

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051321\
 Data File : PD062884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2021 10:10
 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 12 11:47:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.441	3.970	19898092	228.7E6	22.377	19.755
28)	SA Decachlor...	8.198	9.026	22630843	238.2E6	21.376	20.640
Target Compounds							
2)	A alpha-BHC	3.877	4.359	14341892	194.6E6	10.313	10.106
3)	MA gamma-BHC...	4.160	4.643	13810103	170.7E6	10.568	9.875
6)	B beta-BHC	4.411	4.814	7047037	75267182	11.762	9.869
12)	B 4,4'-DDE	5.601	6.305	251321	4863201	0.219m	0.307 #
14)	MA Endrin	5.992	6.672	58922056	668.3E6	53.017	47.531
16)	A 4,4'-DDD	6.123	6.798	238170	4563092	0.250m	0.353m#
17)	MA 4,4'-DDT	6.360	7.093	110.0E6	1160.3E6	114.558	91.089
18)	B Endrin al...	6.433	7.006	364881	1520719	0.391m	0.130m#
20)	A Methoxychlor	6.906	7.551	150.6E6	1426.9E6	255.875	213.765
21)	B Endrin ke...	7.138	7.698	503475	7127761	0.404m	0.525 #

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

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Data File : PD062884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2021 10:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

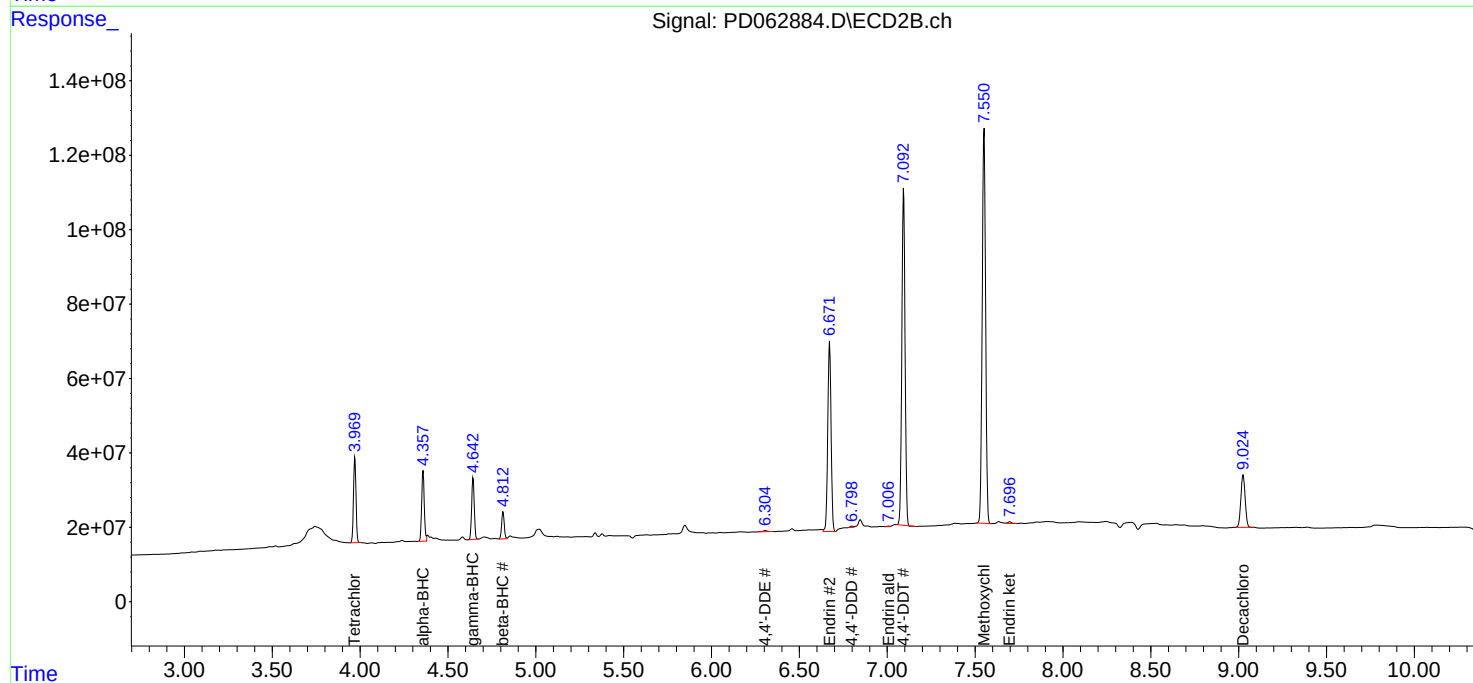
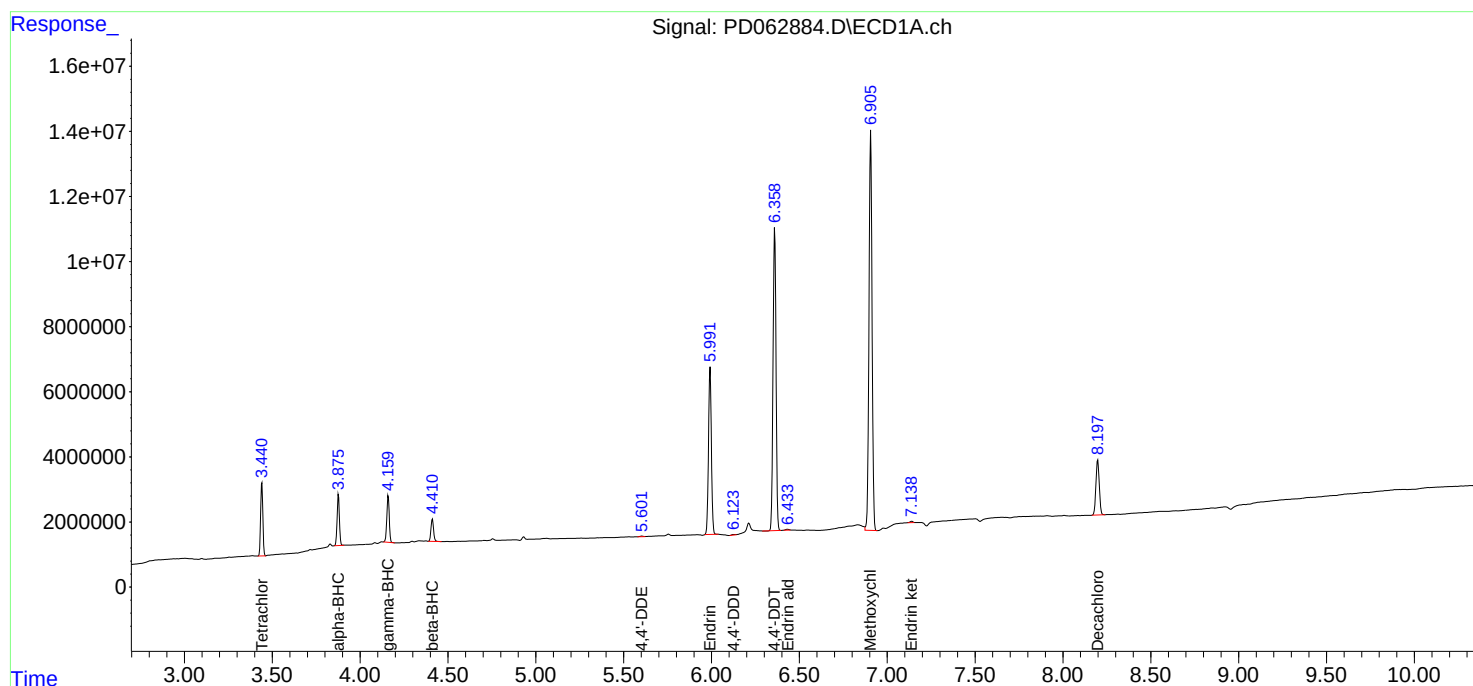
Instrument :
ECD_D
ClientSampled :
PEM

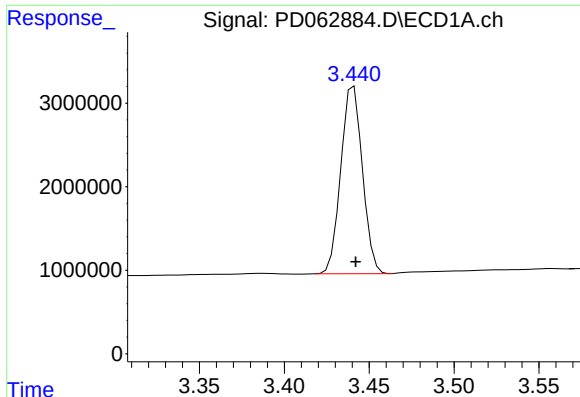
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 11:47:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





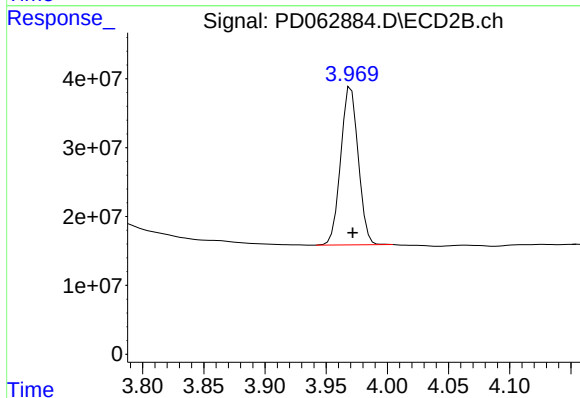
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 19898092
Conc: 22.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

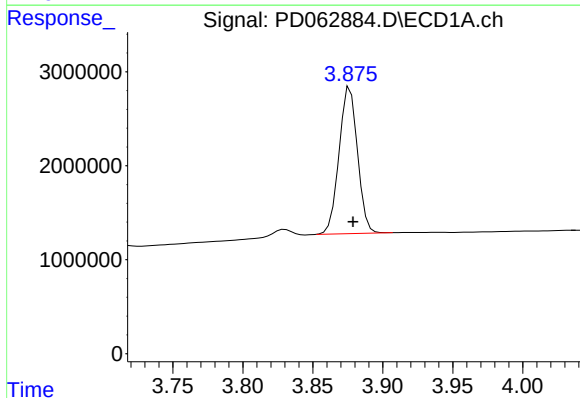
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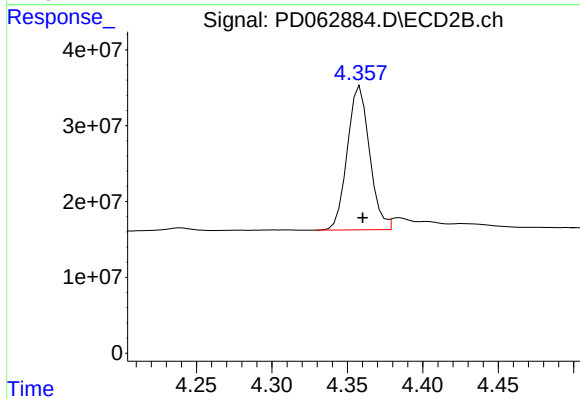
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 228697893
Conc: 19.75 ng/ml



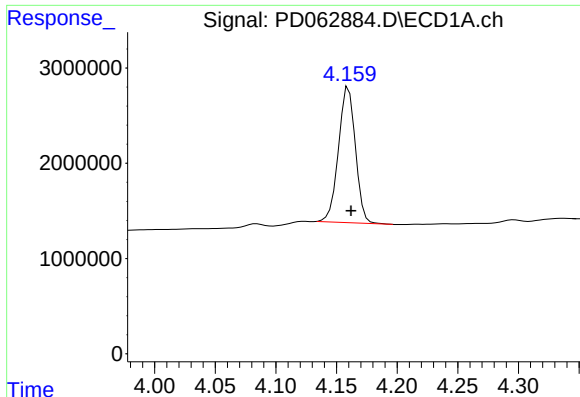
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.002 min
Response: 14341892
Conc: 10.31 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 194558382
Conc: 10.11 ng/ml



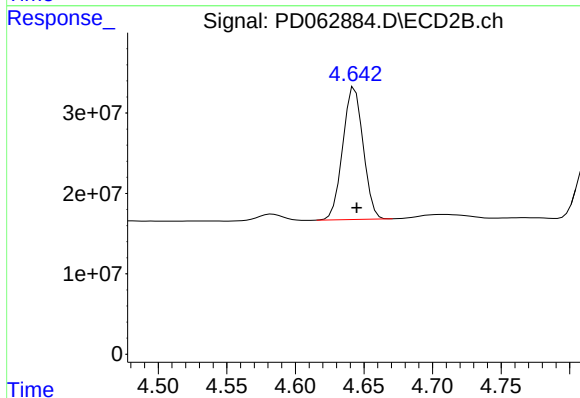
#3 gamma-BHC (Lindane)

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 13810103
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

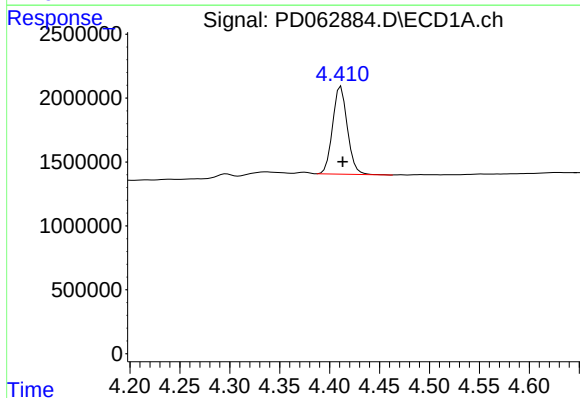
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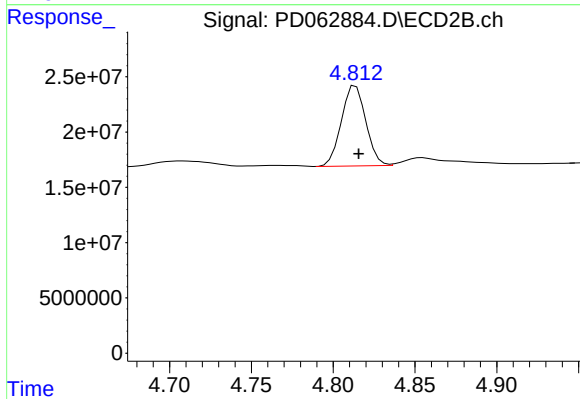
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 170687511
Conc: 9.88 ng/ml



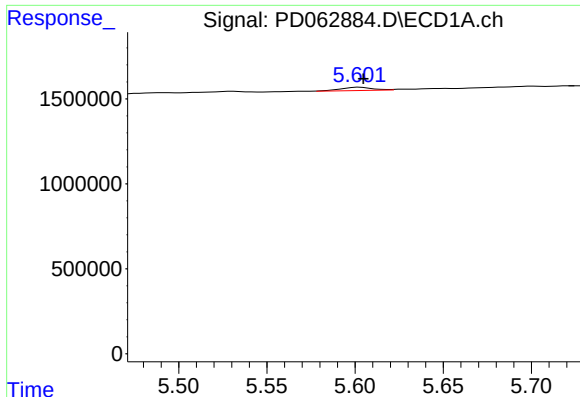
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 7047037
Conc: 11.76 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 75267182
Conc: 9.87 ng/ml



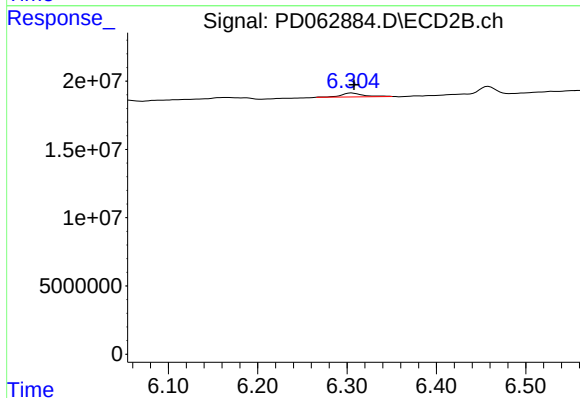
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 251321
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

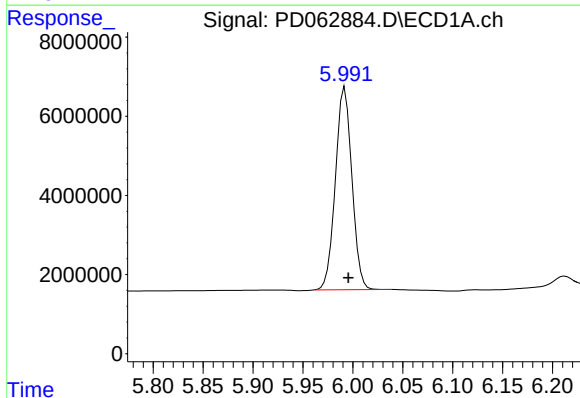
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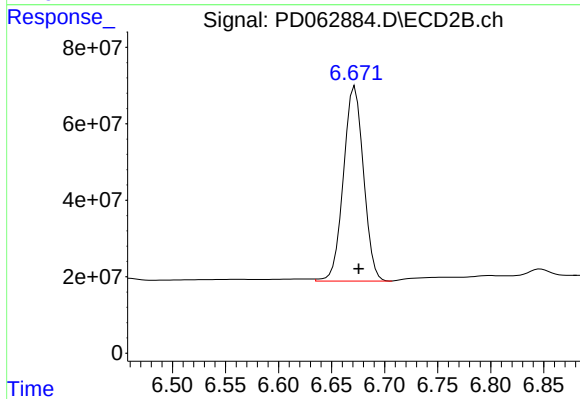
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 4863201
Conc: 0.31 ng/ml



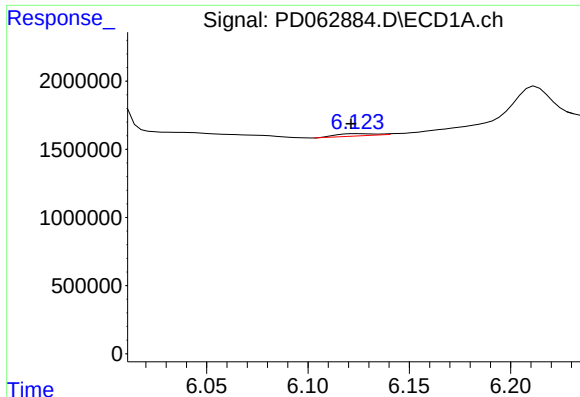
#14 Endrin

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 58922056
Conc: 53.02 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 668259596
Conc: 47.53 ng/ml



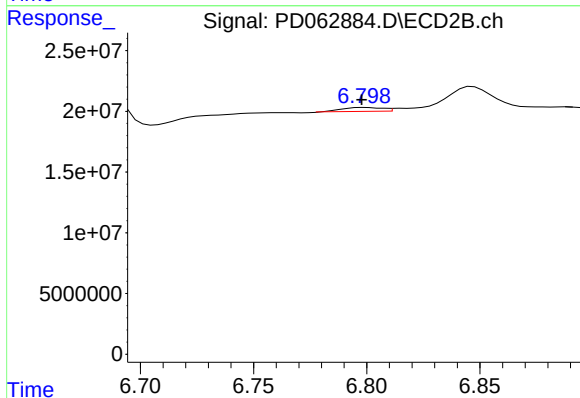
#16 4,4'-DDD

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 238170
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

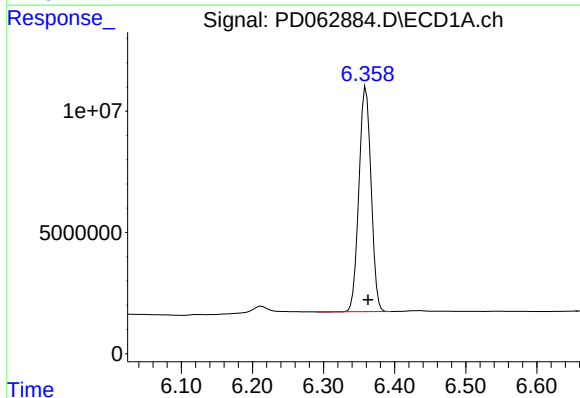
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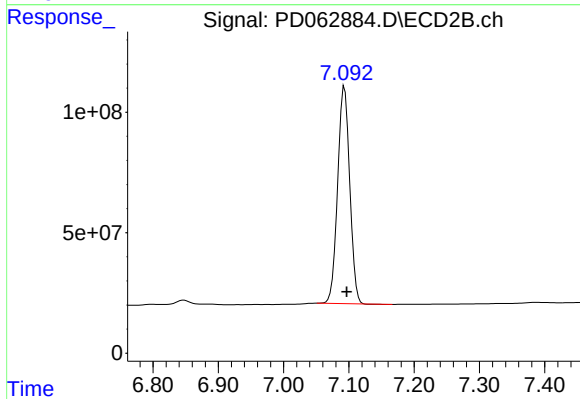
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 4563092
Conc: 0.35 ng/ml m



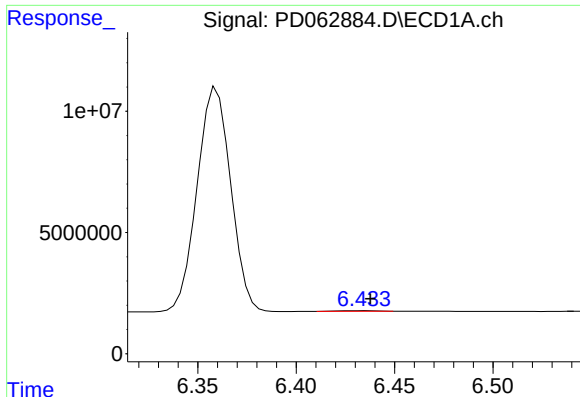
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 109982377
Conc: 114.56 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 1160318147
Conc: 91.09 ng/ml



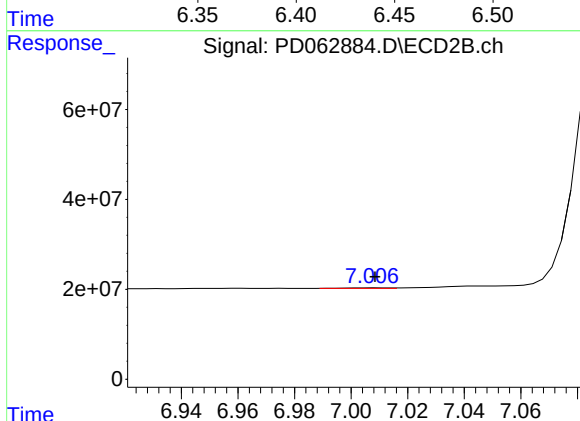
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 364881
Conc: 0.39 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

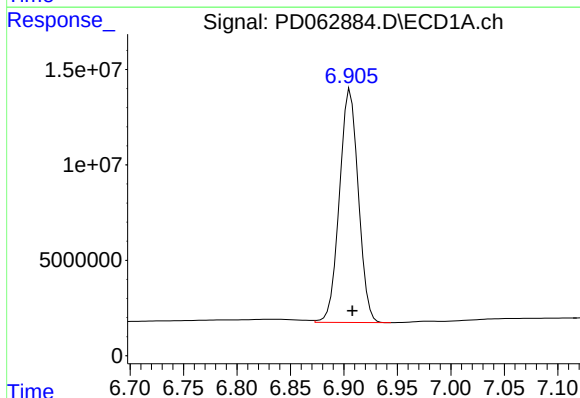
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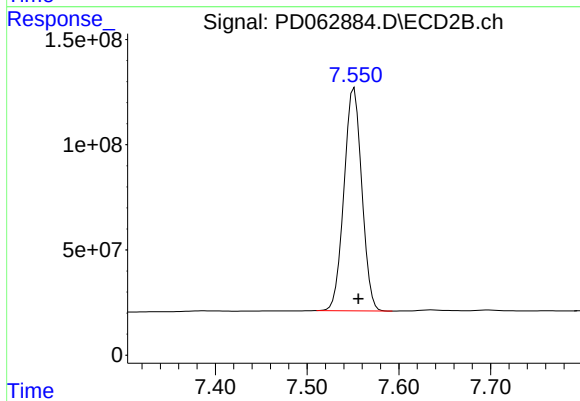
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 1520719
Conc: 0.13 ng/ml m



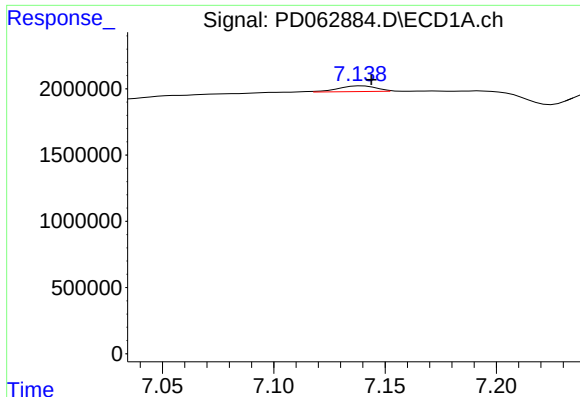
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 150628419
Conc: 255.88 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 1426866545
Conc: 213.77 ng/ml



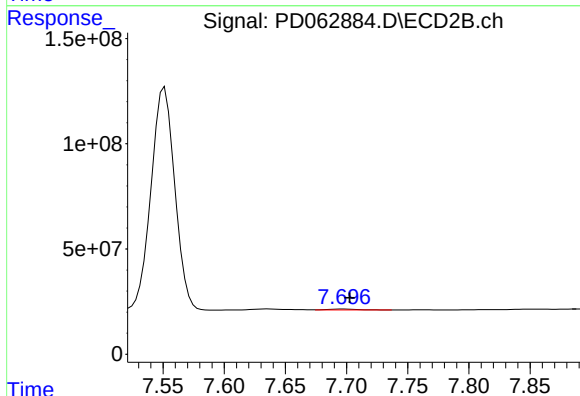
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 503475
Conc: 0.40 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

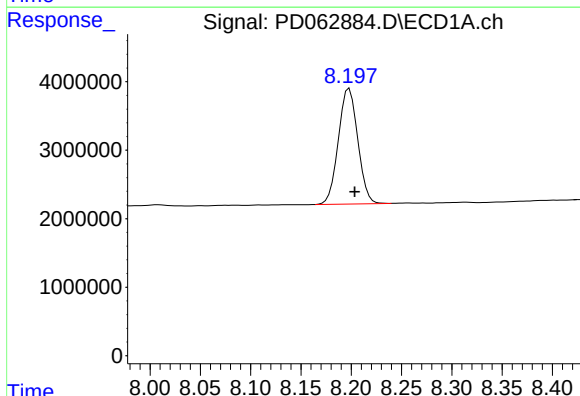
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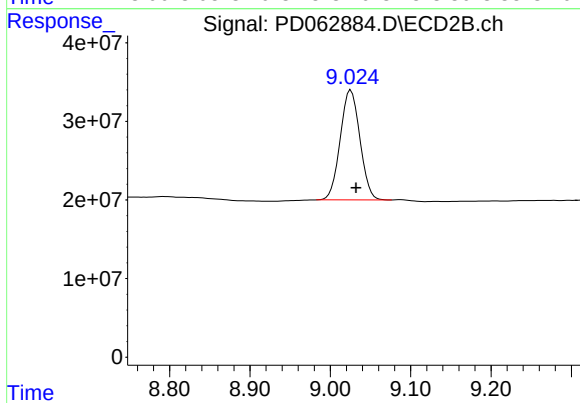
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 7127761
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 22630843
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 238159262
Conc: 20.64 ng/ml