

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052720\
 Data File : PD058124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 08:27
 Operator : AJ\MA
 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 27 12:50:13 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...	3.210	3.866	16452838	23340490	21.052	20.494
28)	SA Decachlor...	7.851	8.850	17435964	21734353	21.806	20.965
Target Compounds							
2)	A alpha-BHC	3.632	4.247	11752863	16176534	9.694	9.501
3)	MA gamma-BHC...	3.902	4.527	10959935	15118773	9.343m	9.133
6)	B beta-BHC	4.153	4.697	5252748	7103543	10.863	10.597
12)	B 4,4'-DDE	5.297	6.171	145131	173138	0.156m	0.136m
14)	MA Endrin	5.668	6.530	41080903	54844442	51.354	51.927
16)	A 4,4'-DDD	5.807	6.659	2085031	3797413	2.587	3.429 #
17)	MA 4,4'-DDT	6.040	6.955	76785386	105.2E6	111.312	105.711
18)	B Endrin al...	6.110	6.861	625110	888298	0.855	0.859m
20)	A Methoxychlor	6.589	7.414	89193947	131.2E6	226.017	227.409
21)	B Endrin ke...	6.800	7.550	3957899	3561177	3.655	2.705 #

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

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Data File : PD058124.D
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Acq On : 27 May 2020 08:27
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

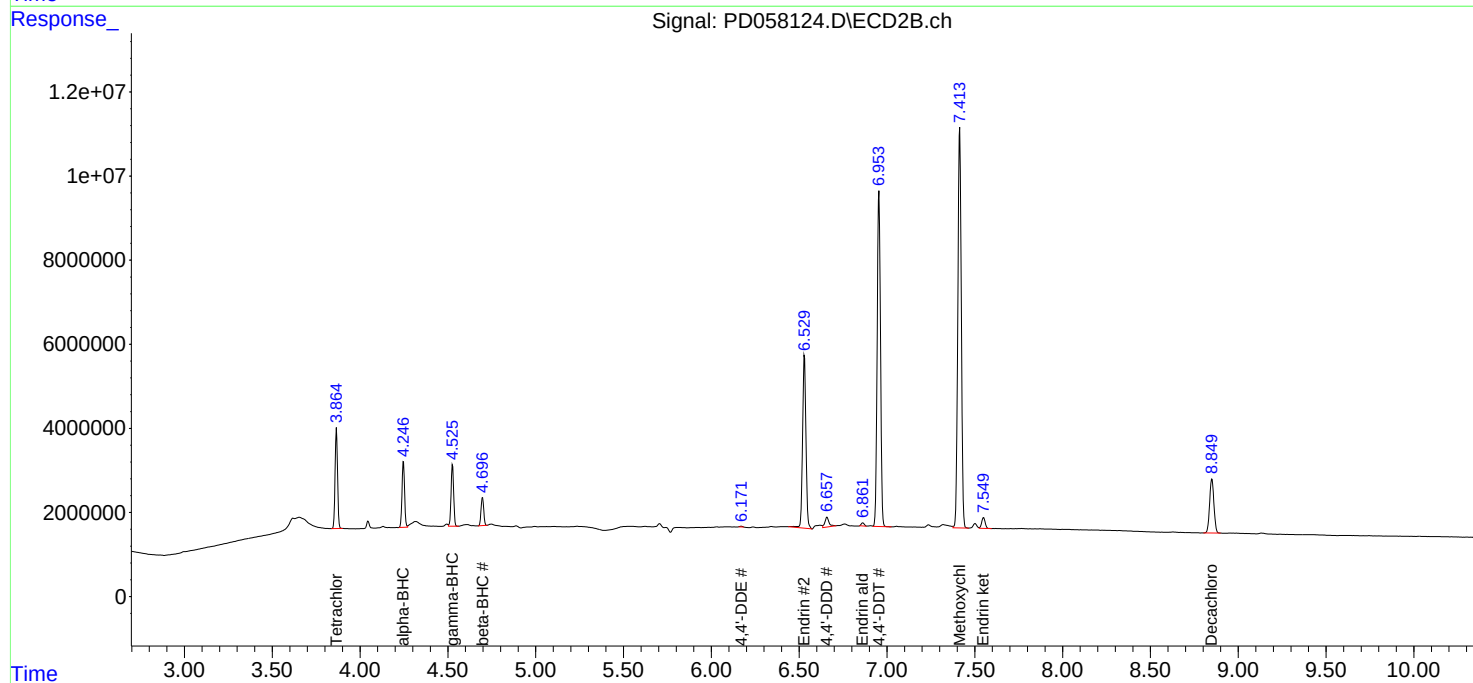
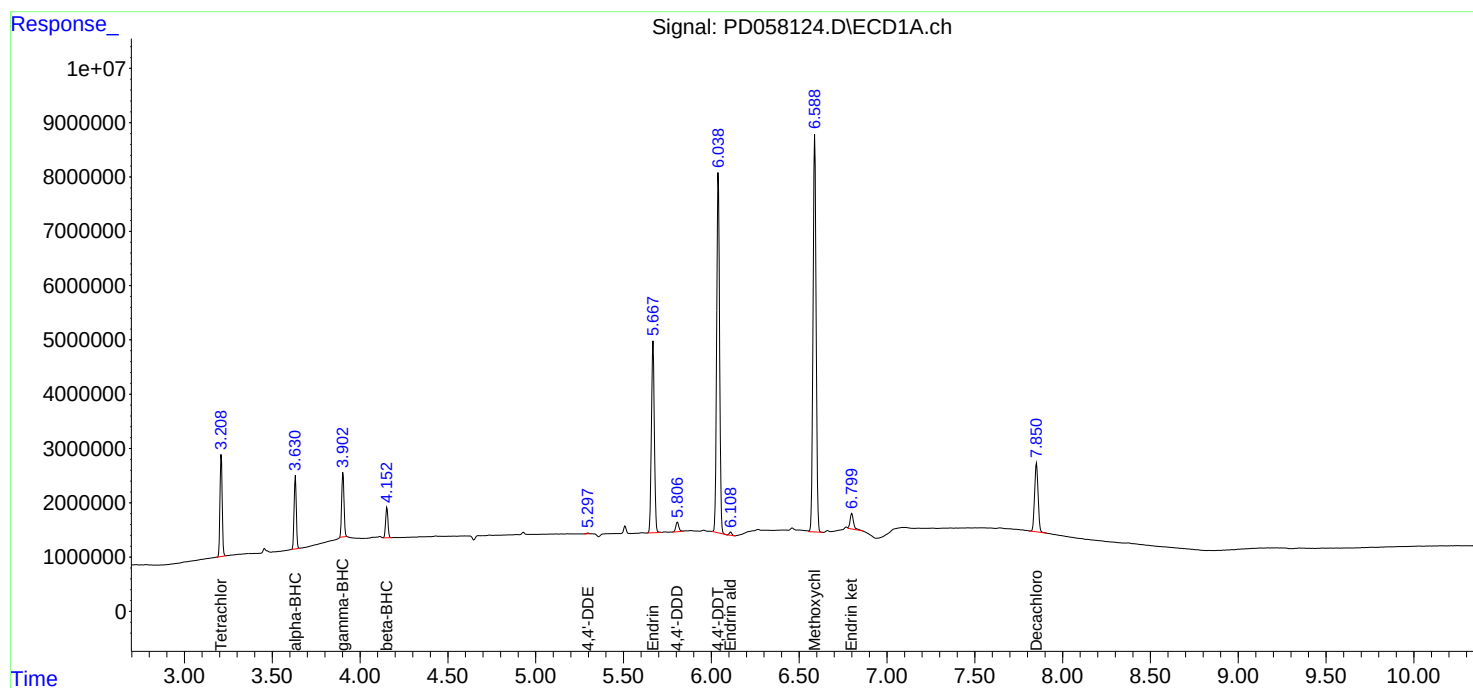
Instrument :
ECD_D
ClientSampleId :
PEM

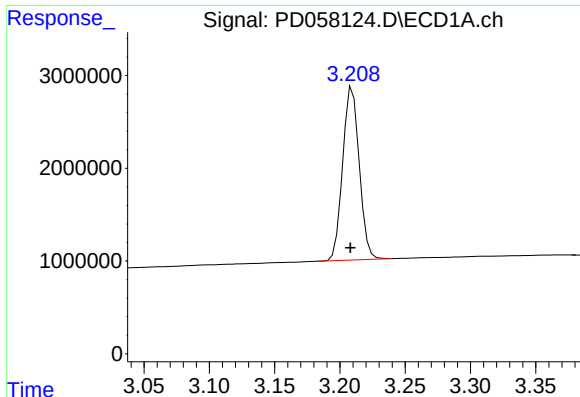
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 12:50:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
Quant Title : GC Extractables
QLast Update : Thu May 21 13:46:14 2020
Response 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





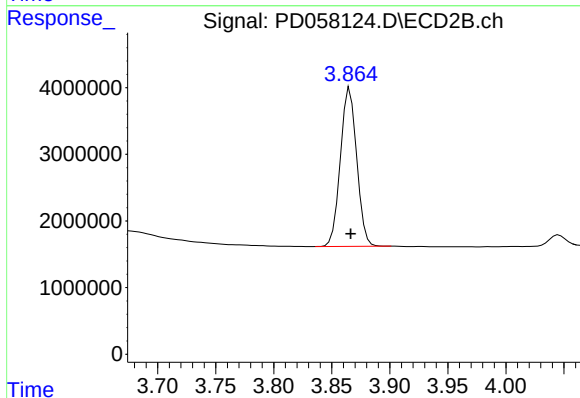
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.002 min
Response: 16452838
Conc: 21.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

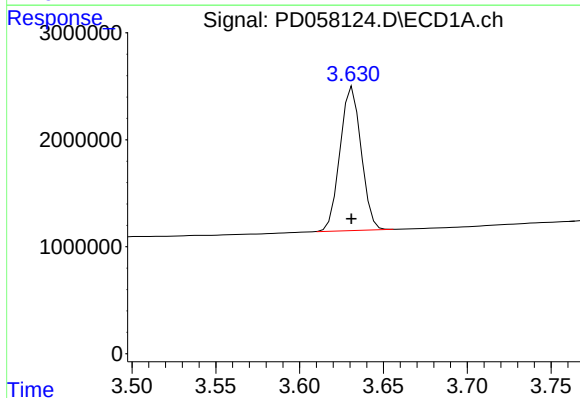
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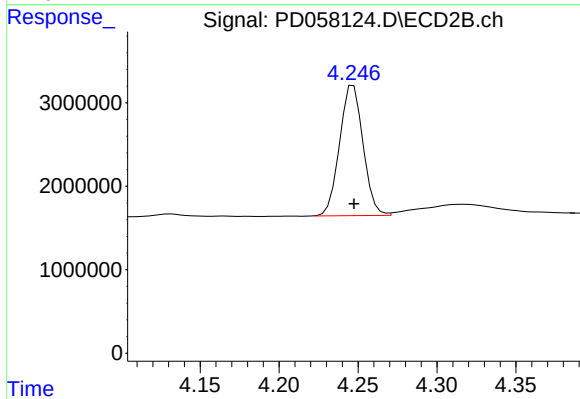
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 23340490
Conc: 20.49 ng/ml



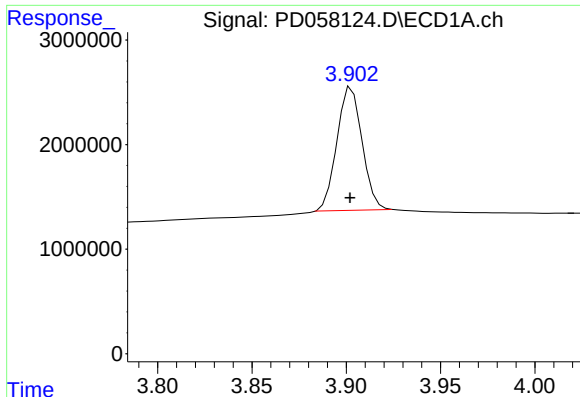
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 11752863
Conc: 9.69 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 16176534
Conc: 9.50 ng/ml



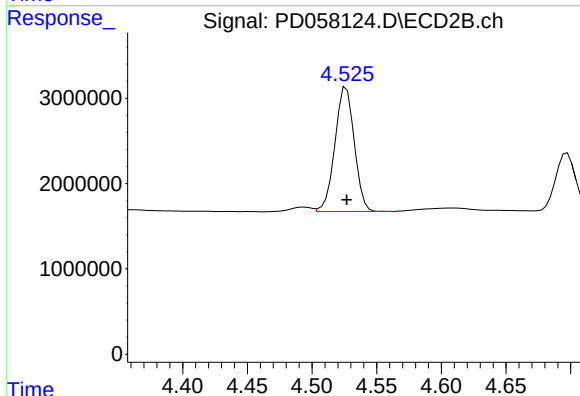
#3 gamma-BHC (Lindane)

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 10959935
Conc: 9.34 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

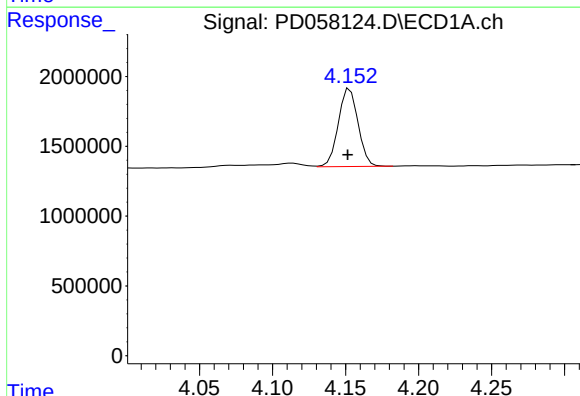
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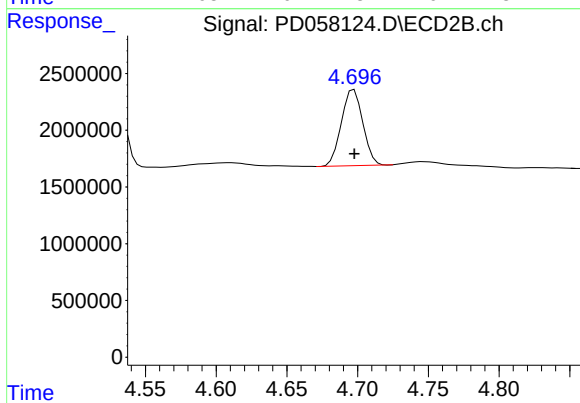
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 15118773
Conc: 9.13 ng/ml



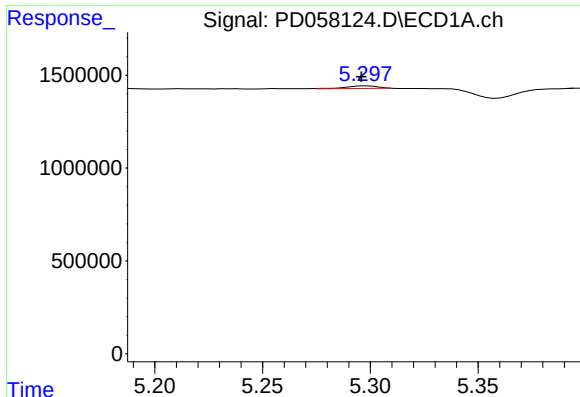
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: 0.002 min
Response: 5252748
Conc: 10.86 ng/ml



#6 beta-BHC

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 7103543
Conc: 10.60 ng/ml



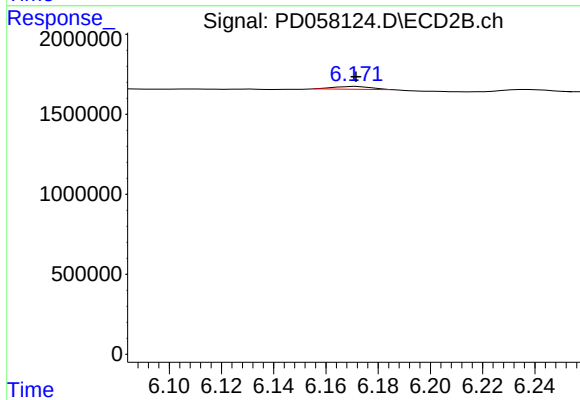
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 145131
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

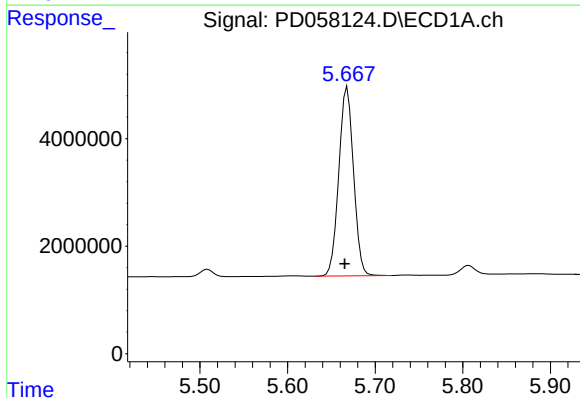
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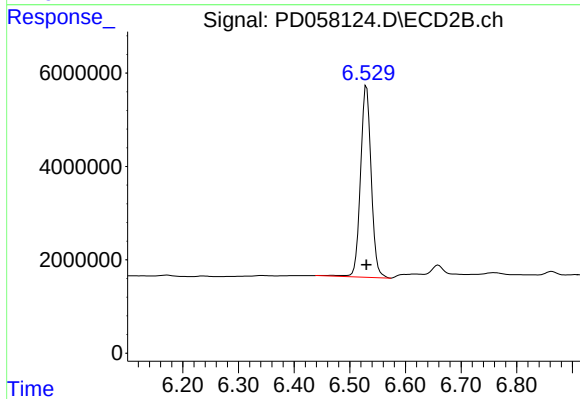
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 173138
Conc: 0.14 ng/ml m



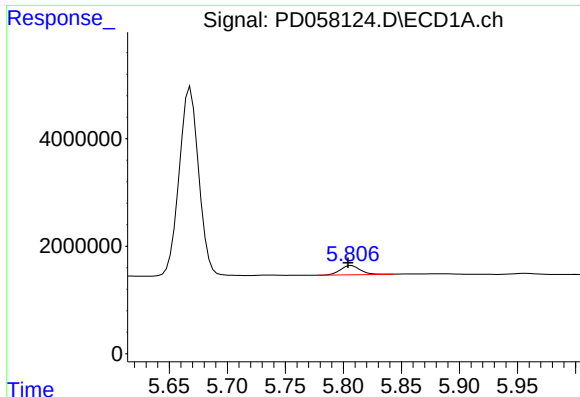
#14 Endrin

R.T.: 5.668 min
Delta R.T.: 0.003 min
Response: 41080903
Conc: 51.35 ng/ml



#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 54844442
Conc: 51.93 ng/ml



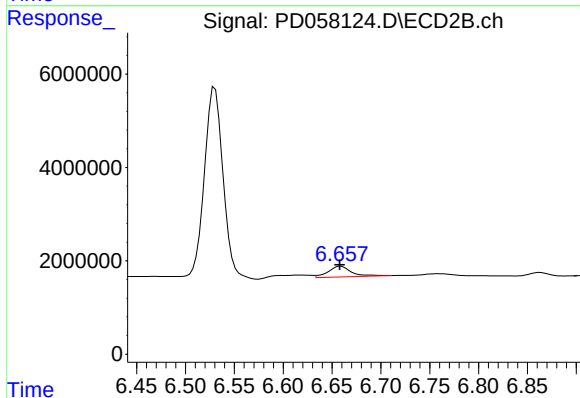
#16 4,4'-DDD

R.T.: 5.807 min
Delta R.T.: 0.003 min
Response: 2085031
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

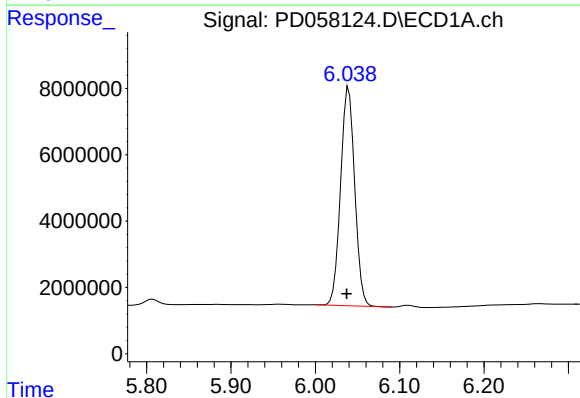
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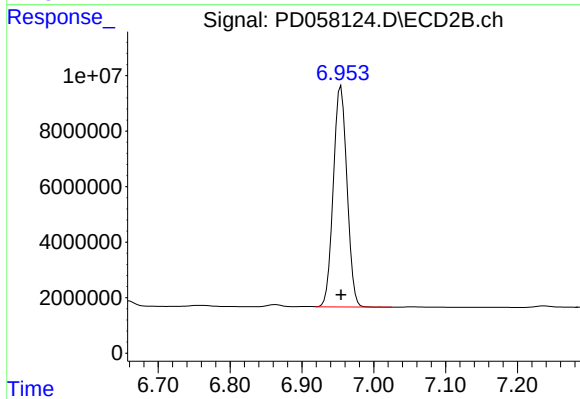
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 3797413
Conc: 3.43 ng/ml



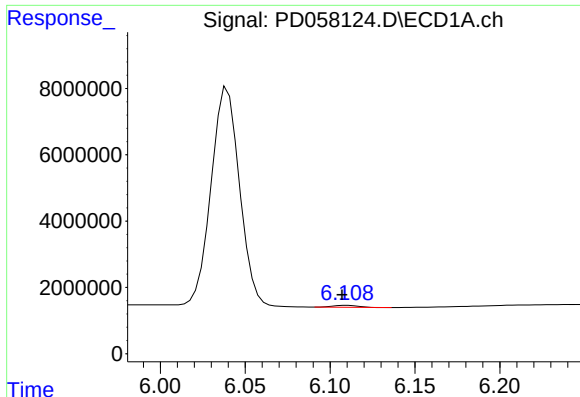
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 76785386
Conc: 111.31 ng/ml



#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 105241490
Conc: 105.71 ng/ml



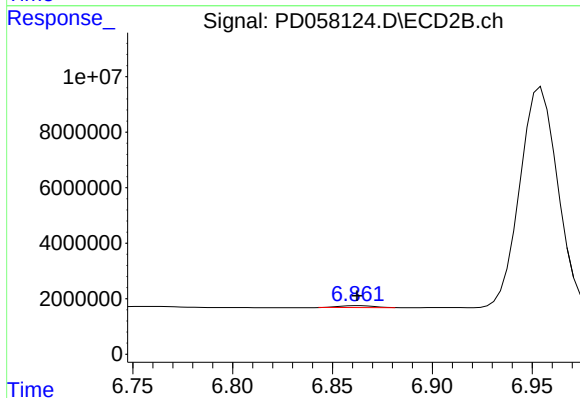
#18 Endrin aldehyde

R.T.: 6.110 min
Delta R.T.: 0.003 min
Response: 625110
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

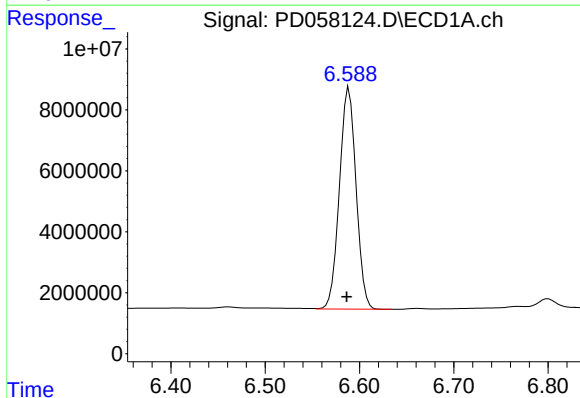
Manual Integrations
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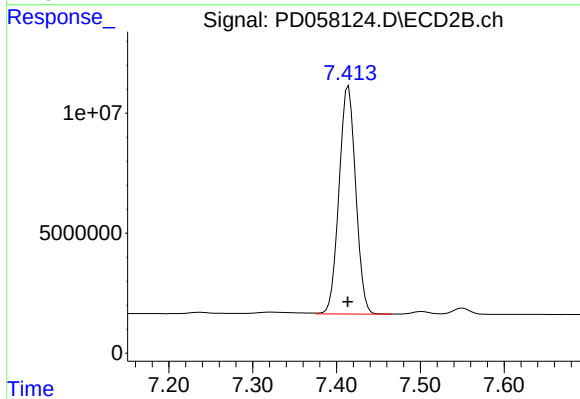
#18 Endrin aldehyde

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 888298
Conc: 0.86 ng/ml m



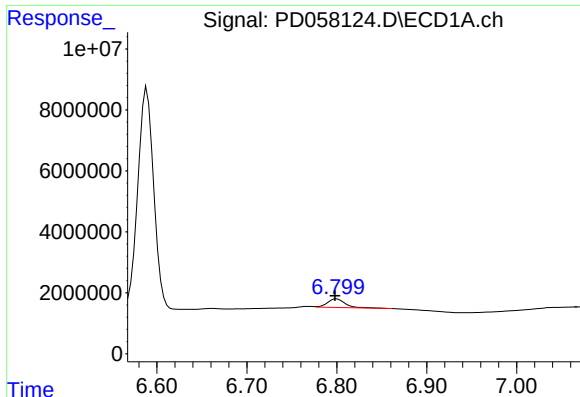
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 89193947
Conc: 226.02 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 131188550
Conc: 227.41 ng/ml



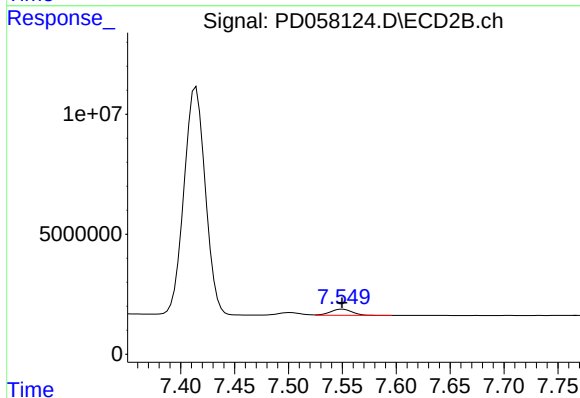
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.002 min
Response: 3957899
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

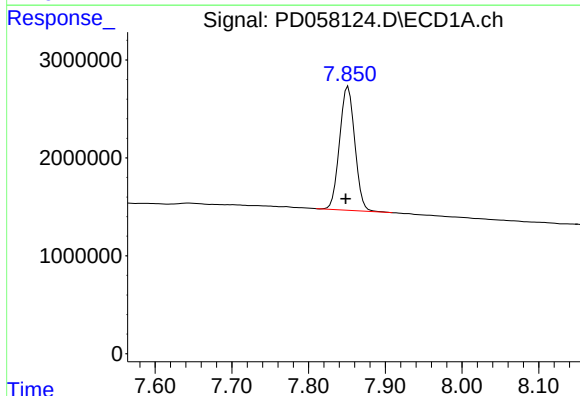
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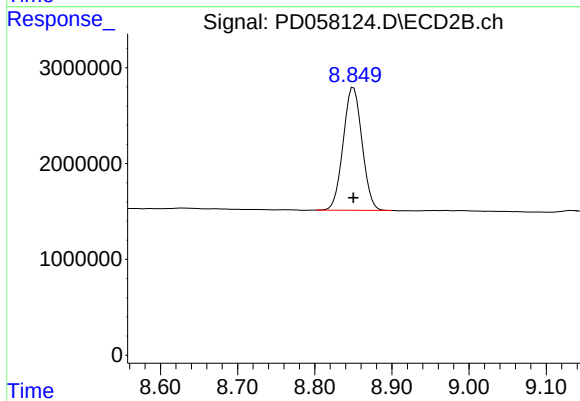
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 3561177
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 17435964
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 21734353
Conc: 20.96 ng/ml