

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 15:17
 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 19 04:48:07 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...	3.441	3.971	21868545	233.8E6	19.853	20.179
28)	SA Decachlor...	8.195	9.025	24975951	223.9E6	19.845	21.951
Target Compounds							
2)	A alpha-BHC	3.876	4.359	16062417	189.2E6	9.264	9.829
3)	MA gamma-BHC...	4.159	4.643	15436462	168.0E6	9.494	9.732
6)	B beta-BHC	4.410	4.814	9236496	74595200	5.089m	10.057 #
12)	B 4,4'-DDE	5.599	6.305	280650	4505691	0.196m	0.299 #
14)	MA Endrin	5.991	6.672	57739786	552.7E6	43.171	43.323
16)	A 4,4'-DDD	6.117	6.794	2590970	32501955	2.154	2.679
17)	MA 4,4'-DDT	6.358	7.093	117.6E6	1107.7E6	102.932	98.240
18)	B Endrin al...	6.433	7.005	2808132	27182418	2.642	2.669
20)	A Methoxychlor	6.905	7.551	156.6E6	1307.9E6	233.344	227.986
21)	B Endrin ke...	7.137	7.698	5345905	38729514	3.618	3.229

(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

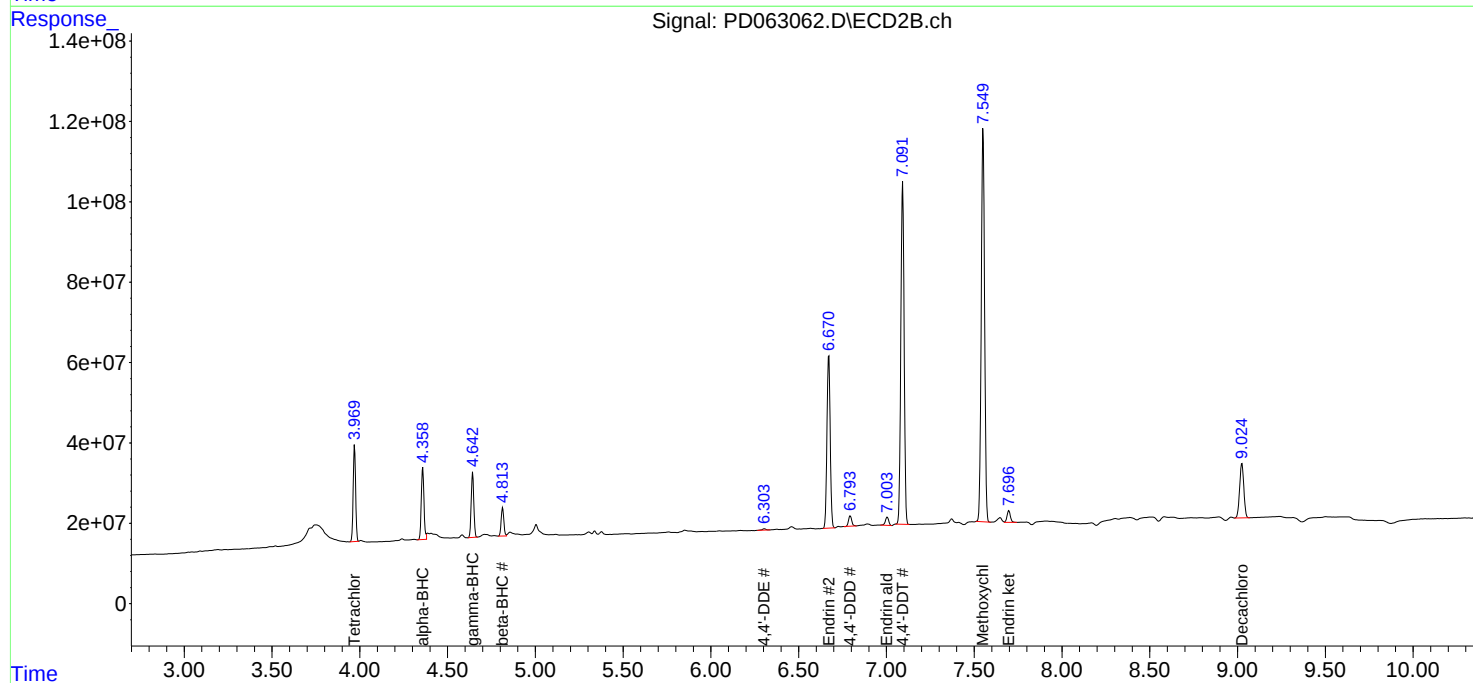
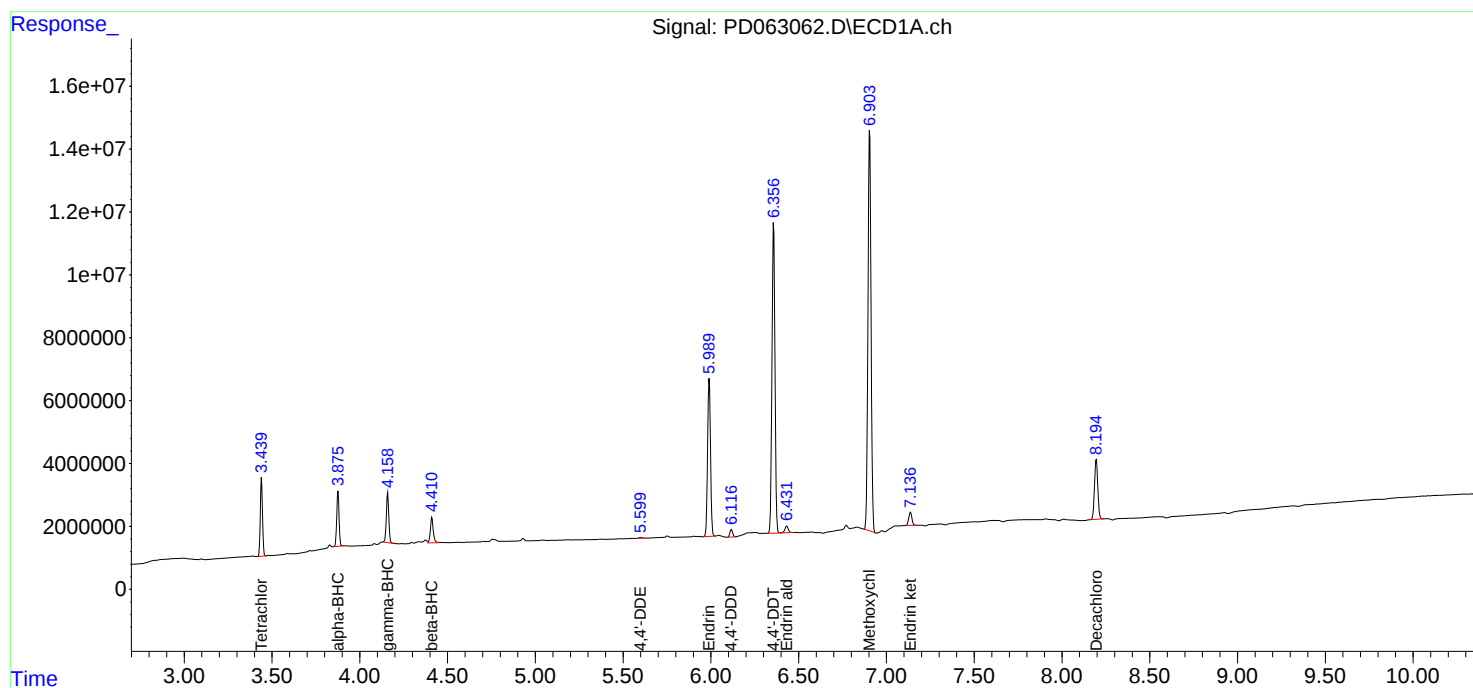
Instrument :
ECD_D
ClientSampled :
PEM

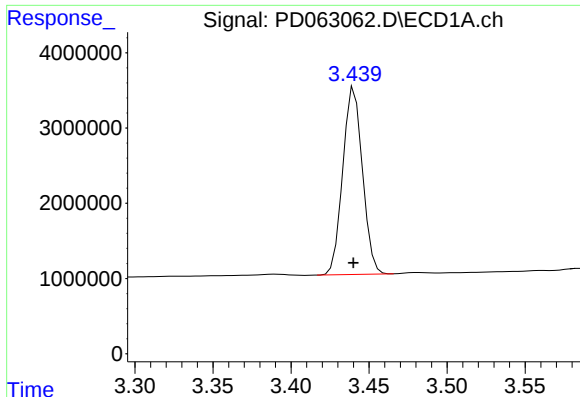
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Integration File signal 1: autoint1.e
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Quant Time: May 19 04:48:07 2021
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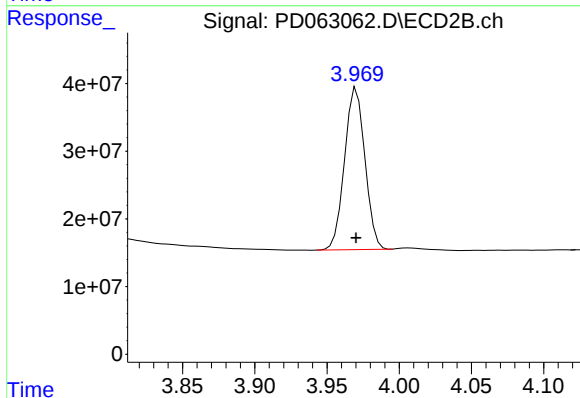
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 21868545
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

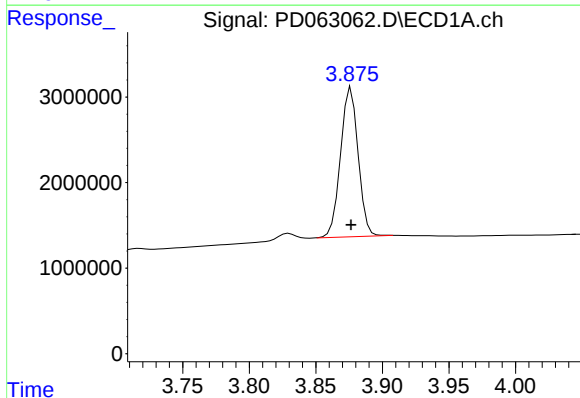
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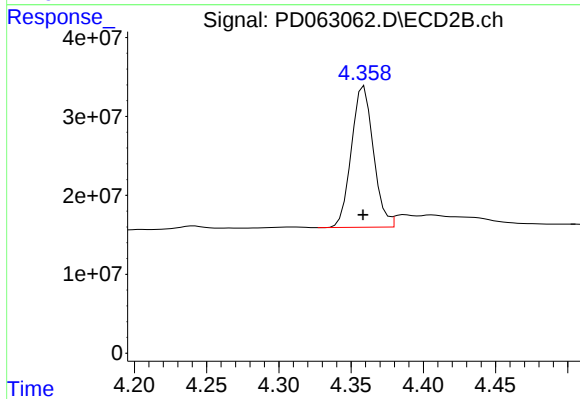
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 233843408
Conc: 20.18 ng/ml



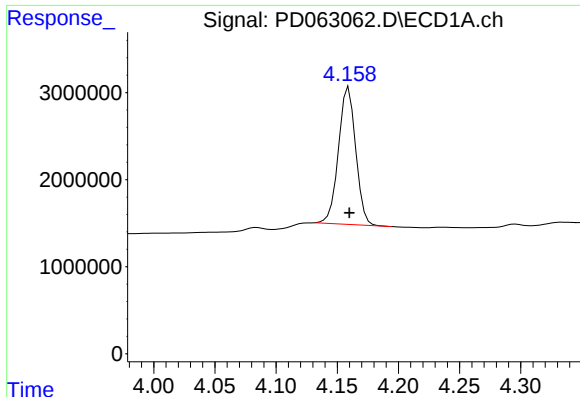
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 16062417
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 189248310
Conc: 9.83 ng/ml



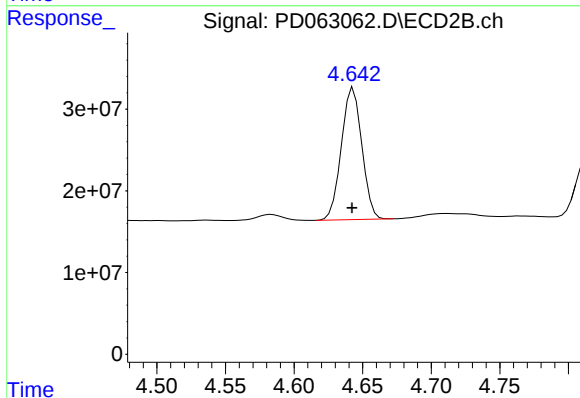
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 15436462
Conc: 9.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

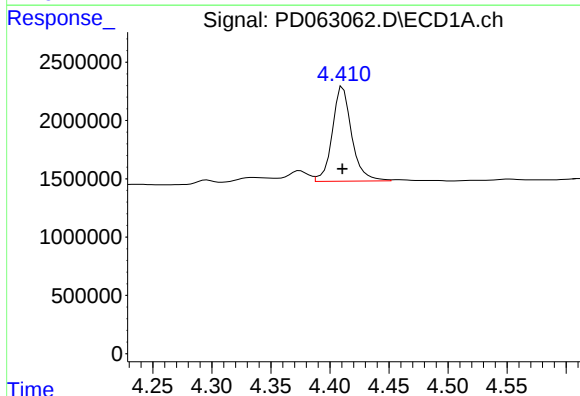
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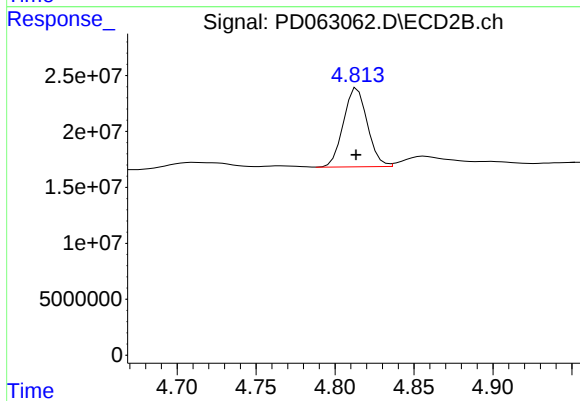
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 167955794
Conc: 9.73 ng/ml



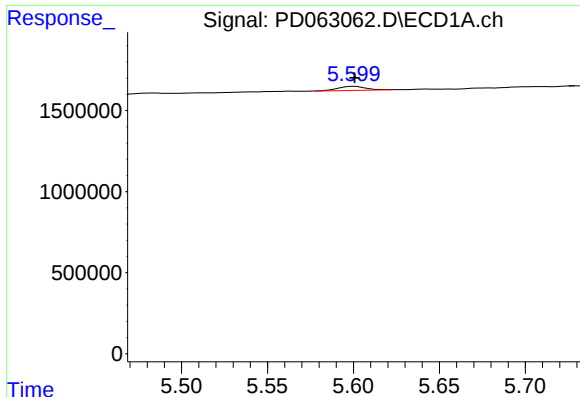
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 9236496
Conc: 5.09 ng/ml m



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 74595200
Conc: 10.06 ng/ml



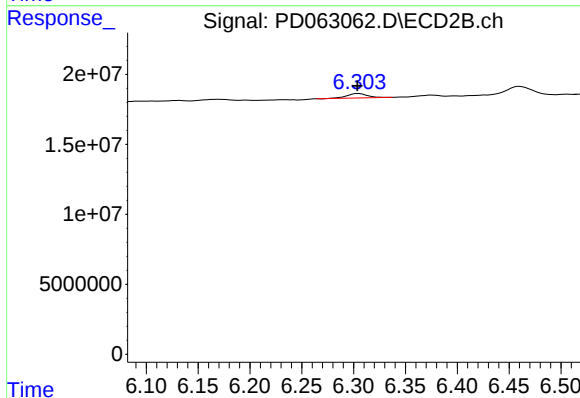
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 280650
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

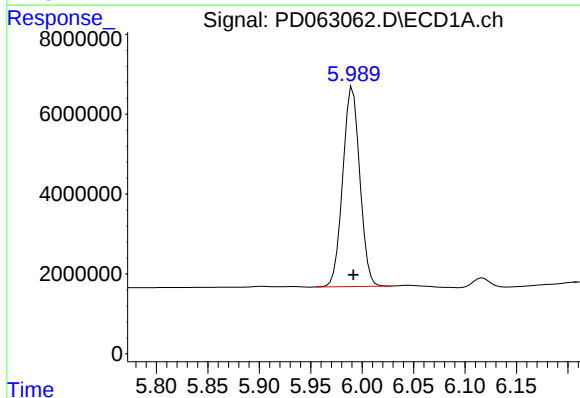
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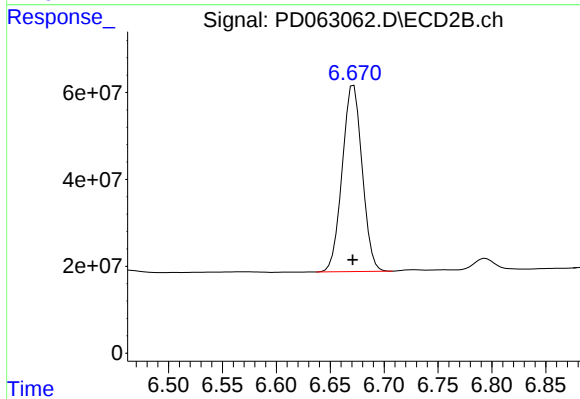
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4505691
Conc: 0.30 ng/ml



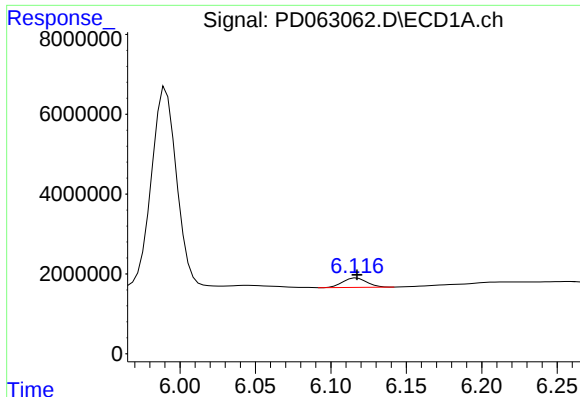
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 57739786
Conc: 43.17 ng/ml



#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 552747362
Conc: 43.32 ng/ml



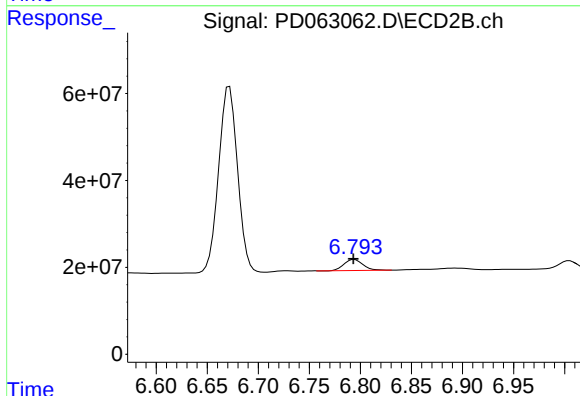
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 2590970
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

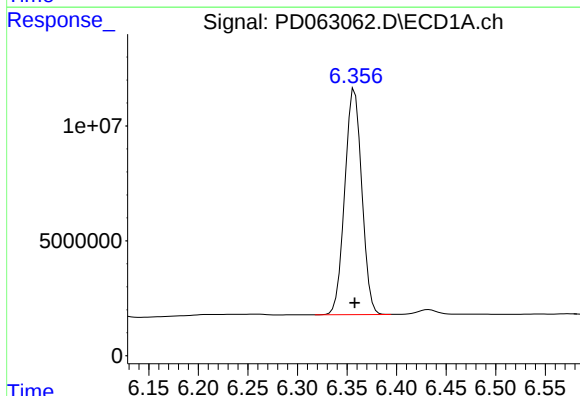
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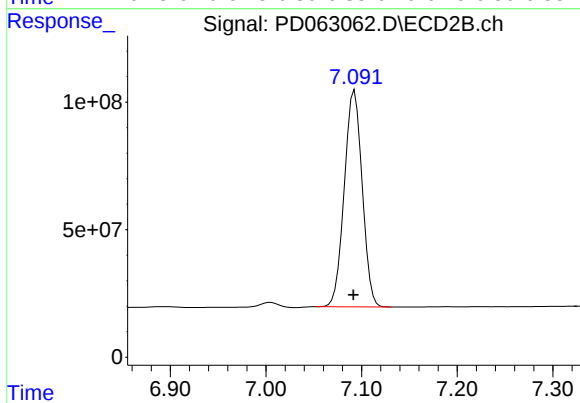
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 32501955
Conc: 2.68 ng/ml



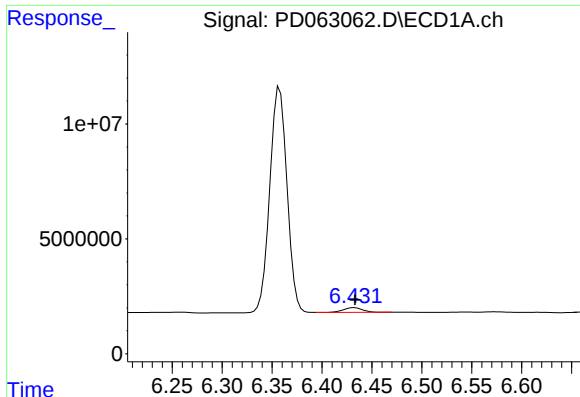
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 117647525
Conc: 102.93 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 1107732182
Conc: 98.24 ng/ml



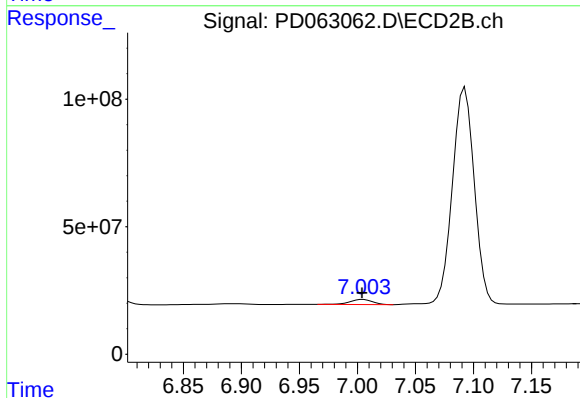
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 2808132
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

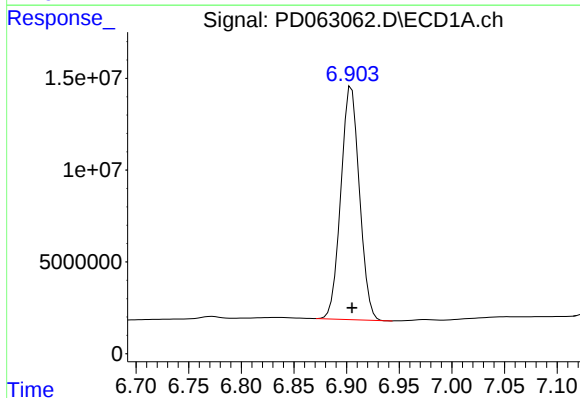
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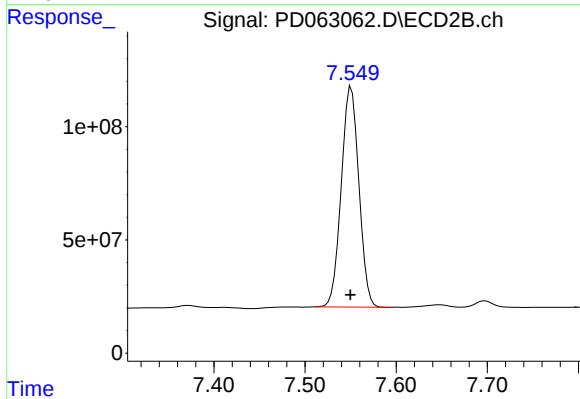
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 27182418
Conc: 2.67 ng/ml



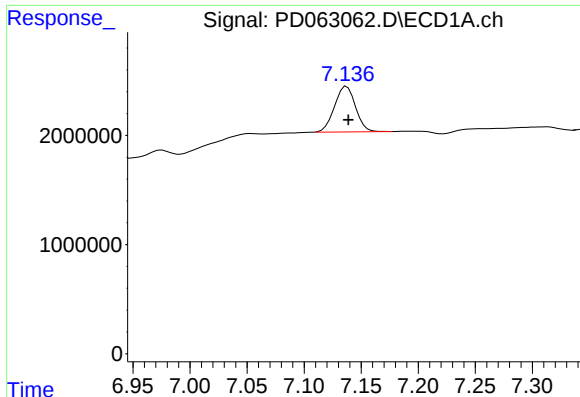
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 156588613
Conc: 233.34 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 1307874845
Conc: 227.99 ng/ml



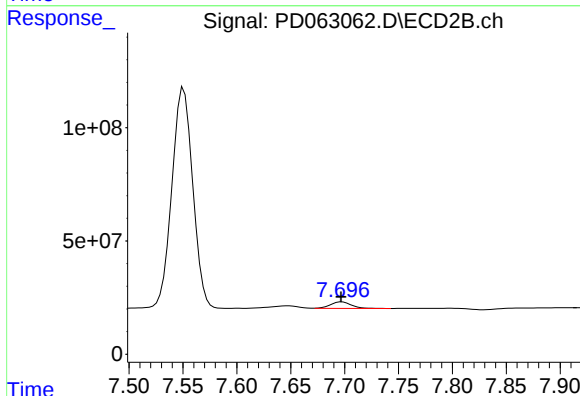
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 5345905
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

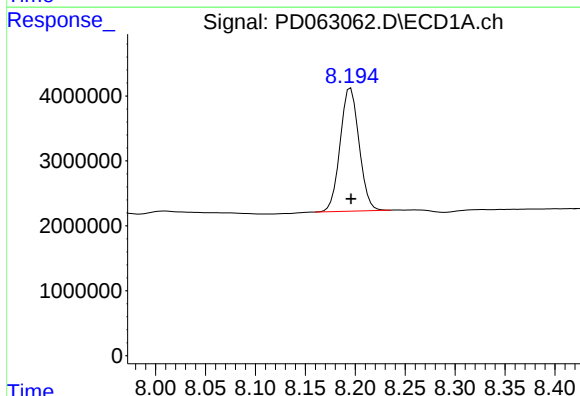
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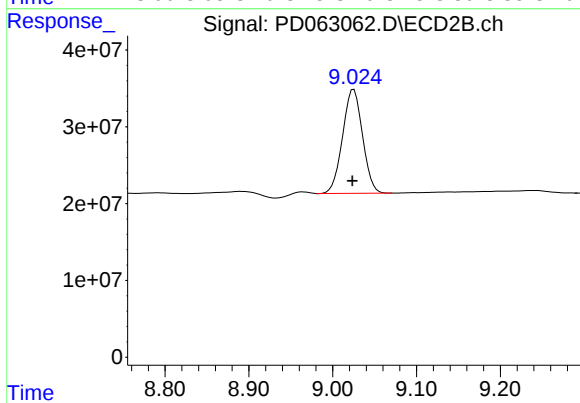
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 38729514
Conc: 3.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 24975951
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 223940275
Conc: 21.95 ng/ml