

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 09:43
 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: Jun 09 01:42:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	25961049	273.6E6	18.761	20.417
28)	SA Decachlor...	8.195	9.025	24056603	226.9E6	15.296	16.422
Target Compounds							
2)	A alpha-BHC	3.875	4.359	18800172	207.8E6	8.992	10.055
3)	MA gamma-BHC...	4.159	4.643	20597157	199.3E6	10.488	10.507
6)	B beta-BHC	4.410	4.814	14116783	83903097	16.227	10.657 #
12)	B 4,4'-DDE	5.597	6.304	221159	5226621	0.127m	0.288 #
14)	MA Endrin	5.990	6.672	77990314	694.2E6	49.037	45.166
16)	A 4,4'-DDD	6.115	6.794	578040	6000025	0.399m	0.403m
17)	MA 4,4'-DDT	6.357	7.093	142.5E6	1247.4E6	98.609	82.872
18)	B Endrin al...	6.430	7.003	1012509	3537989	0.851	0.292 #
20)	A Methoxychlor	6.904	7.551	181.6E6	1438.2E6	227.732	194.177
21)	B Endrin ke...	7.136	7.698	1330735	9560150	0.750	0.654

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

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Data File : PD063608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 09:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

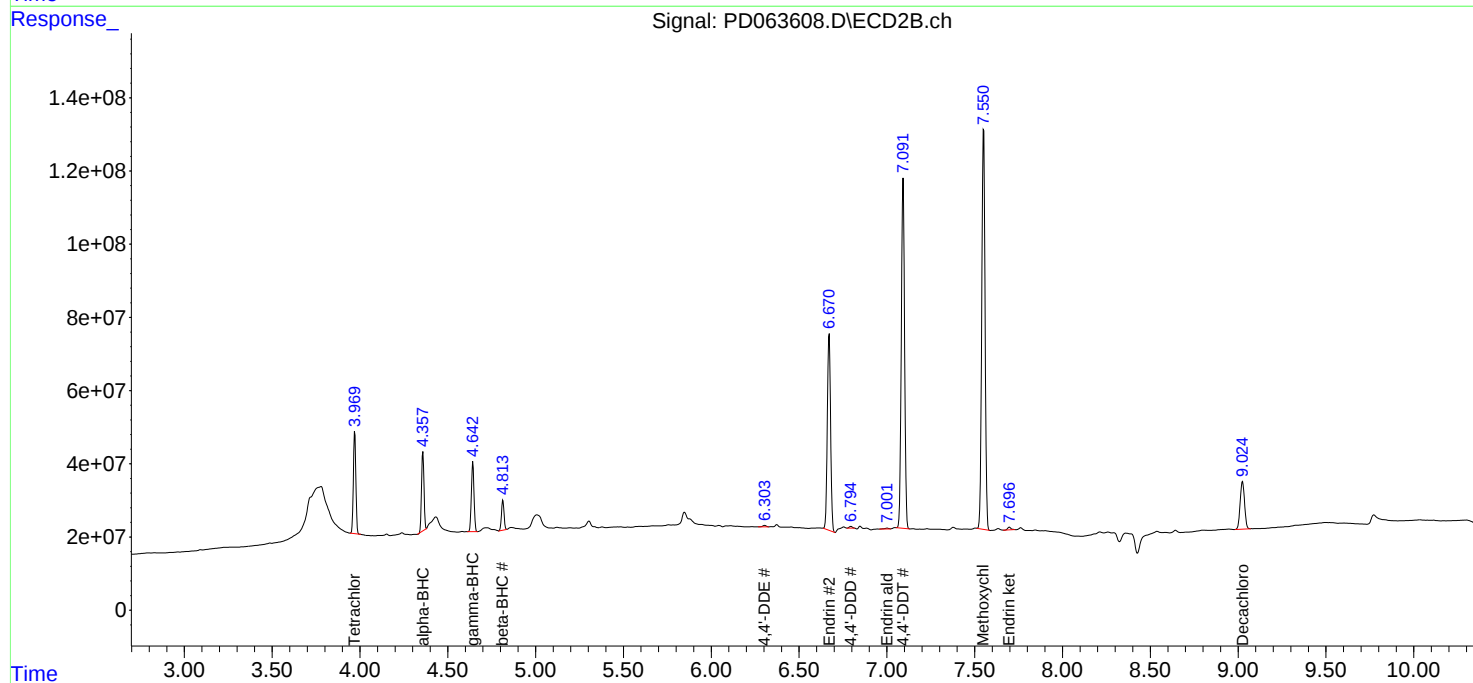
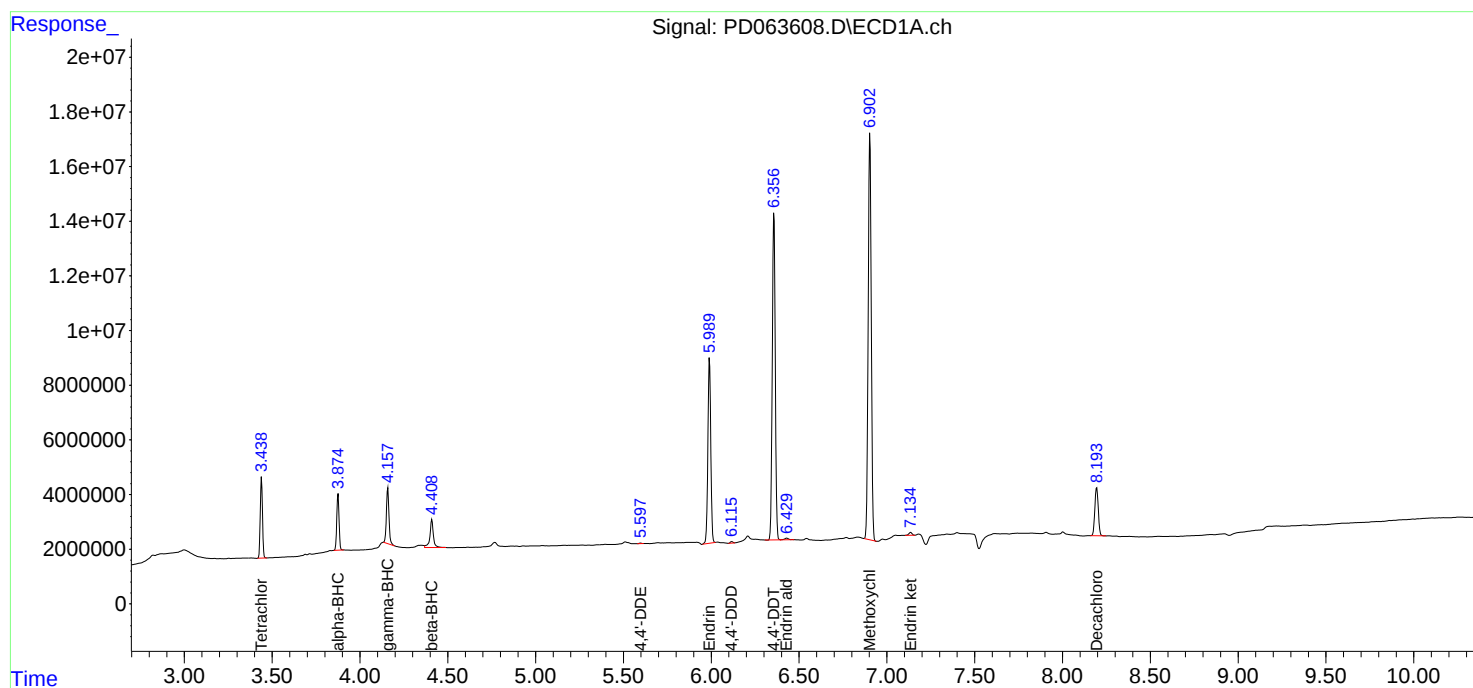
Instrument :
ECD_D
ClientSampled :
PEM

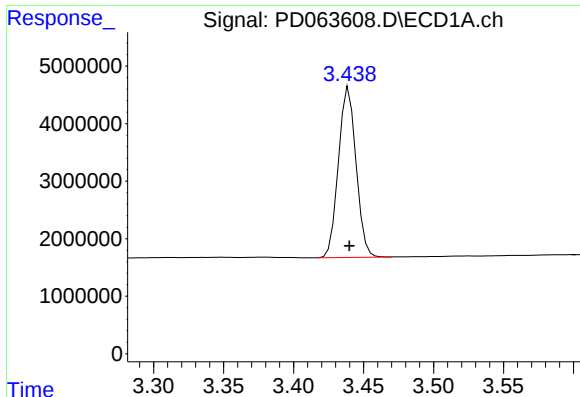
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:42:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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Volume 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





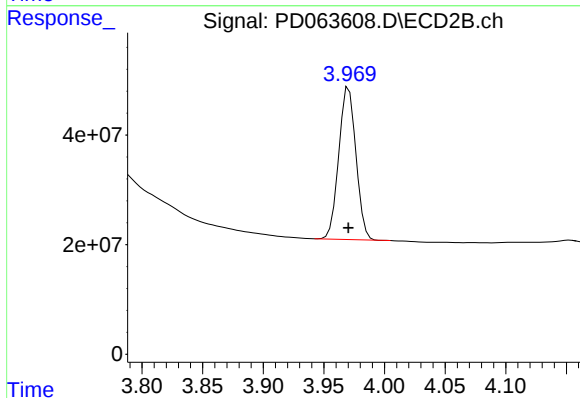
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 25961049
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

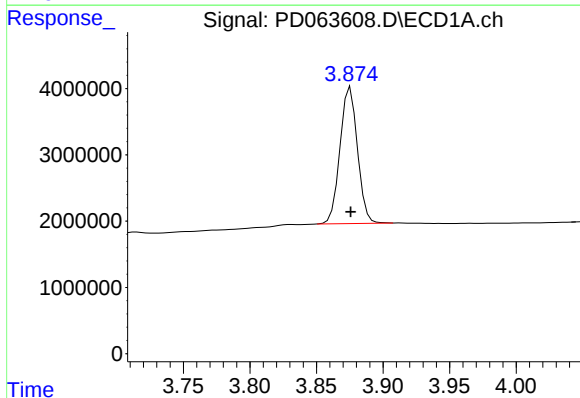
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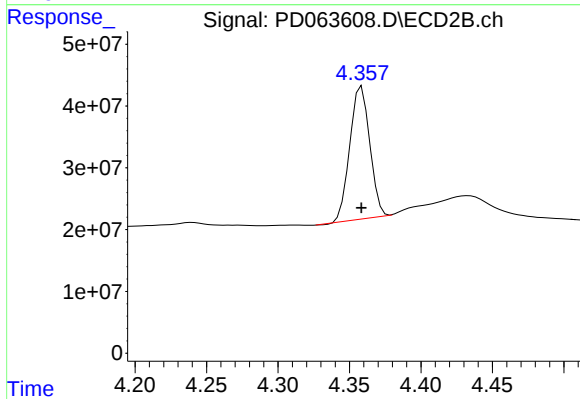
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 273564389
Conc: 20.42 ng/ml



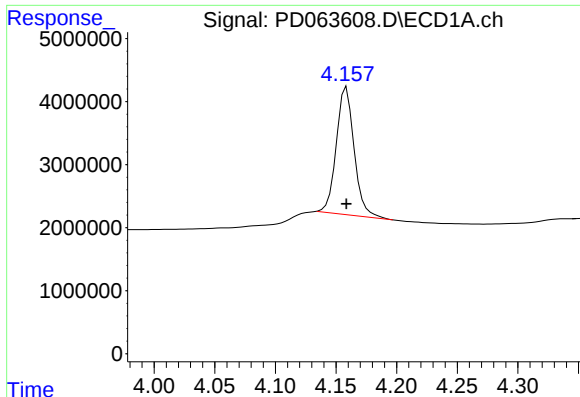
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 18800172
Conc: 8.99 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 207840763
Conc: 10.05 ng/ml



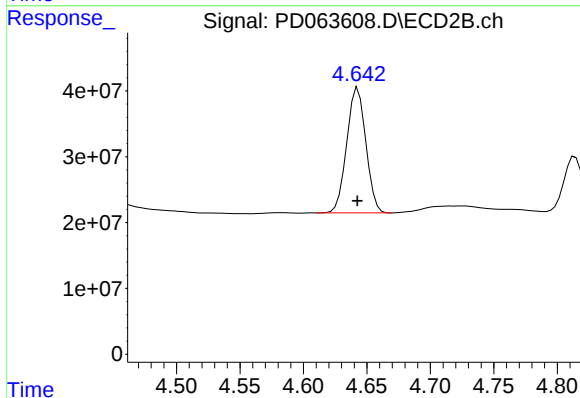
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 20597157
Conc: 10.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

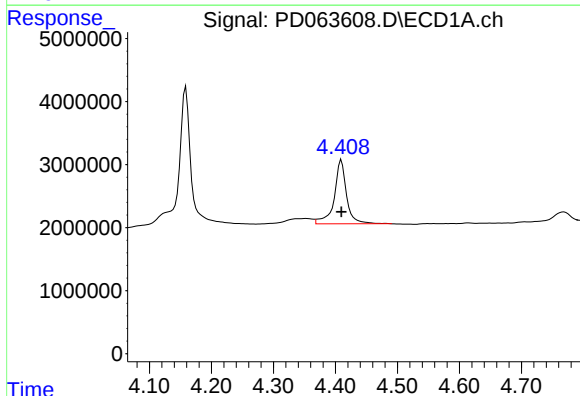
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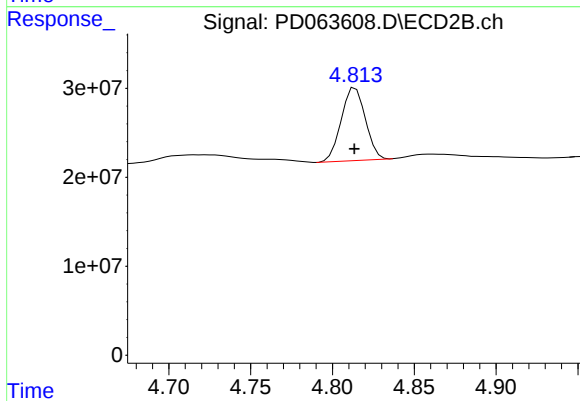
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 199288618
Conc: 10.51 ng/ml



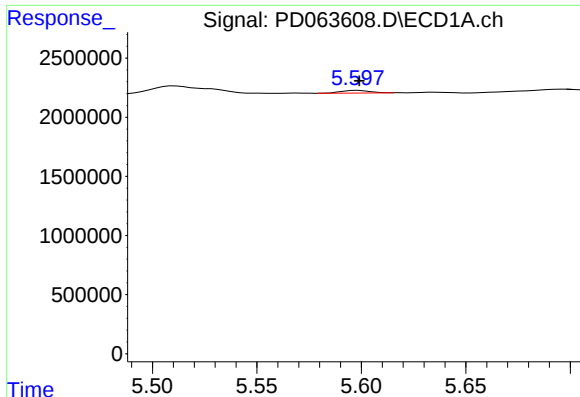
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 14116783
Conc: 16.23 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 83903097
Conc: 10.66 ng/ml



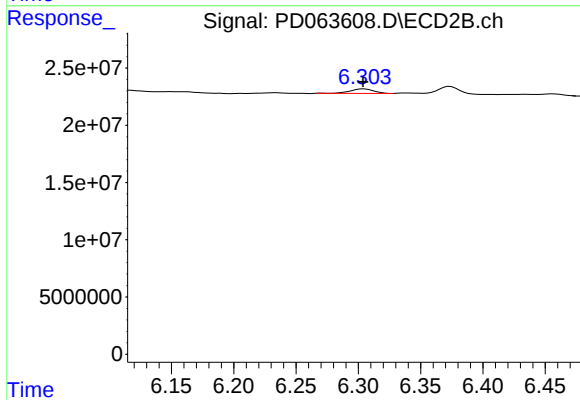
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 221159
Conc: 0.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

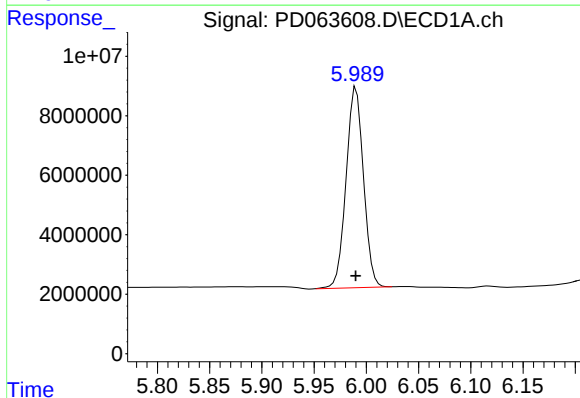
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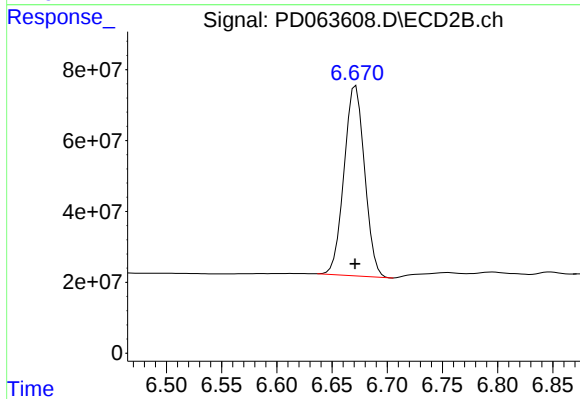
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 5226621
Conc: 0.29 ng/ml



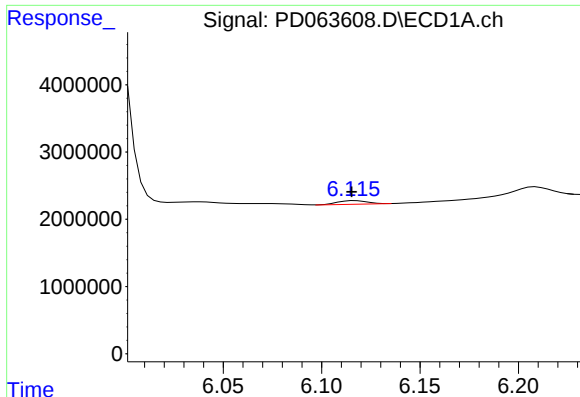
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 77990314
Conc: 49.04 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 694218678
Conc: 45.17 ng/ml



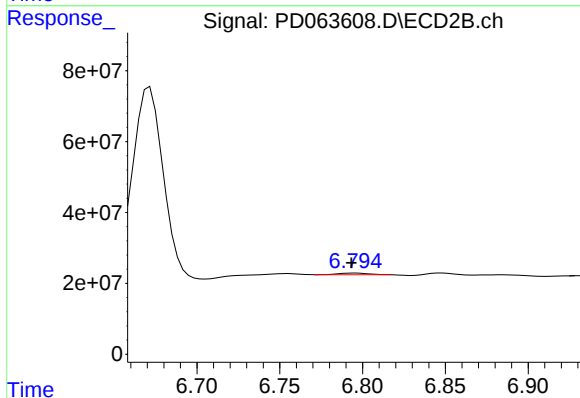
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 578040
Conc: 0.40 ng/ml m

Instrument :
ECD_D
ClientSampled :
PEM

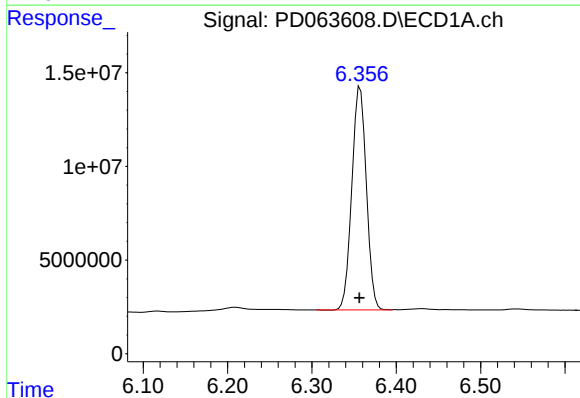
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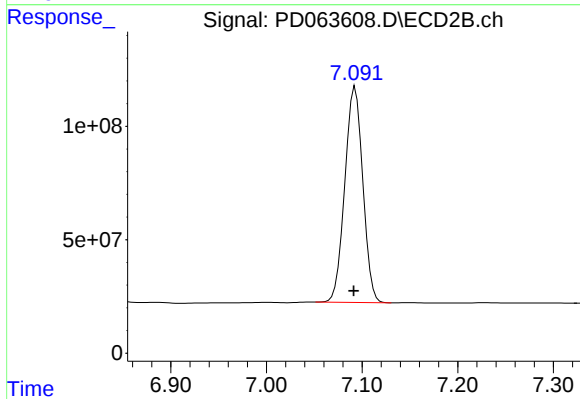
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 6000025
Conc: 0.40 ng/ml m



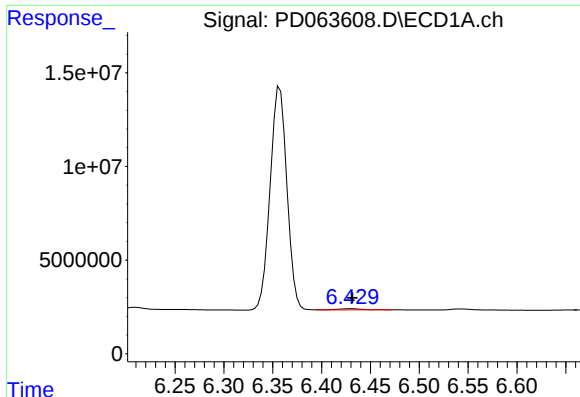
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 142462100
Conc: 98.61 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1247399183
Conc: 82.87 ng/ml



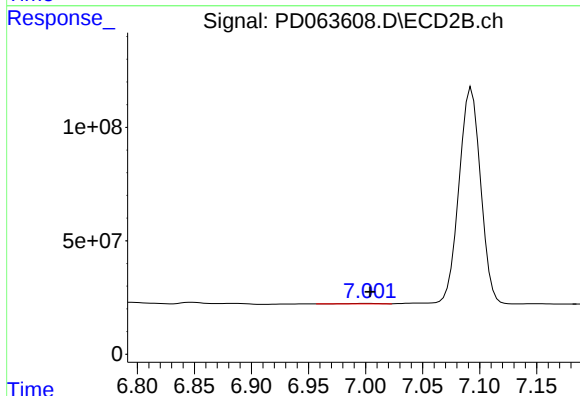
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 1012509
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

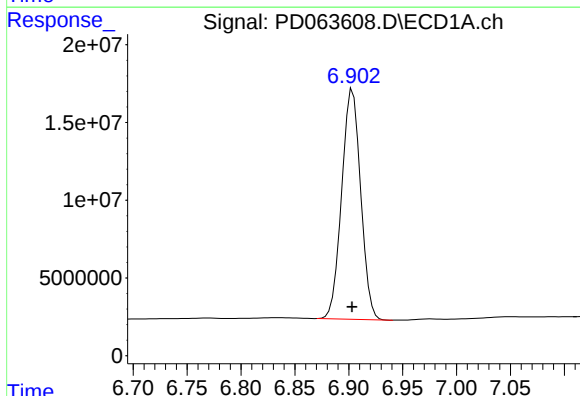
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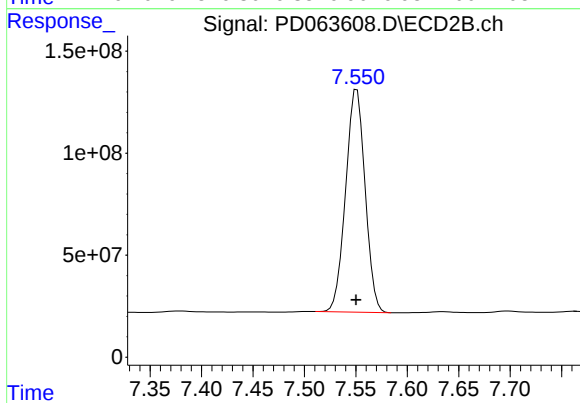
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 3537989
Conc: 0.29 ng/ml



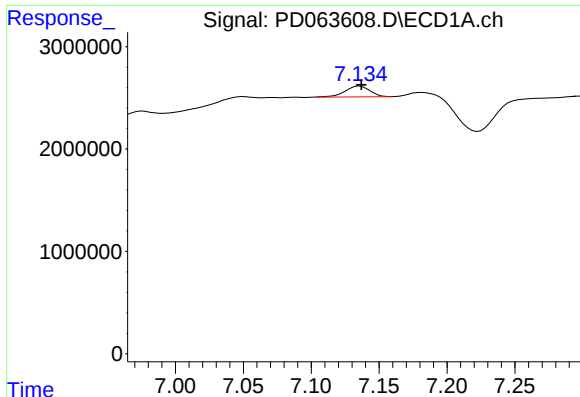
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 181631645
Conc: 227.73 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1438208929
Conc: 194.18 ng/ml



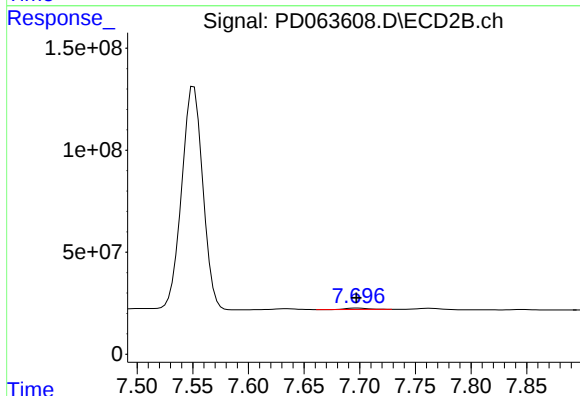
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 1330735
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

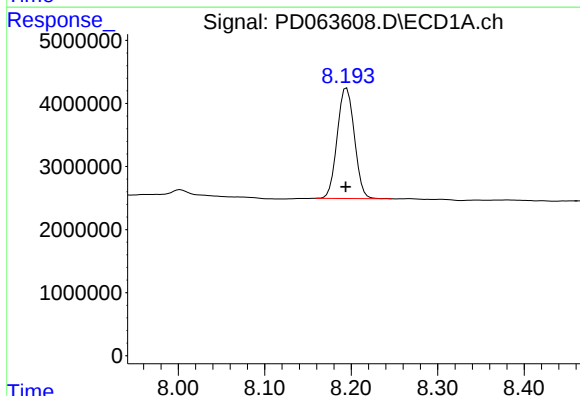
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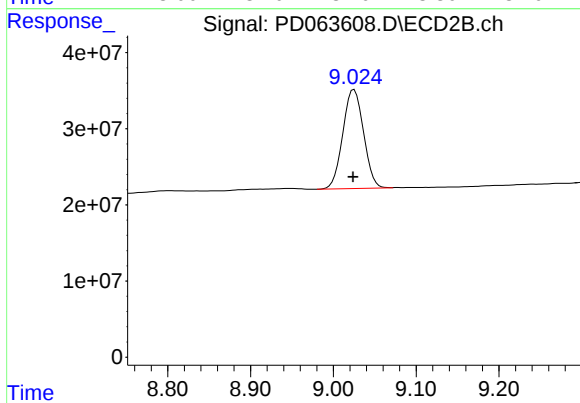
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 9560150
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 24056603
Conc: 15.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 226921396
Conc: 16.42 ng/ml