

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121720\
 Data File : PD060755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2020 10:34
 Operator : DD\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 12:41:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 03:53:08 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...	3.501	4.022	23536545	102.6E6	21.648	21.831
28)	SA Decachlor...	8.289	9.108	31016712	84150585	21.956	22.523
Target Compounds							
2)	A alpha-BHC	3.942	4.412	16861614	76583562	9.789	10.404
3)	MA gamma-BHC...	4.228	4.698	16225741	68867076	9.900	10.217
6)	B beta-BHC	4.478	4.866	8048073	31483374	11.377	11.337
12)	B 4,4'-DDE	5.681	6.366	689106	1872976	0.461m	0.354
14)	MA Endrin	6.076	6.737	67004122	231.4E6	49.617	49.268
16)	A 4,4'-DDD	6.200	6.857	1520876	5107769	1.228m	1.161
17)	MA 4,4'-DDT	6.444	7.155	136.8E6	456.0E6	103.967	102.278
18)	B Endrin al...	6.518	7.069	2122425	5668106	1.802	1.396
20)	A Methoxychlor	6.991	7.613	172.8E6	544.1E6	221.955	229.464
21)	B Endrin ke...	7.227	7.765	2522748	7225326	1.598	1.474

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

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Data File : PD060755.D
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Acq On : 17 Dec 2020 10:34
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

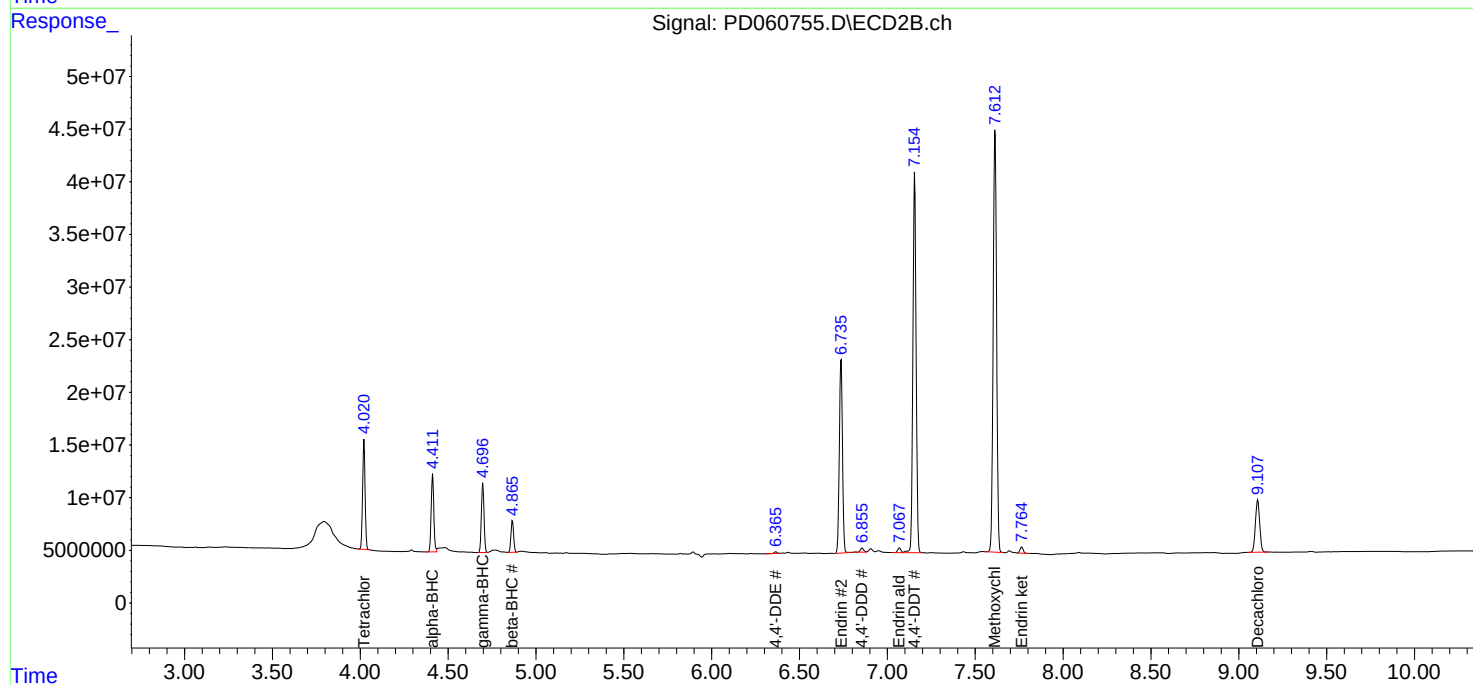
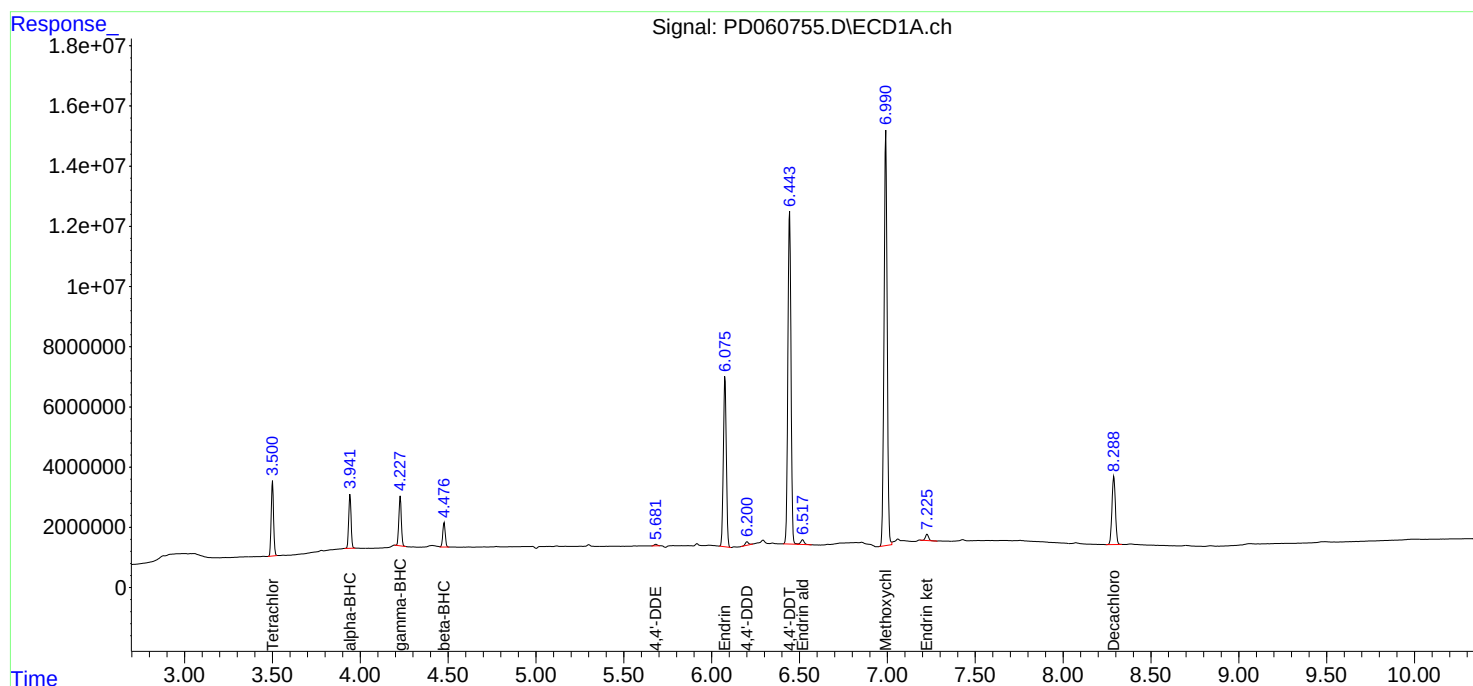
Instrument :
ECD_D
ClientSampled :
PEM

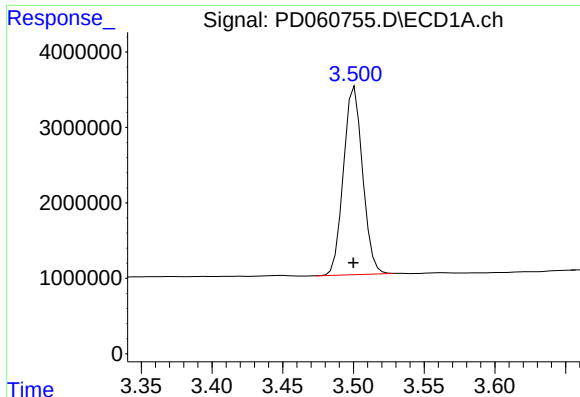
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 12:41:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121620.M
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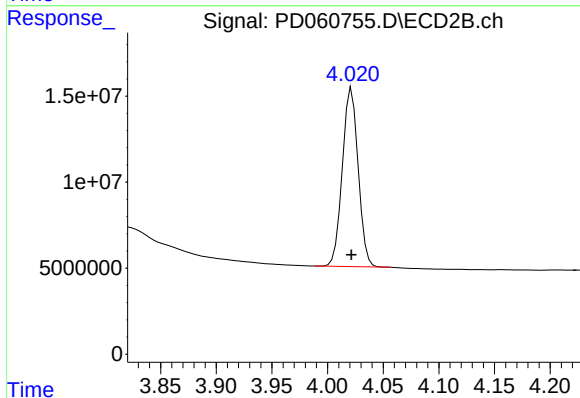
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 23536545
Conc: 21.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

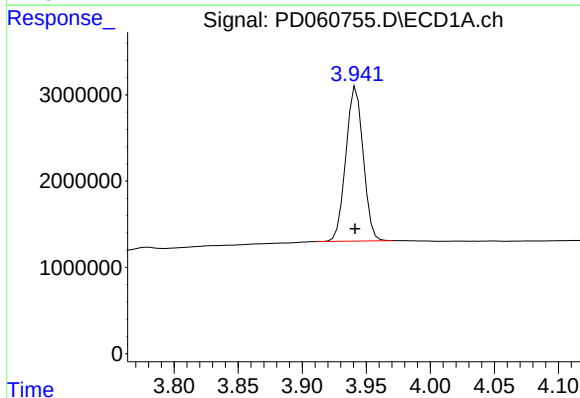
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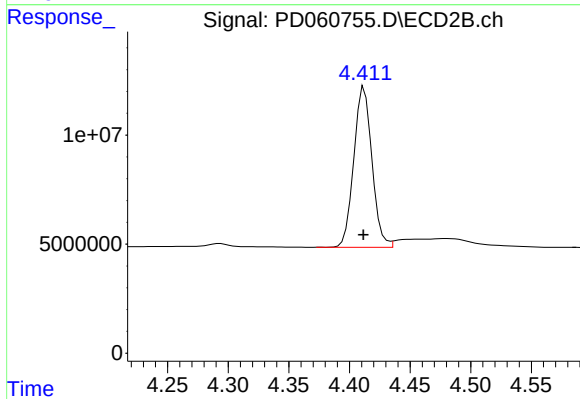
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 102593523
Conc: 21.83 ng/ml



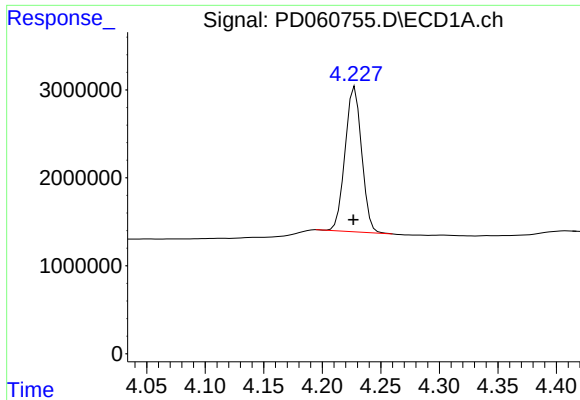
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16861614
Conc: 9.79 ng/ml



#2 alpha-BHC

R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 76583562
Conc: 10.40 ng/ml



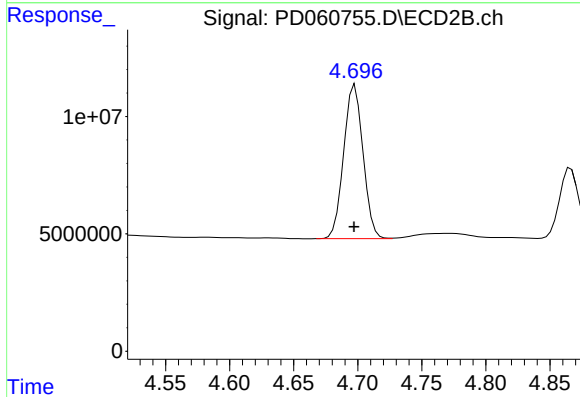
#3 gamma-BHC (Lindane)

R.T.: 4.228 min
Delta R.T.: 0.001 min
Response: 16225741
Conc: 9.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

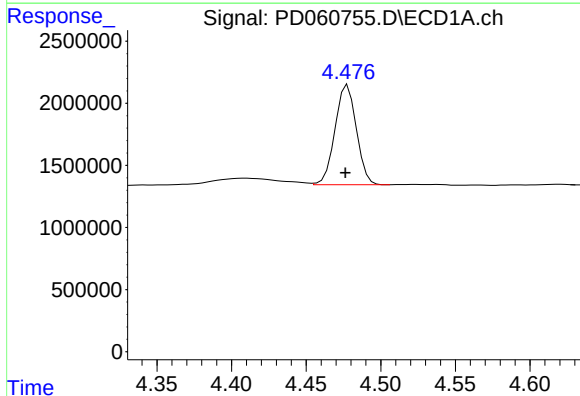
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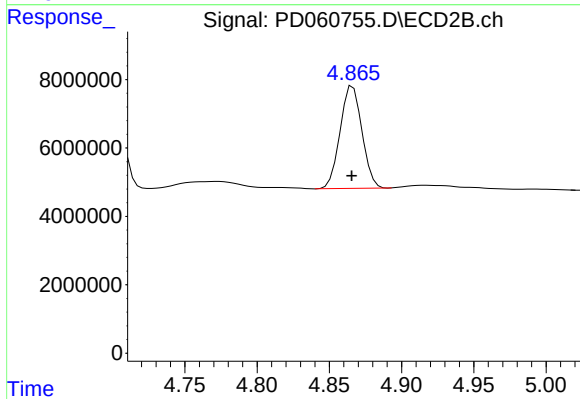
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 68867076
Conc: 10.22 ng/ml



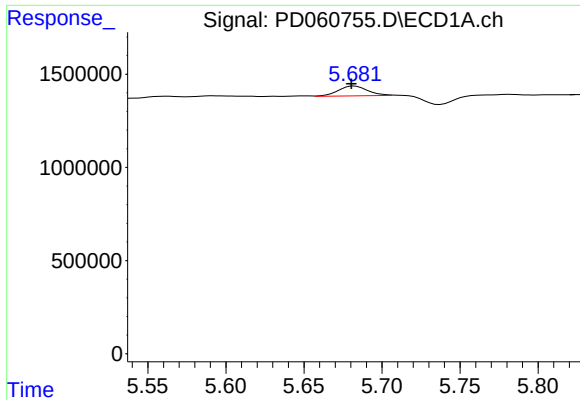
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 8048073
Conc: 11.38 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 31483374
Conc: 11.34 ng/ml



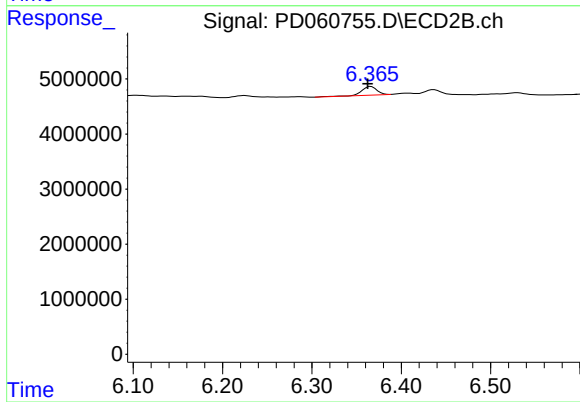
#12 4,4'-DDE

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 689106
Conc: 0.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

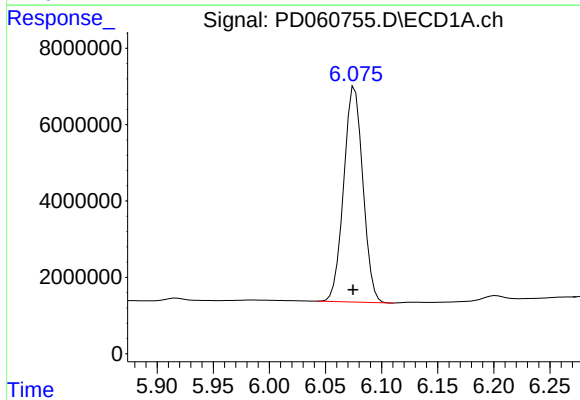
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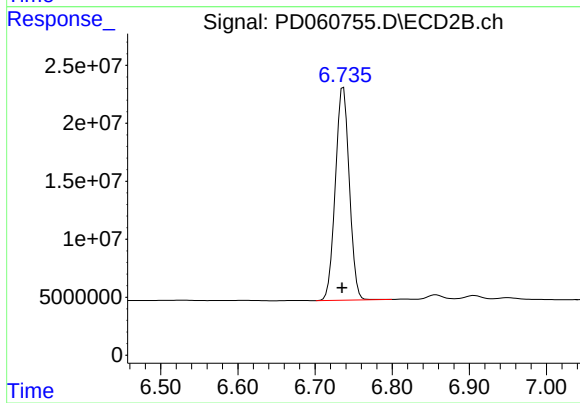
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.004 min
Response: 1872976
Conc: 0.35 ng/ml



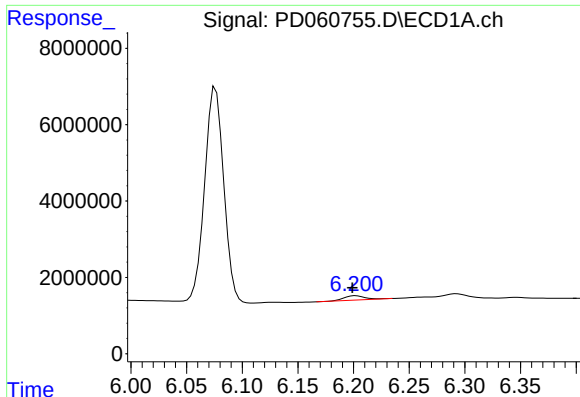
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 67004122
Conc: 49.62 ng/ml



#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 231353915
Conc: 49.27 ng/ml



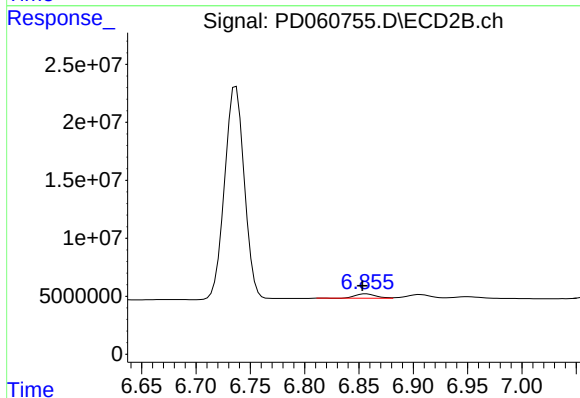
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 1520876
Conc: 1.23 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

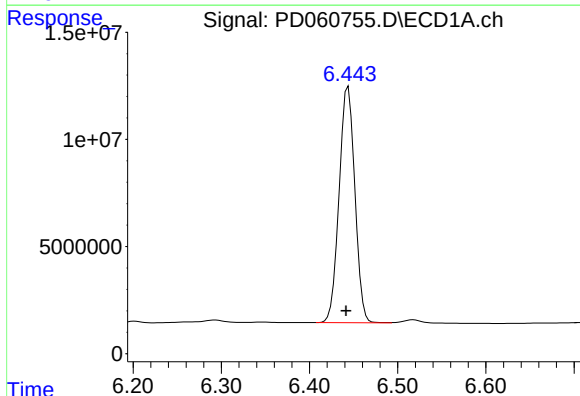
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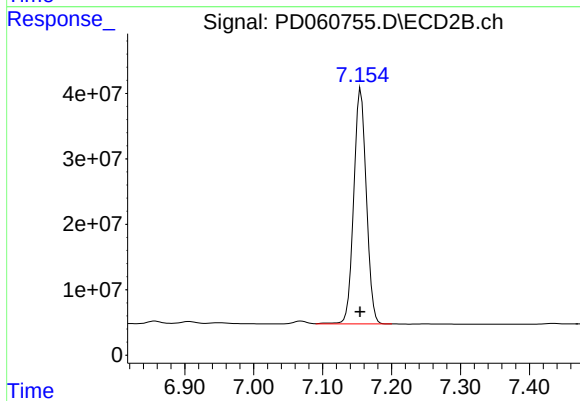
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.004 min
Response: 5107769
Conc: 1.16 ng/ml



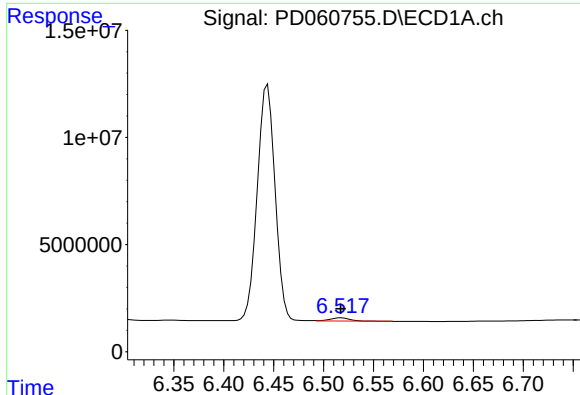
#17 4,4'-DDT

R.T.: 6.444 min
Delta R.T.: 0.002 min
Response: 136827257
Conc: 103.97 ng/ml



#17 4,4'-DDT

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 456027661
Conc: 102.28 ng/ml



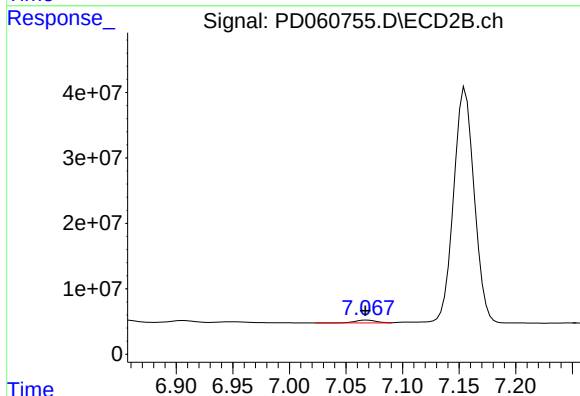
#18 Endrin aldehyde

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 2122425
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

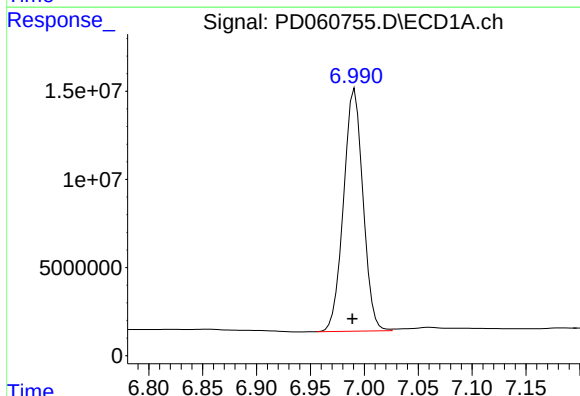
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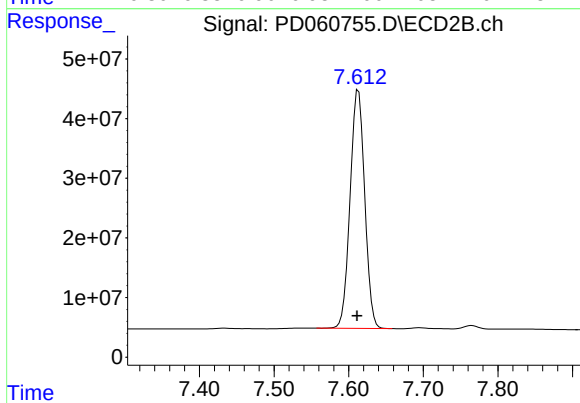
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 5668106
Conc: 1.40 ng/ml



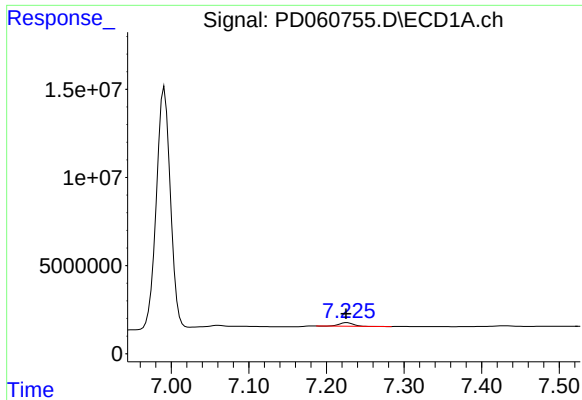
#20 Methoxychlor

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 172837738
Conc: 221.96 ng/ml



#20 Methoxychlor

R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 544125932
Conc: 229.46 ng/ml



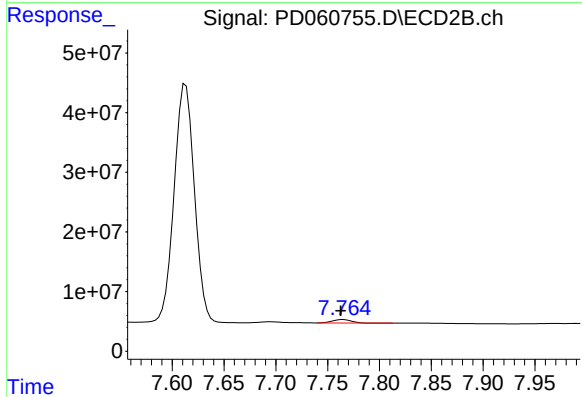
#21 Endrin ketone

R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 2522748
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

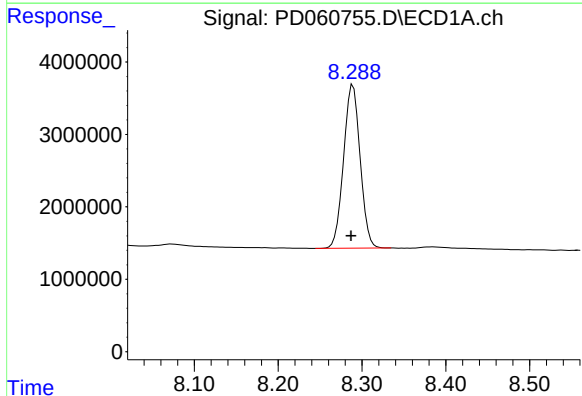
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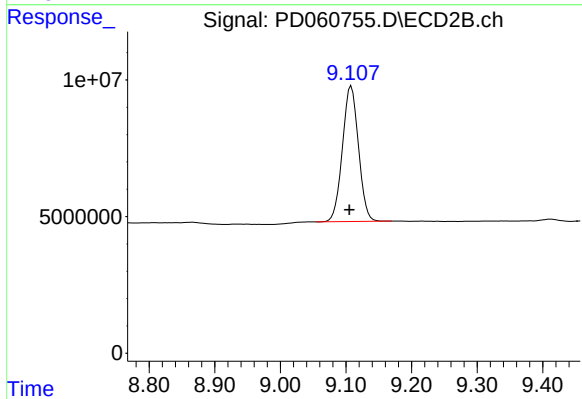
#21 Endrin ketone

R.T.: 7.765 min
Delta R.T.: 0.003 min
Response: 7225326
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 31016712
Conc: 21.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 84150585
Conc: 22.52 ng/ml