

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070920\
 Data File : PD058493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 09:13
 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: Jul 10 01:15:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 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...	3.210	3.866	31109349	43746991	17.062	17.706
28)	SA Decachlor...	7.846	8.859	31650450	39943736	17.527	18.320
Target Compounds							
2)	A alpha-BHC	3.632	4.248	22192467	30070947	7.751	7.976
3)	MA gamma-BHC...	3.904	4.529	20251780	27491148	7.909	7.953
6)	B beta-BHC	4.151	4.701	9330960	12701014	9.107m	8.967
12)	B 4,4'-DDE	5.295	6.175	645641	848225	0.299m	0.309m
14)	MA Endrin	5.666	6.535	70013144	104.4E6	49.161	49.033
16)	A 4,4'-DDD	5.806	6.665	760103	692152	0.581m	0.300m#
17)	MA 4,4'-DDT	6.037	6.960	136.3E6	213.0E6	92.454	92.807
18)	B Endrin al...	6.106	6.867	598000	991392	0.429m	0.464m
20)	A Methoxychlor	6.585	7.421	131.7E6	249.2E6	223.575	207.323
21)	B Endrin ke...	6.796	7.556	2482305	2419924	1.349m	0.889m#

(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

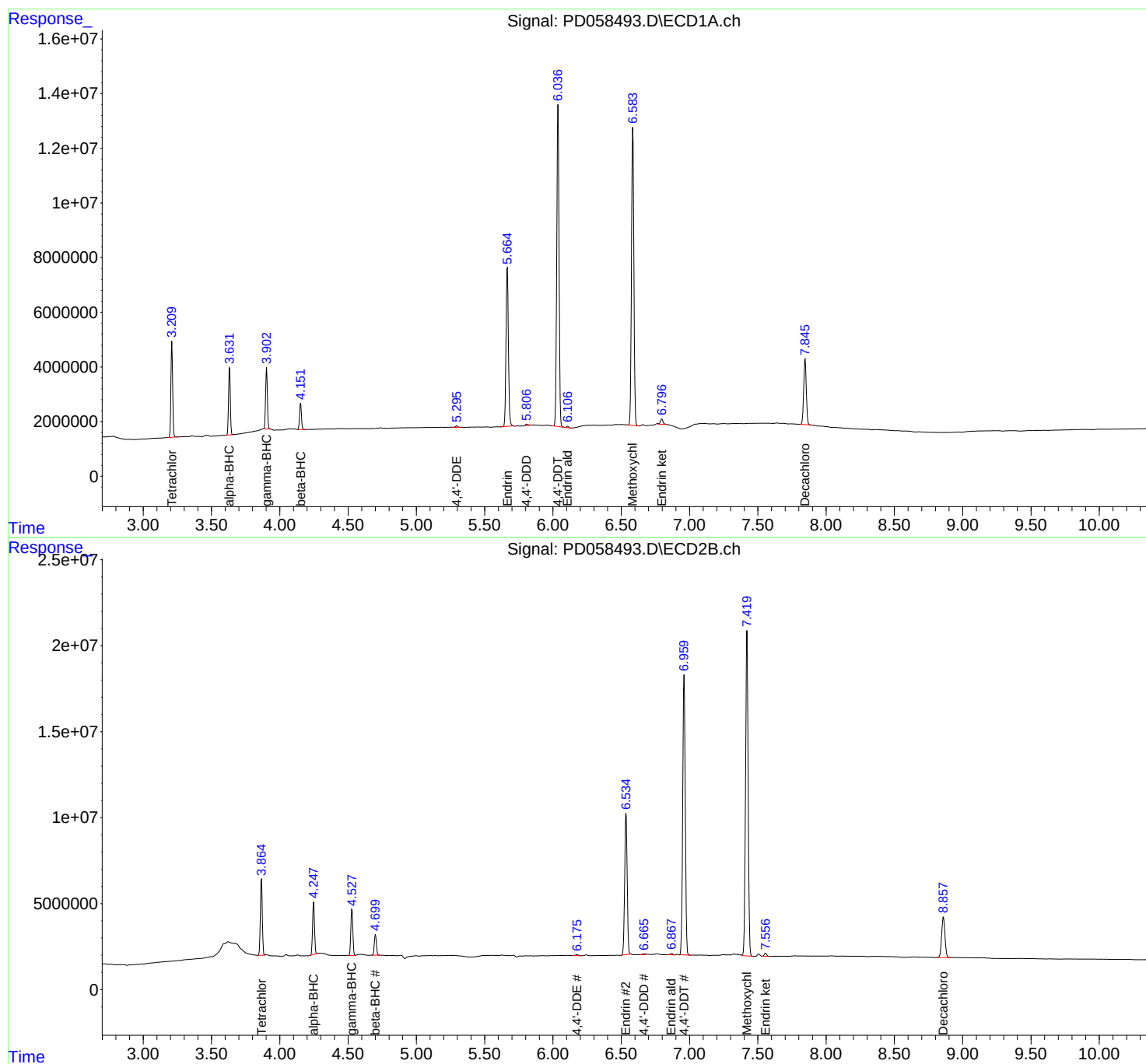
Instrument :
ECD_D
ClientSampled :
PEM

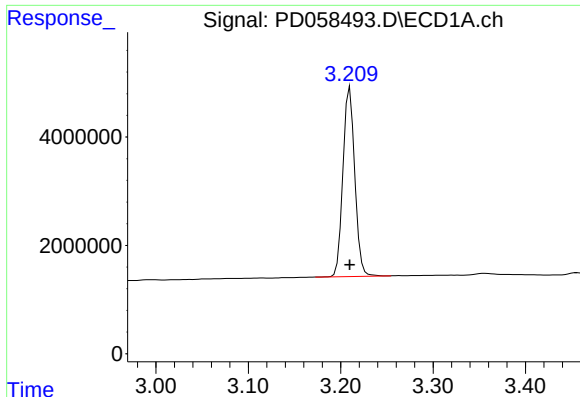
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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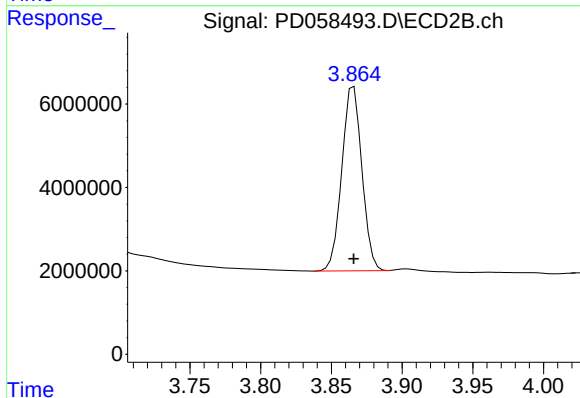
#1 Tetrachloro-m-xylene

R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 31109349
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

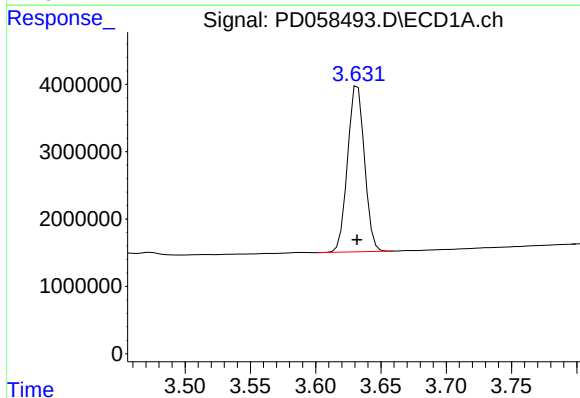
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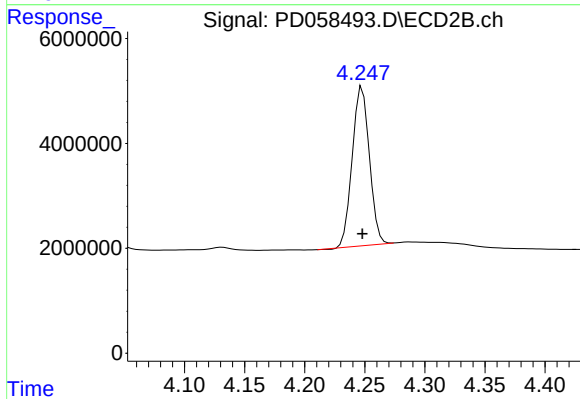
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 43746991
Conc: 17.71 ng/ml



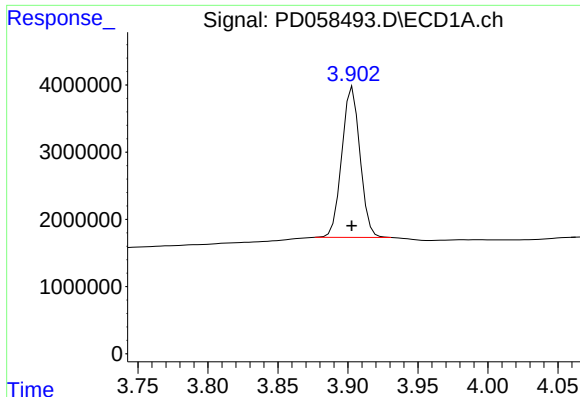
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 22192467
Conc: 7.75 ng/ml



#2 alpha-BHC

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 30070947
Conc: 7.98 ng/ml



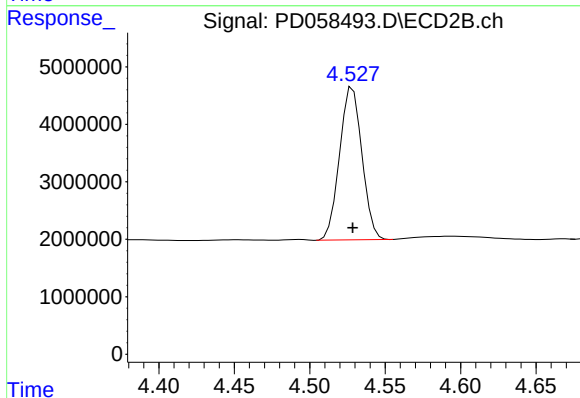
#3 gamma-BHC (Lindane)

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 20251780
Conc: 7.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

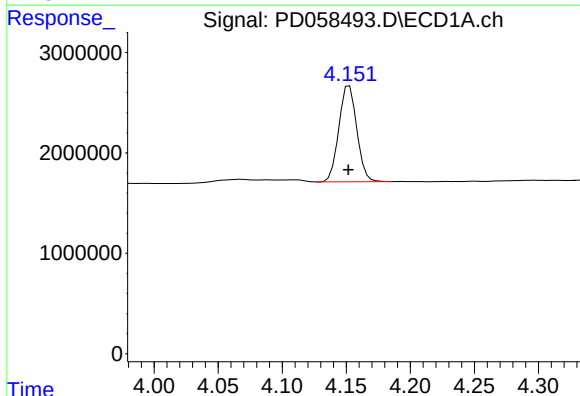
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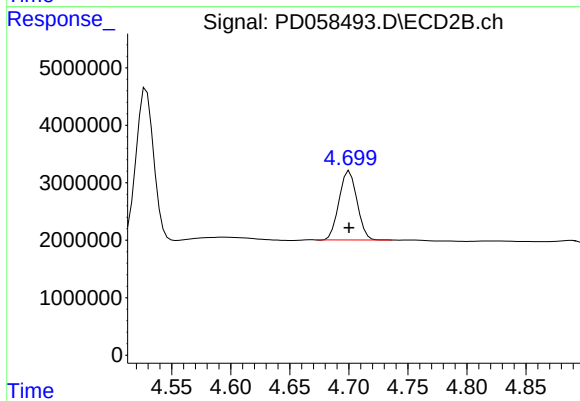
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 27491148
Conc: 7.95 ng/ml



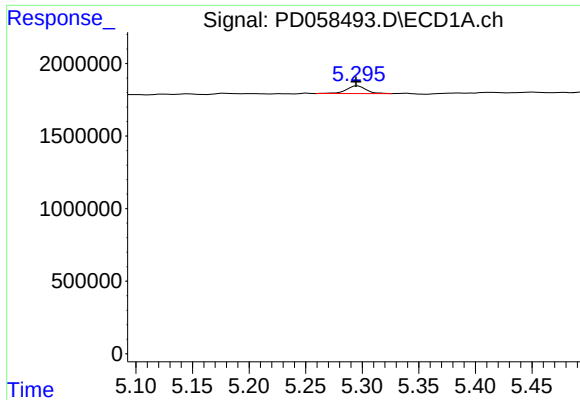
#6 beta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 9330960
Conc: 9.11 ng/ml m



#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12701014
Conc: 8.97 ng/ml



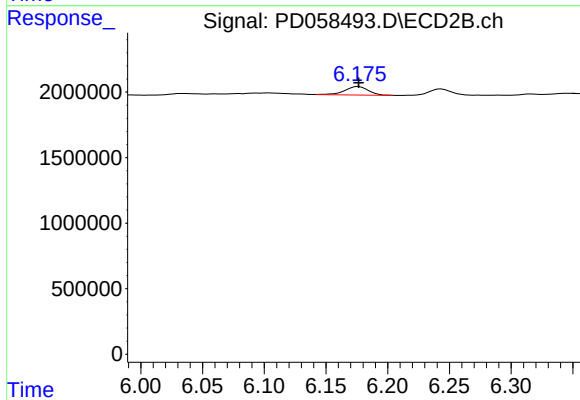
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 645641
Conc: 0.30 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

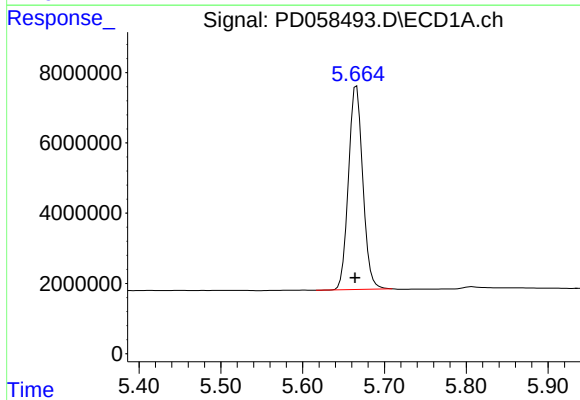
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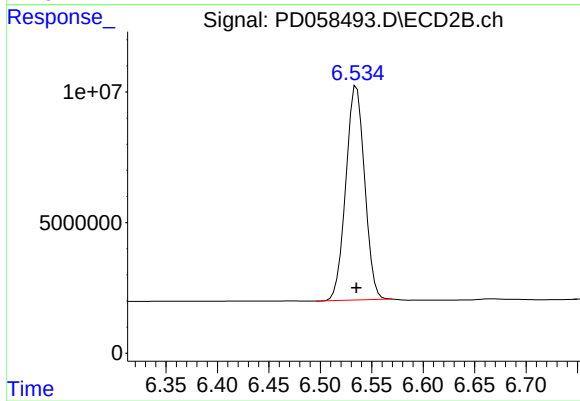
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 848225
Conc: 0.31 ng/ml m



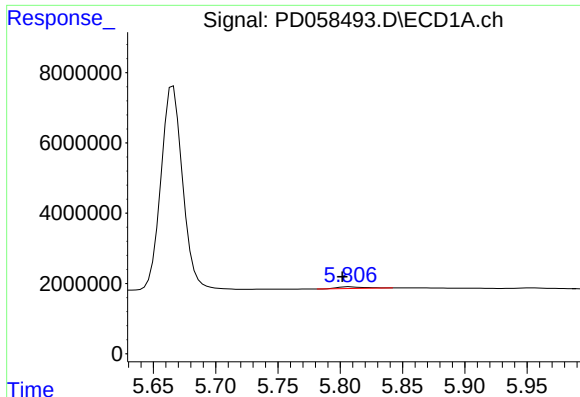
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 70013144
Conc: 49.16 ng/ml



#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 104362232
Conc: 49.03 ng/ml



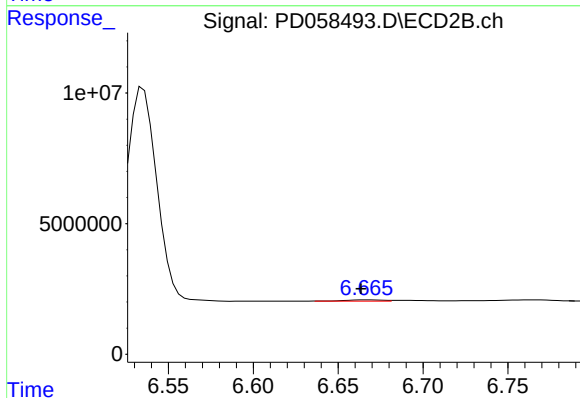
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.004 min
Response: 760103
Conc: 0.58 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

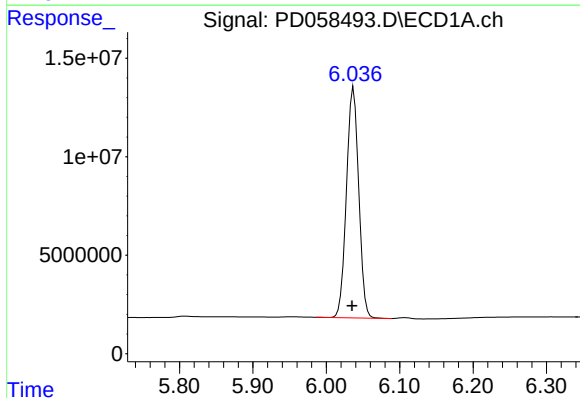
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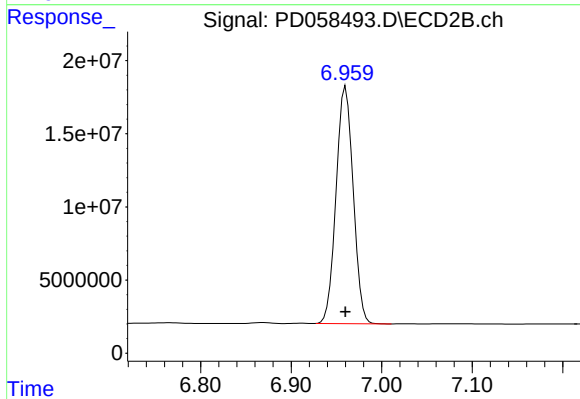
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 692152
Conc: 0.30 ng/ml m



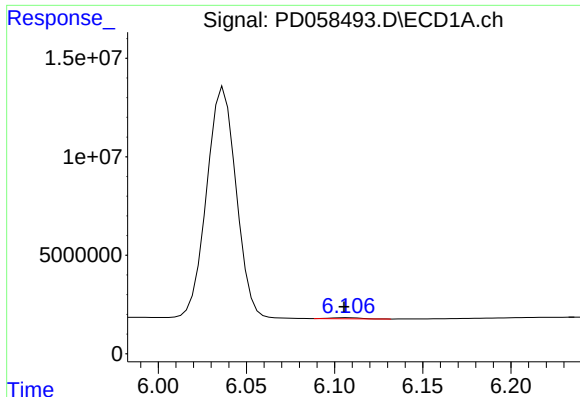
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 136270687
Conc: 92.45 ng/ml



#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 212962132
Conc: 92.81 ng/ml



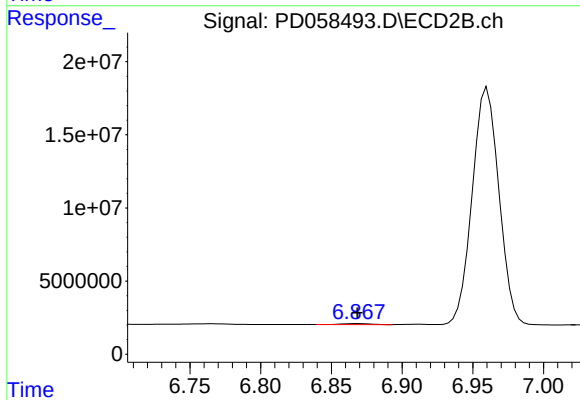
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 598000
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

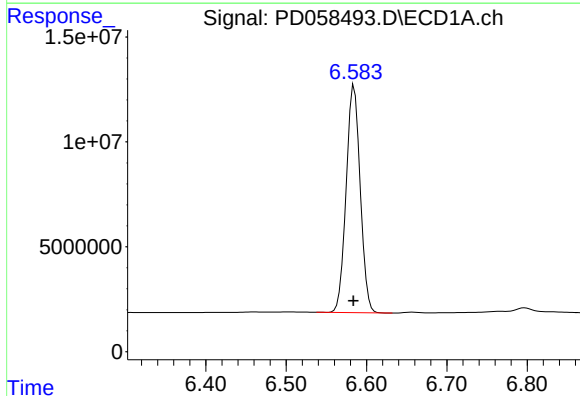
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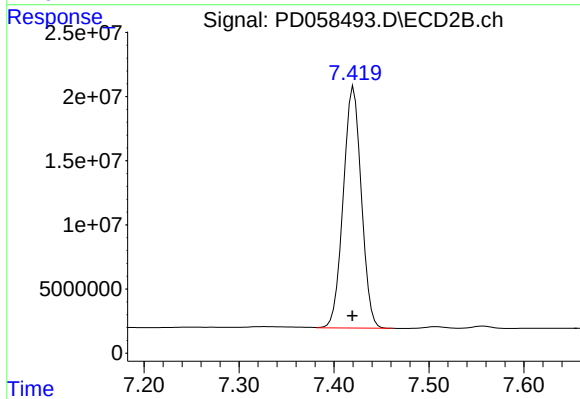
#18 Endrin aldehyde

R.T.: 6.867 min
Delta R.T.: -0.001 min
Response: 991392
Conc: 0.46 ng/ml m



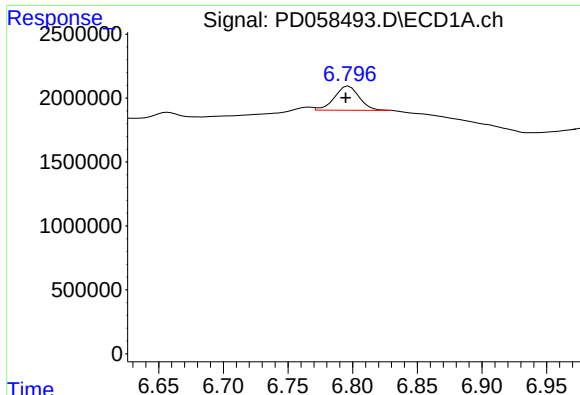
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 131715754
Conc: 223.58 ng/ml



#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 249233897
Conc: 207.32 ng/ml



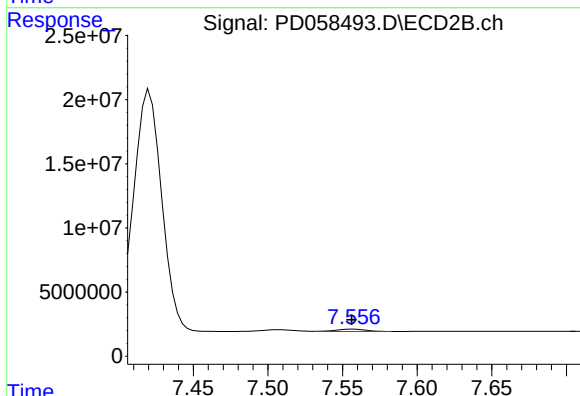
#21 Endrin ketone

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2482305
Conc: 1.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

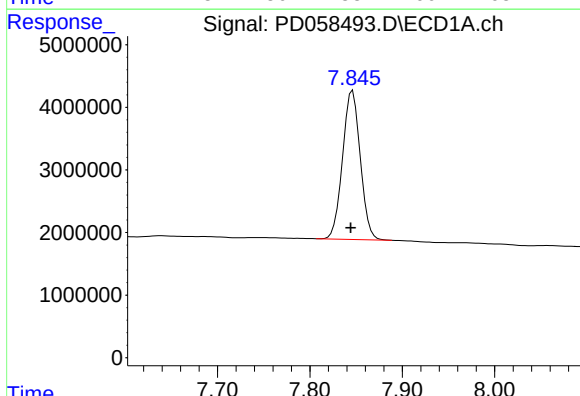
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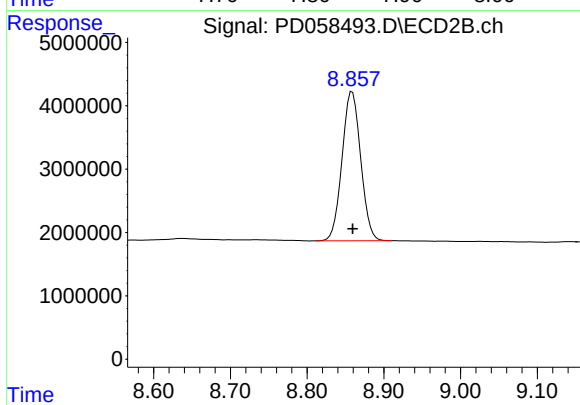
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 2419924
Conc: 0.89 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 31650450
Conc: 17.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 39943736
Conc: 18.32 ng/ml