

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:01
 Operator : AJ\MA
 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 12:25:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 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...	3.228	3.895	17695747	24408621	20.425	20.750
28)	SA Decachlor...	7.873	8.901	19122292	25128905	21.223	22.052
Target Compounds							
2)	A alpha-BHC	3.651	4.279	12258883	16556430	9.055	9.244
3)	MA gamma-BHC...	3.923	4.560	13011621	15969935	9.418	9.321
6)	B beta-BHC	4.172	4.730	5523137	7854389	10.615	10.706
12)	B 4,4'-DDE	5.317	6.208	206126	239065	0.196m	0.172m
14)	MA Endrin	5.690	6.570	47414632	63404857	48.757	50.103
16)	A 4,4'-DDD	5.826	6.696	667353	908606	0.784m	0.768m
17)	MA 4,4'-DDT	6.061	6.995	87394215	124.0E6	107.015	105.441
18)	B Endrin al...	6.133	6.902	383308	468714	0.465	0.418m
20)	A Methoxychlor	6.609	7.454	102.1E6	161.3E6	247.810	234.277
21)	B Endrin ke...	6.822	7.593	2240522	1900794	1.969	1.355 #

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

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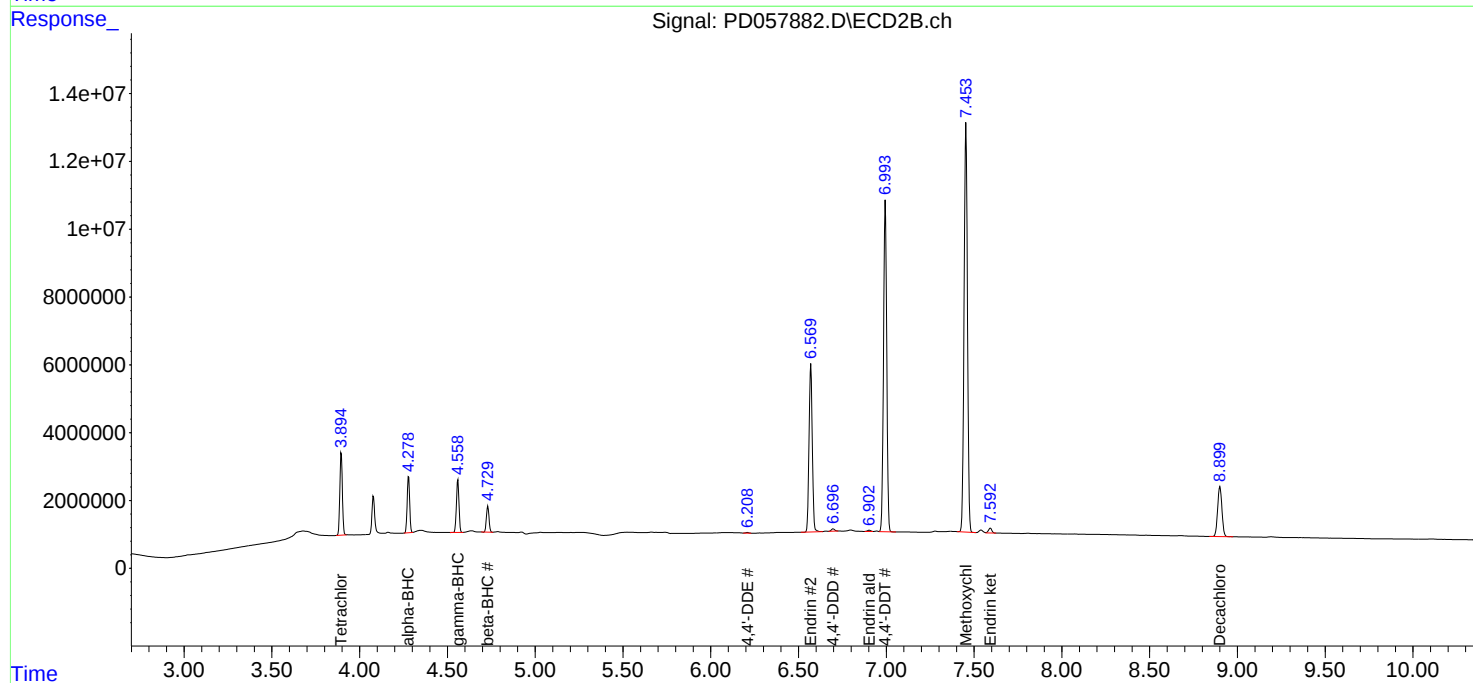
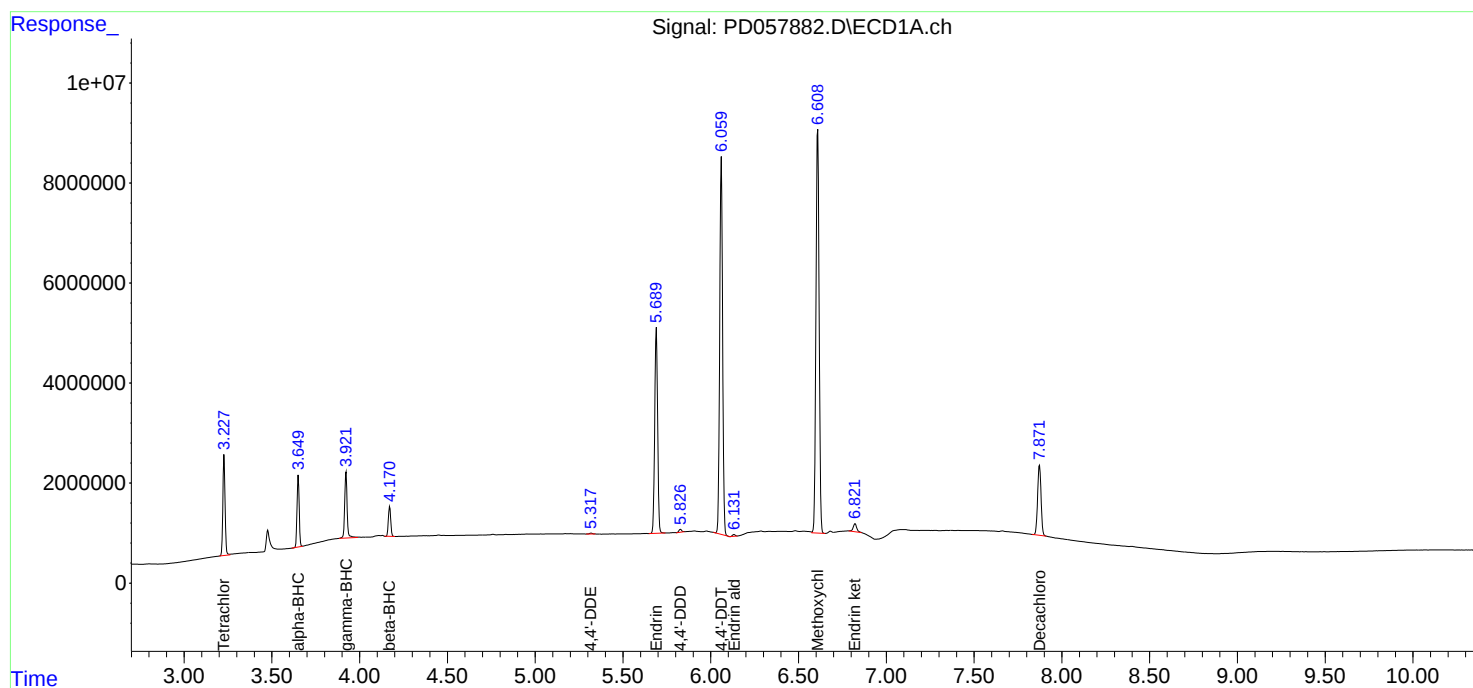
Instrument :
ECD_D
ClientSampleId :
PEM

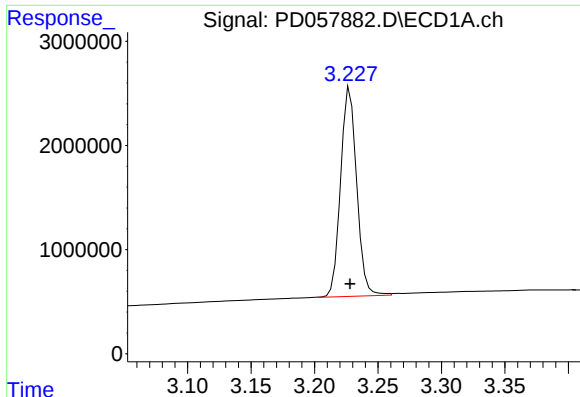
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Integration File signal 1: autoint1.e
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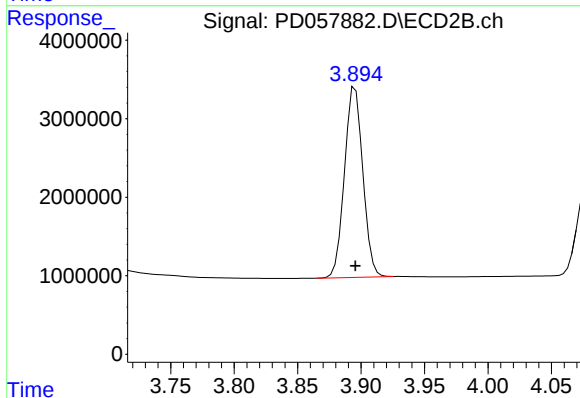
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17695747
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

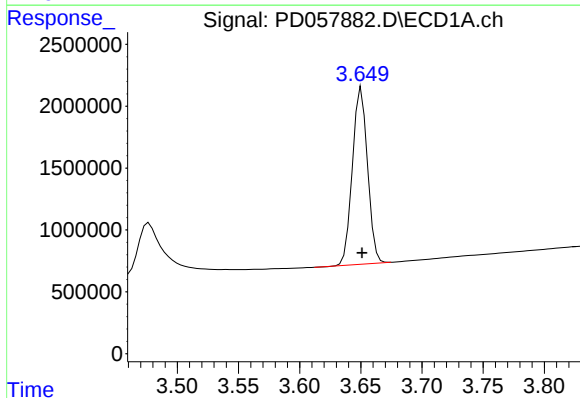
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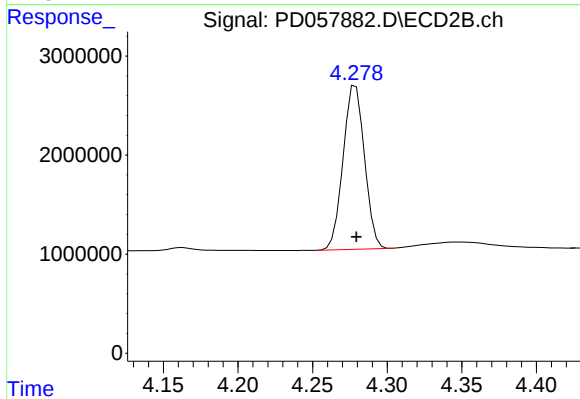
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 24408621
Conc: 20.75 ng/ml



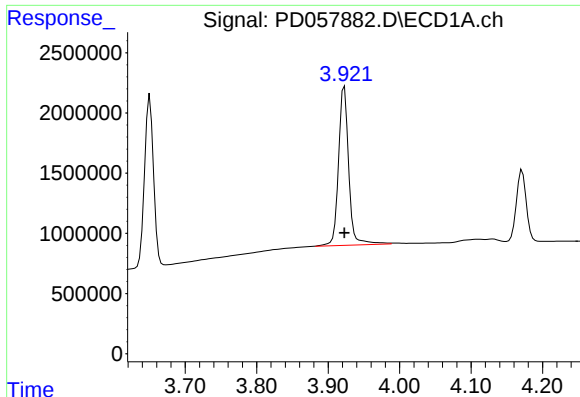
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 12258883
Conc: 9.06 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16556430
Conc: 9.24 ng/ml



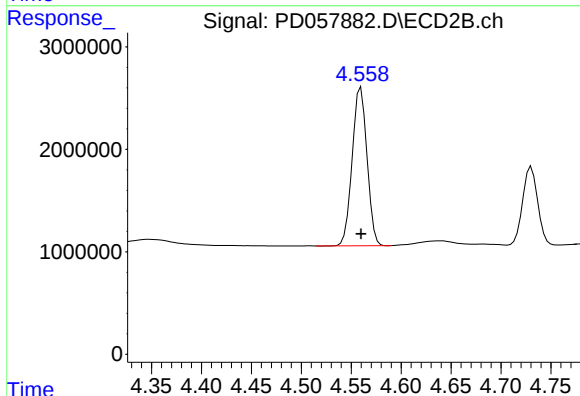
#3 gamma-BHC (Lindane)

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 13011621
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

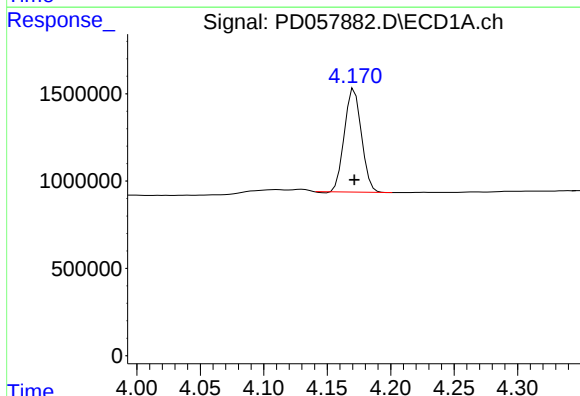
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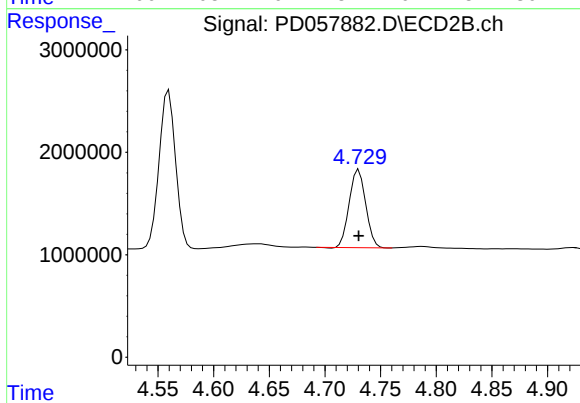
#3 gamma-BHC (Lindane)

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 15969935
Conc: 9.32 ng/ml



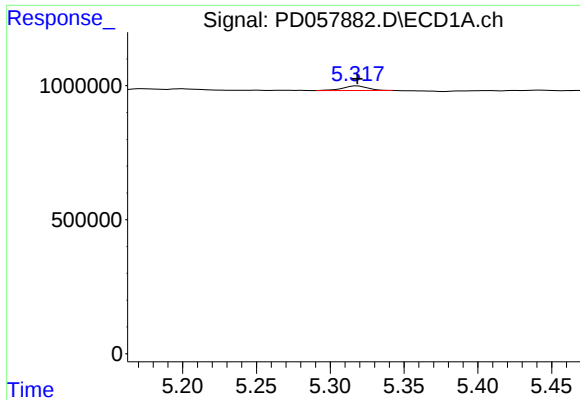
#6 beta-BHC

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 5523137
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 7854389
Conc: 10.71 ng/ml



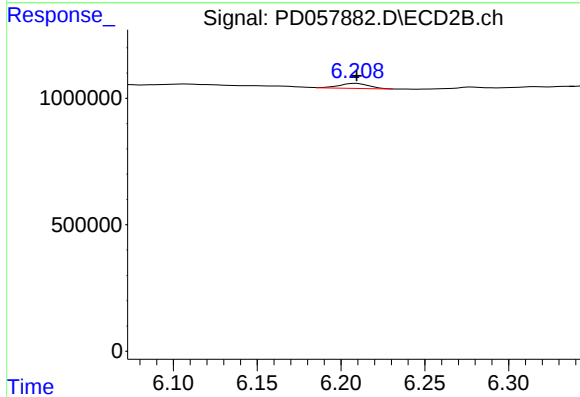
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 206126
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

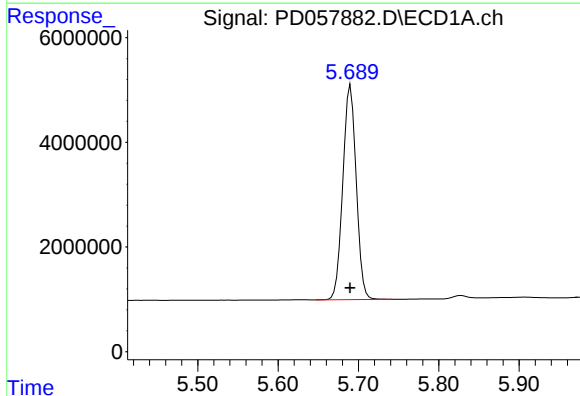
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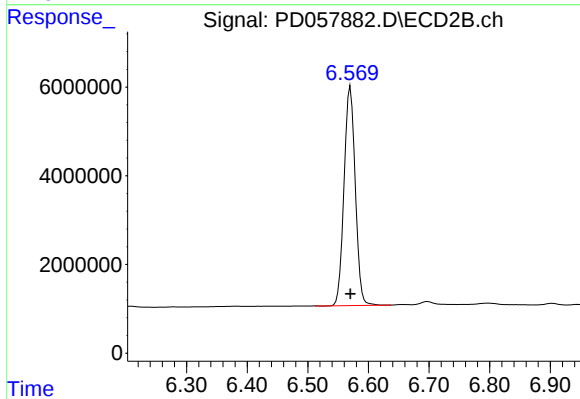
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 239065
Conc: 0.17 ng/ml m



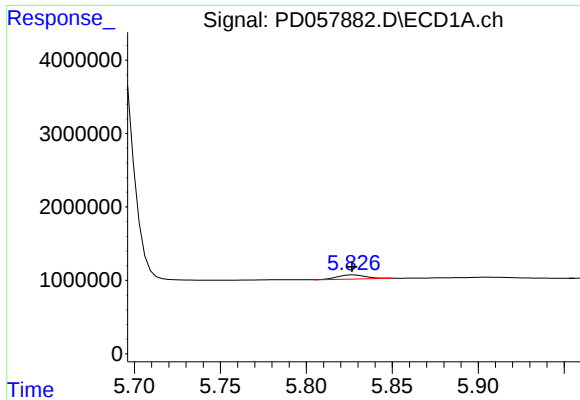
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 47414632
Conc: 48.76 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 63404857
Conc: 50.10 ng/ml



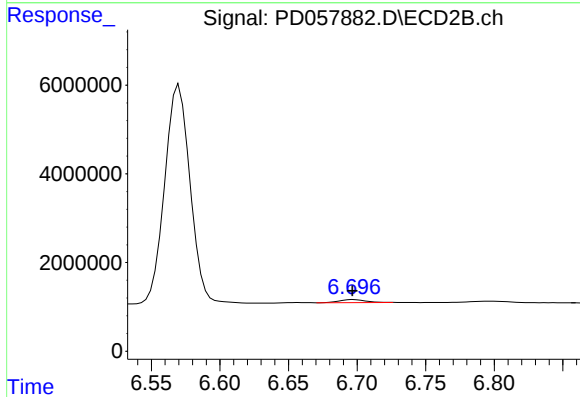
#16 4,4'-DDD

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 667353
Conc: 0.78 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

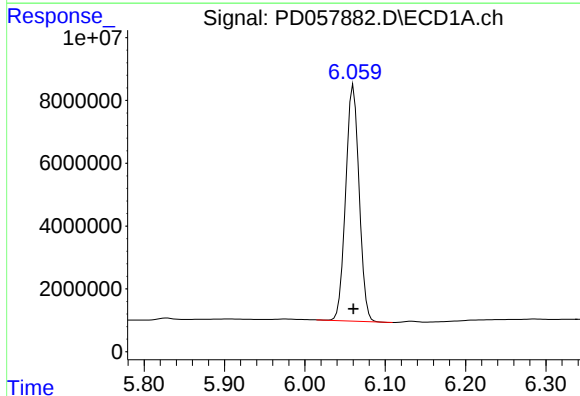
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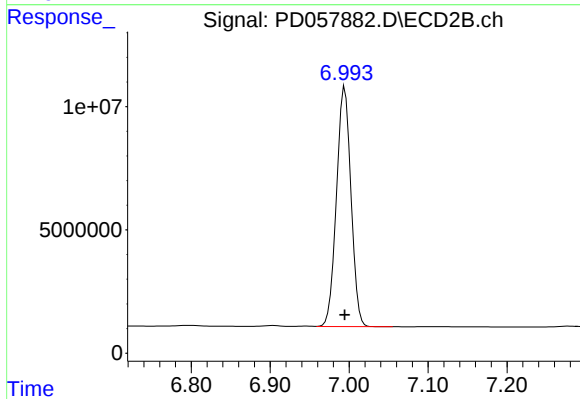
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 908606
Conc: 0.77 ng/ml m



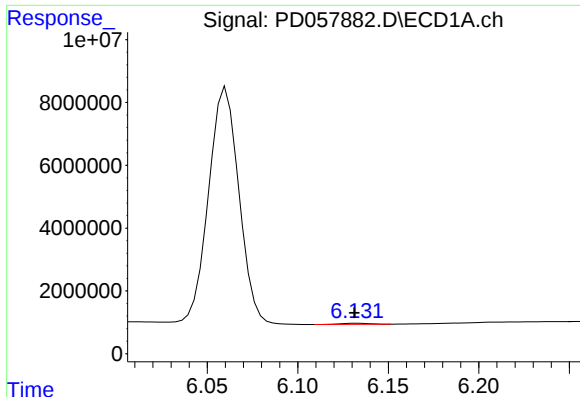
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 87394215
Conc: 107.02 ng/ml



#17 4,4'-DDT

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 123984322
Conc: 105.44 ng/ml



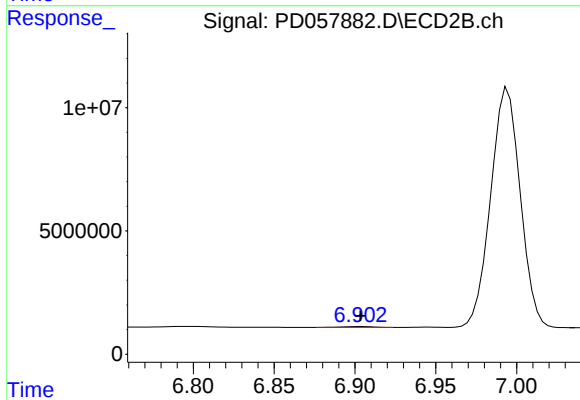
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 383308
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

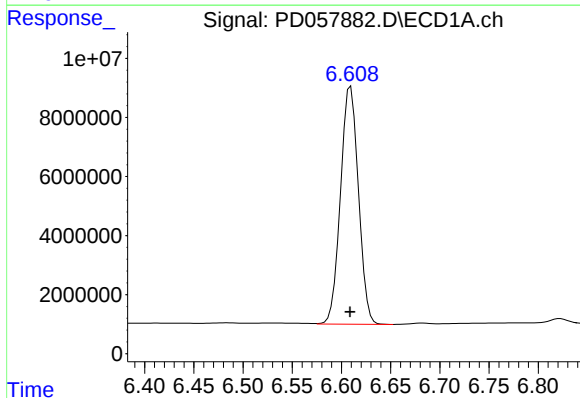
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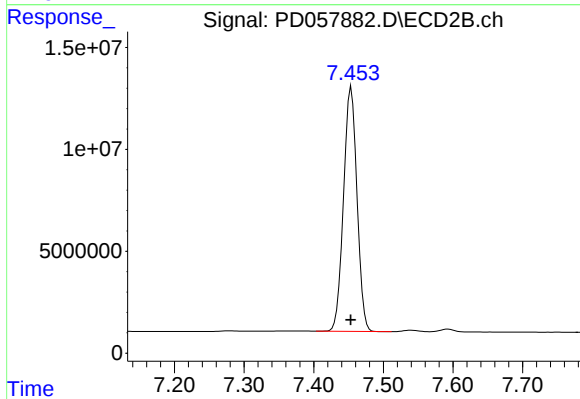
#18 Endrin aldehyde

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 468714
Conc: 0.42 ng/ml m



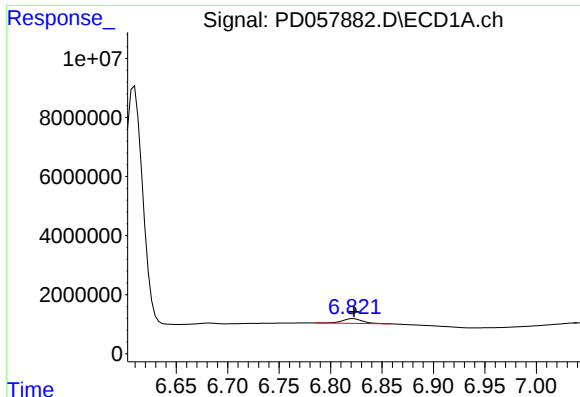
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 102147323
Conc: 247.81 ng/ml



#20 Methoxychlor

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 161274872
Conc: 234.28 ng/ml



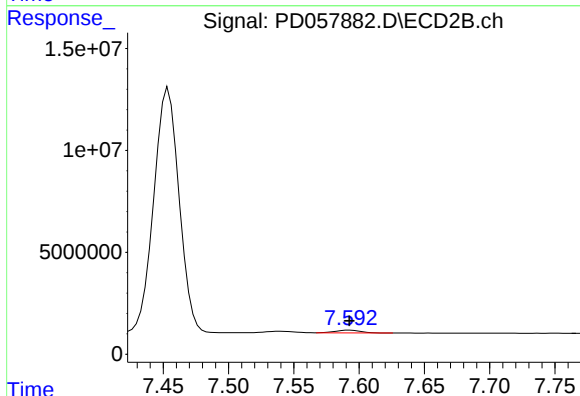
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 2240522
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

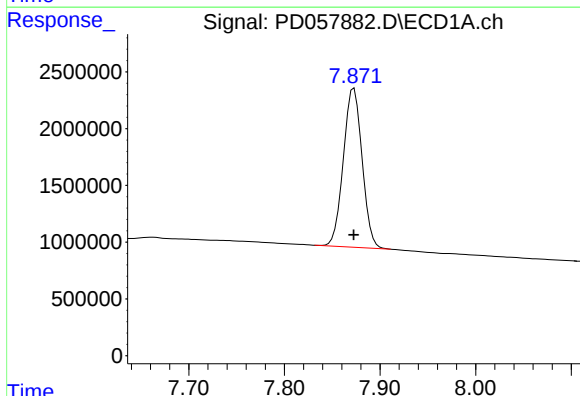
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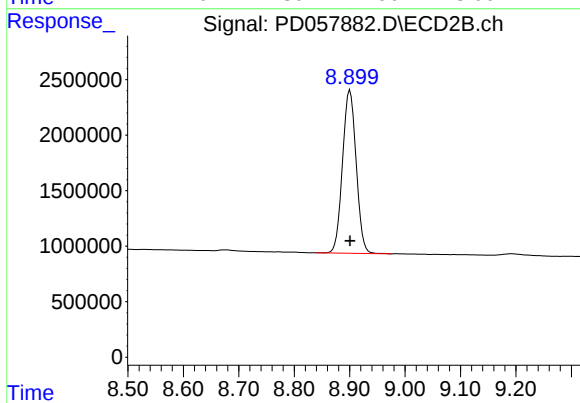
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 1900794
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 1912292
Conc: 21.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 25128905
Conc: 22.05 ng/ml