

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110119\
 Data File : PD055760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 14:14
 Operator : SG\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: Nov 01 05:31:49 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	3.962	17330071	24680930	20.328	20.494
28)	SA Decachlor...	7.965	8.999	19468297	28385597	20.578	20.398
Target Compounds							
2)	A alpha-BHC	3.717	4.349	12039770	17713000	9.479	10.050
3)	MA gamma-BHC...	3.992	4.631	11711231	16798067	9.776	9.786m
6)	B beta-BHC	4.242	4.800	5267501	8450616	10.450	10.632
14)	MA Endrin	5.778	6.653	46840680	69264083	48.842	48.021
16)	A 4,4'-DDD	5.912	6.776	1387743	2281322	1.726	1.669
17)	MA 4,4'-DDT	6.148	7.074	84287234	141.4E6	117.781	105.933
18)	B Endrin al...	6.219	6.984	1242080	1348274	1.486m	1.005m#
20)	A Methoxychlor	6.696	7.531	106.5E6	192.5E6	271.670	240.635
21)	B Endrin ke...	6.911	7.676	4405600	3403460	4.210m	2.052 #

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

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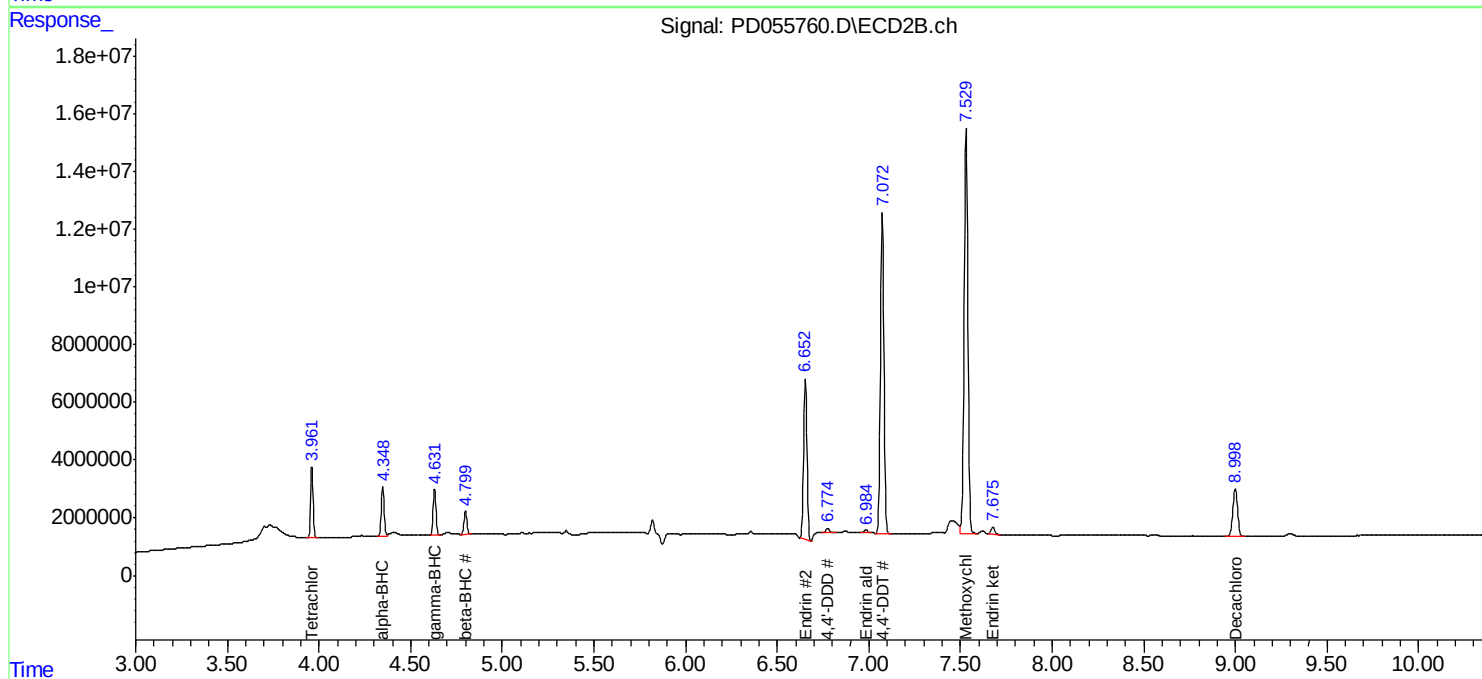
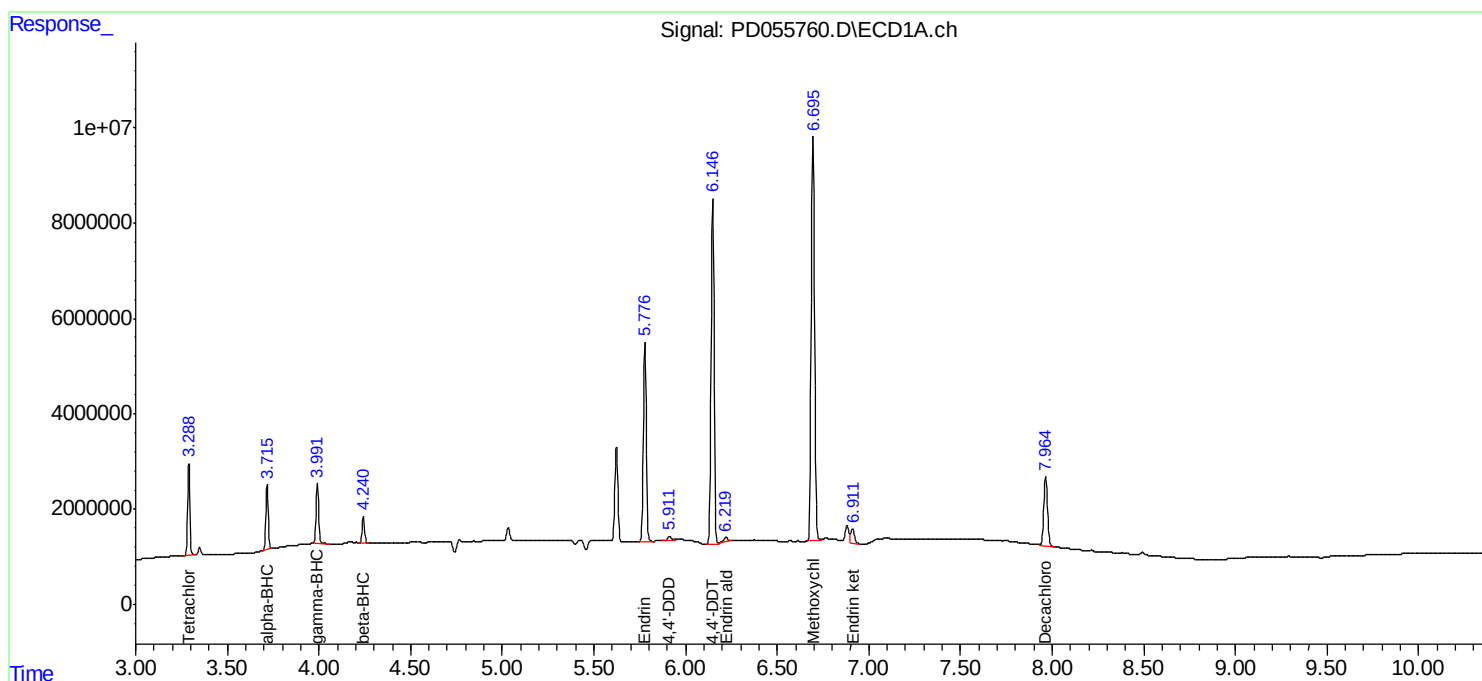
Instrument :
ECD_D
ClientSampleId :
PEM

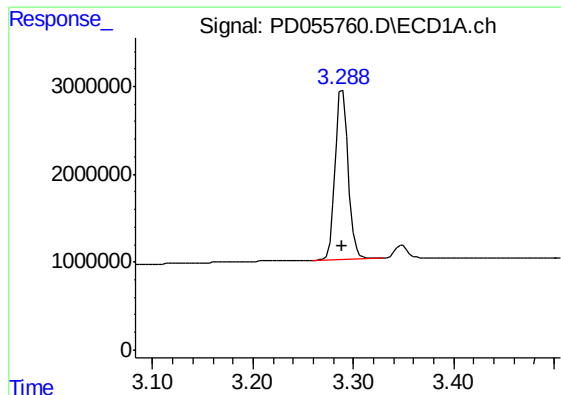
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Integration File signal 1: autoint1.e
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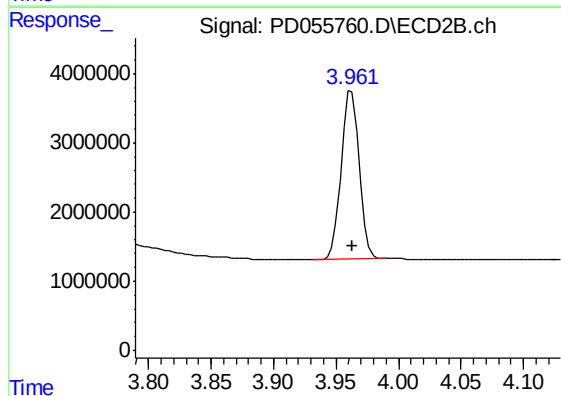
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17330071
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

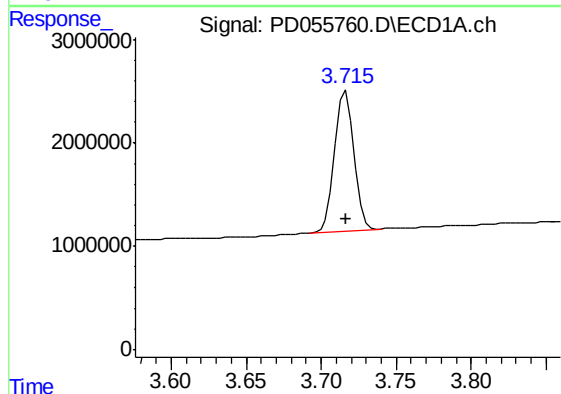
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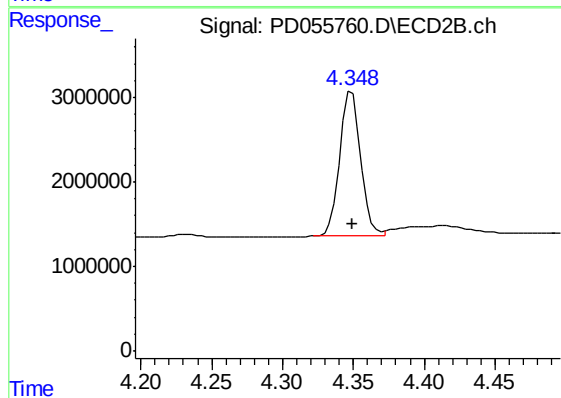
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 24680930
Conc: 20.49 ng/ml



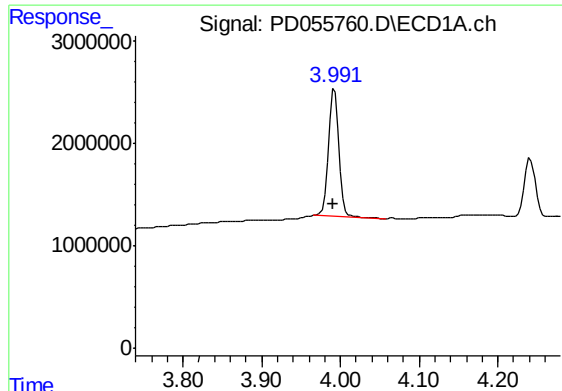
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 12039770
Conc: 9.48 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 17713000
Conc: 10.05 ng/ml



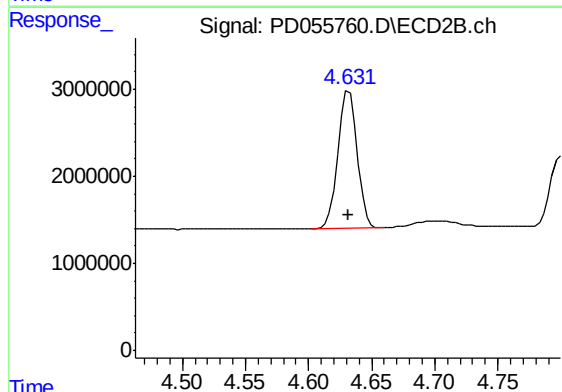
#3 gamma-BHC (Lindane)

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11711231
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

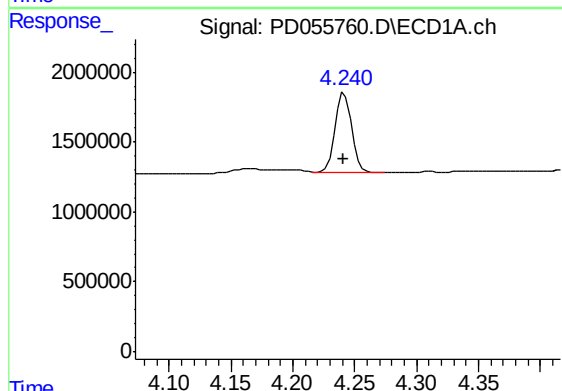
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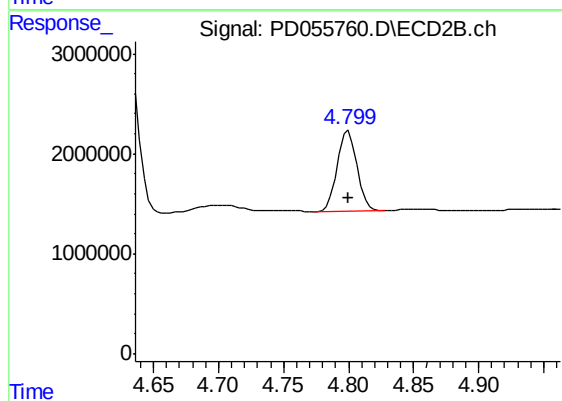
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 16798067
Conc: 9.79 ng/ml m



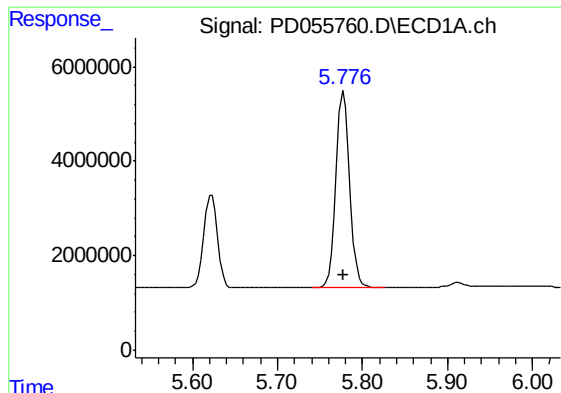
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5267501
Conc: 10.45 ng/ml



#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 8450616
Conc: 10.63 ng/ml



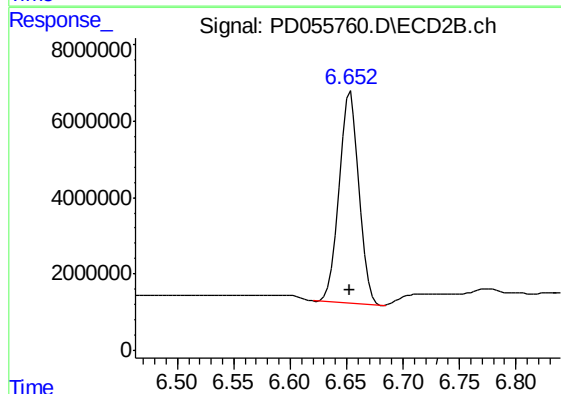
#14 Endrin

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 46840680
Conc: 48.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

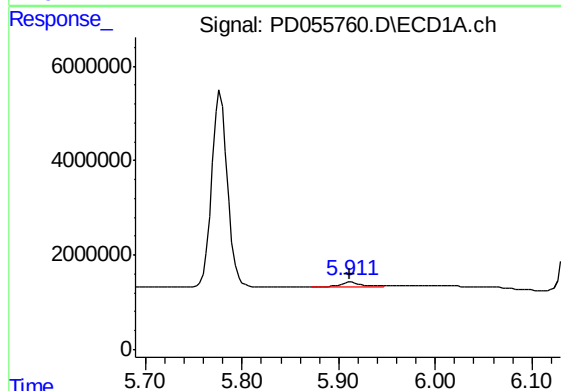
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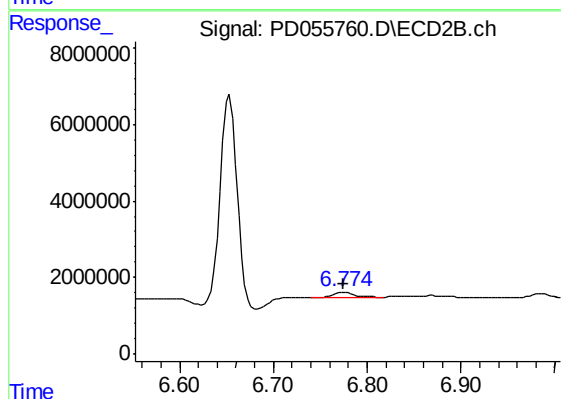
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 69264083
Conc: 48.02 ng/ml



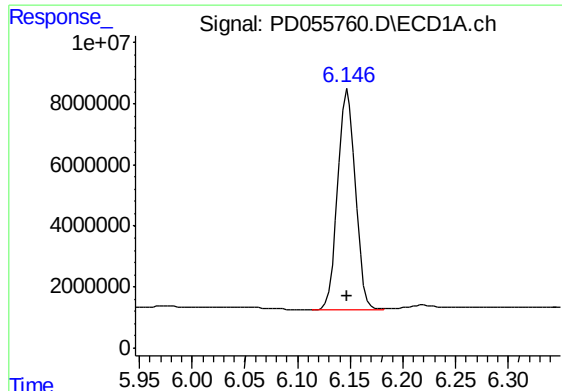
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 1387743
Conc: 1.73 ng/ml



#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 2281322
Conc: 1.67 ng/ml



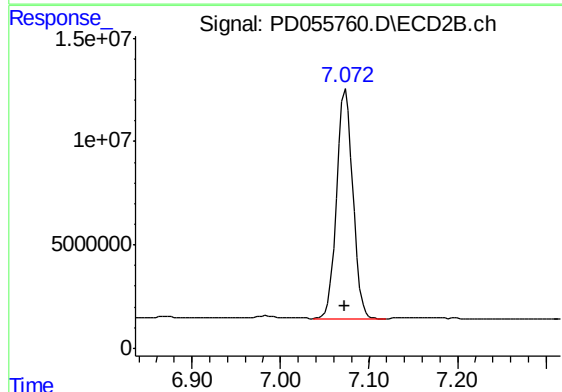
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 84287234
Conc: 117.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

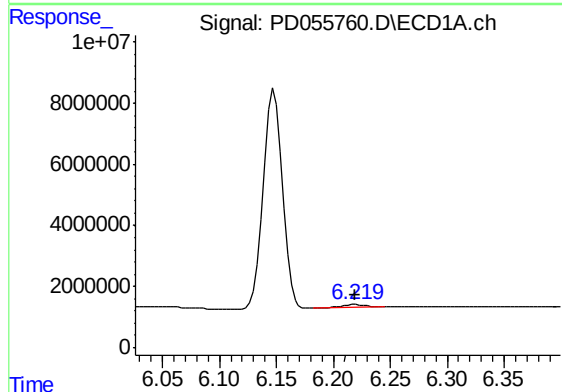
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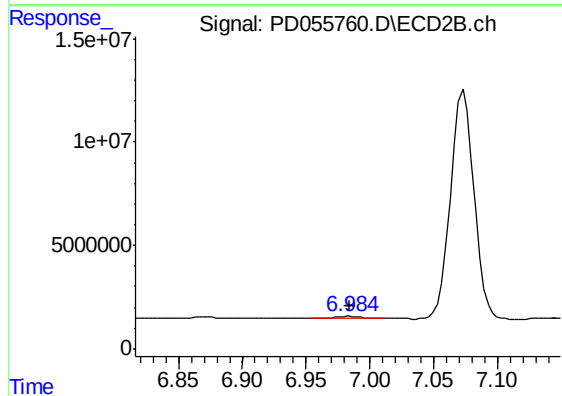
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 141384993
Conc: 105.93 ng/ml



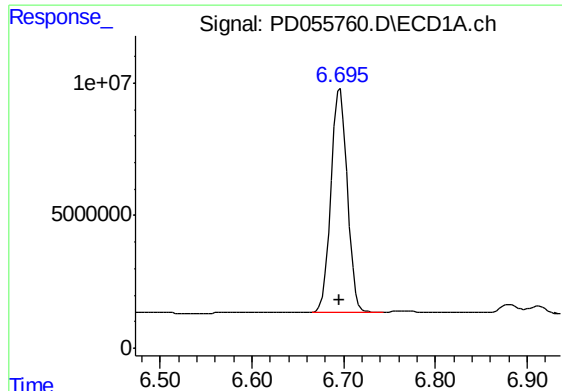
#18 Endrin aldehyde

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1242080
Conc: 1.49 ng/ml m



#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1348274
Conc: 1.01 ng/ml m



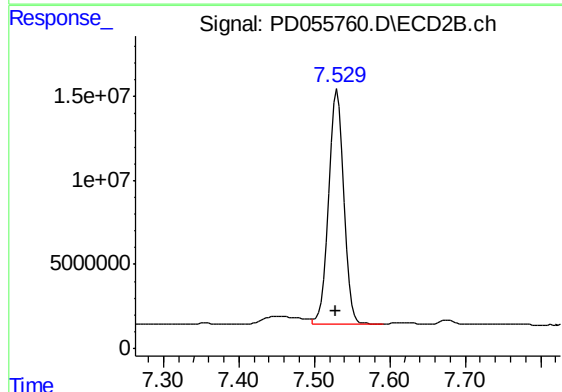
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 106450279
Conc: 271.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

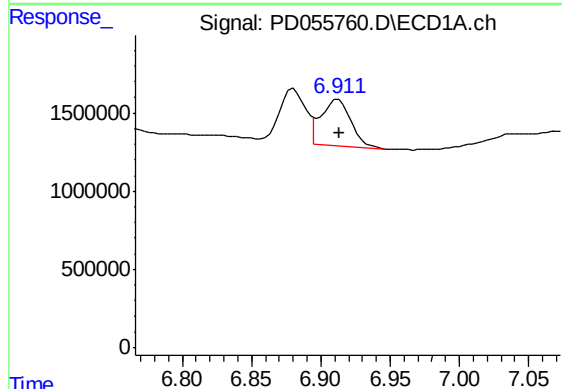
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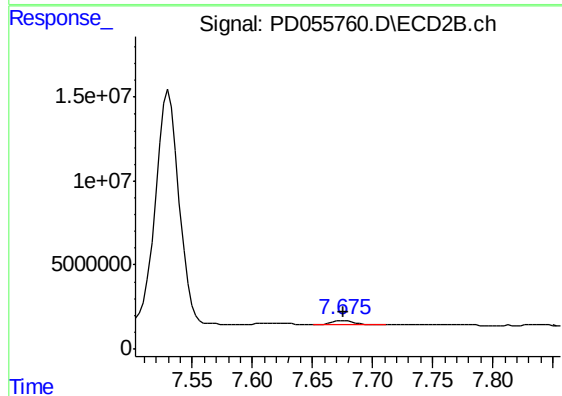
#20 Methoxychlor

R.T.: 7.531 min
Delta R.T.: 0.002 min
Response: 192493951
Conc: 240.63 ng/ml



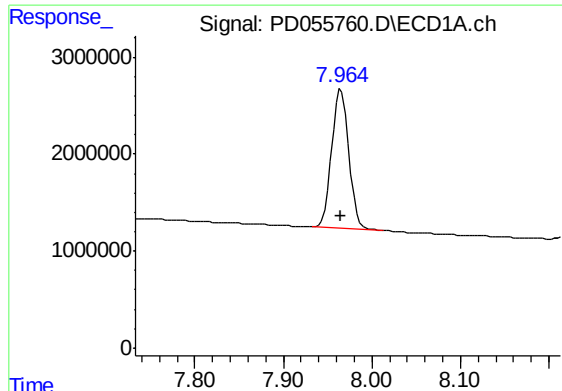
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 4405600
Conc: 4.21 ng/ml m



#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 3403460
Conc: 2.05 ng/ml



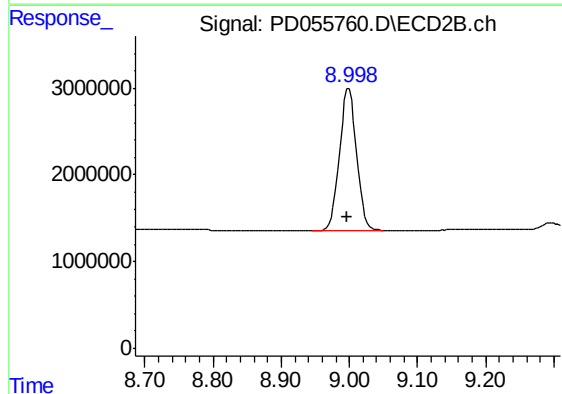
#28 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 19468297
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.002 min
Response: 28385597
Conc: 20.40 ng/ml