

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052120\
 Data File : PD058057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2020 10:49
 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 21 14:48:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 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...	3.209	3.866	15645124	23212882	20.018	20.382
28)	SA Decachlor...	7.850	8.850	16961533	21913658	21.213	21.138
Target Compounds							
2)	A alpha-BHC	3.631	4.247	10912327	15445498	9.001	9.071
3)	MA gamma-BHC...	3.903	4.526	10683838	15391025	9.107	9.297
6)	B beta-BHC	4.152	4.697	5001268	7281376	10.343	10.862
12)	B 4,4'-DDE	5.297	6.170	242370	388071	0.260	0.304m
14)	MA Endrin	5.667	6.530	37693942	48829330	47.120	46.232
16)	A 4,4'-DDD	5.806	6.658	2282347	3057170	2.832	2.761
17)	MA 4,4'-DDT	6.039	6.954	72894820	100.7E6	105.672	101.102
18)	B Endrin al...	6.109	6.862	1125380	1652445	1.539	1.597
20)	A Methoxychlor	6.588	7.414	94567343	132.0E6	239.633	228.831
21)	B Endrin ke...	6.799	7.550	5028627	4461017	4.643	3.389 #

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

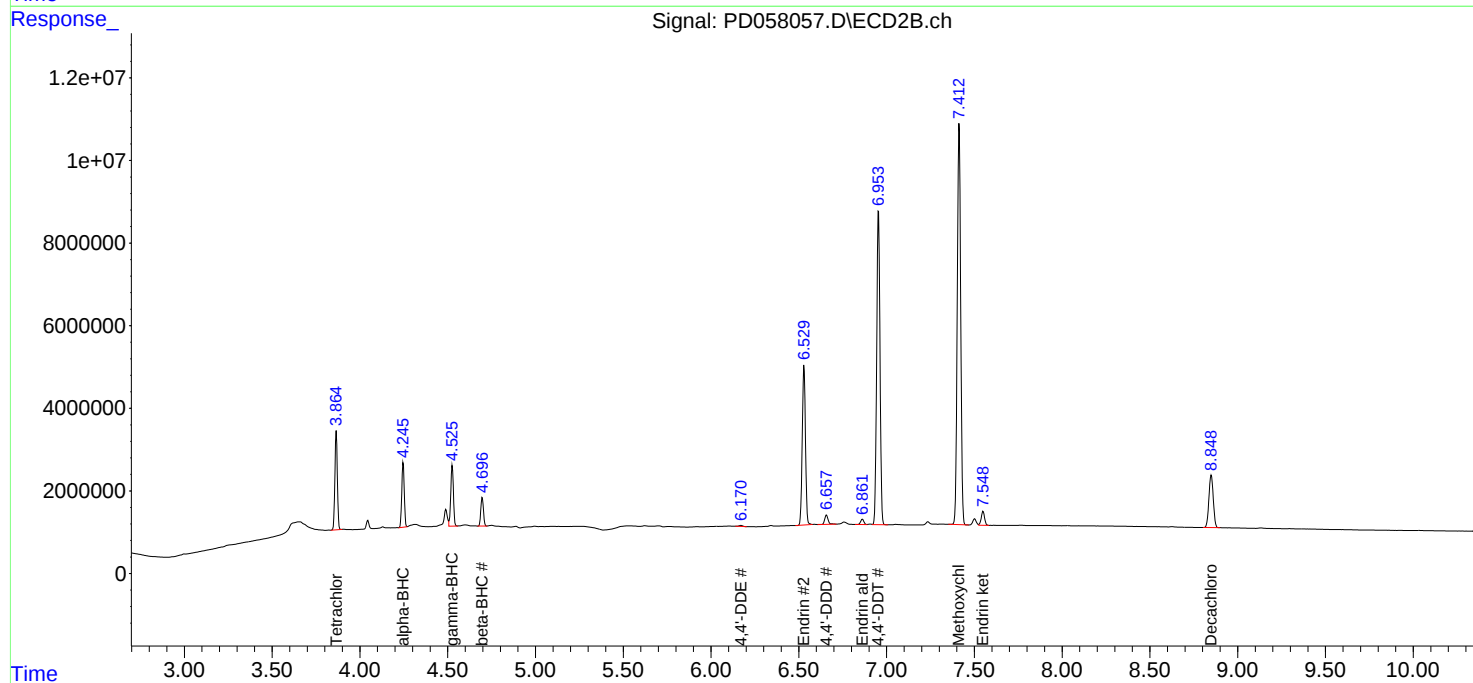
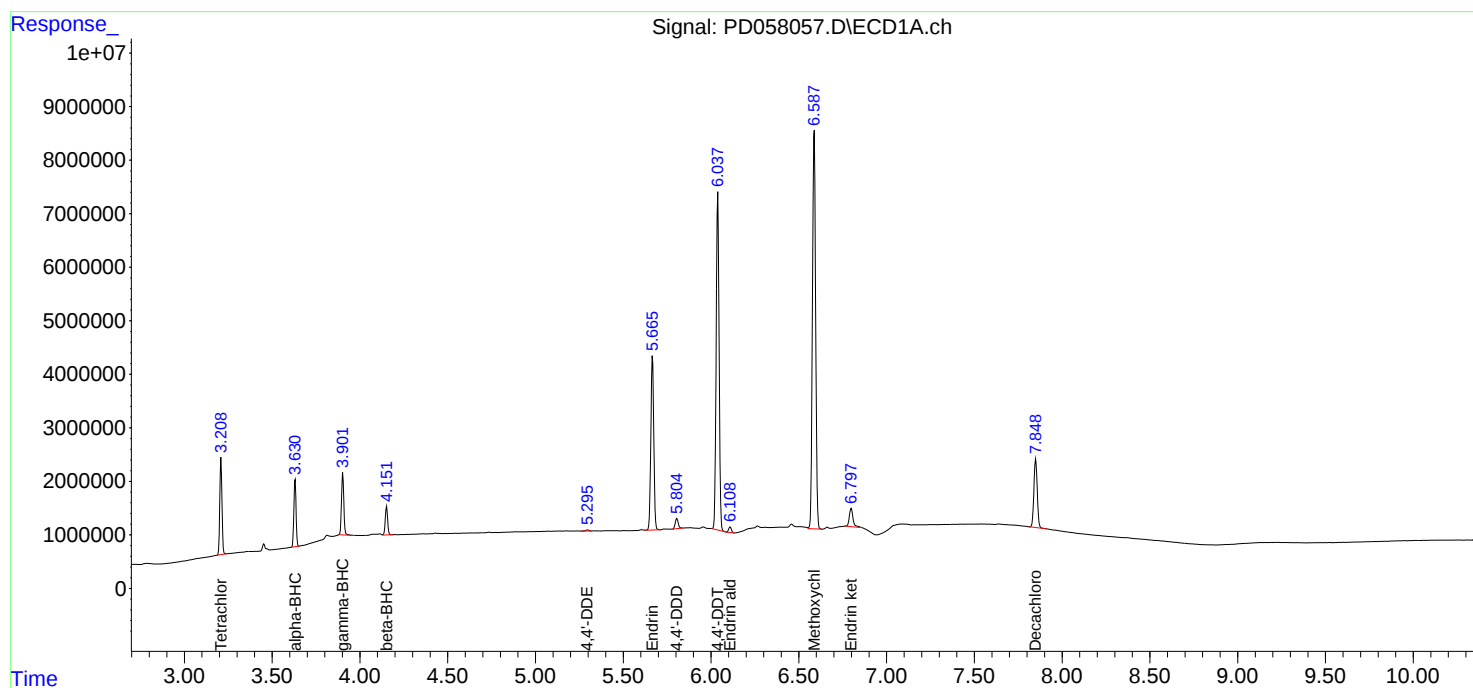
Instrument :
ECD_D
ClientSampled :
PEM

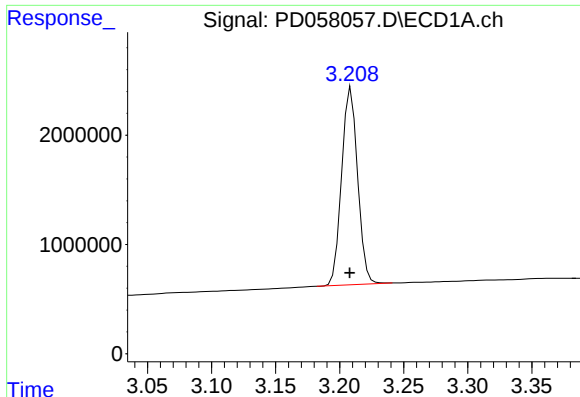
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 14:48:54 2020
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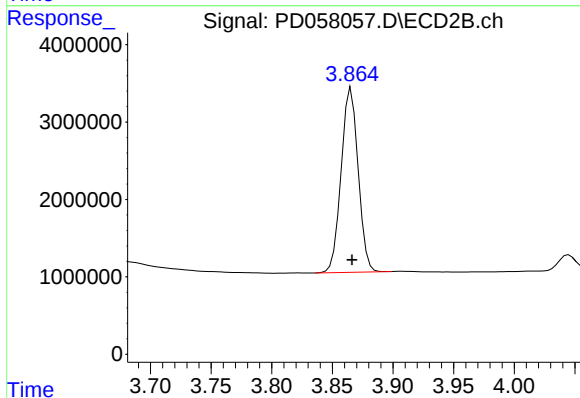
#1 Tetrachloro-m-xylene

R.T.: 3.209 min
Delta R.T.: 0.001 min
Response: 15645124
Conc: 20.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

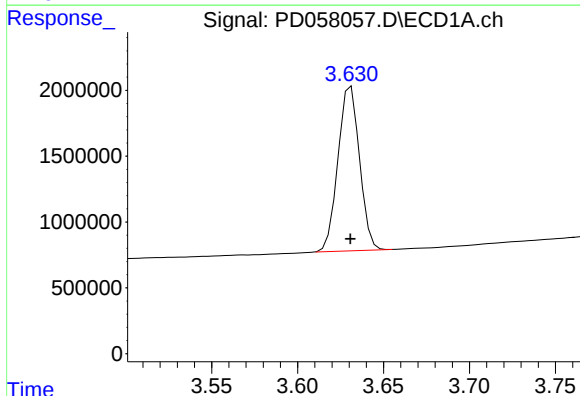
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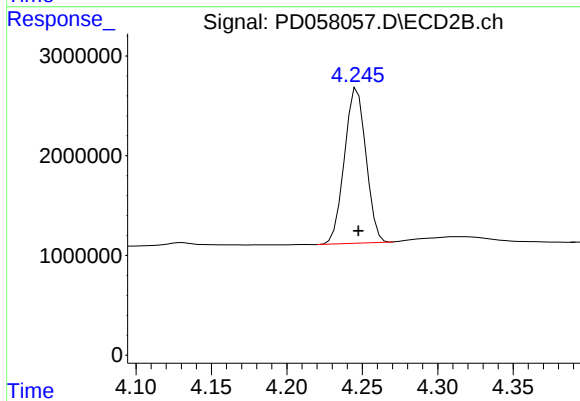
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 23212882
Conc: 20.38 ng/ml



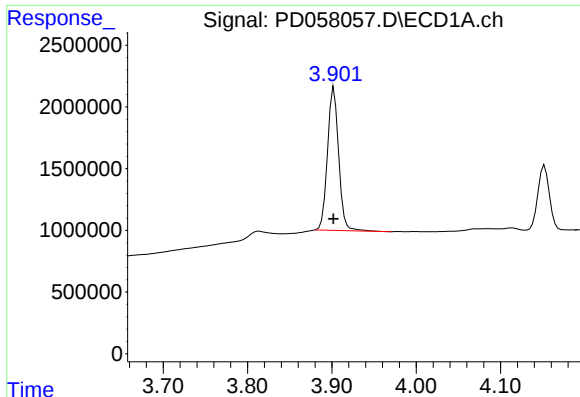
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 10912327
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 15445498
Conc: 9.07 ng/ml



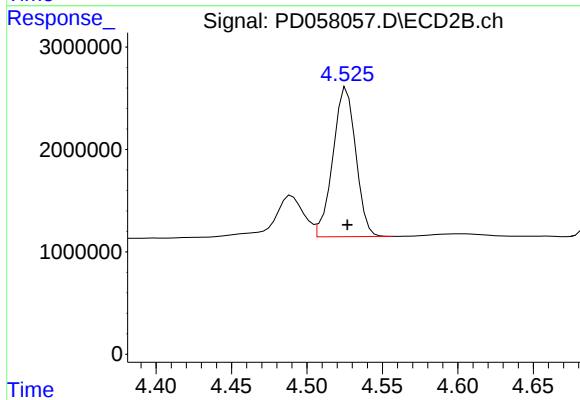
#3 gamma-BHC (Lindane)

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 10683838
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

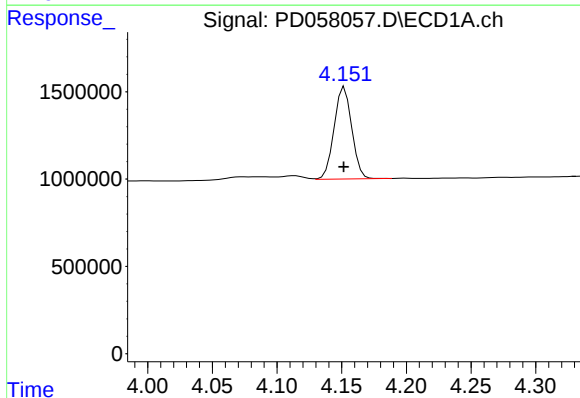
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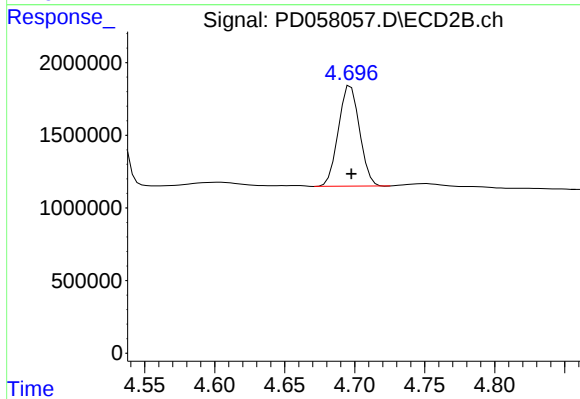
#3 gamma-BHC (Lindane)

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 15391025
Conc: 9.30 ng/ml



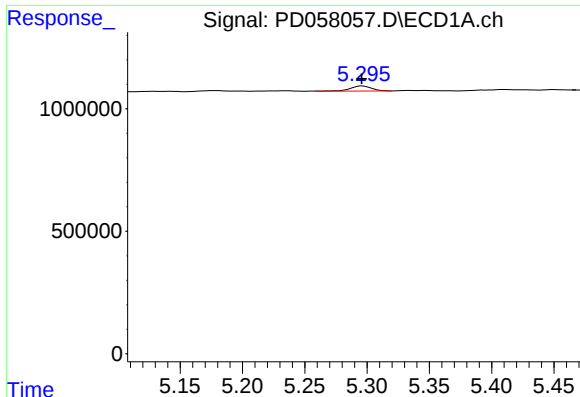
#6 beta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 5001268
Conc: 10.34 ng/ml



#6 beta-BHC

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 7281376
Conc: 10.86 ng/ml



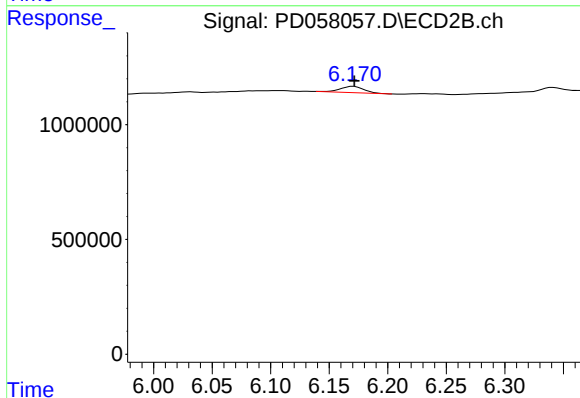
#12 4,4'-DDE

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 242370
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

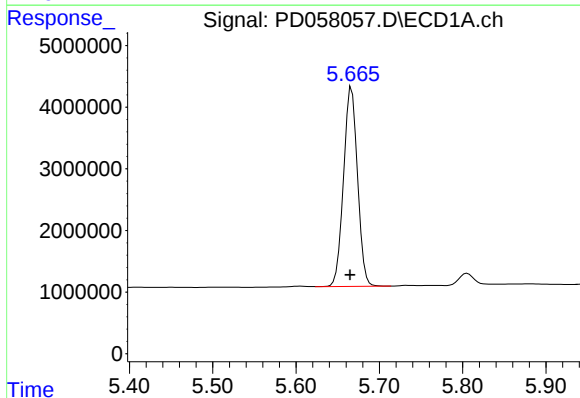
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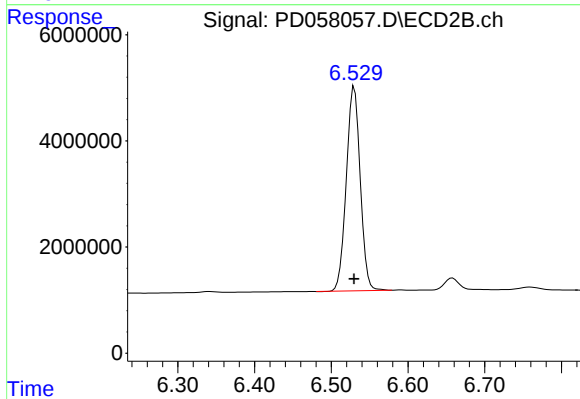
#12 4,4'-DDE

R.T.: 6.170 min
Delta R.T.: -0.002 min
Response: 388071
Conc: 0.30 ng/ml m



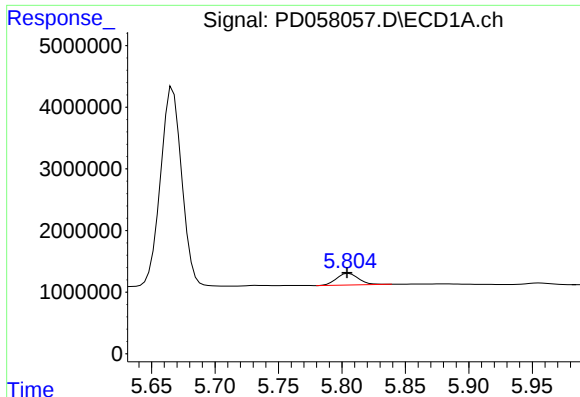
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 37693942
Conc: 47.12 ng/ml



#14 Endrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 48829330
Conc: 46.23 ng/ml



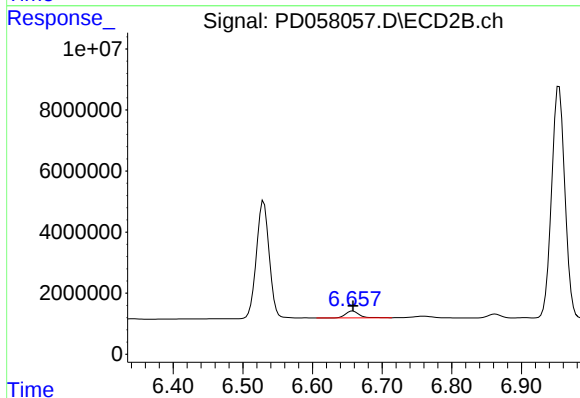
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 2282347
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

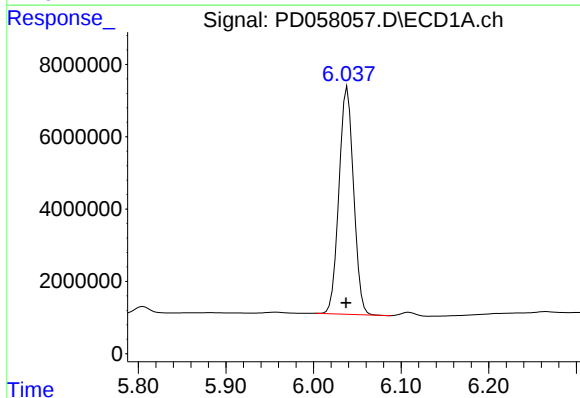
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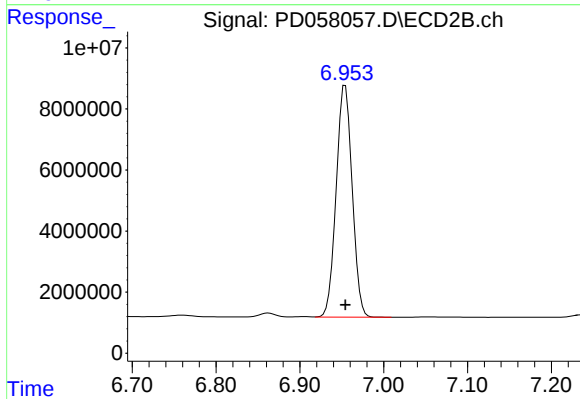
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 3057170
Conc: 2.76 ng/ml



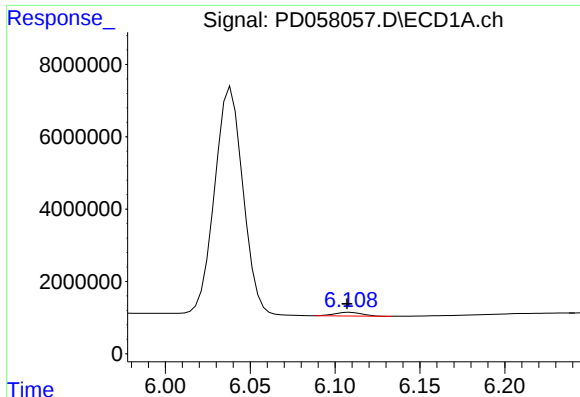
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 72894820
Conc: 105.67 ng/ml



#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 100653068
Conc: 101.10 ng/ml



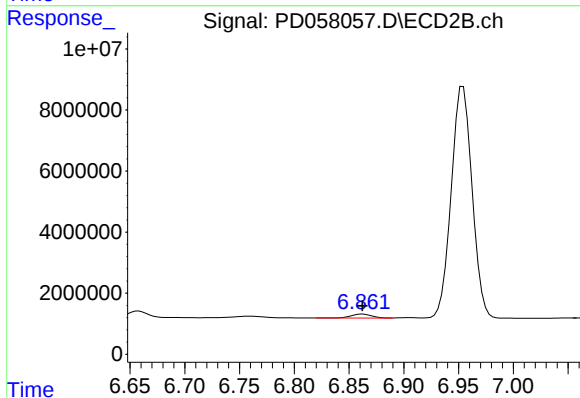
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 1125380
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

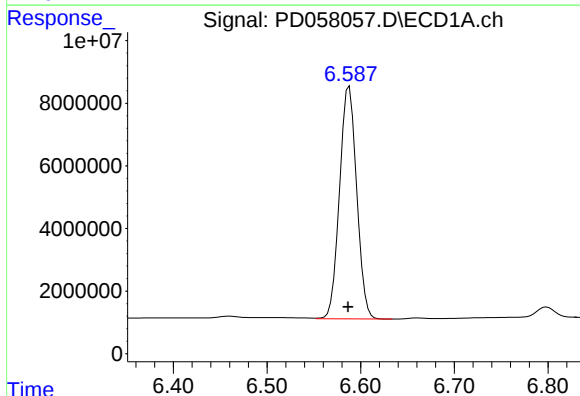
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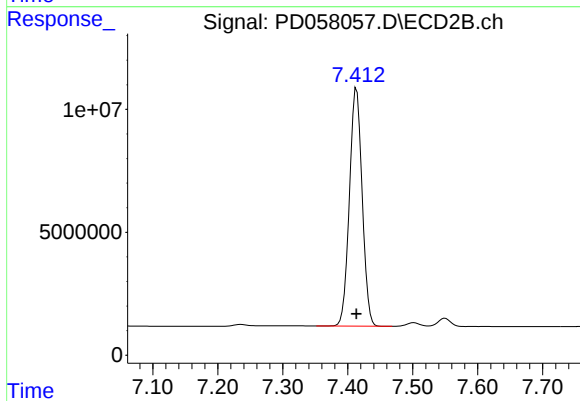
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 1652445
Conc: 1.60 ng/ml



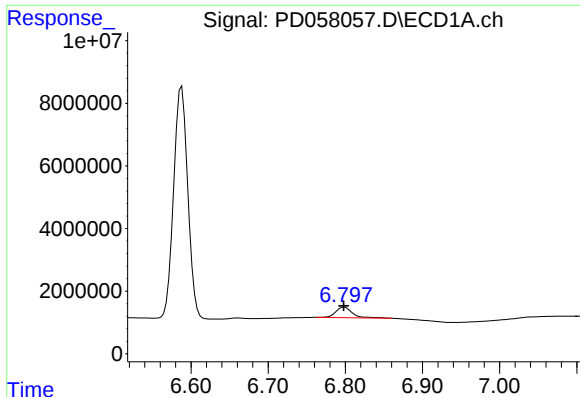
#20 Methoxychlor

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 94567343
Conc: 239.63 ng/ml



#20 Methoxychlor

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 132008514
Conc: 228.83 ng/ml



#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 5028627
Conc: 4.64 ng/ml

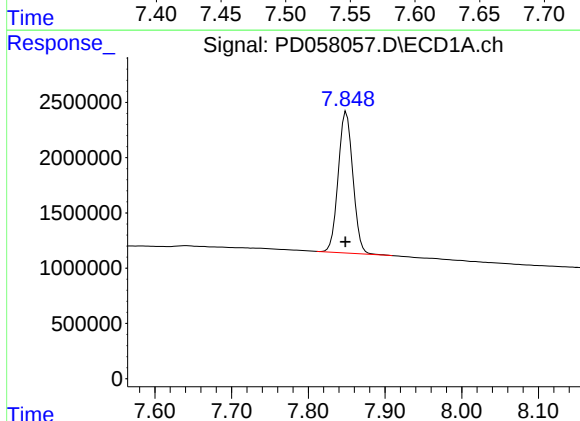
Instrument :
ECD_D
ClientSampleId :
PEM

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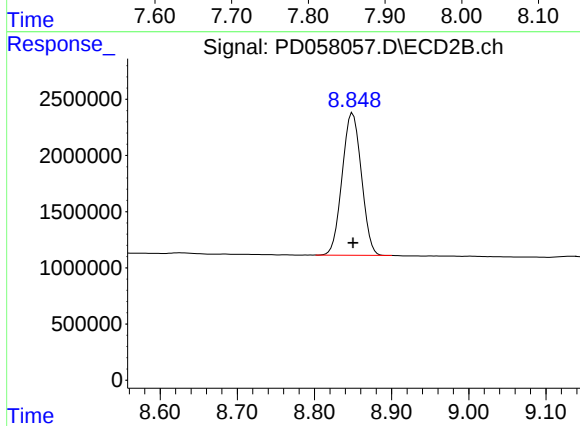
#21 Endrin ketone

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 4461017
Conc: 3.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.850 min
Delta R.T.: 0.001 min
Response: 16961533
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 21913658
Conc: 21.14 ng/ml