

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 21:32
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 23 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: Oct 31 07:18:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 06:48:28 2019
 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...	3.289	3.963	16486599	23021966	19.339	19.116
28)	SA Decachlor...	7.965	8.997	19027448	27911483	20.112	20.057
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11393910	16196688	8.971	9.190
3)	MA gamma-BHC...	3.992	4.632	11123227	15480633	9.286	9.018
6)	B beta-BHC	4.242	4.801	4782860	7842138	9.489	9.866
12)	B 4,4'-DDE	5.400	6.287	246051	467021	0.250m	0.292m
14)	MA Endrin	5.778	6.653	46239361	68399388	48.215	47.421
16)	A 4,4'-DDD	5.912	6.775	258293	773441	0.321m	0.566m#
17)	MA 4,4'-DDT	6.147	7.073	80774738	138.7E6	112.872	103.927
18)	B Endrin al...	6.220	6.984	620574	350713	0.743	0.262m#
20)	A Methoxychlor	6.695	7.530	100.8E6	185.9E6	257.127	232.410
21)	B Endrin ke...	6.912	7.674	795671	1333639	0.760m	0.804m

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

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Sample : PEM
Misc :
ALS Vial : 23 Sample Multiplier: 1

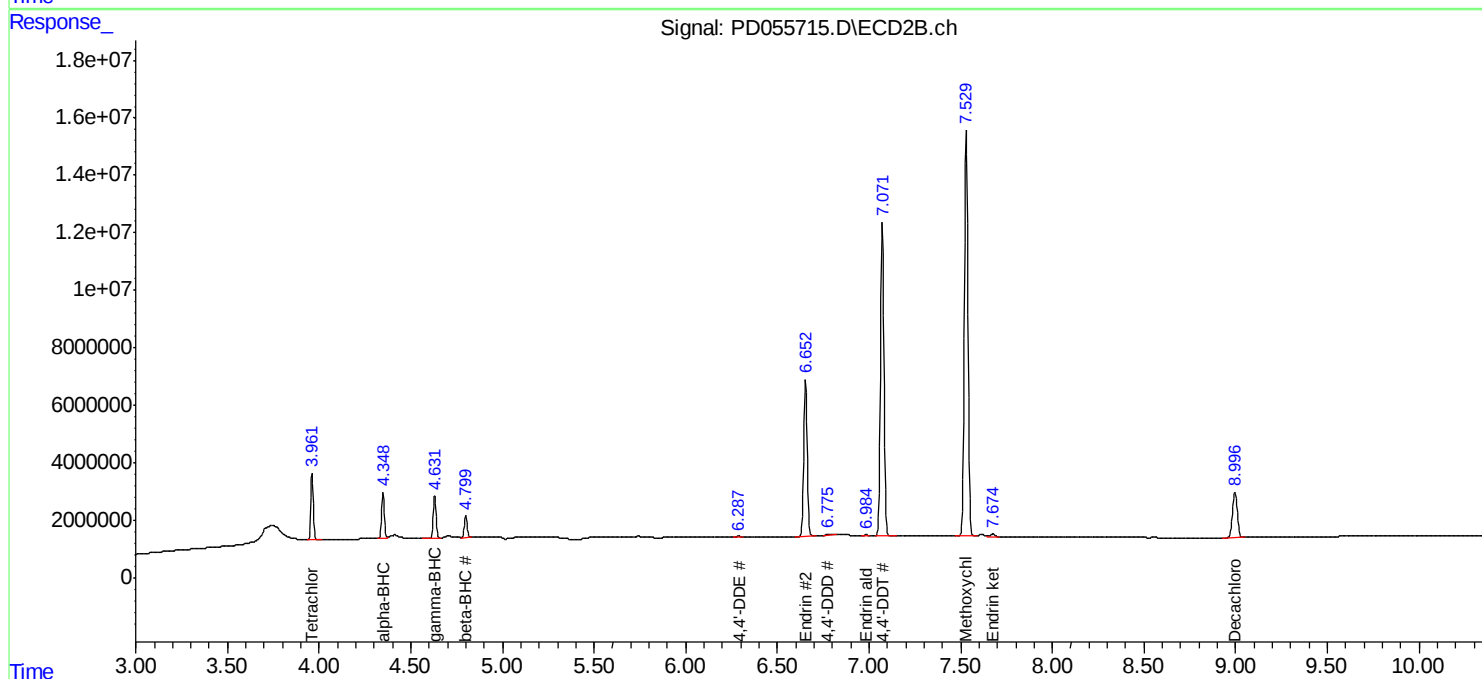
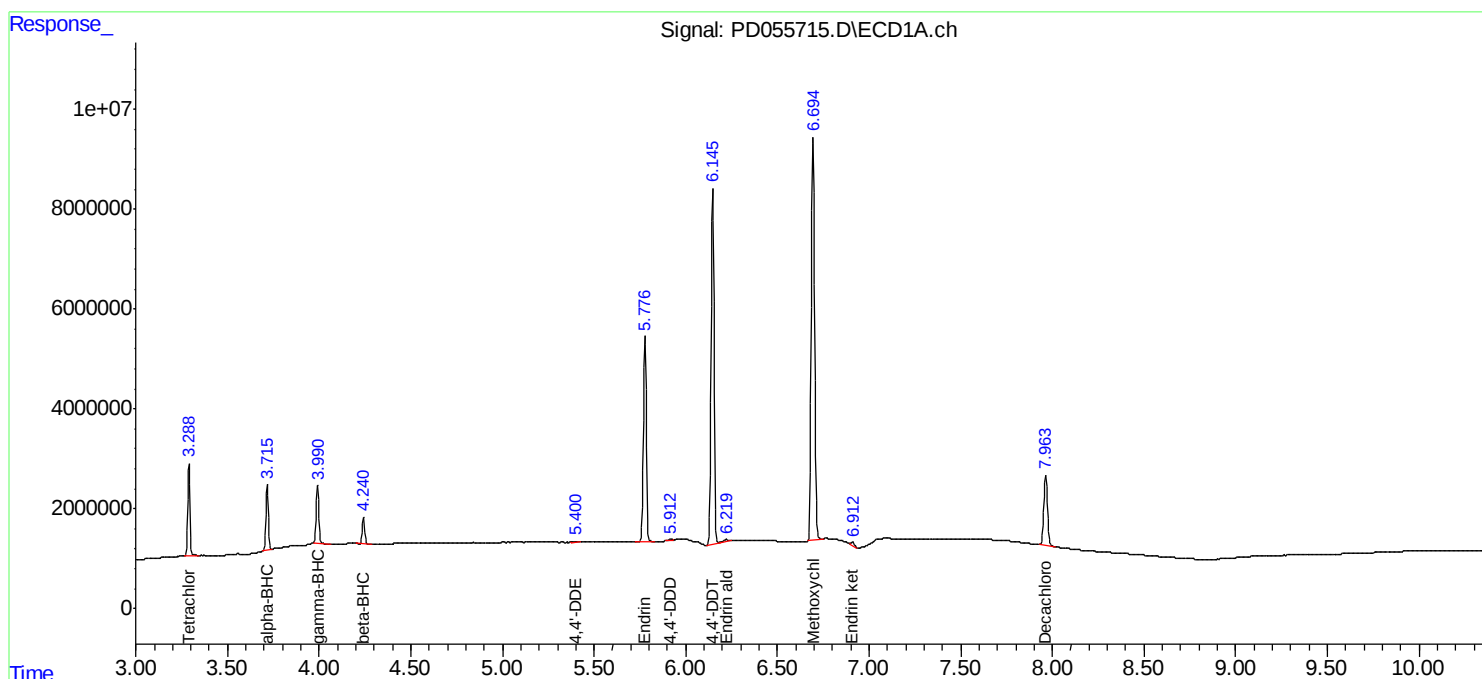
Instrument :
ECD_D
ClientSampled :
PEM

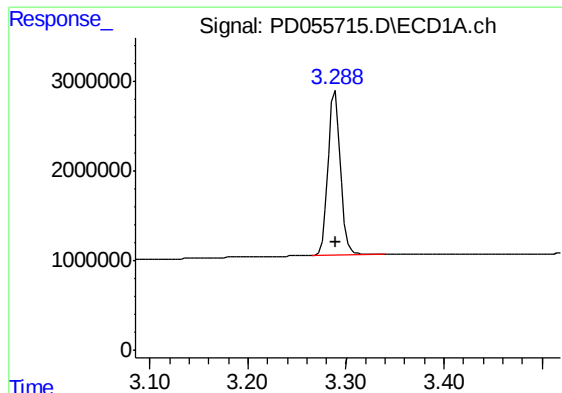
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:18:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110119.M
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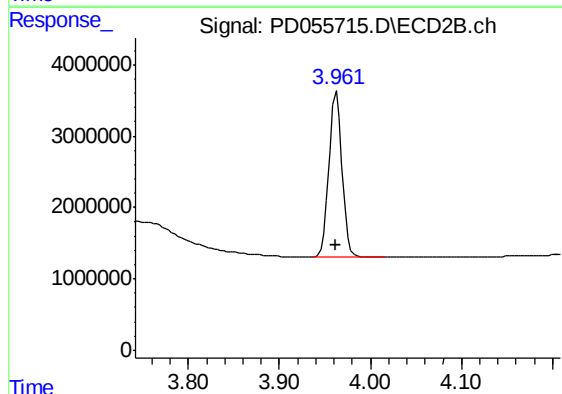
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 16486599
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

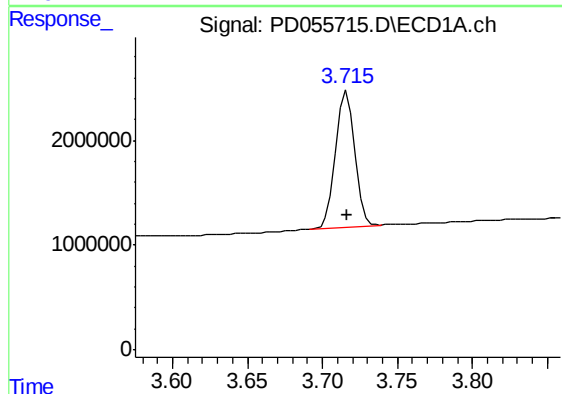
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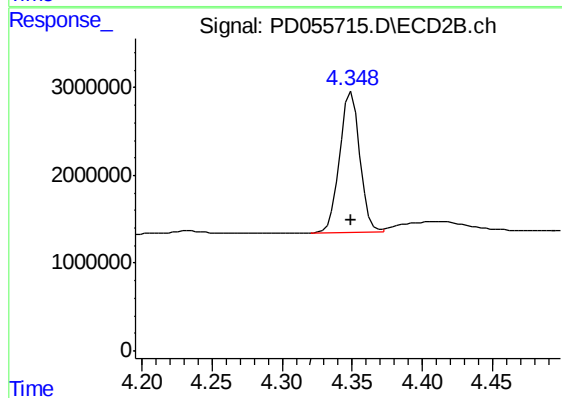
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23021966
Conc: 19.12 ng/ml



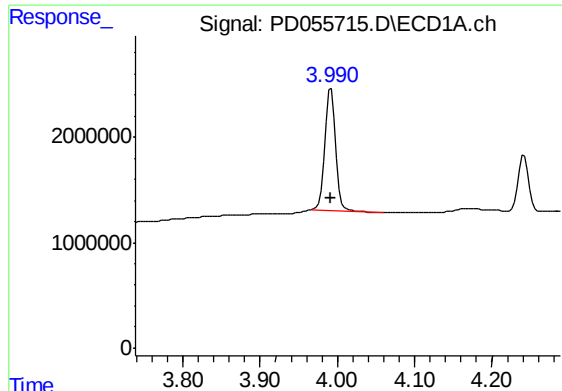
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11393910
Conc: 8.97 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16196688
Conc: 9.19 ng/ml



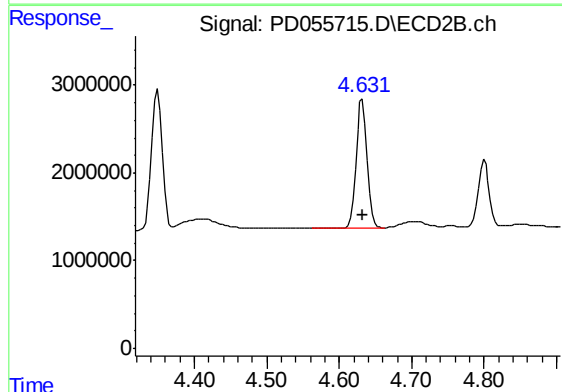
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11123227
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

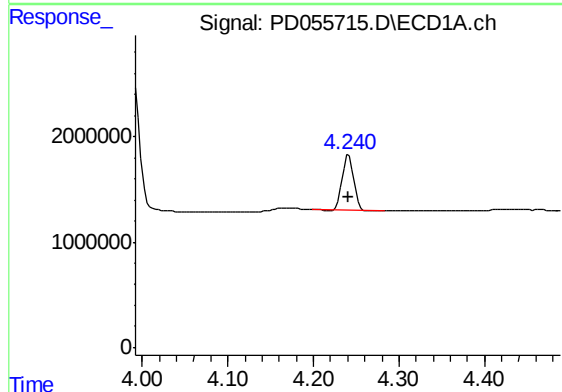
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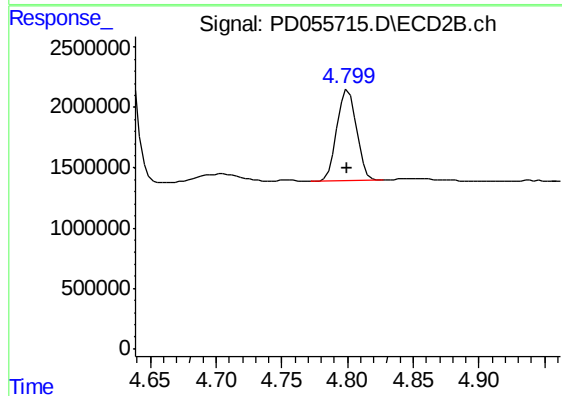
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15480633
Conc: 9.02 ng/ml



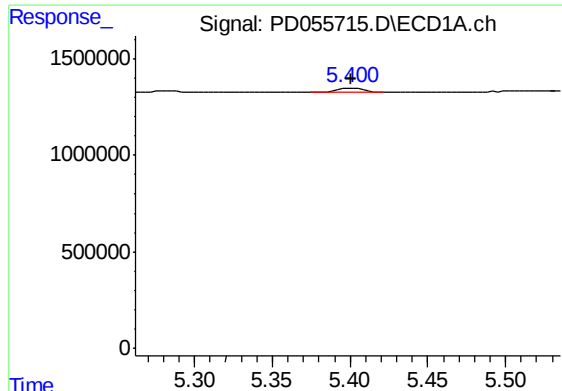
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4782860
Conc: 9.49 ng/ml



#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 7842138
Conc: 9.87 ng/ml



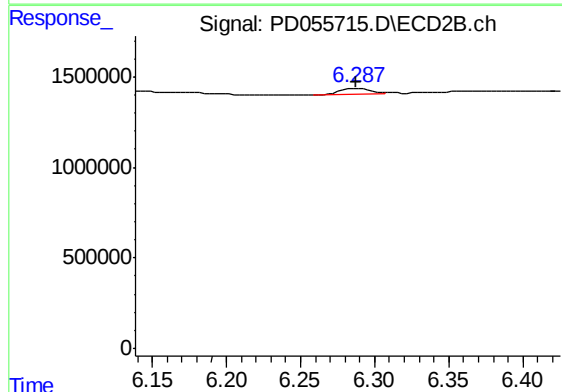
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 246051
Conc: 0.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

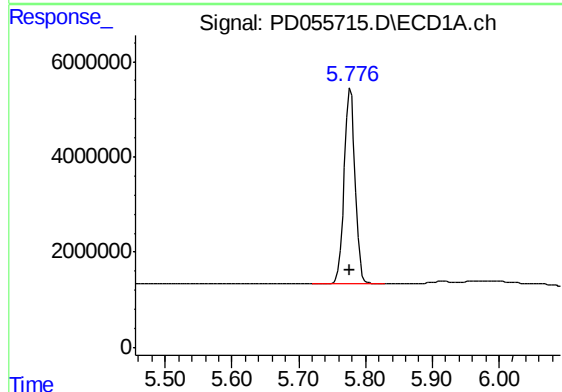
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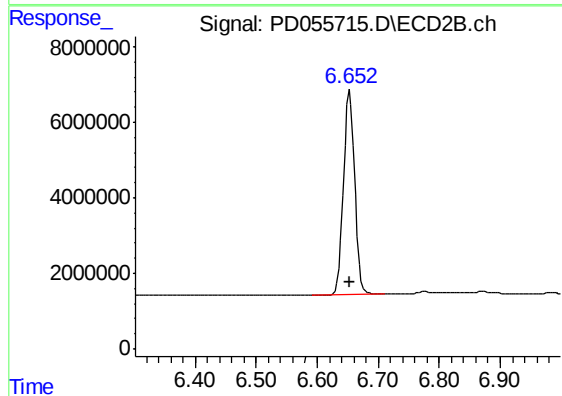
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 467021
Conc: 0.29 ng/ml m



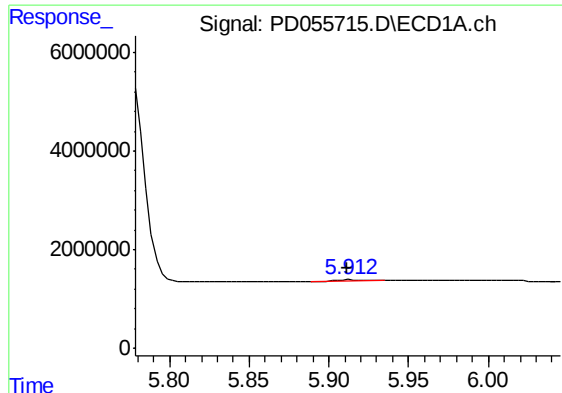
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 46239361
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 68399388
Conc: 47.42 ng/ml



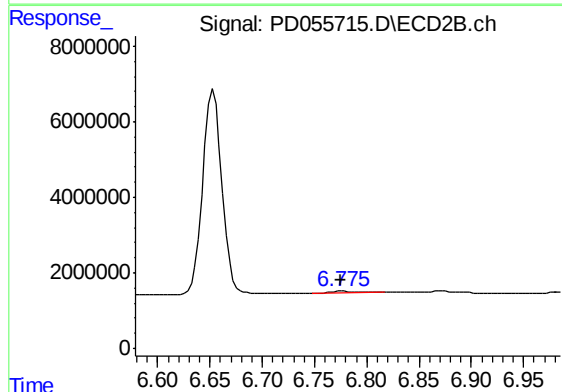
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 258293
Conc: 0.32 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

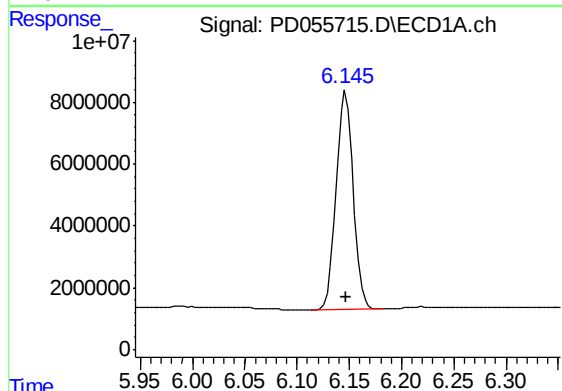
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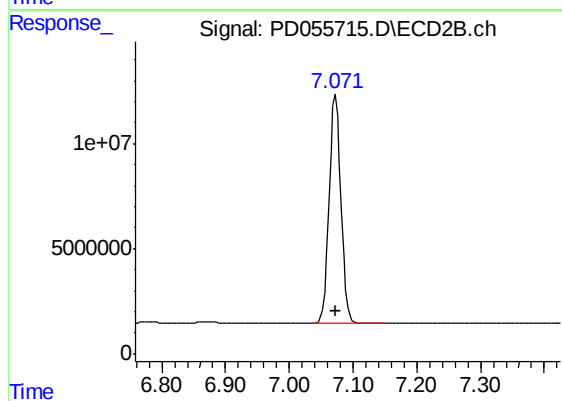
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 773441
Conc: 0.57 ng/ml m



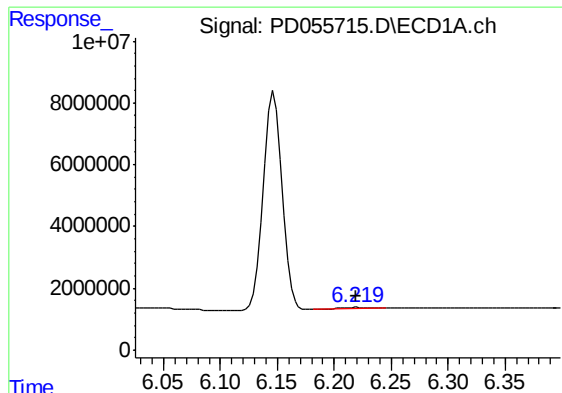
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 80774738
Conc: 112.87 ng/ml



#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 138708874
Conc: 103.93 ng/ml



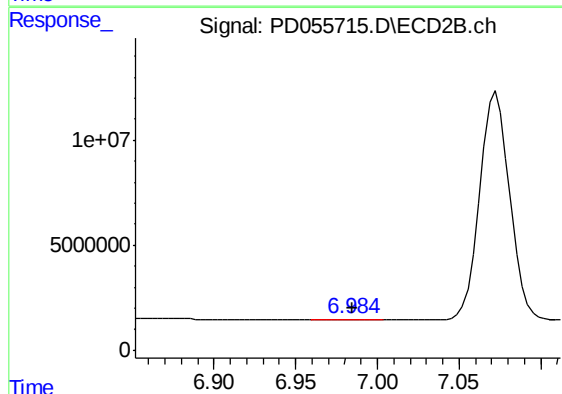
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 620574
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

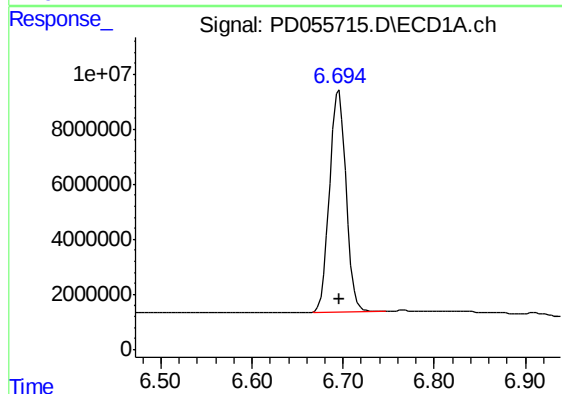
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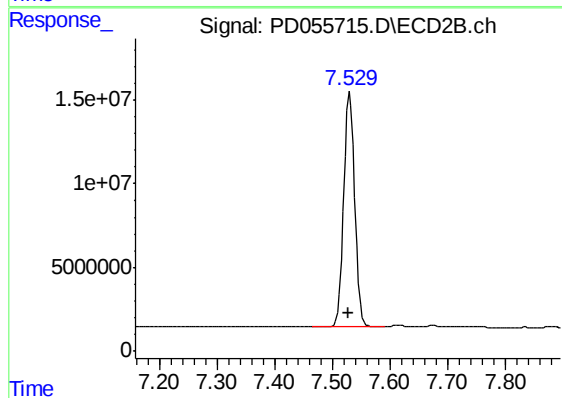
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 350713
Conc: 0.26 ng/ml m



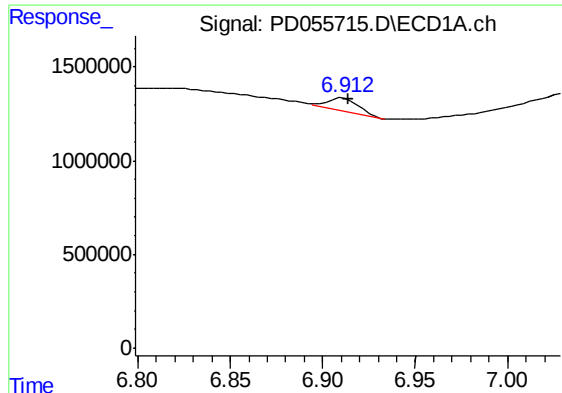
#20 Methoxychlor

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 100751748
Conc: 257.13 ng/ml



#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 185914826
Conc: 232.41 ng/ml



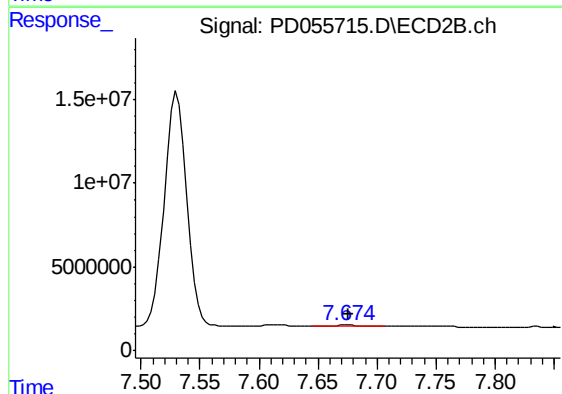
#21 Endrin ketone

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 795671
Conc: 0.76 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

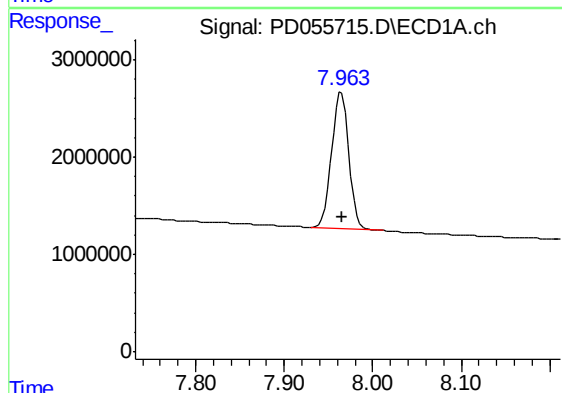
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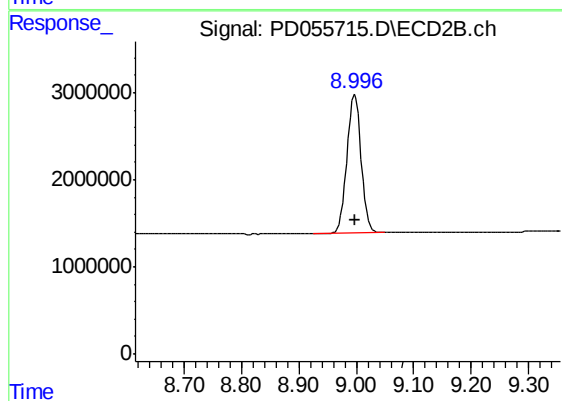
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 1333639
Conc: 0.80 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 19027448
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 27911483
Conc: 20.06 ng/ml