

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071020\
 Data File : PD058549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2020 09:19
 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: Jul 10 14:23:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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	33717315	47865397	18.492	19.373
28)	SA Decachlor...	7.848	8.862	33311364	40145380	18.446	18.413
Target Compounds							
2)	A alpha-BHC	3.633	4.247	24853941	33729433	8.681	8.947m
3)	MA gamma-BHC...	3.904	4.529	22669704	31064395	8.853	8.986
6)	B beta-BHC	4.153	4.701	10514275	14375428	10.262	10.149
12)	B 4,4'-DDE	5.295	6.175	525853	819051	0.244m	0.298
14)	MA Endrin	5.667	6.536	74441501	104.0E6	52.271	48.840
16)	A 4,4'-DDD	5.805	6.664	6145090	8871024	4.698	3.848
17)	MA 4,4'-DDT	6.038	6.961	146.1E6	206.5E6	99.094	89.974
18)	B Endrin al...	6.109	6.869	2732355	3613522	1.962	1.690
20)	A Methoxychlor	6.587	7.421	152.2E6	254.2E6	258.309	211.481
21)	B Endrin ke...	6.797	7.557	7166207	7893501	3.895m	2.900 #

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

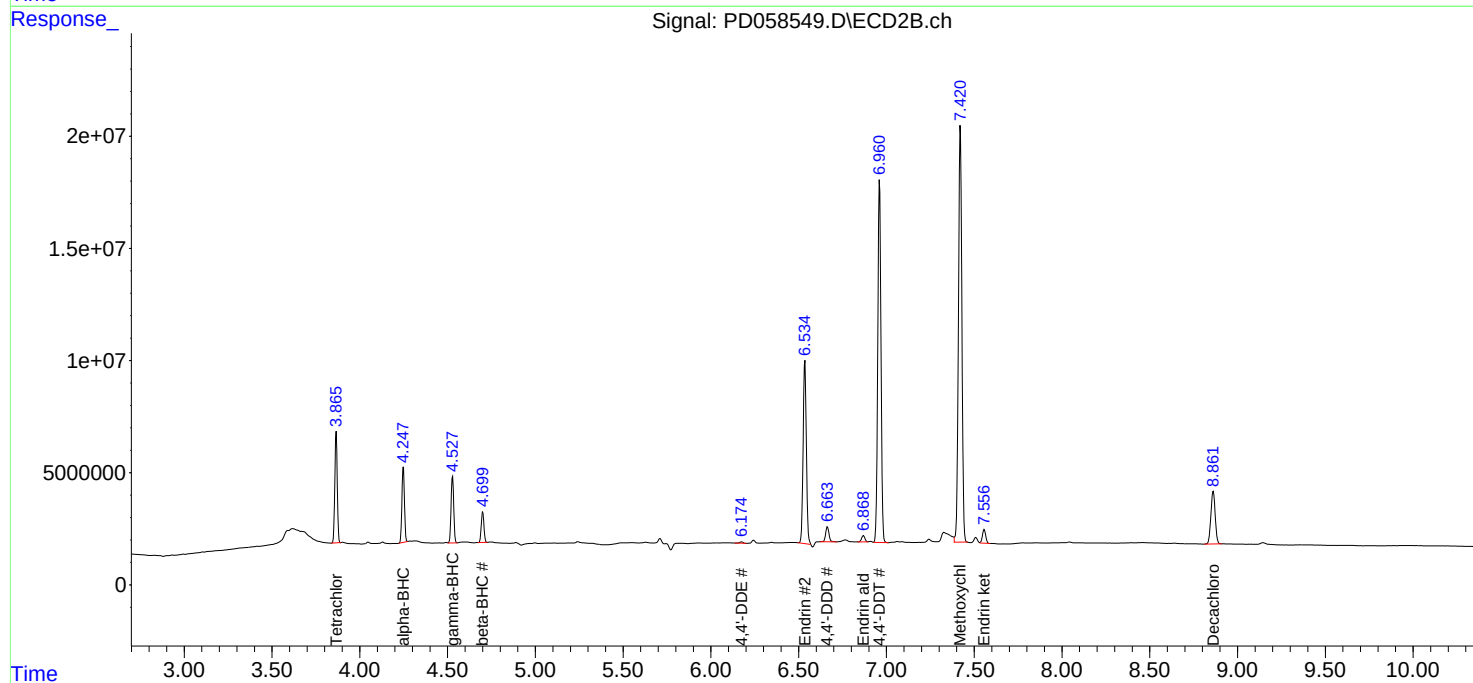
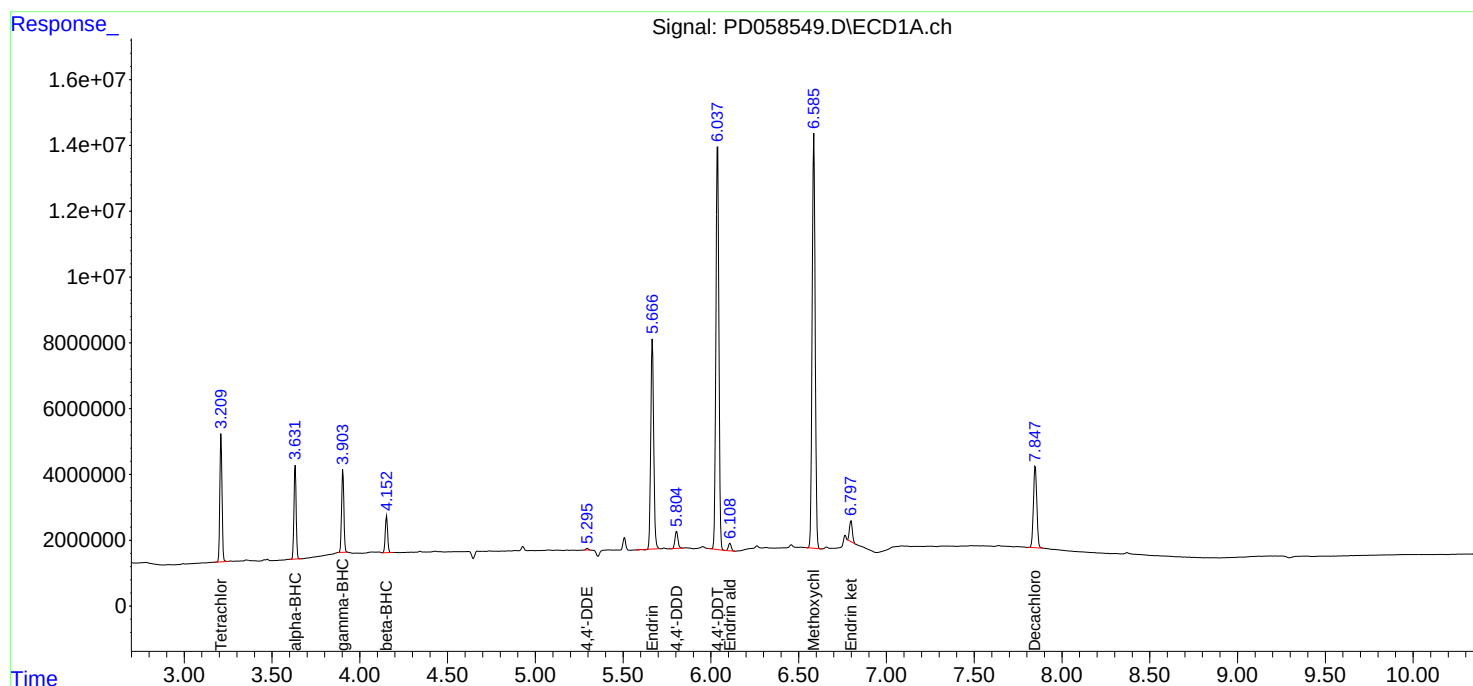
Instrument :
ECD_D
ClientSampled :
PEM

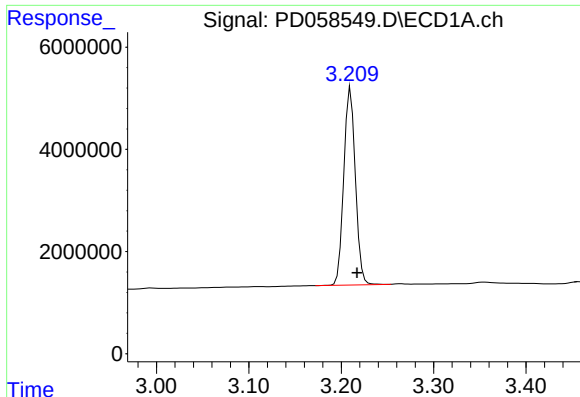
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 14:23:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
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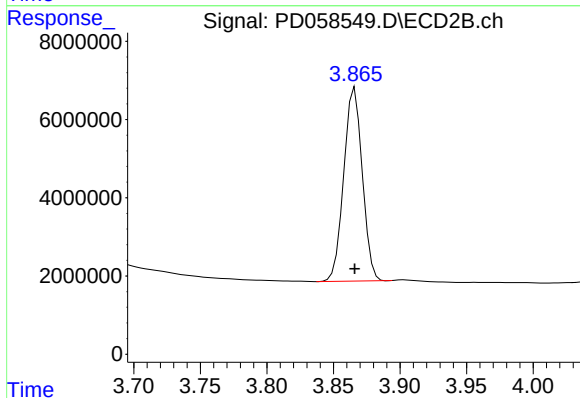
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: -0.007 min
Response: 33717315
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

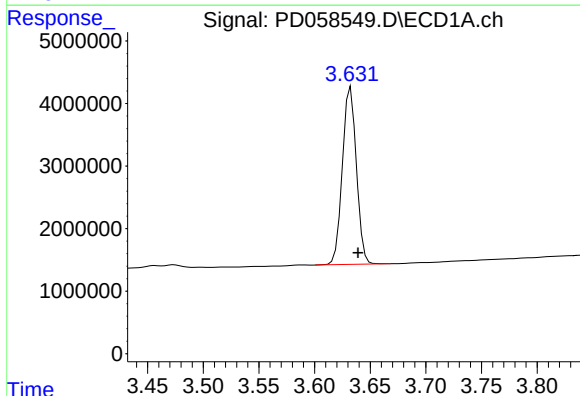
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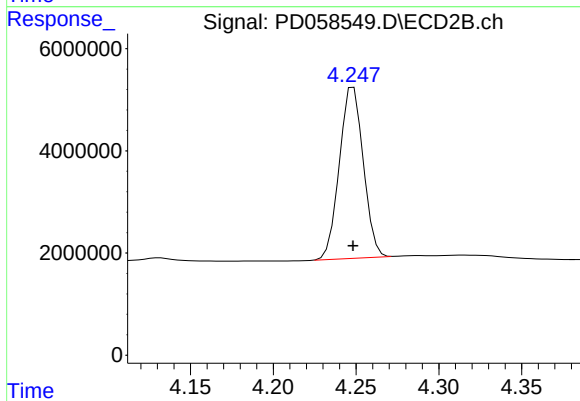
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 47865397
Conc: 19.37 ng/ml



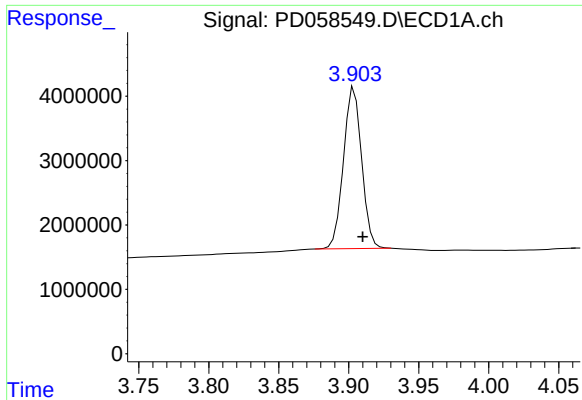
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: -0.006 min
Response: 24853941
Conc: 8.68 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 33729433
Conc: 8.95 ng/ml m



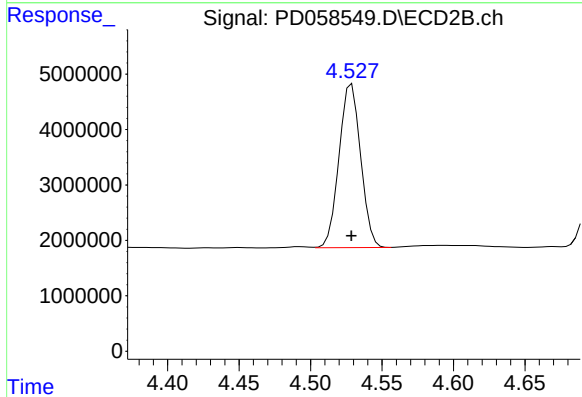
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: -0.006 min
Response: 22669704
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

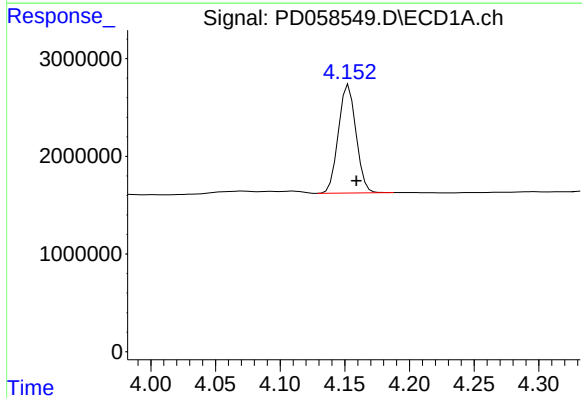
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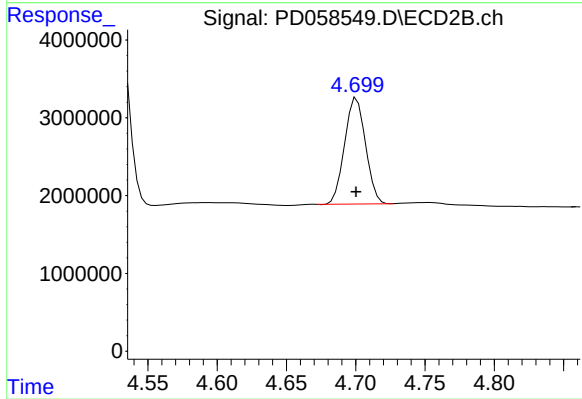
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 31064395
Conc: 8.99 ng/ml



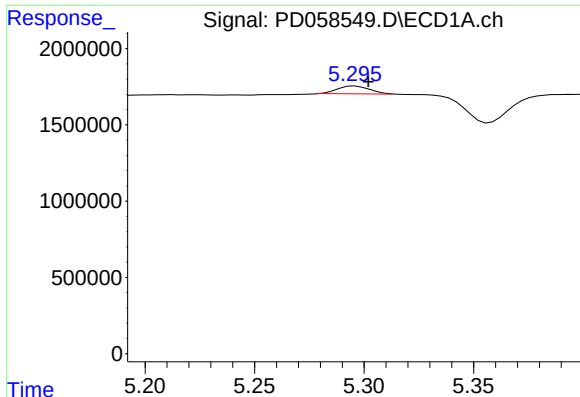
#6 beta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 10514275
Conc: 10.26 ng/ml



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 14375428
Conc: 10.15 ng/ml



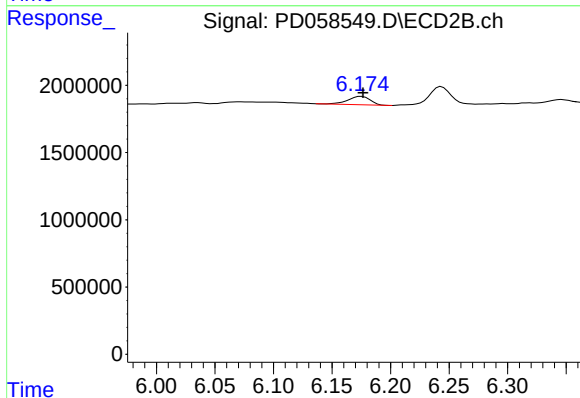
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: -0.007 min
Response: 525853
Conc: 0.24 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

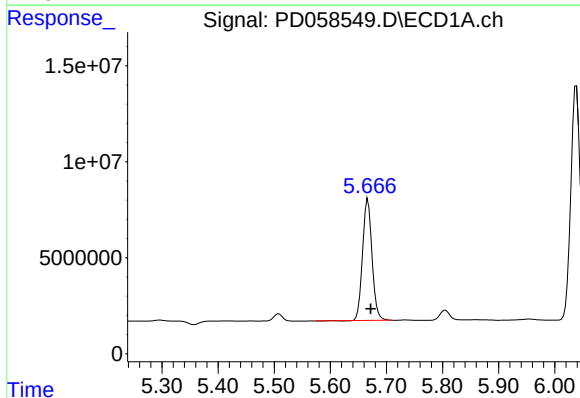
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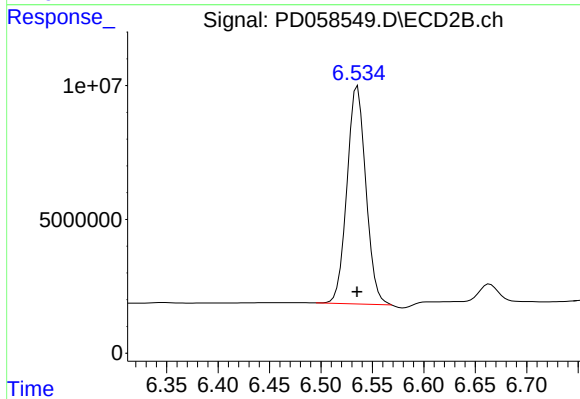
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 819051
Conc: 0.30 ng/ml



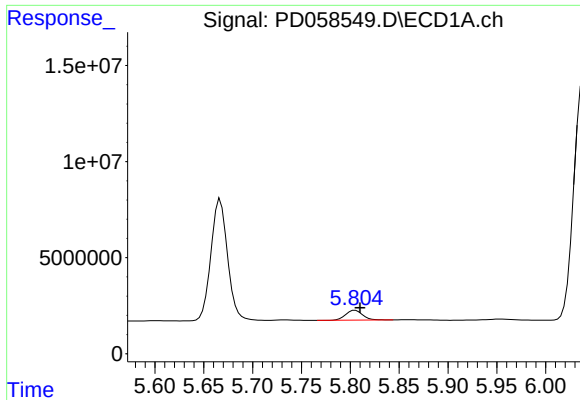
#14 Endrin

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 74441501
Conc: 52.27 ng/ml



#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 103950934
Conc: 48.84 ng/ml



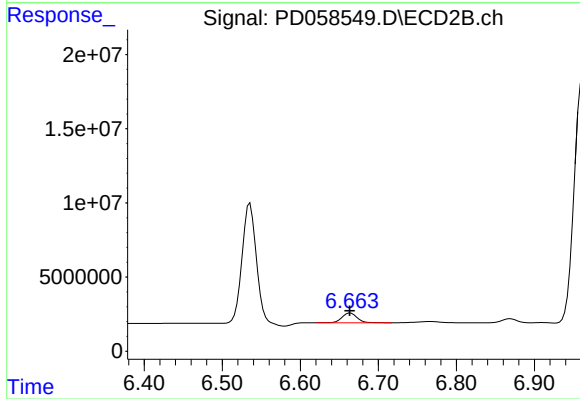
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 6145090
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

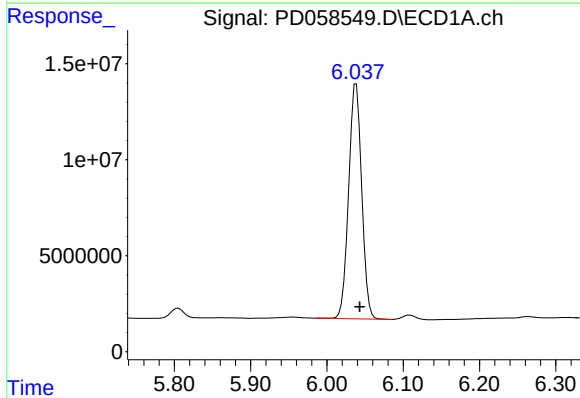
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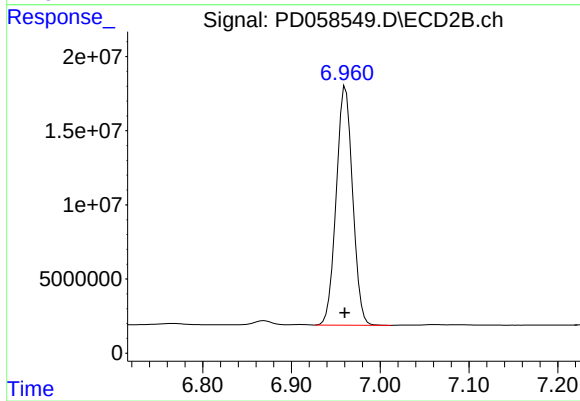
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 8871024
Conc: 3.85 ng/ml



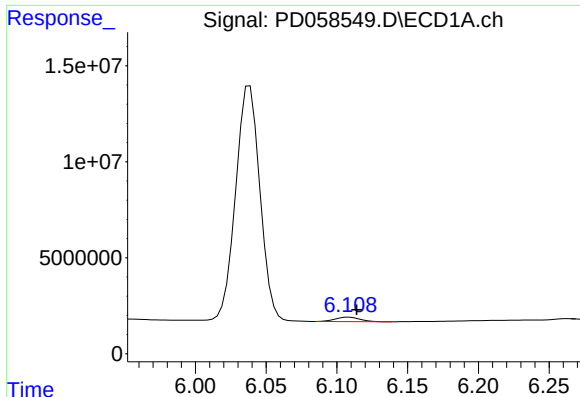
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 146056935
Conc: 99.09 ng/ml



#17 4,4'-DDT

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 206461519
Conc: 89.97 ng/ml



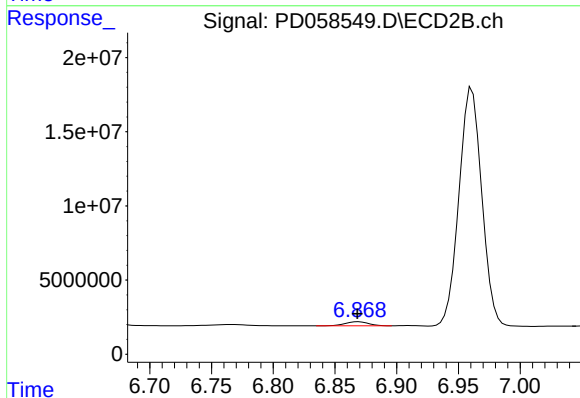
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: 2732355
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

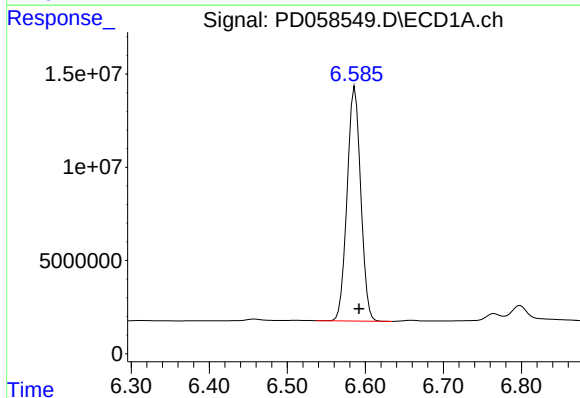
Manual Integrations
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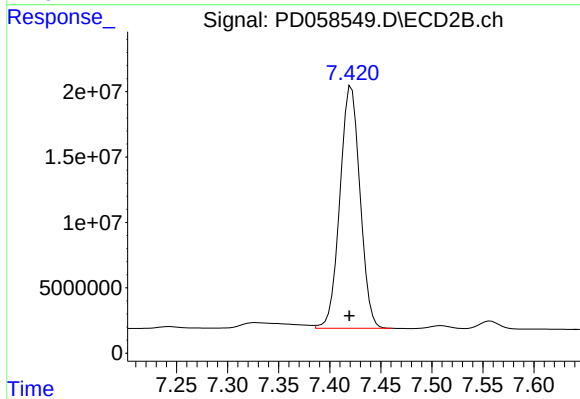
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 3613522
Conc: 1.69 ng/ml



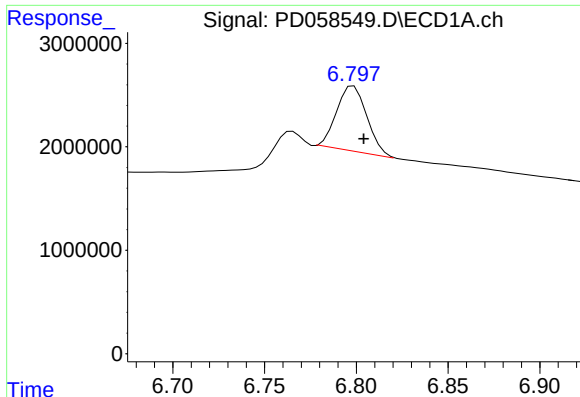
#20 Methoxychlor

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 152178863
Conc: 258.31 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 254231765
Conc: 211.48 ng/ml



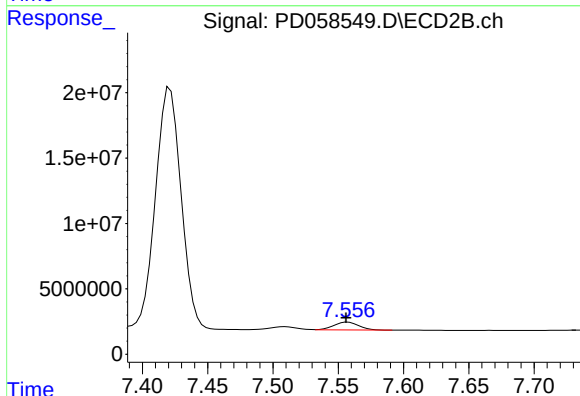
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.007 min
Response: 7166207
Conc: 3.90 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

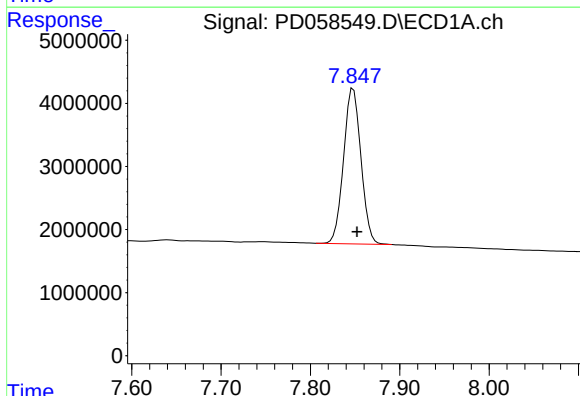
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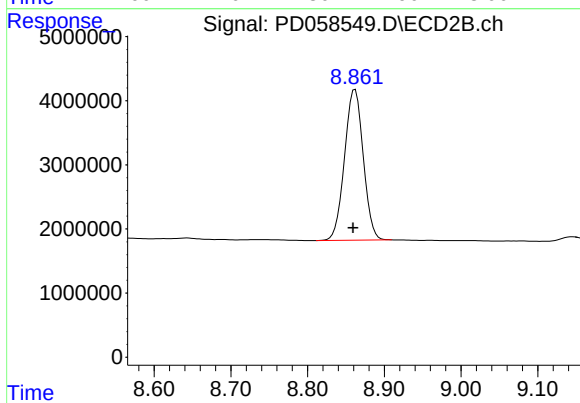
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 7893501
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.004 min
Response: 33311364
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 40145380
Conc: 18.41 ng/ml