

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 13:08
 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: May 17 15:19:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 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...	3.440	3.970	20595502	226.3E6	18.697	19.525
28)	SA Decachlor...	8.195	9.024	24844471	208.8E6	19.741	20.469
Target Compounds							
2)	A alpha-BHC	3.876	4.358	15006361	184.2E6	8.655	9.567
3)	MA gamma-BHC...	4.159	4.642	14566271	162.2E6	8.959	9.399
6)	B beta-BHC	4.411	4.813	9503400	73217677	5.493	9.871 #
12)	B 4,4'-DDE	5.600	6.301	218612	2187501	0.152m	0.145m
14)	MA Endrin	5.991	6.671	60526180	580.4E6	45.254	45.488
16)	A 4,4'-DDD	6.115	6.793	1066037	16718004	0.886m	1.378m#
17)	MA 4,4'-DDT	6.357	7.091	117.4E6	1047.6E6	102.685	92.909
18)	B Endrin al...	6.431	7.004	1125177	10778033	1.059	1.058
20)	A Methoxychlor	6.904	7.550	158.9E6	1242.9E6	236.862	216.654
21)	B Endrin ke...	7.137	7.697	2149793	18371869	1.455	1.532

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

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

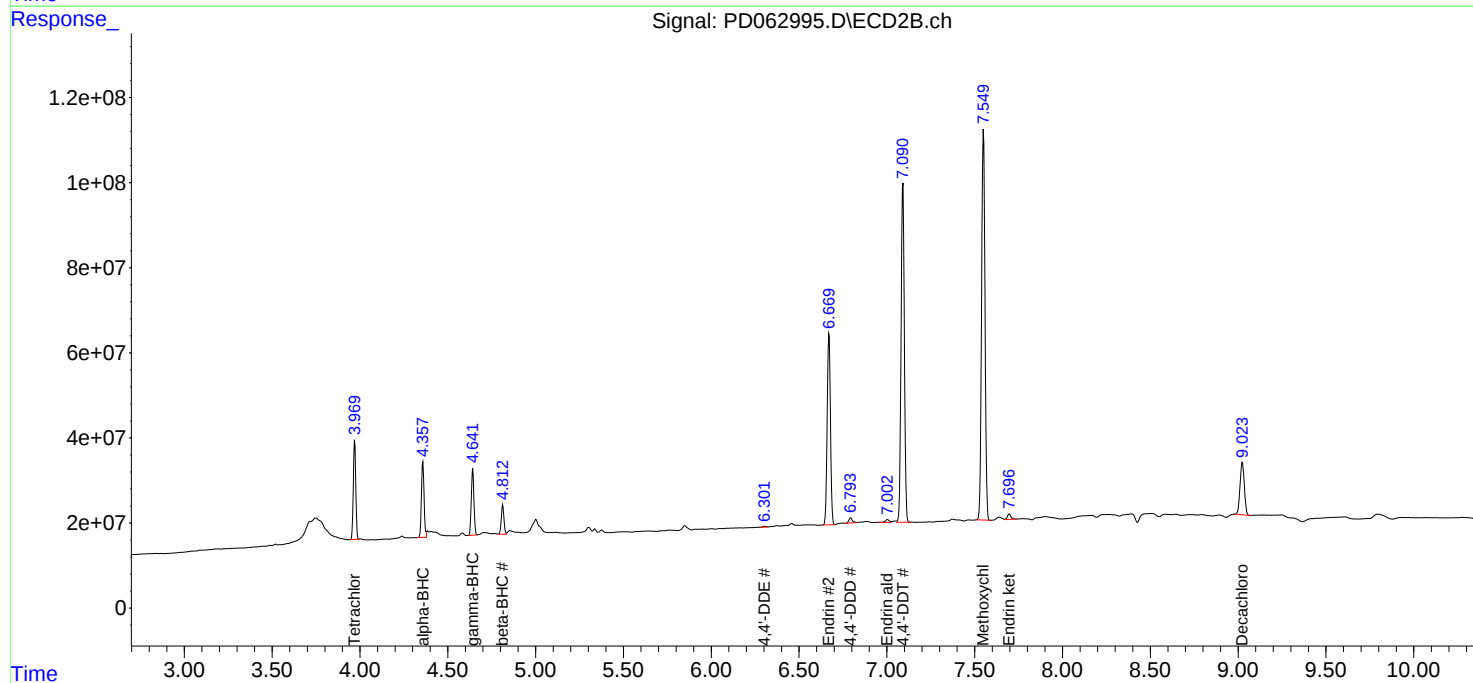
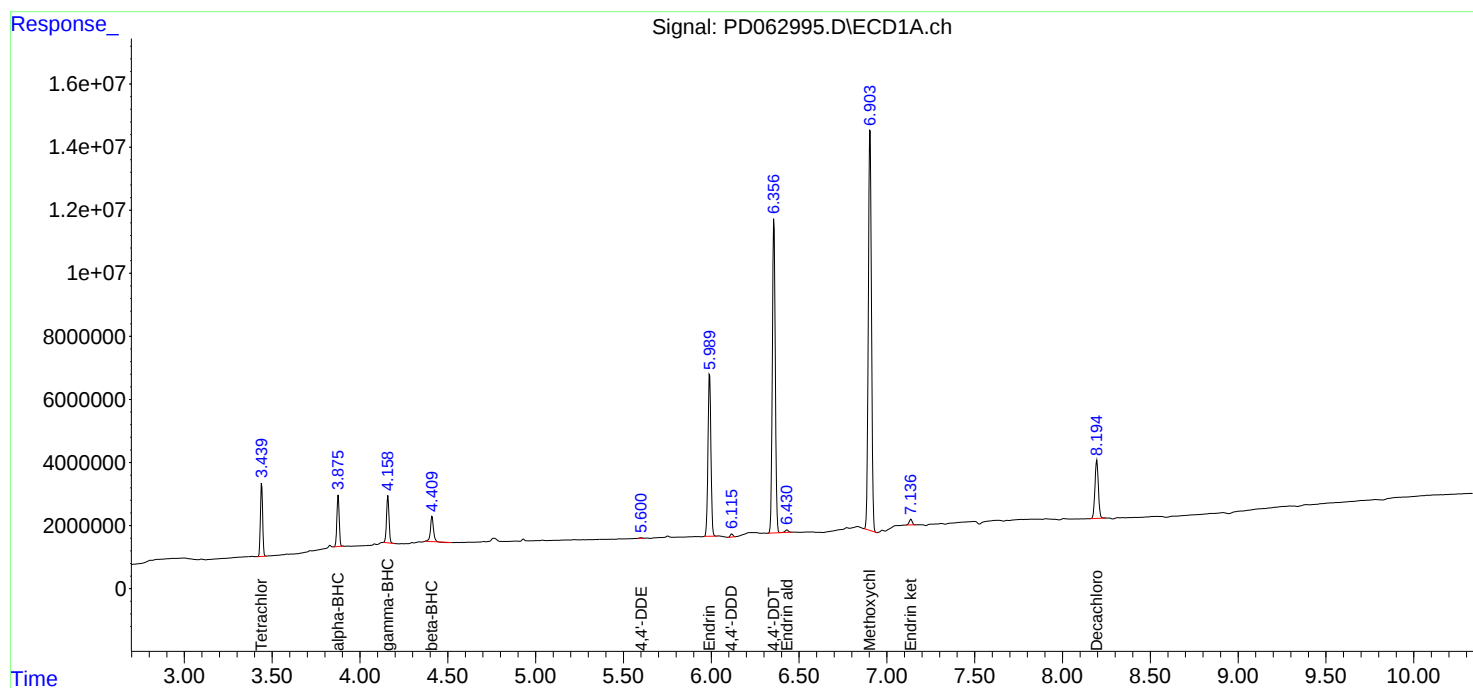
Instrument :
ECD_D
ClientSampled :
PEM

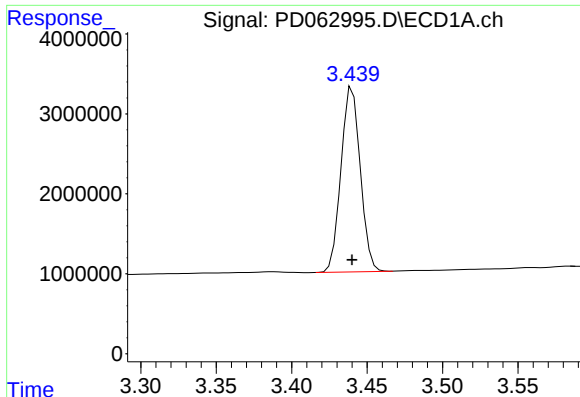
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:19:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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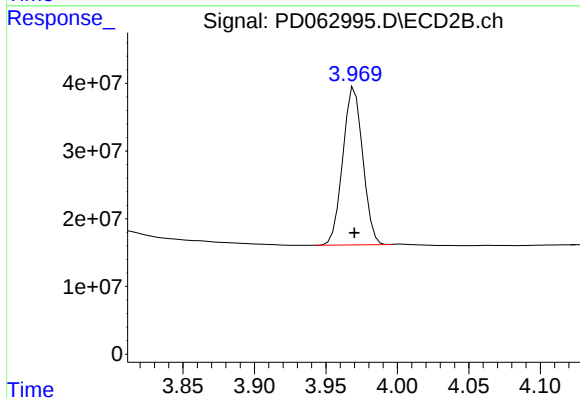
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20595502
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

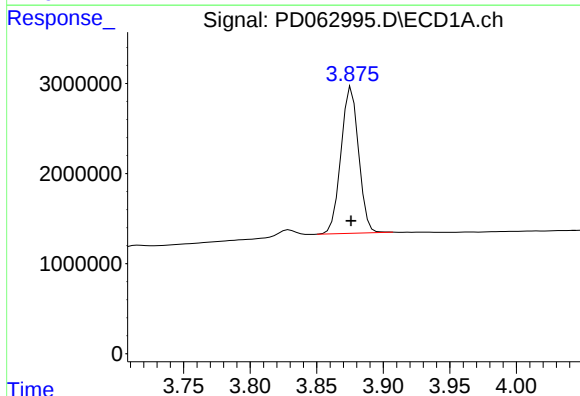
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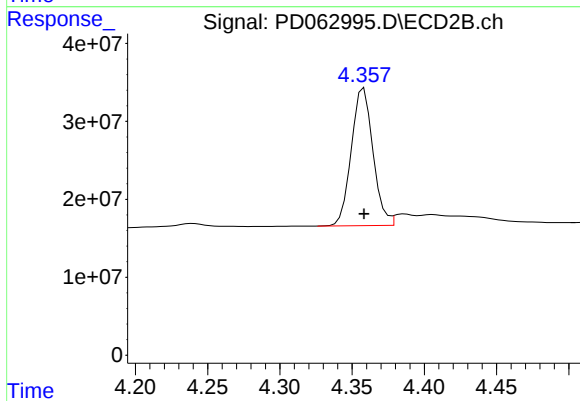
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 226258986
Conc: 19.52 ng/ml



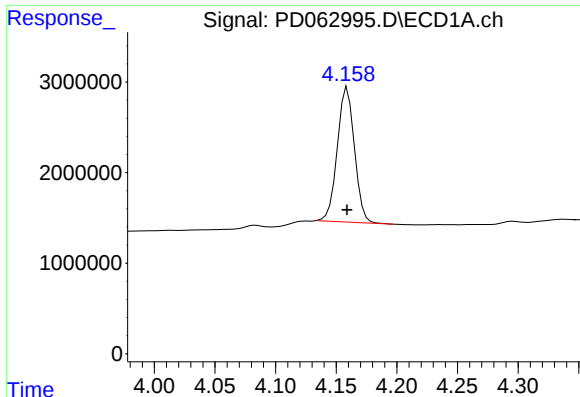
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 15006361
Conc: 8.65 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 184204099
Conc: 9.57 ng/ml



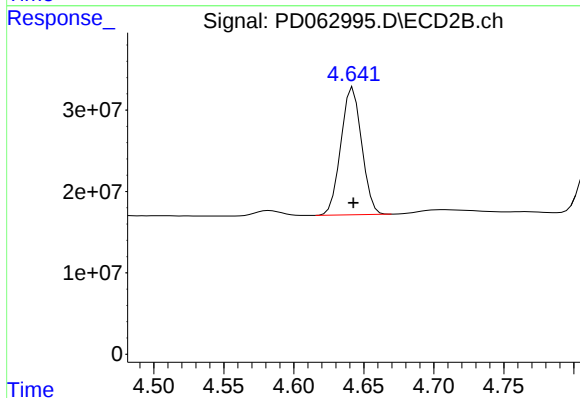
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14566271
Conc: 8.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

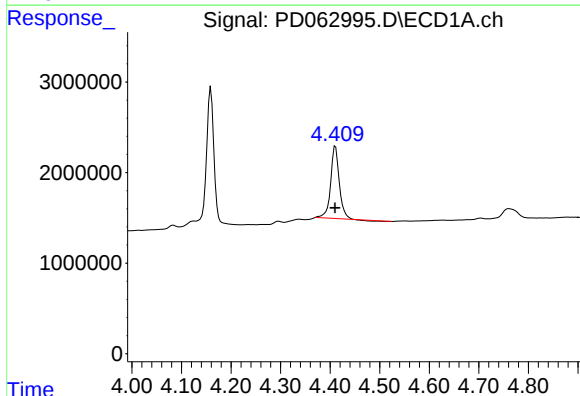
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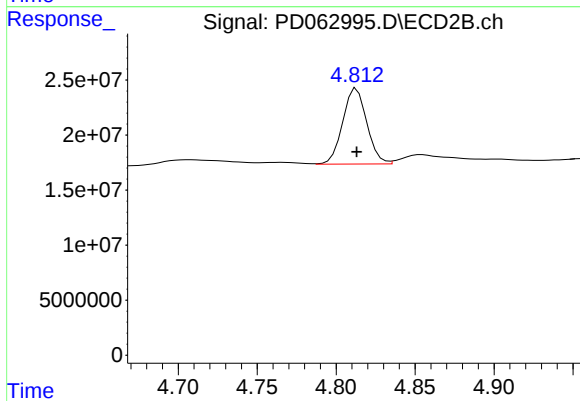
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 162222739
Conc: 9.40 ng/ml



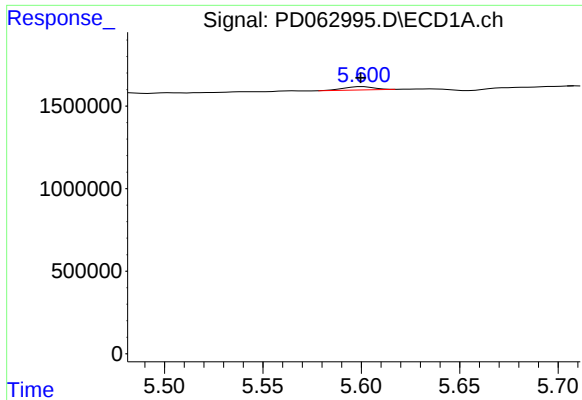
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 9503400
Conc: 5.49 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 73217677
Conc: 9.87 ng/ml



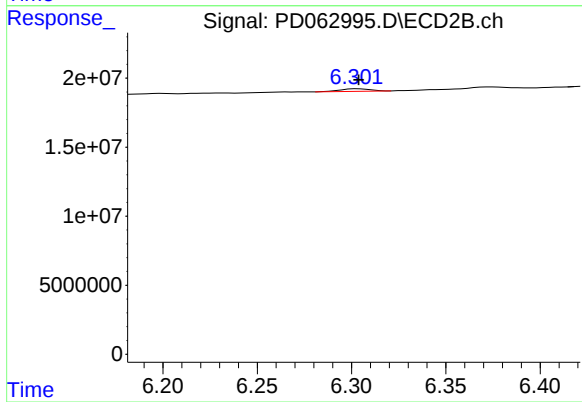
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 218612
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

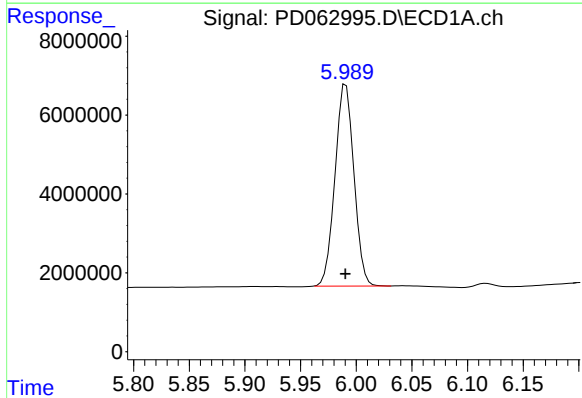
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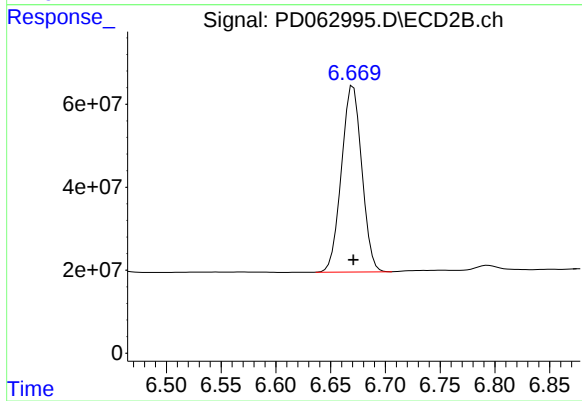
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 2187501
Conc: 0.14 ng/ml m



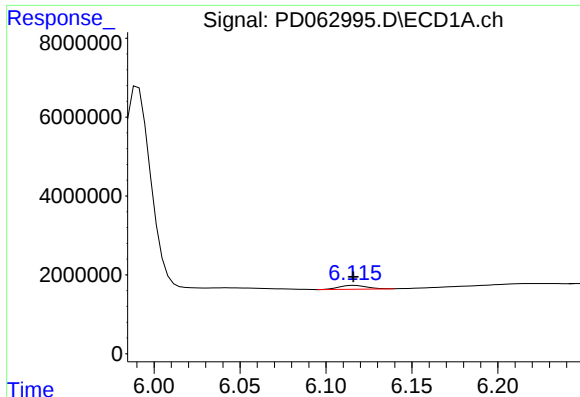
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60526180
Conc: 45.25 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 580361694
Conc: 45.49 ng/ml



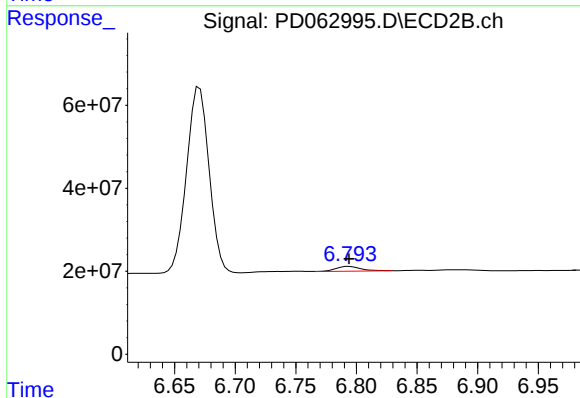
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1066037
Conc: 0.89 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

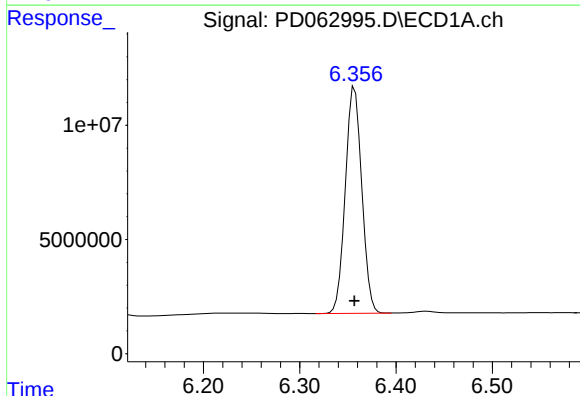
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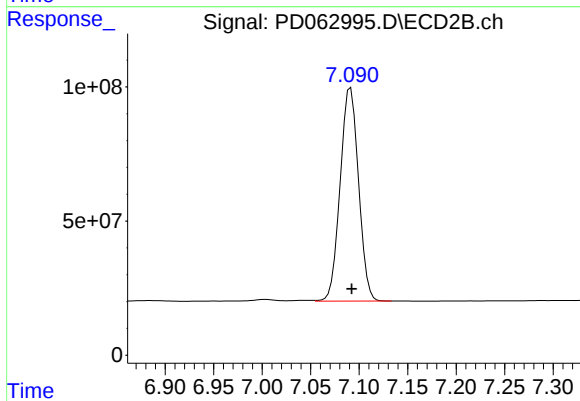
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.001 min
Response: 16718004
Conc: 1.38 ng/ml m



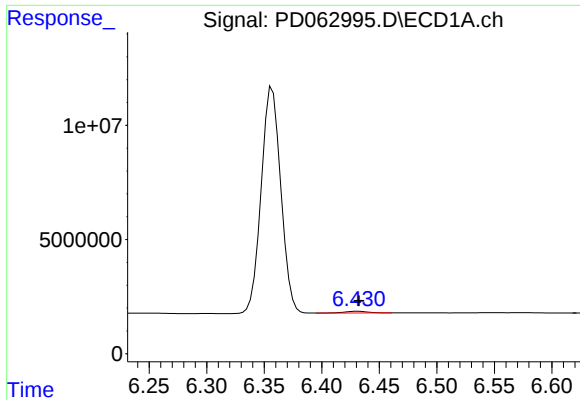
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 117365012
Conc: 102.68 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.001 min
Response: 1047614951
Conc: 92.91 ng/ml



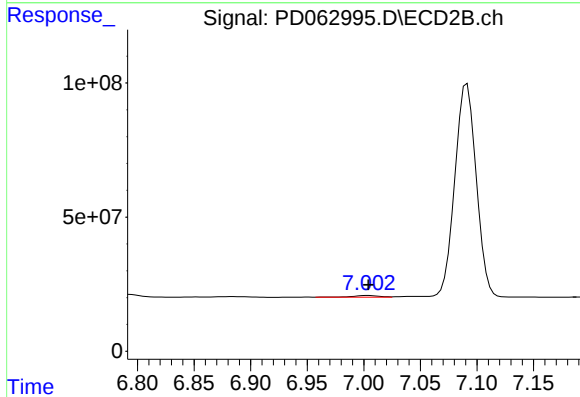
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 1125177
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

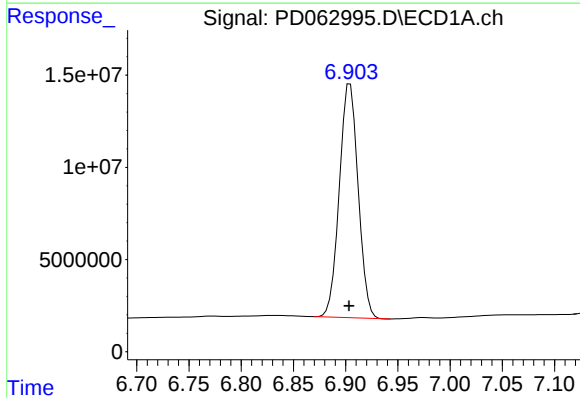
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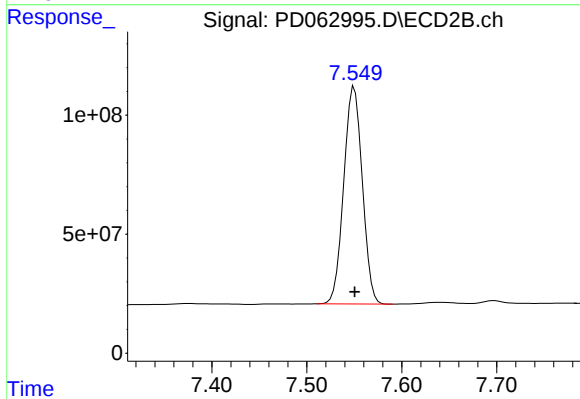
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 10778033
Conc: 1.06 ng/ml



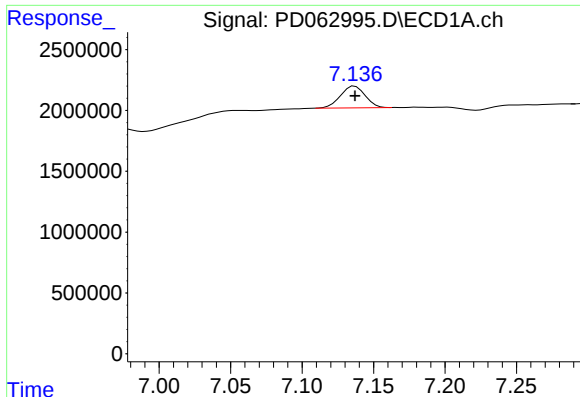
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 158949387
Conc: 236.86 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1242868279
Conc: 216.65 ng/ml



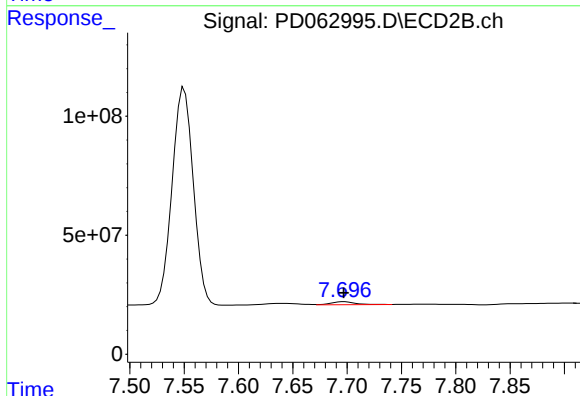
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2149793
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

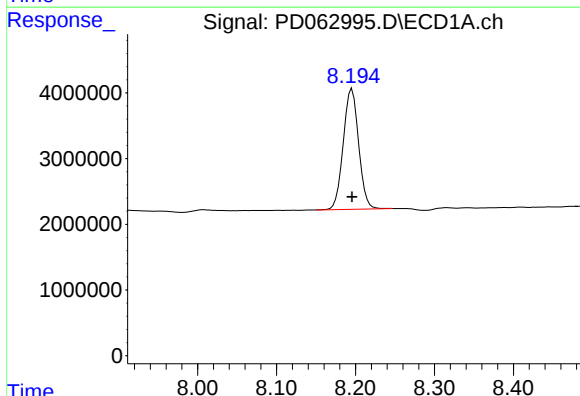
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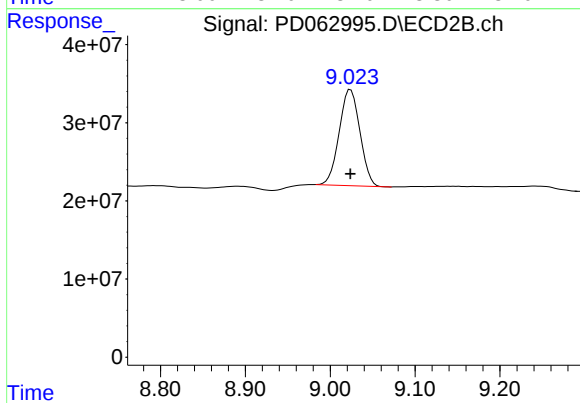
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 18371869
Conc: 1.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 24844471
Conc: 19.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 208822788
Conc: 20.47 ng/ml