

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 09:30
 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 21 11:53:54 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	23173262	240.6E6	21.038	20.760
28)	SA Decachlor...	8.195	9.021	26805090	223.6E6	21.298	21.913
Target Compounds							
2)	A alpha-BHC	3.876	4.356	16766455	185.7E6	9.670	9.642m
3)	MA gamma-BHC...	4.159	4.642	17172271	172.7E6	10.562	10.009
6)	B beta-BHC	4.409	4.811	8023651	75130004	3.254m	10.129m#
12)	B 4,4'-DDE	5.599	6.302	245074	3472073	0.171m	0.230m#
14)	MA Endrin	5.990	6.670	63104818	597.8E6	47.182	46.855
16)	A 4,4'-DDD	6.117	6.792	1452135	18378921	1.207	1.515 #
17)	MA 4,4'-DDT	6.357	7.091	129.6E6	1177.0E6	113.410	104.385
18)	B Endrin al...	6.432	7.003	1841618	12342008	1.733	1.212 #
20)	A Methoxychlor	6.904	7.549	170.6E6	1406.9E6	254.282	245.242
21)	B Endrin ke...	7.136	7.696	4197324	35451370	2.840	2.955

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

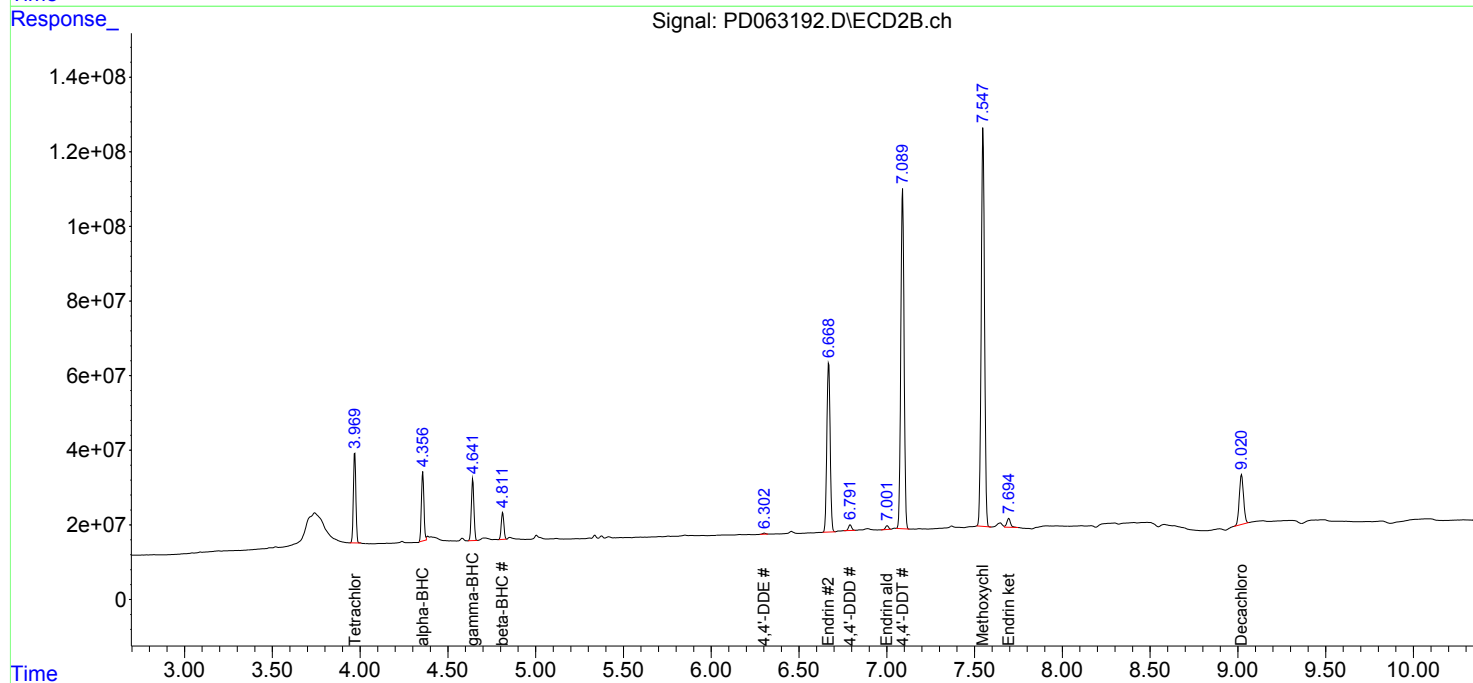
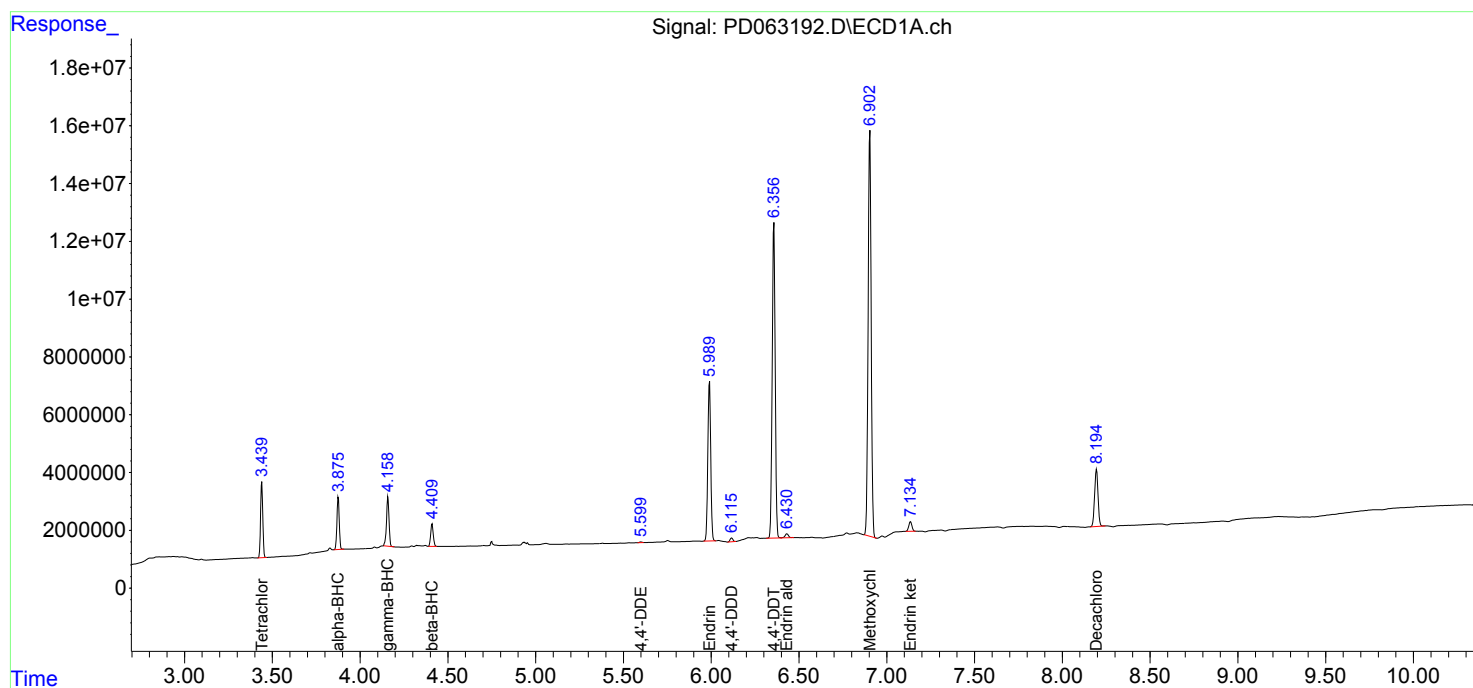
Instrument :
ECD_D
ClientSampled :
PEM

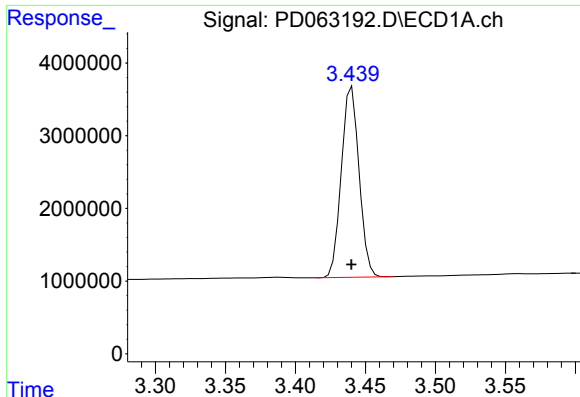
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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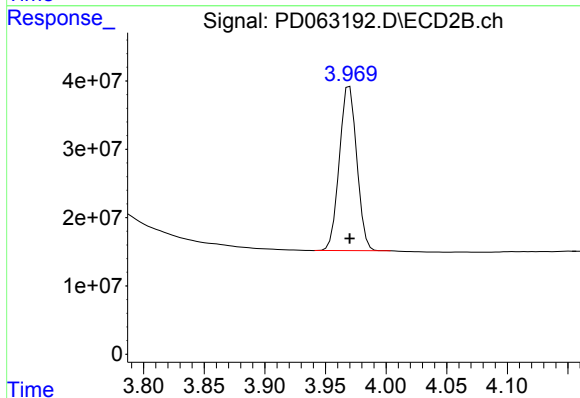
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 23173262
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

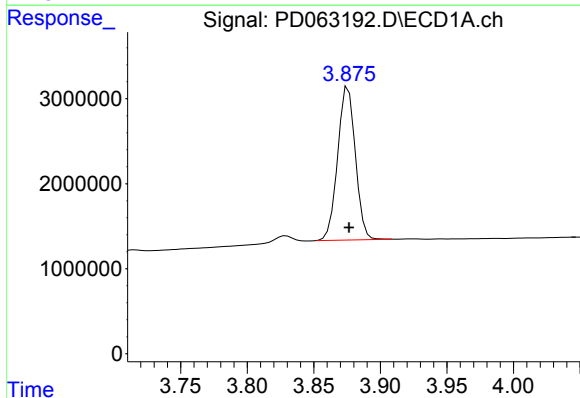
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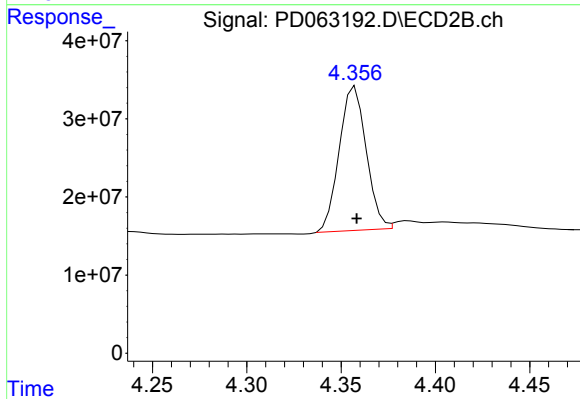
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 240568092
Conc: 20.76 ng/ml



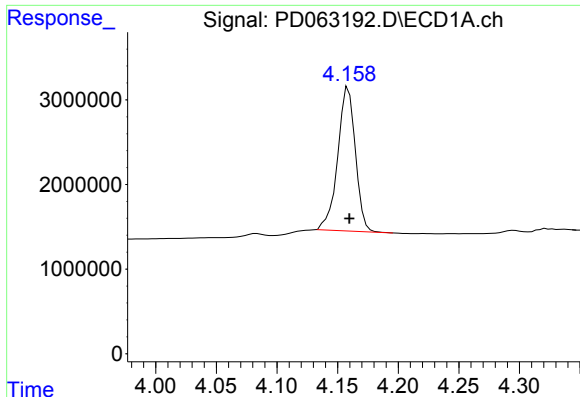
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 16766455
Conc: 9.67 ng/ml



#2 alpha-BHC

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 185661313
Conc: 9.64 ng/ml m



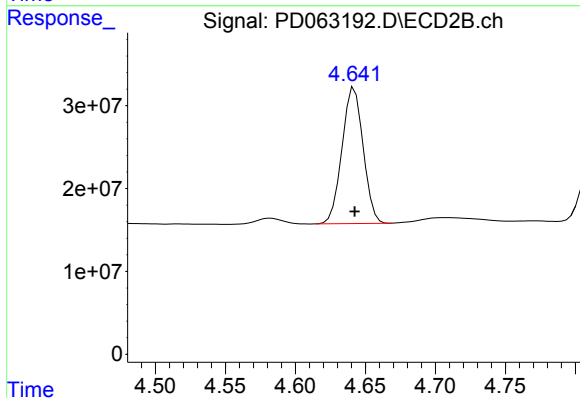
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 17172271
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

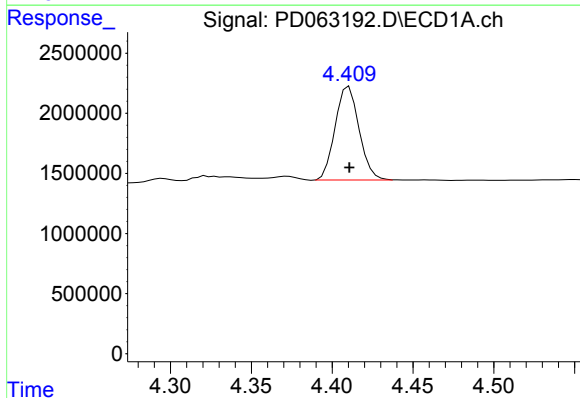
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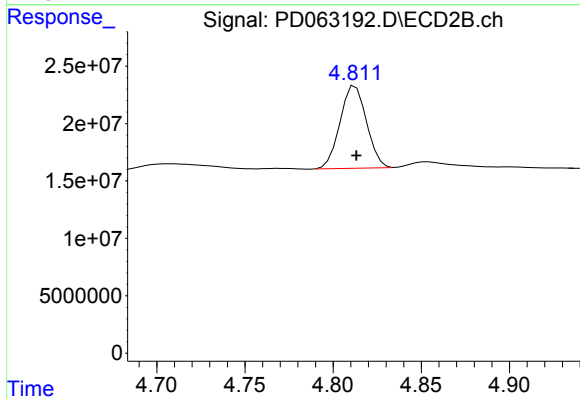
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 172738025
Conc: 10.01 ng/ml



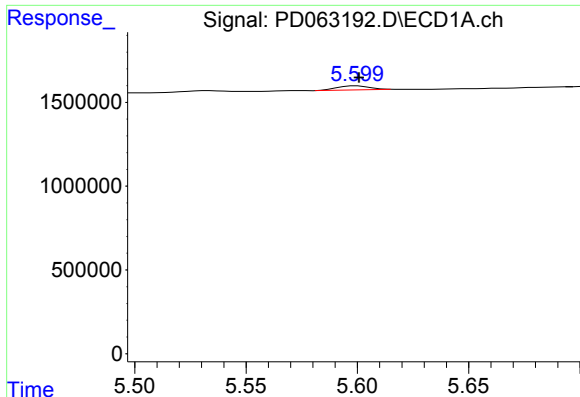
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.002 min
Response: 8023651
Conc: 3.25 ng/ml m



#6 beta-BHC

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 75130004
Conc: 10.13 ng/ml m



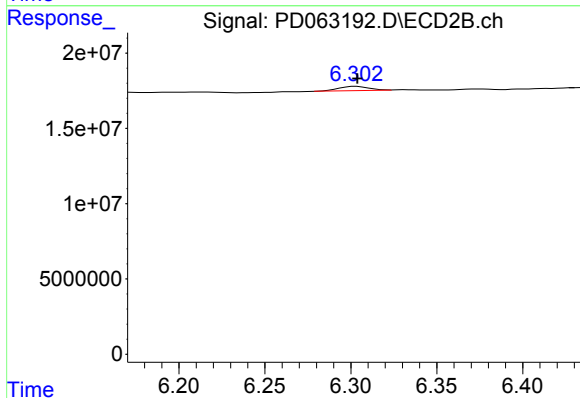
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 245074
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

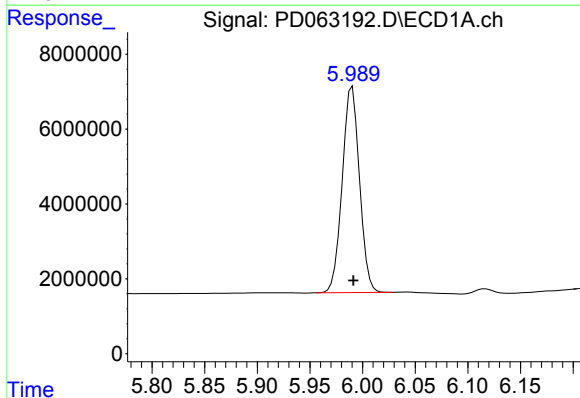
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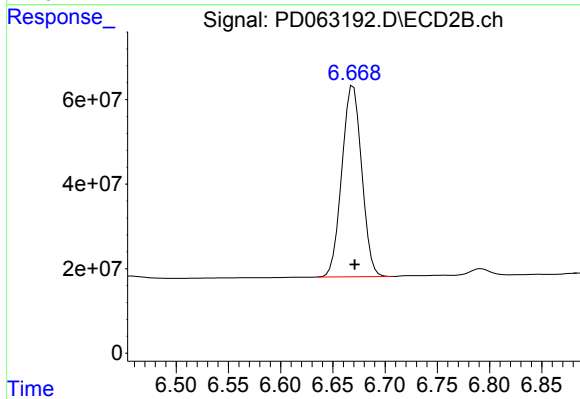
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 3472073
Conc: 0.23 ng/ml m



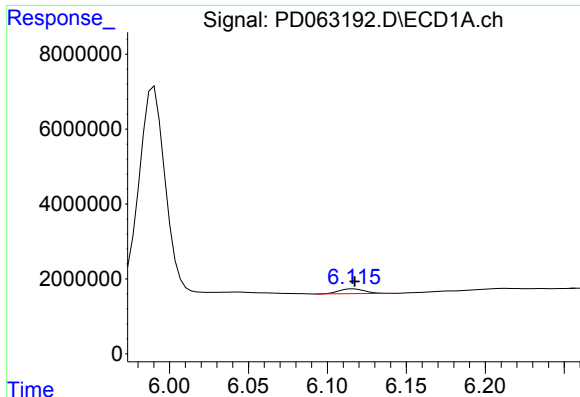
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 63104818
Conc: 47.18 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 597810263
Conc: 46.86 ng/ml



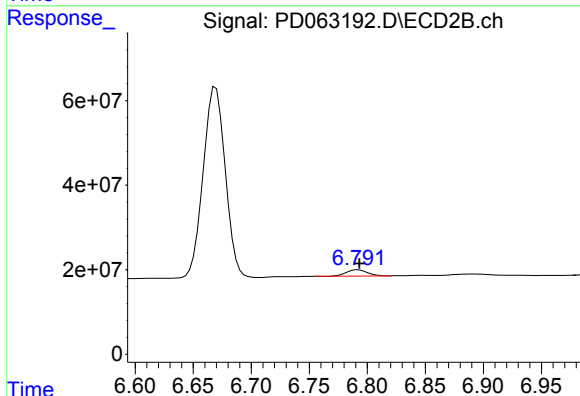
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1452135
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

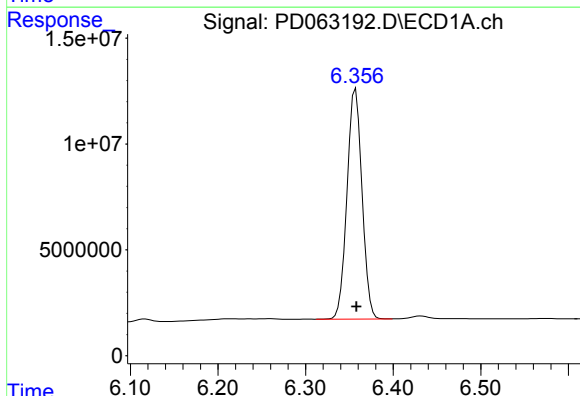
Manual Integrations
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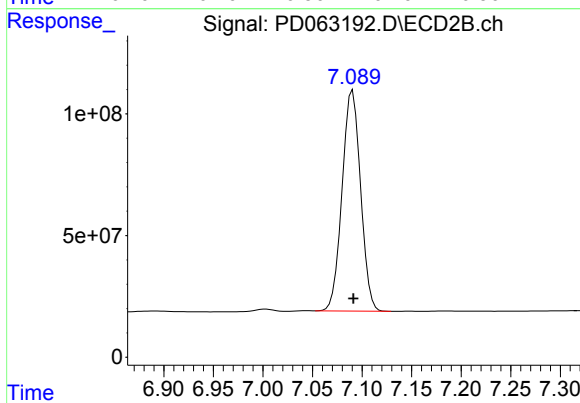
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 18378921
Conc: 1.51 ng/ml



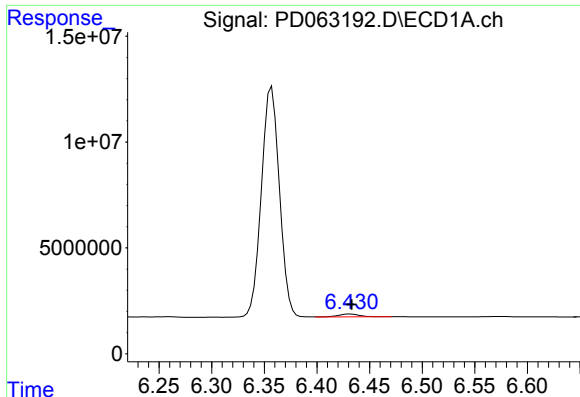
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 129623524
Conc: 113.41 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1177018584
Conc: 104.39 ng/ml



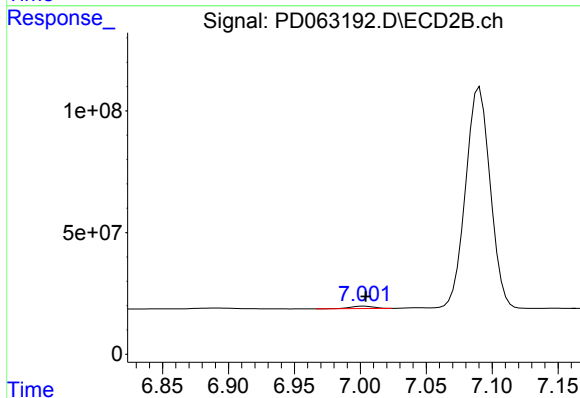
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 1841618
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

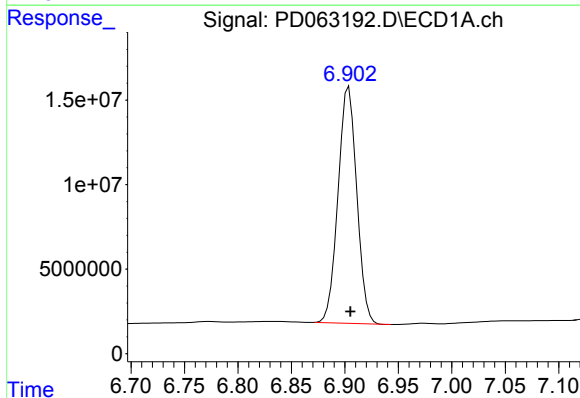
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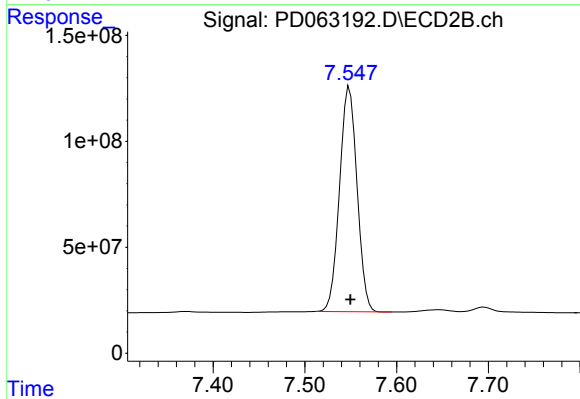
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 12342008
Conc: 1.21 ng/ml



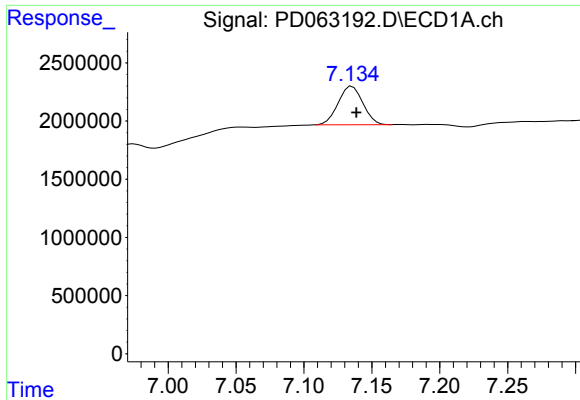
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 170639410
Conc: 254.28 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 1406865125
Conc: 245.24 ng/ml



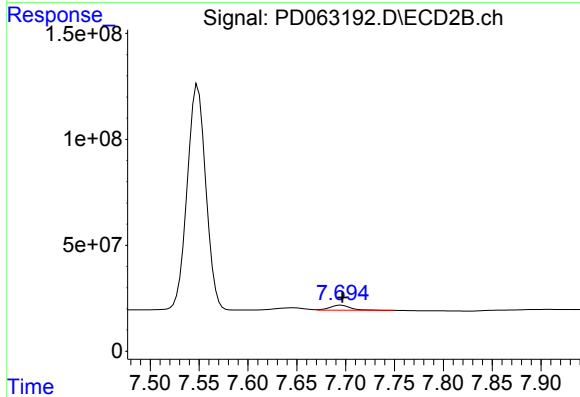
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 4197324
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

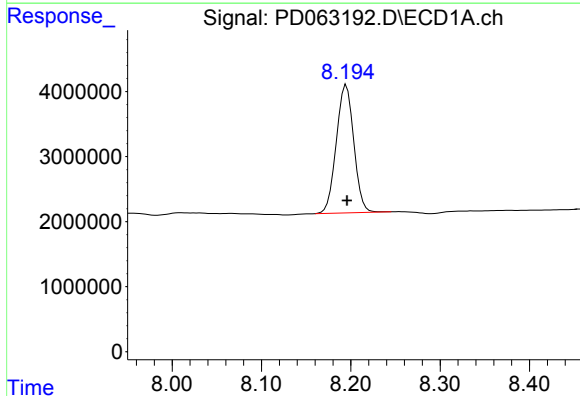
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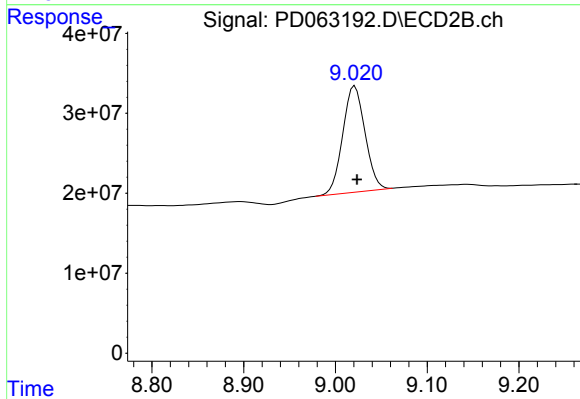
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 35451370
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 26805090
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 223558503
Conc: 21.91 ng/ml