

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 18:02
 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 18 07:18:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	20752668	225.3E6	18.840	19.443
28)	SA Decachlor...	8.196	9.024	24812958	222.0E6	19.716	21.756
Target Compounds							
2)	A alpha-BHC	3.876	4.358	15213726	182.5E6	8.774	9.480
3)	MA gamma-BHC...	4.159	4.642	14864090	160.2E6	9.142	9.283
6)	B beta-BHC	4.409	4.813	8497726	72396835	3.972m	9.760 #
12)	B 4,4'-DDE	5.599	6.303	263343	2946901	0.184m	0.195m
14)	MA Endrin	5.991	6.670	57955289	562.8E6	43.332	44.109
16)	A 4,4'-DDD	6.117	6.793	1540824	19989774	1.281	1.648 #
17)	MA 4,4'-DDT	6.357	7.091	116.3E6	1084.5E6	101.712	96.183
18)	B Endrin al...	6.432	7.002	1577829	12792037	1.484	1.256m
20)	A Methoxychlor	6.904	7.550	157.1E6	1276.0E6	234.052	222.424
21)	B Endrin ke...	7.137	7.697	3671717	34867629	2.485	2.907

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

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Acq On : 17 May 2021 18:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

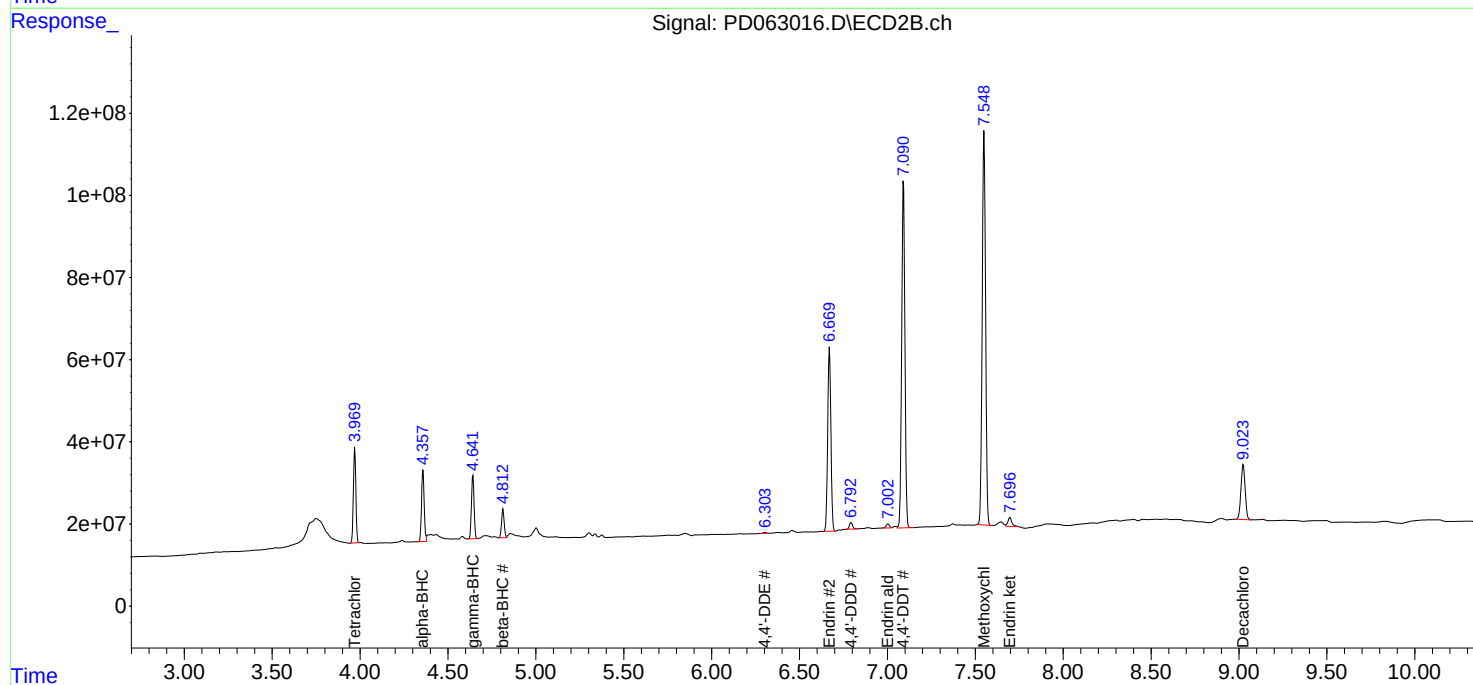
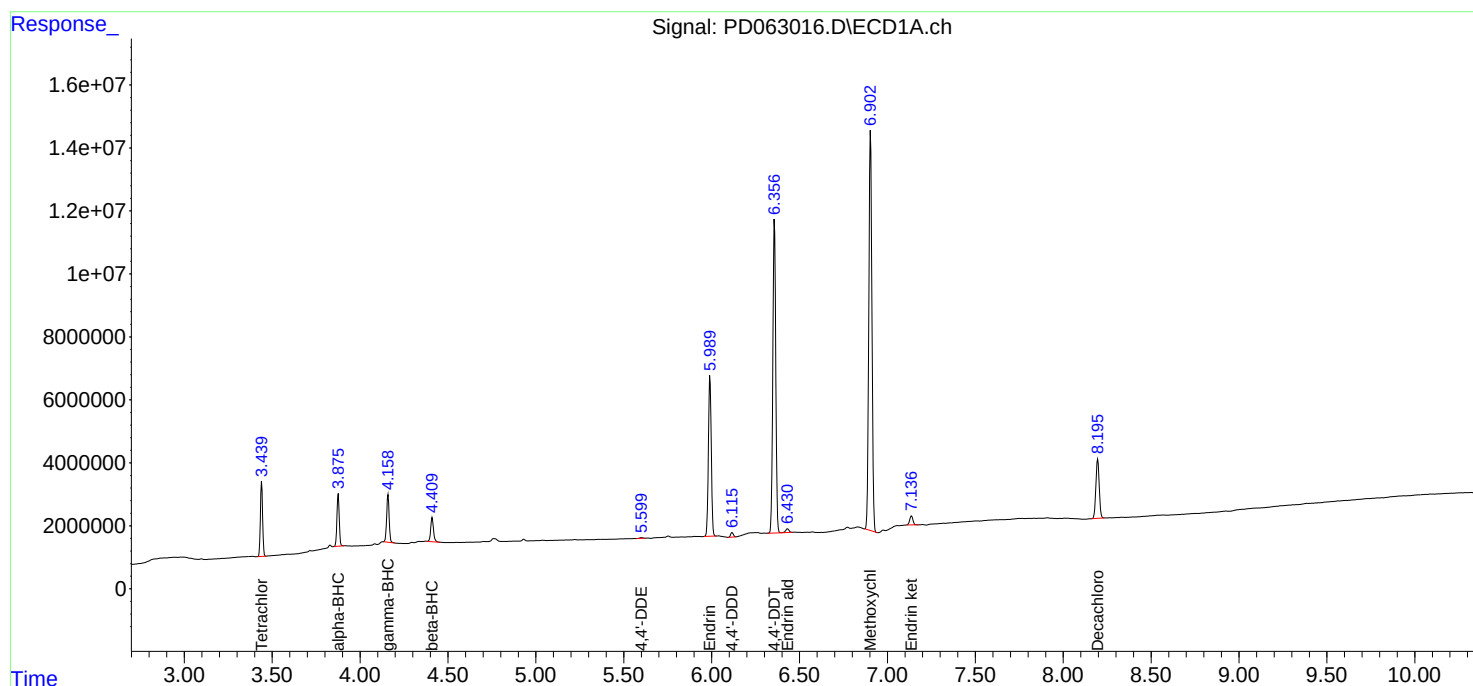
Instrument :
ECD_D
ClientSampled :
PEM

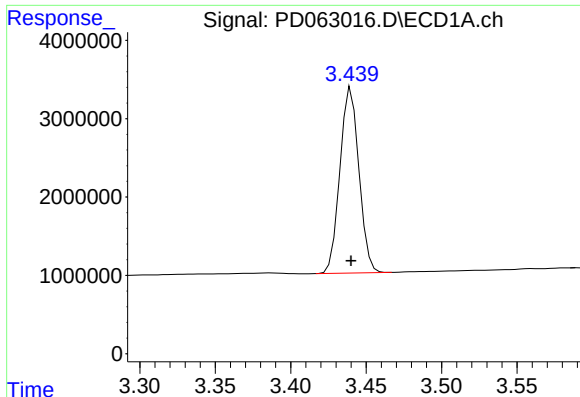
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:18:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





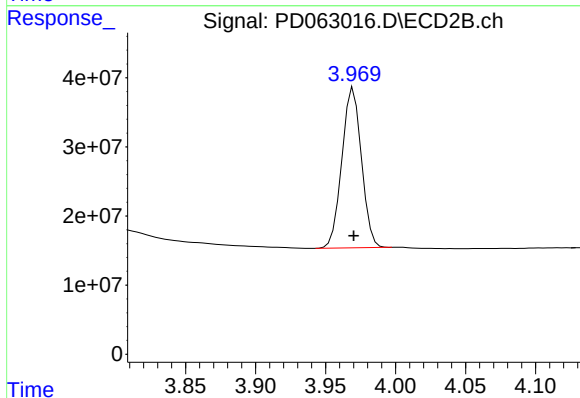
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 20752668
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

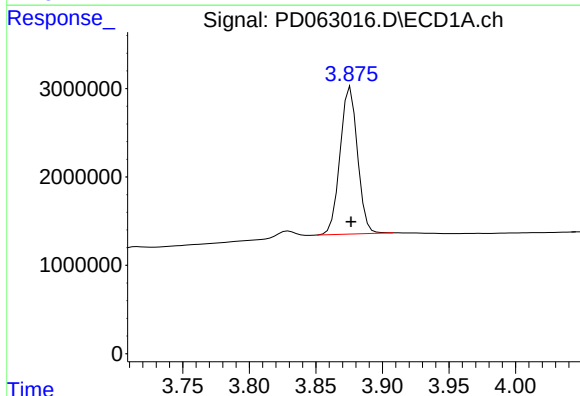
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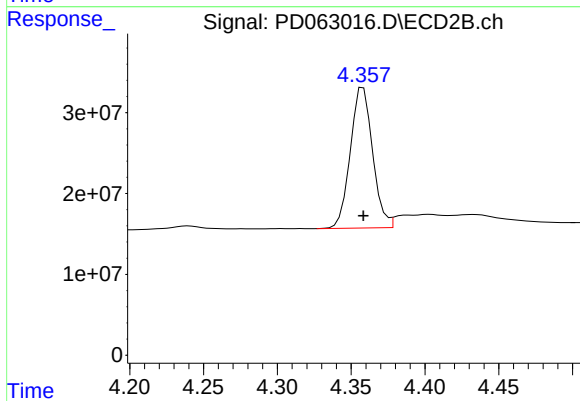
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 225307087
Conc: 19.44 ng/ml



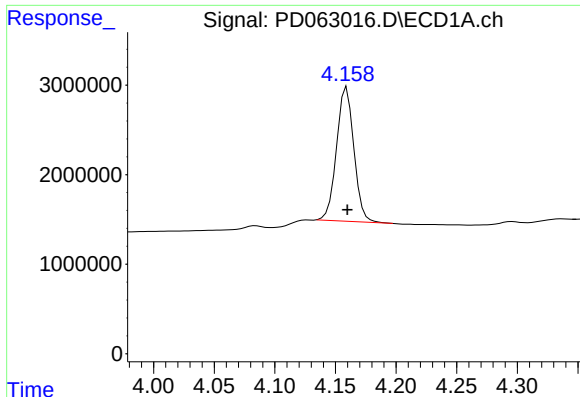
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 15213726
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 182533239
Conc: 9.48 ng/ml



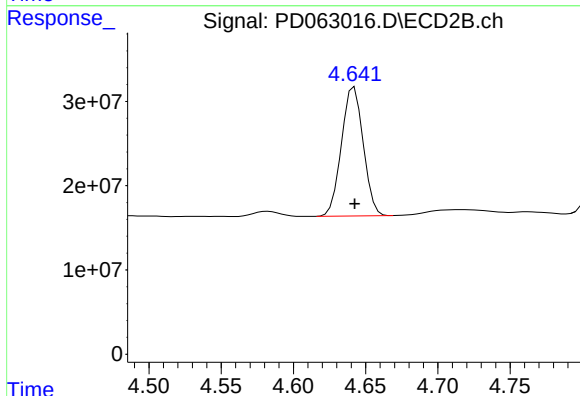
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 14864090
Conc: 9.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

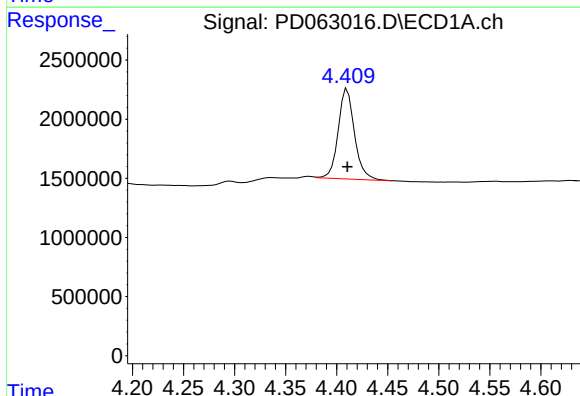
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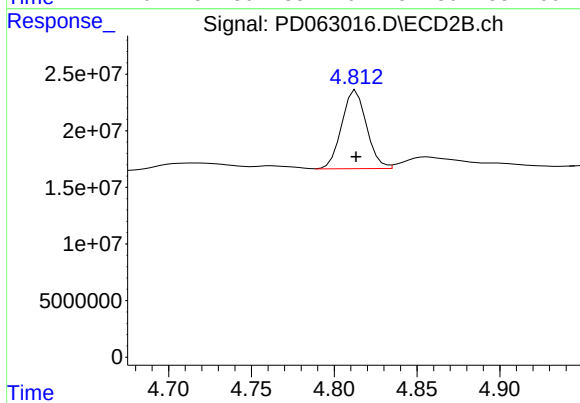
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 160216147
Conc: 9.28 ng/ml



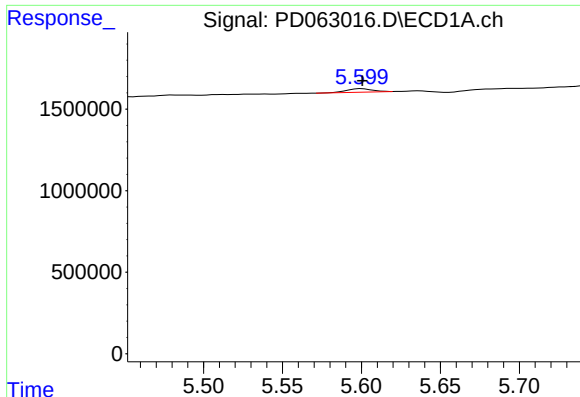
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 8497726
Conc: 3.97 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 72396835
Conc: 9.76 ng/ml



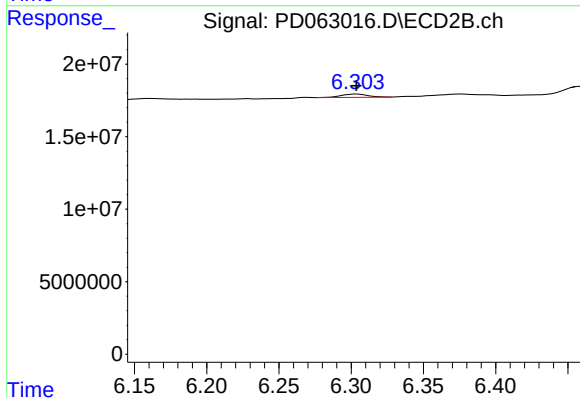
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 263343
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

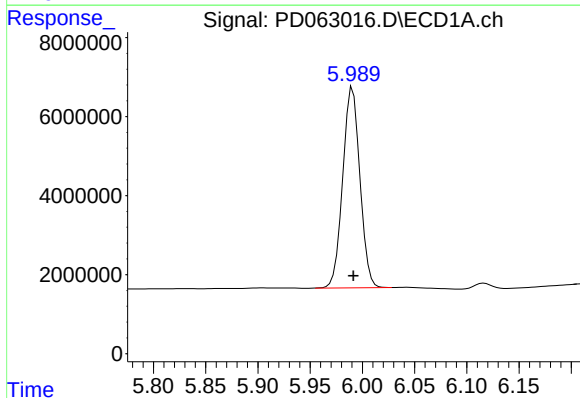
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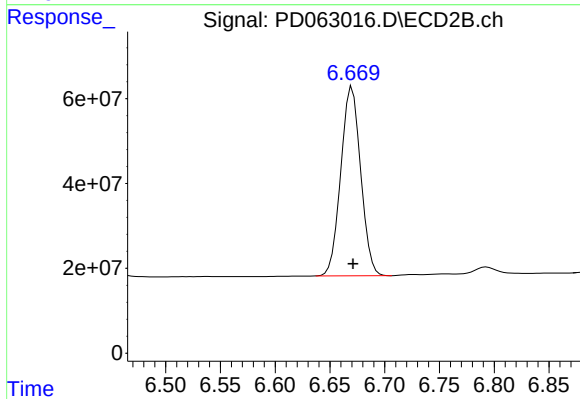
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 2946901
Conc: 0.20 ng/ml m



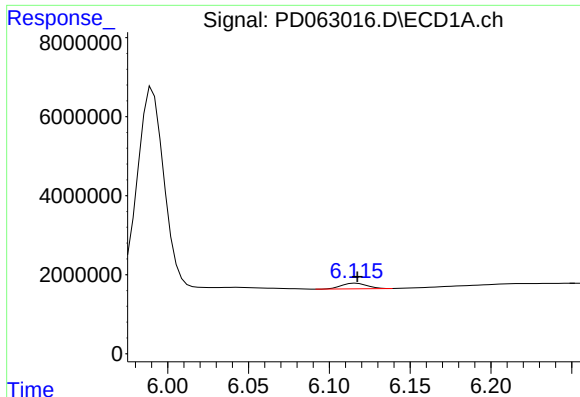
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 57955289
Conc: 43.33 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 562775972
Conc: 44.11 ng/ml



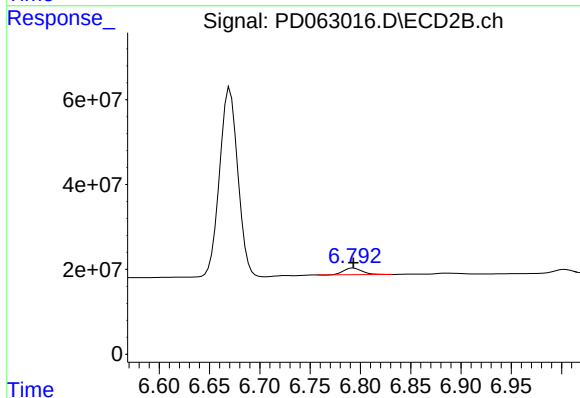
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1540824
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

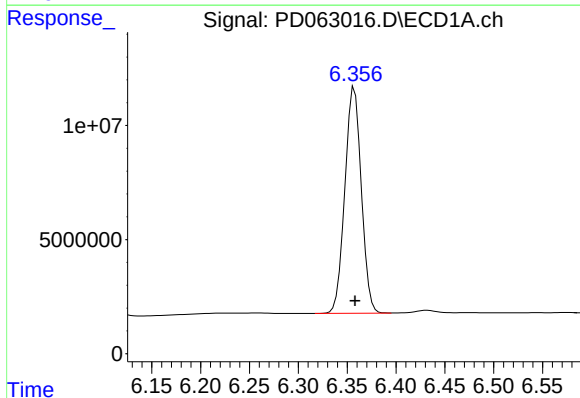
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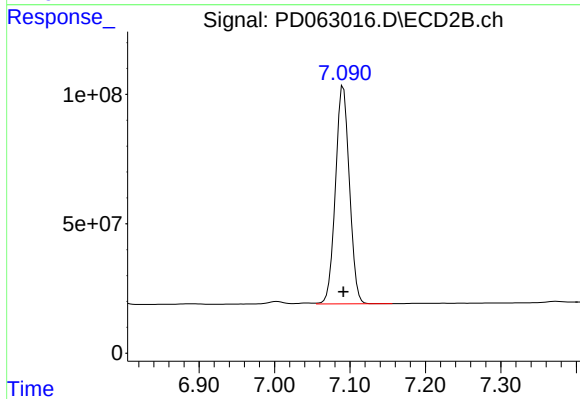
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 19989774
Conc: 1.65 ng/ml



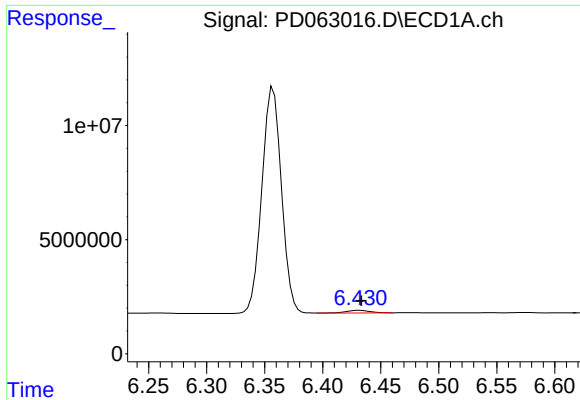
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 116253422
Conc: 101.71 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1084537841
Conc: 96.18 ng/ml



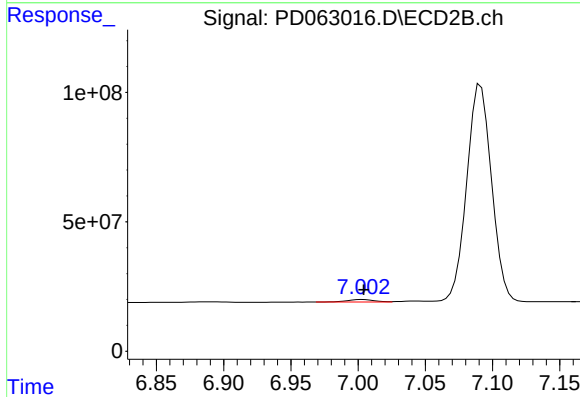
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 1577829
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

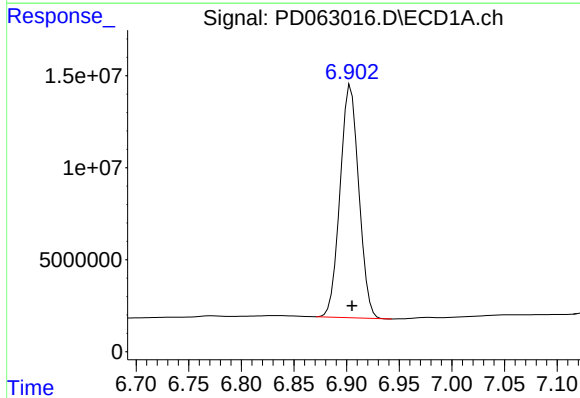
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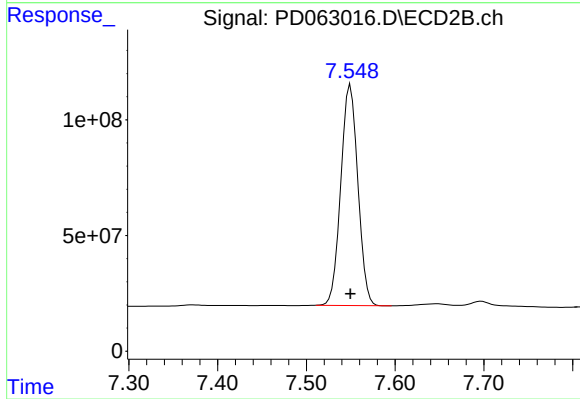
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 12792037
Conc: 1.26 ng/ml m



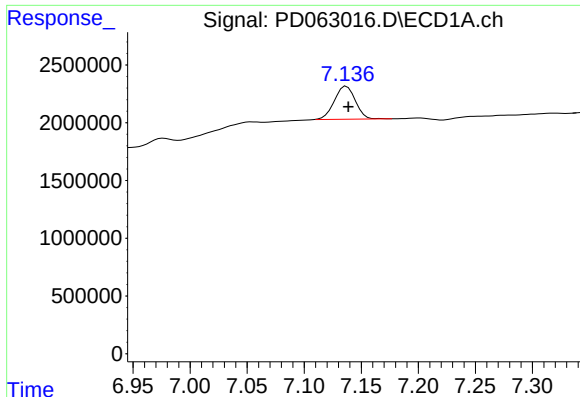
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 157063859
Conc: 234.05 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1275968233
Conc: 222.42 ng/ml



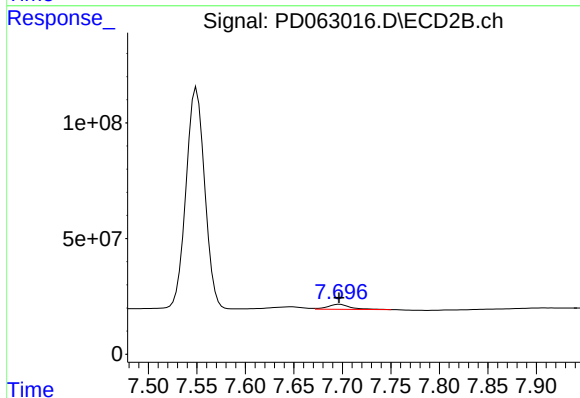
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 3671717
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

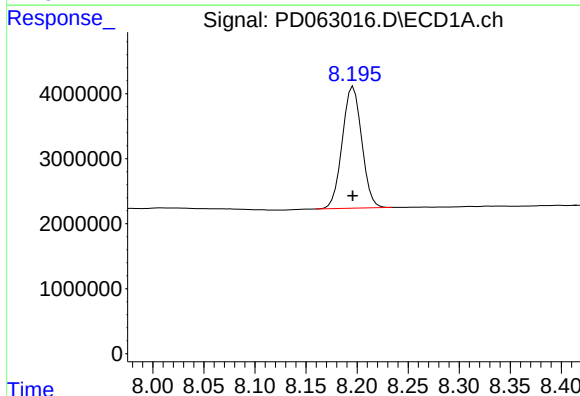
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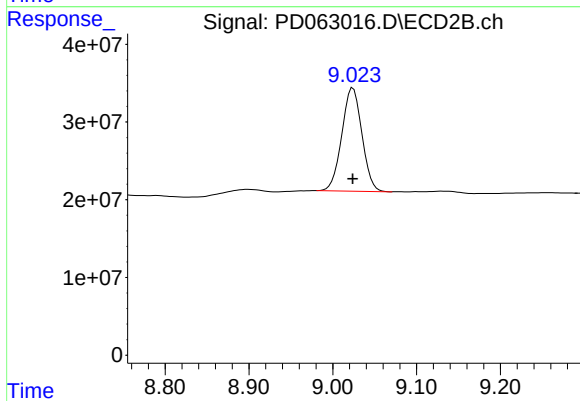
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 34867629
Conc: 2.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 24812958
Conc: 19.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 221953056
Conc: 21.76 ng/ml