

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042621\
 Data File : PD062401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2021 10:36
 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: Apr 26 13:22:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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...	3.484	3.981	16083603	215.2E6	19.747	20.434
28)	SA Decachlor...	8.255	9.041	24193988	185.6E6	19.945	21.876
Target Compounds							
2)	A alpha-BHC	3.923	4.370	11187550	161.0E6	8.734	9.525
3)	MA gamma-BHC...	4.208	4.654	11200948	158.9E6	9.101	10.117
6)	B beta-BHC	4.459	4.824	6265045	68201980	10.406	10.194
12)	B 4,4'-DDE	5.653	6.315	271806	3380932	0.224m	0.239
14)	MA Endrin	6.048	6.684	53618552	573.0E6	46.265	46.969
16)	A 4,4'-DDD	6.173	6.807	350875	5126416	0.351m	0.460 #
17)	MA 4,4'-DDT	6.414	7.105	102.4E6	1051.0E6	100.297	105.390
18)	B Endrin al...	6.486	7.016	430222	2810404	0.435m	0.298 #
20)	A Methoxychlor	6.960	7.563	139.3E6	1201.4E6	234.405	245.899
21)	B Endrin ke...	7.195	7.710	987221	10575123	0.810m	1.054 #

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

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Data File : PD062401.D
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Acq On : 26 Apr 2021 10:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

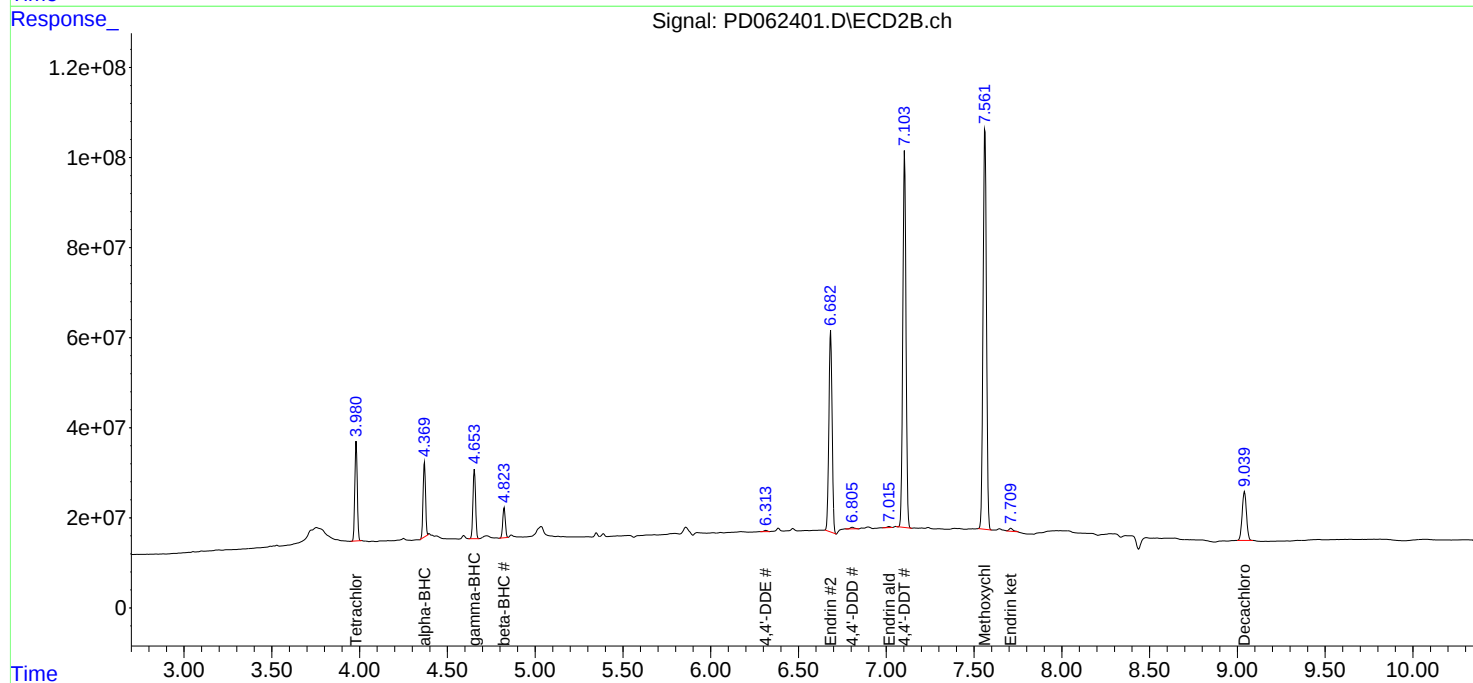
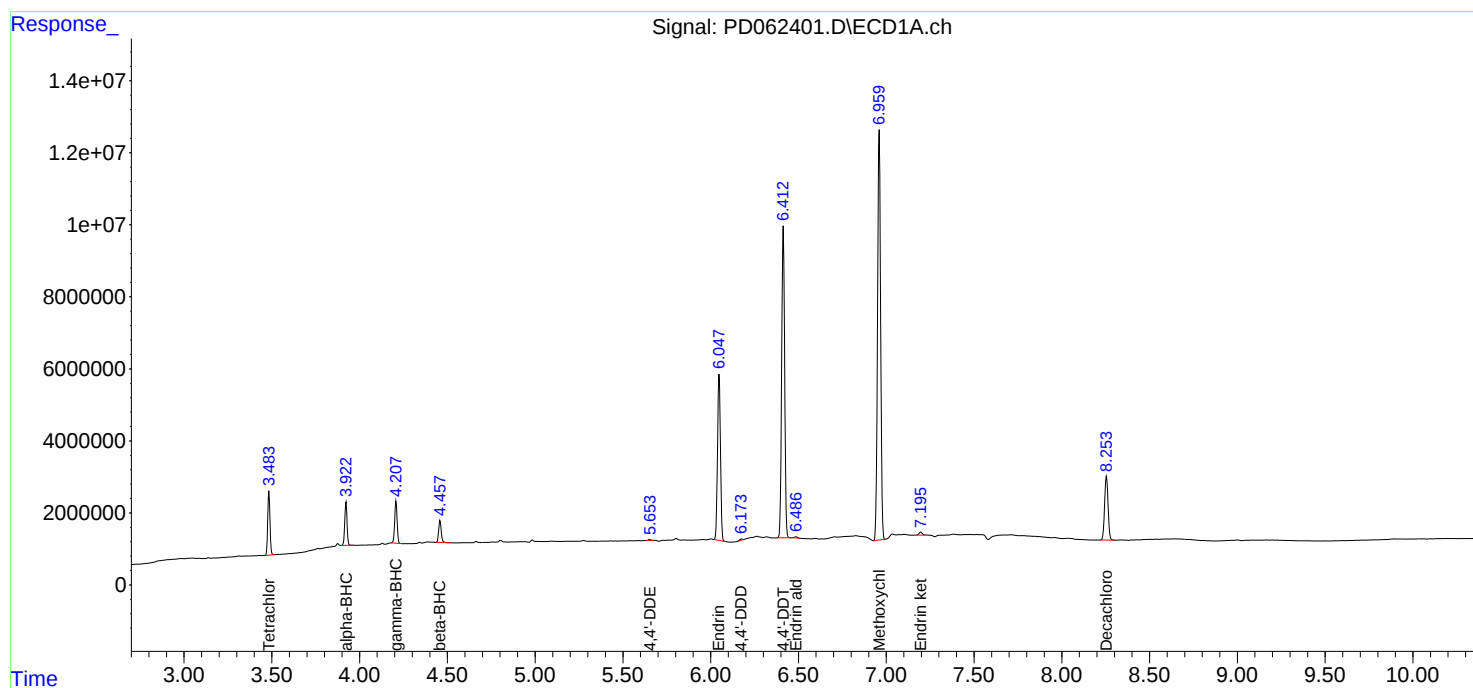
Instrument :
ECD_D
ClientSampled :
PEM

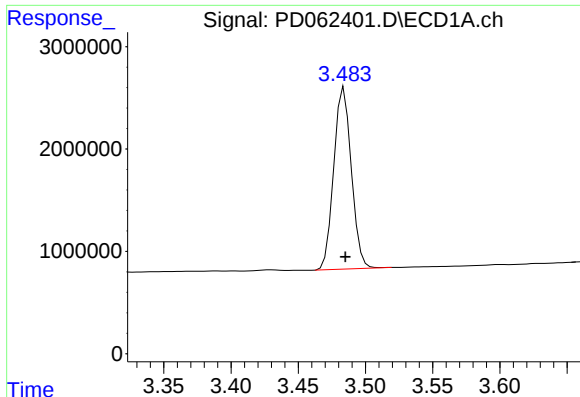
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 13:22:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
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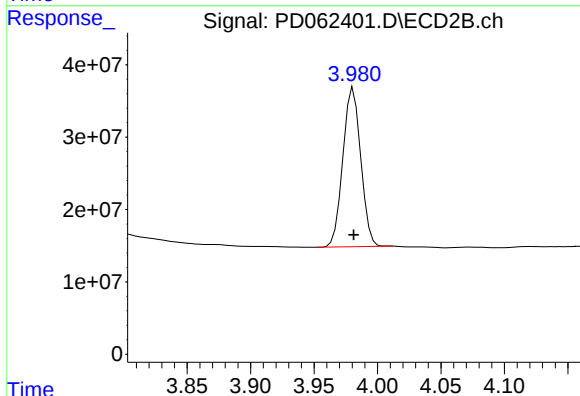
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 16083603
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

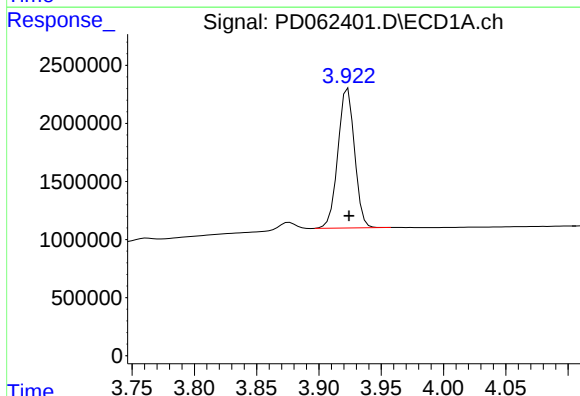
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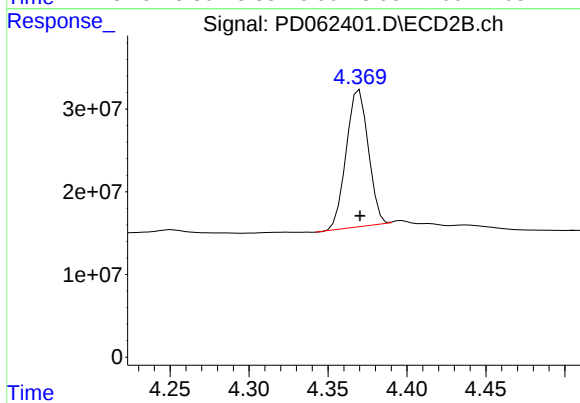
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 215193721
Conc: 20.43 ng/ml



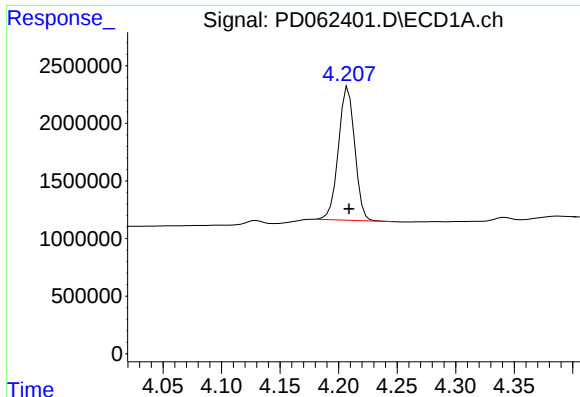
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.000 min
Response: 11187550
Conc: 8.73 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 160980518
Conc: 9.53 ng/ml



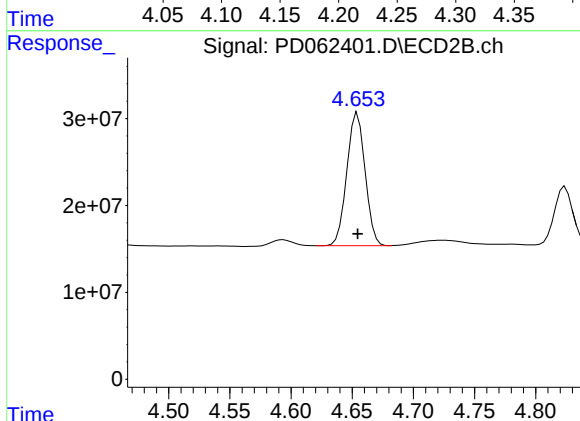
#3 gamma-BHC (Lindane)

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 11200948
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

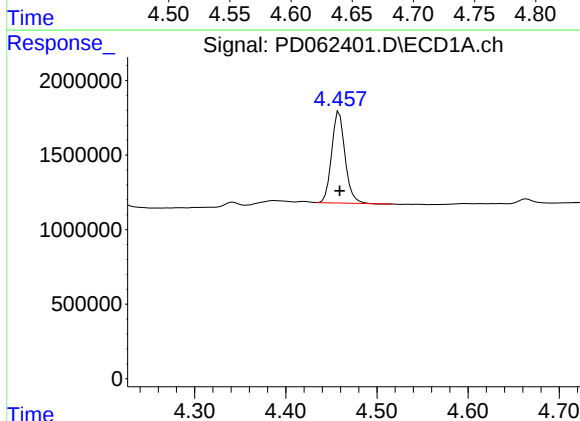
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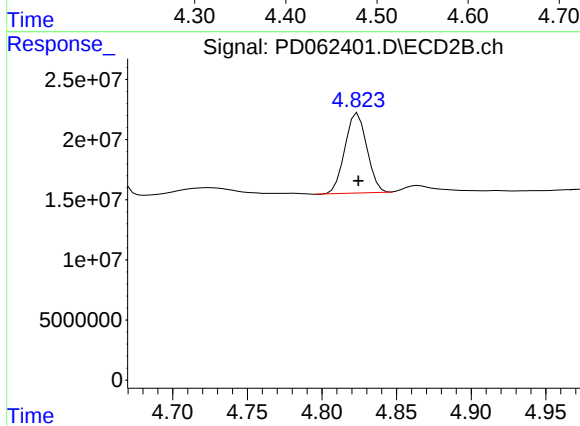
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 158907286
Conc: 10.12 ng/ml



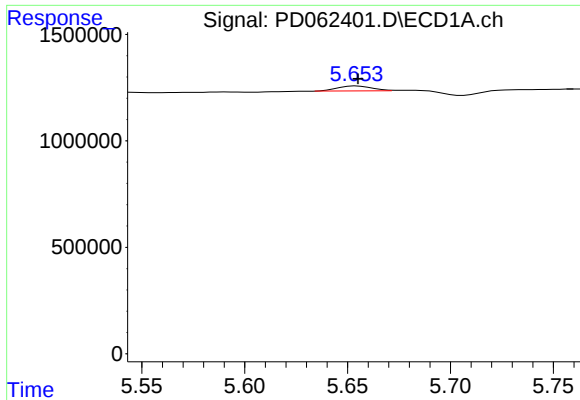
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6265045
Conc: 10.41 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 68201980
Conc: 10.19 ng/ml



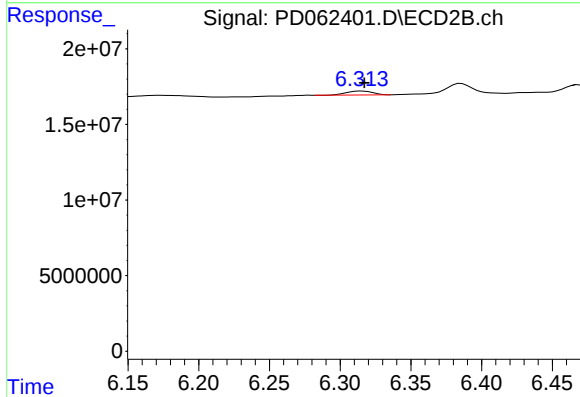
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 271806
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

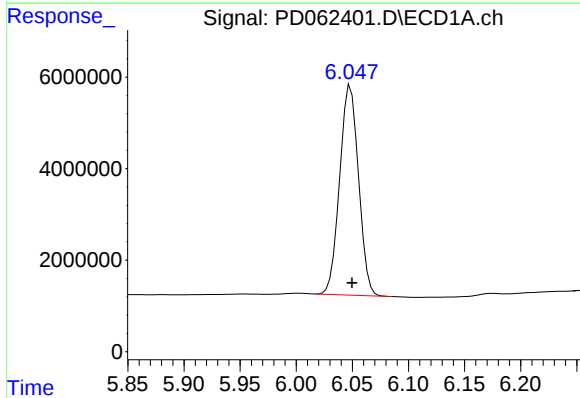
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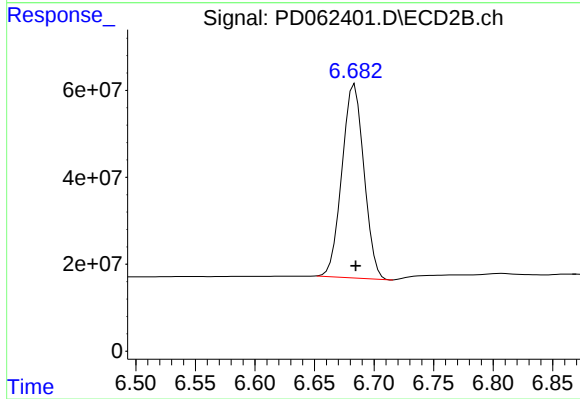
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 3380932
Conc: 0.24 ng/ml



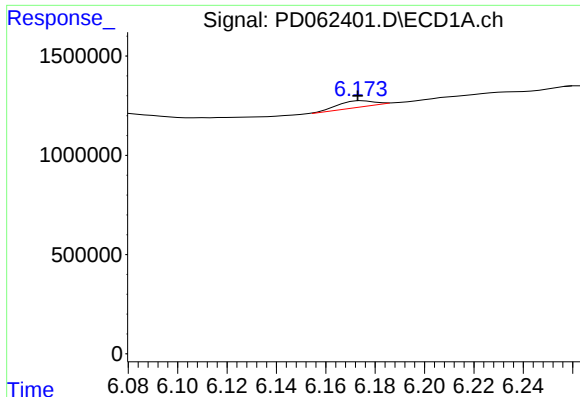
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 53618552
Conc: 46.27 ng/ml



#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 572989113
Conc: 46.97 ng/ml



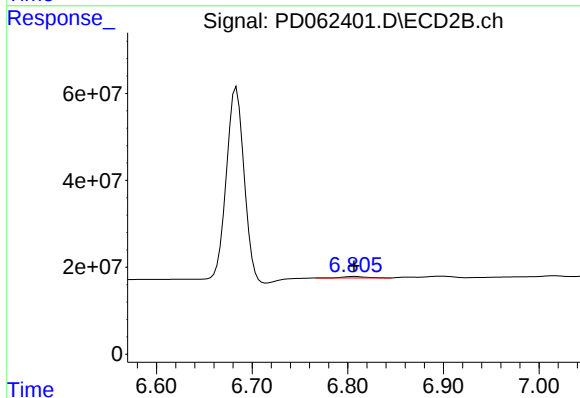
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 350875
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

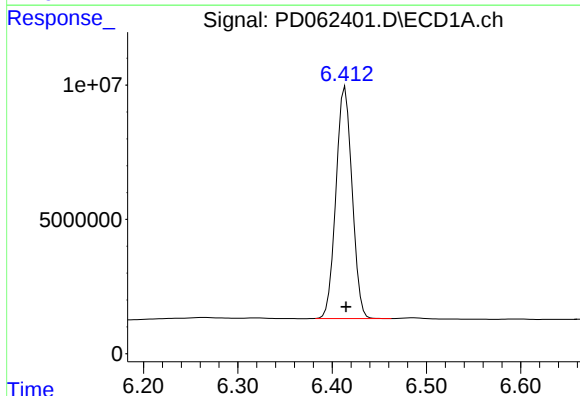
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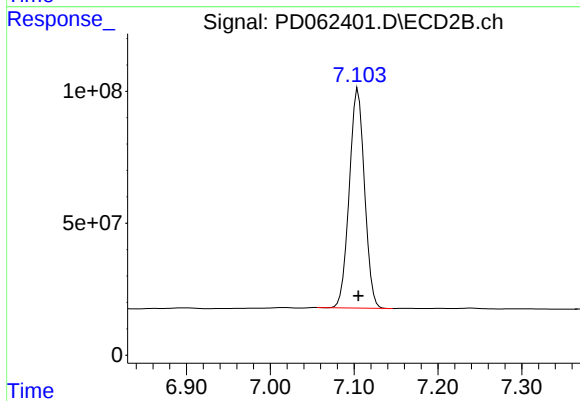
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 5126416
Conc: 0.46 ng/ml



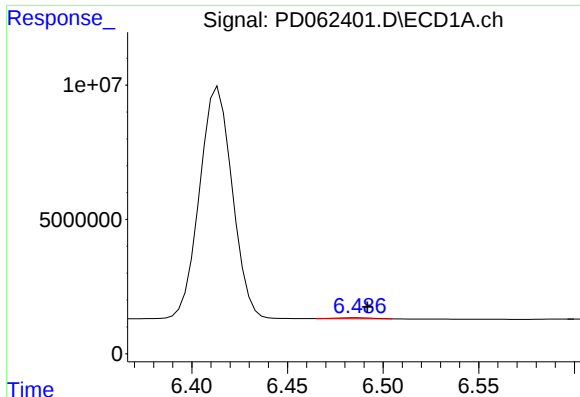
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 102420811
Conc: 100.30 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 1050971170
Conc: 105.39 ng/ml



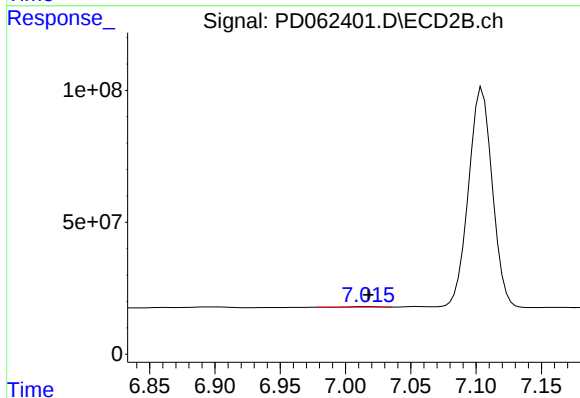
#18 Endrin aldehyde

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 430222
Conc: 0.44 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

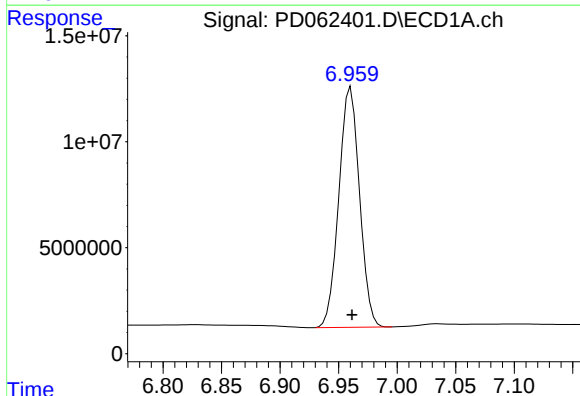
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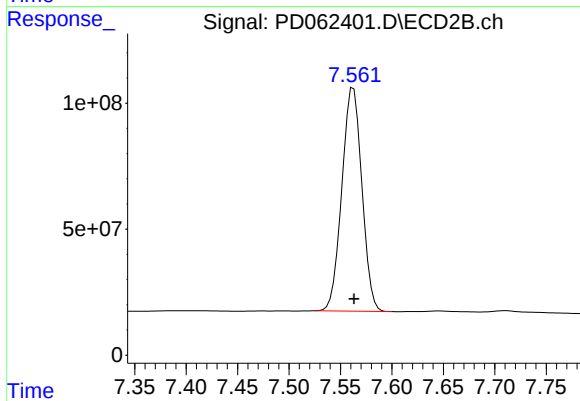
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2810404
Conc: 0.30 ng/ml



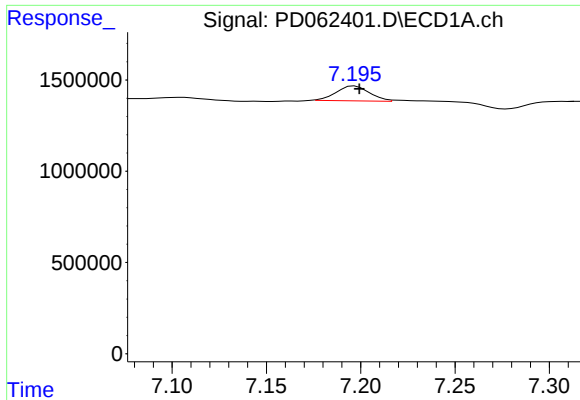
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 139290070
Conc: 234.41 ng/ml



#20 Methoxychlor

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 1201380106
Conc: 245.90 ng/ml



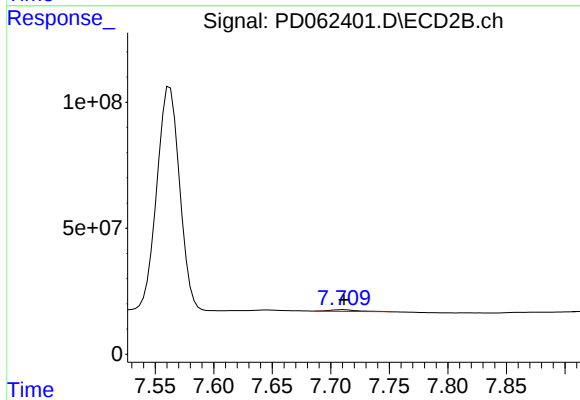
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 987221
Conc: 0.81 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

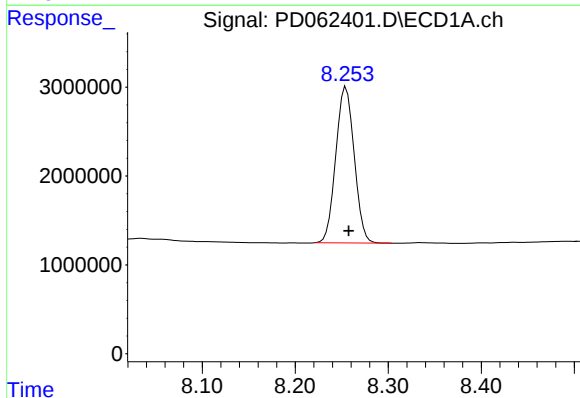
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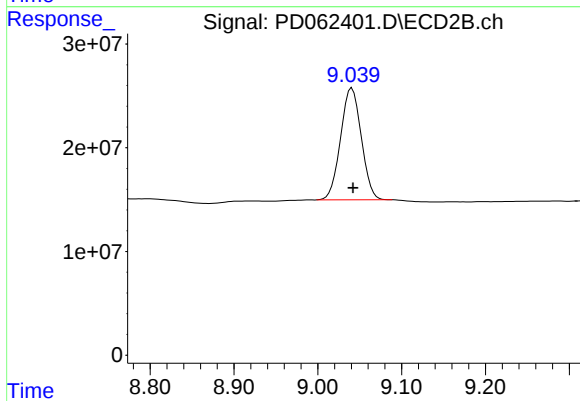
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: -0.001 min
Response: 10575123
Conc: 1.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 24193988
Conc: 19.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 185615441
Conc: 21.88 ng/ml