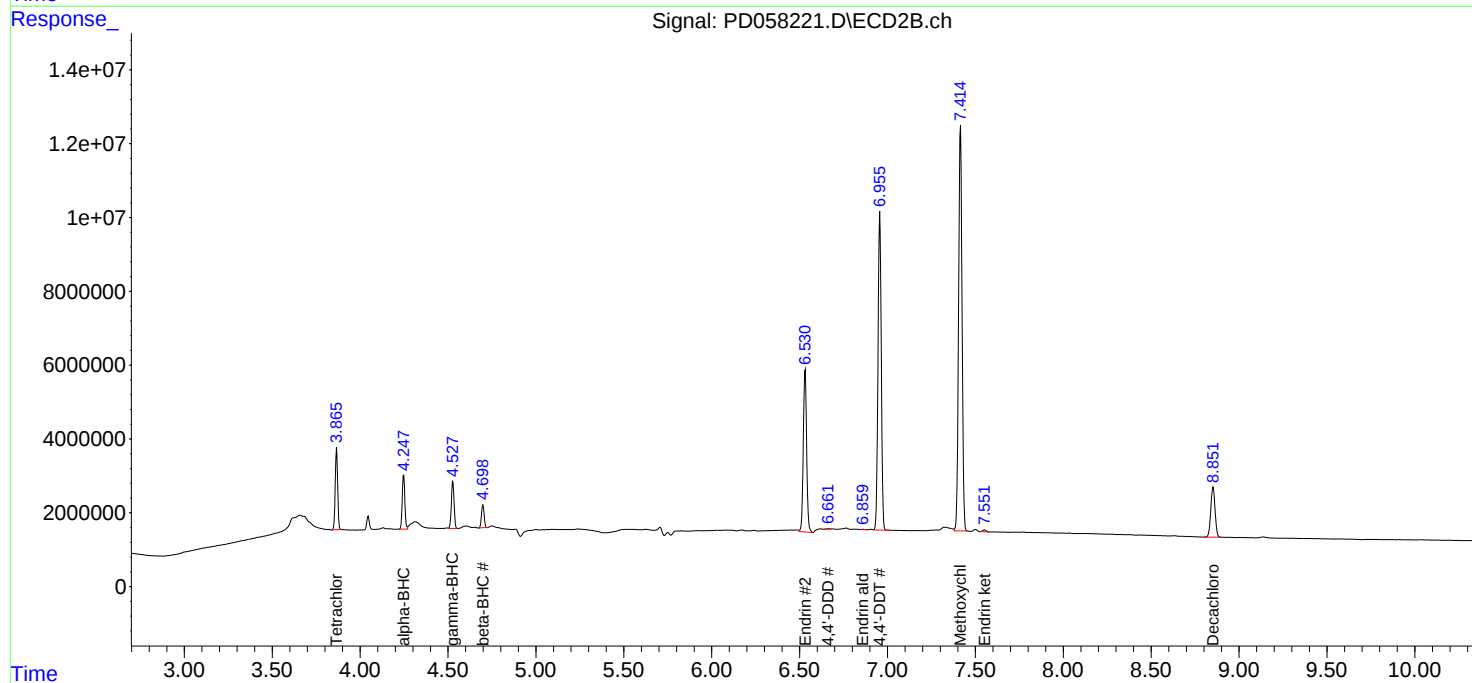
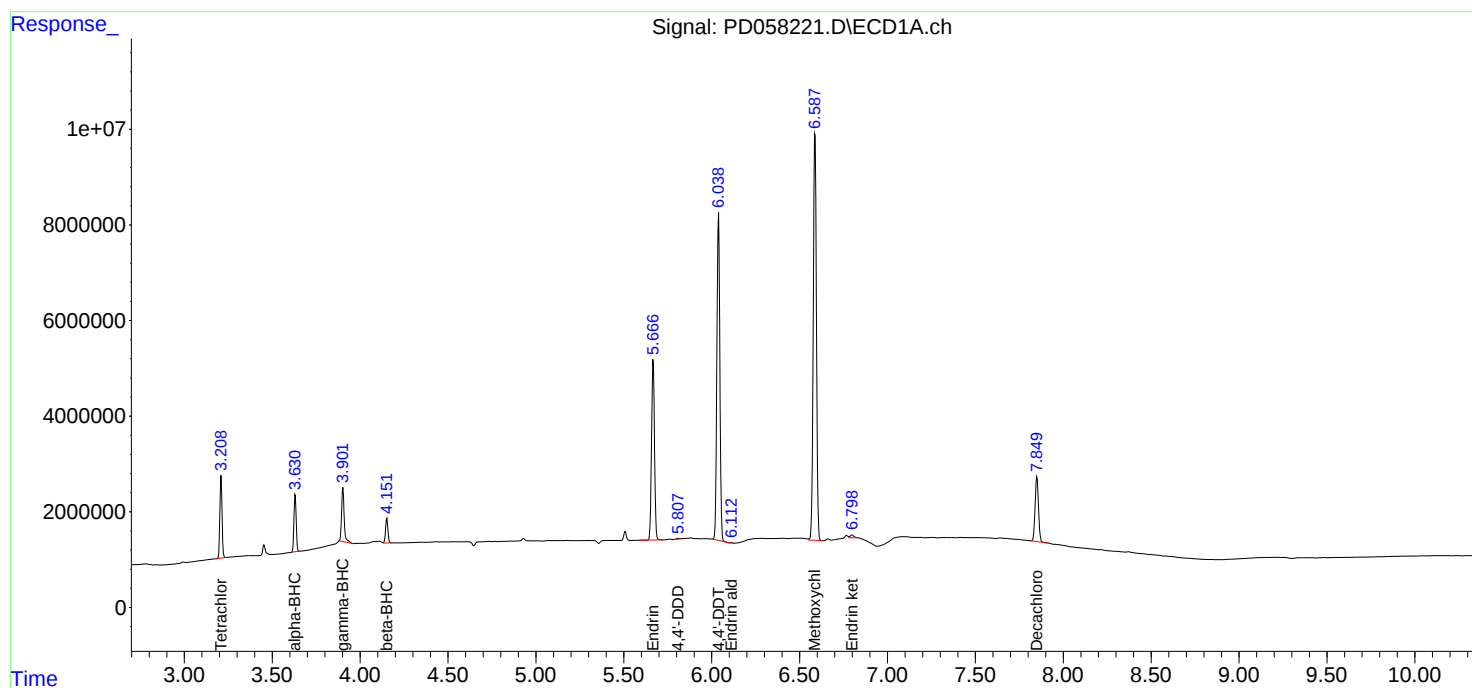
Instrument :
ECD_D
ClientSampleId :
PEM

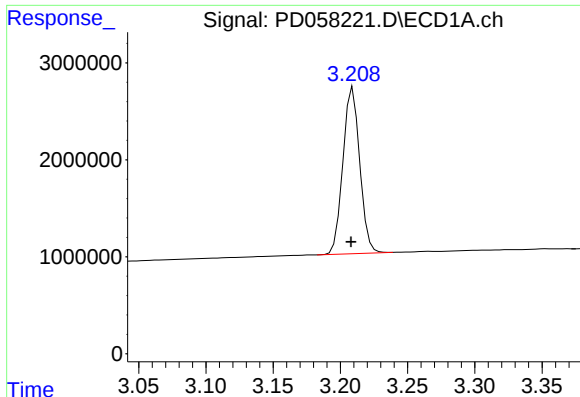
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 07:04:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response 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





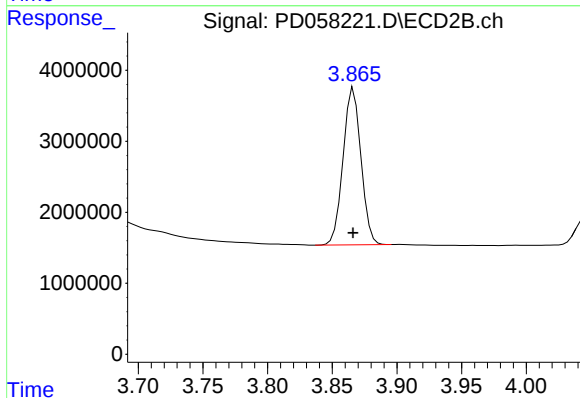
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 14864901
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

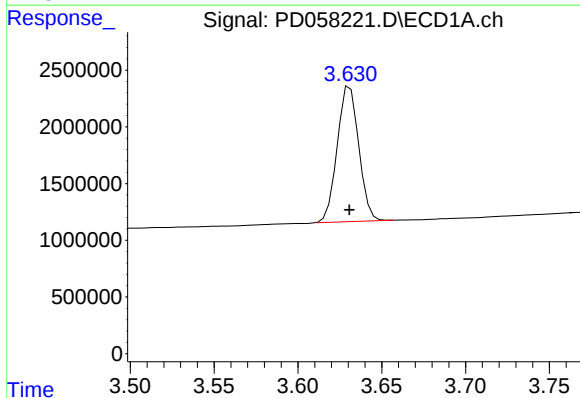
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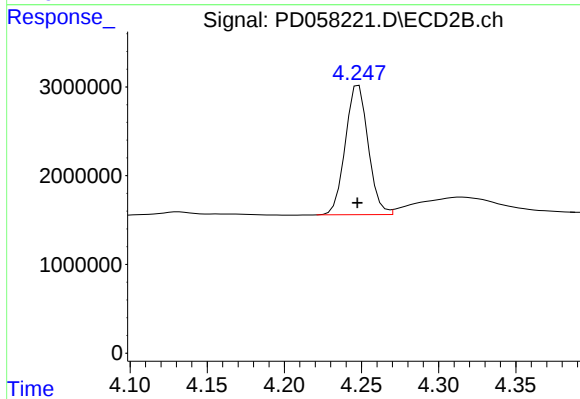
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 21265573
Conc: 18.67 ng/ml



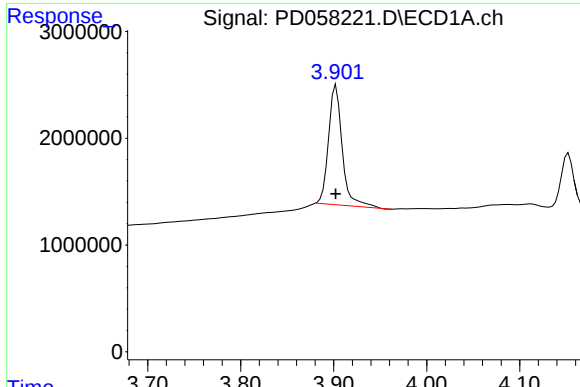
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 10642908
Conc: 8.78 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 15036110
Conc: 8.83 ng/ml



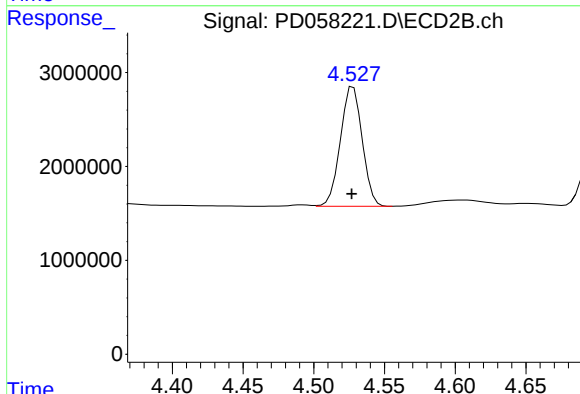
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 11528831
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

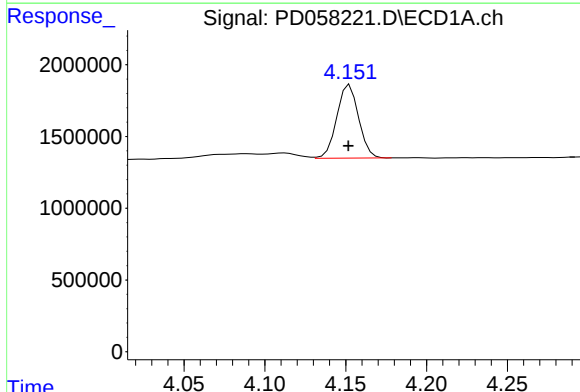
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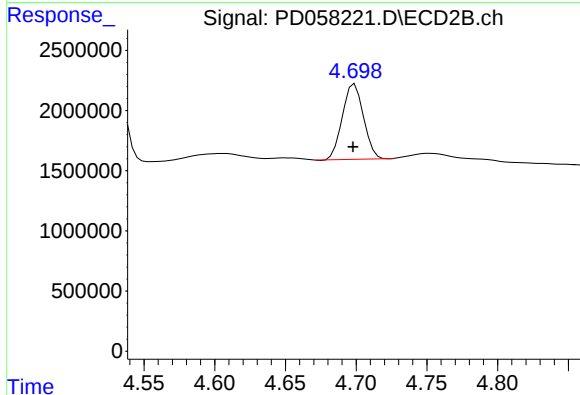
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.001 min
Response: 13718721
Conc: 8.29 ng/ml



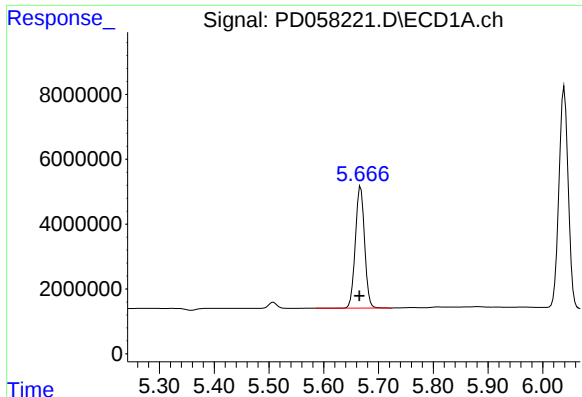
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 4799874
Conc: 9.93 ng/ml



#6 beta-BHC

R.T.: 4.699 min
Delta R.T.: 0.001 min
Response: 6515575
Conc: 9.72 ng/ml



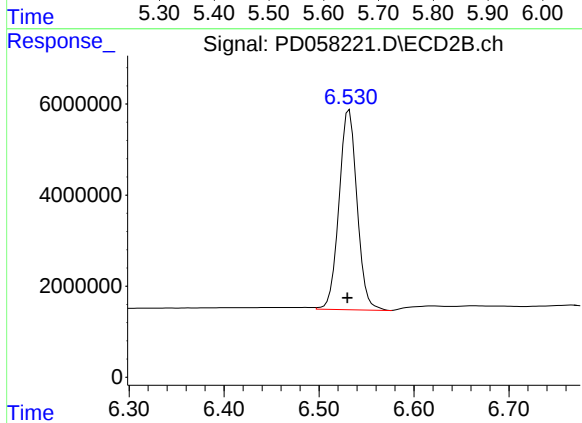
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 43935724
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

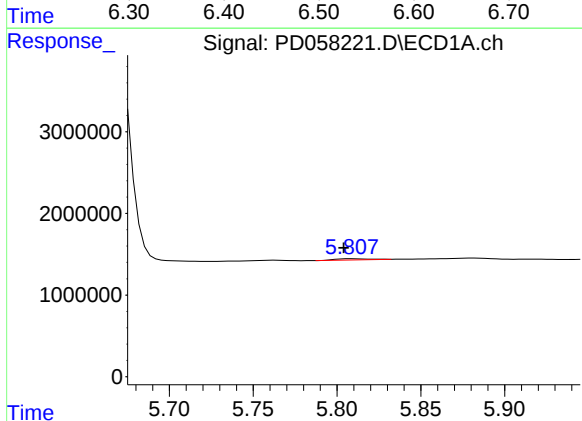
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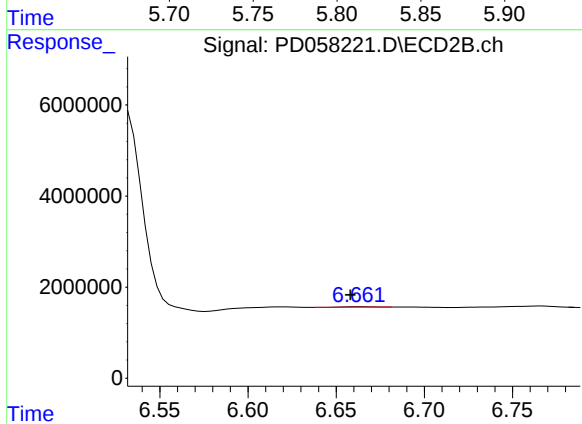
#14 Endrin

R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 58065638
Conc: 54.98 ng/ml



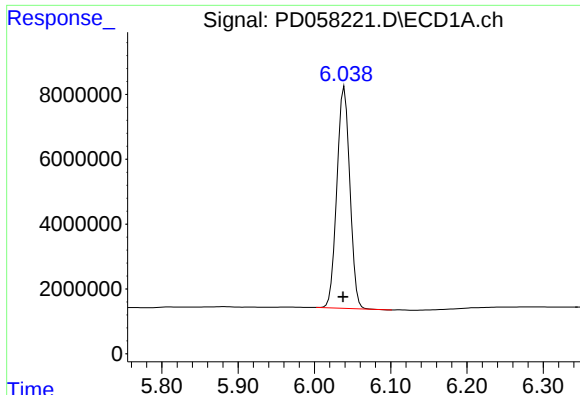
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 203108
Conc: 0.25 ng/ml m



#16 4,4'-DDD

R.T.: 6.661 min
Delta R.T.: 0.003 min
Response: 133655
Conc: 0.12 ng/ml m



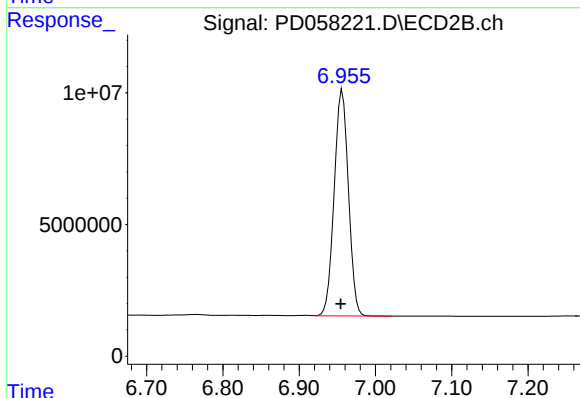
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 80521301
Conc: 116.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

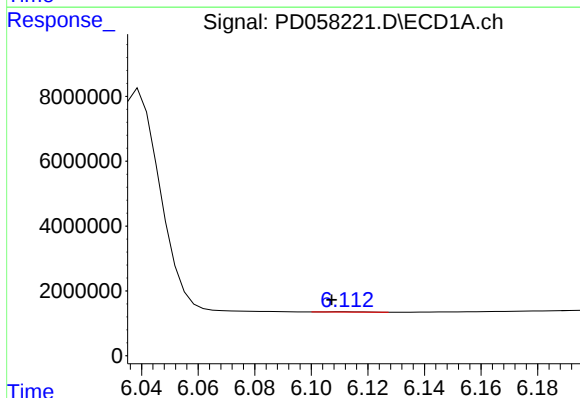
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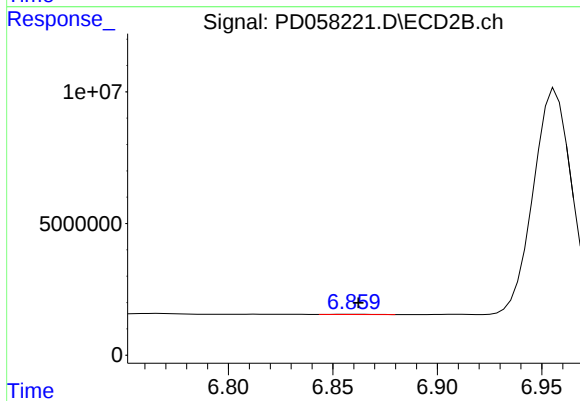
#17 4,4'-DDT

R.T.: 6.957 min
Delta R.T.: 0.002 min
Response: 111064461
Conc: 111.56 ng/ml



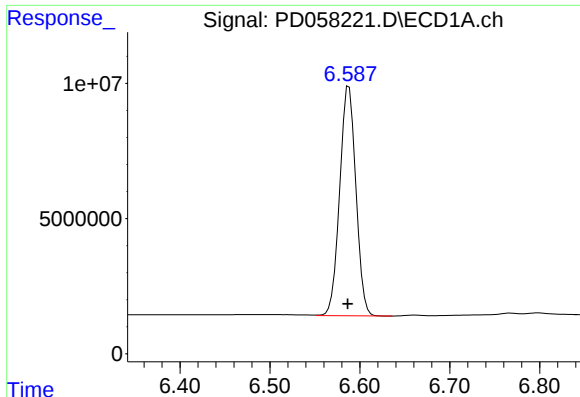
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.005 min
Response: 83627
Conc: 0.11 ng/ml m



#18 Endrin aldehyde

R.T.: 6.859 min
Delta R.T.: -0.004 min
Response: 143143
Conc: 0.14 ng/ml m



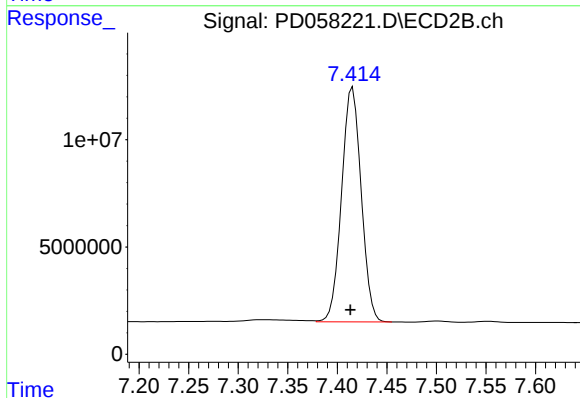
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.002 min
Response: 106335868
Conc: 269.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

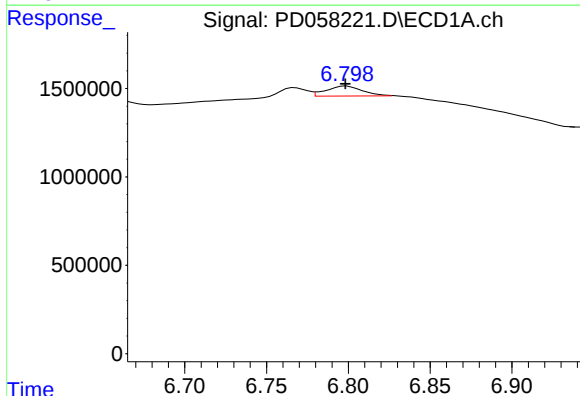
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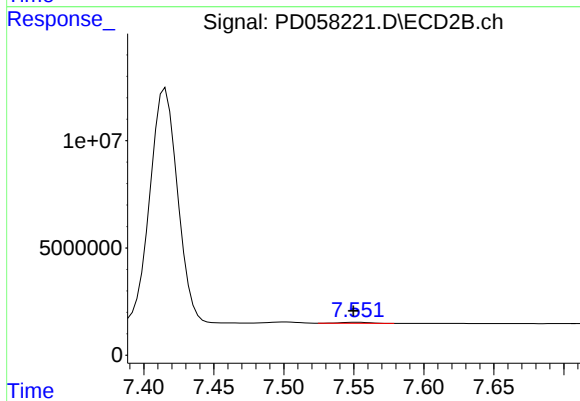
#20 Methoxychlor

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 150469665
Conc: 260.83 ng/ml



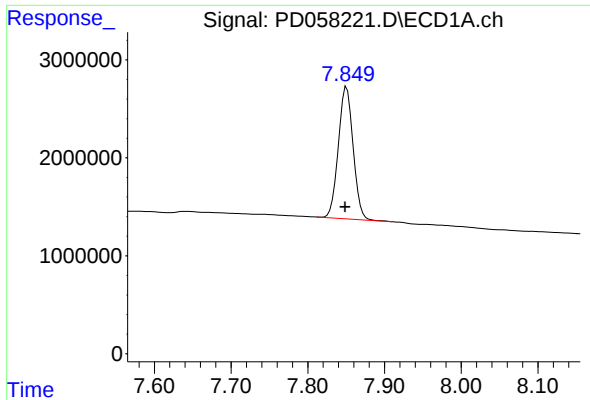
#21 Endrin ketone

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 856965
Conc: 0.79 ng/ml m



#21 Endrin ketone

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 682163
Conc: 0.52 ng/ml m



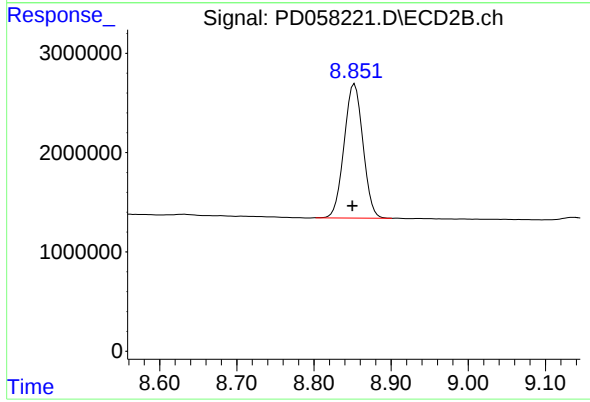
#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.002 min
Response: 18038707
Conc: 22.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.003 min
Response: 22877846
Conc: 22.07 ng/ml