

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041720\
 Data File : PD057783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2020 14:04
 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: Apr 18 01:07:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 27 14:08:11 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...	3.228	3.895	15666520	21788934	21.942	27.773 #
28)	SA Decachlor...	7.869	8.895	16555287	23494846	21.744	26.713m
Target Compounds							
2)	A alpha-BHC	3.650	4.279	10812817	14487794	9.854	12.157
3)	MA gamma-BHC...	3.922	4.559	11475192	14052310	10.658	12.171
6)	B beta-BHC	4.171	4.729	4817619	6851099	11.354	13.586
14)	MA Endrin	5.686	6.567	37728007	56791006	51.911m	62.113
16)	A 4,4'-DDD	5.823	6.692	426797	570449	0.748m	0.647m
17)	MA 4,4'-DDT	6.058	6.990	65956317	109.3E6	113.198	124.904
18)	B Endrin al...	6.132	6.899	106929	163888	0.173	0.198m
20)	A Methoxychlor	6.606	7.449	61646545	128.6E6	245.282	262.246
21)	B Endrin ke...	6.817	7.587	1498308	876079	1.833m	0.861m#

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

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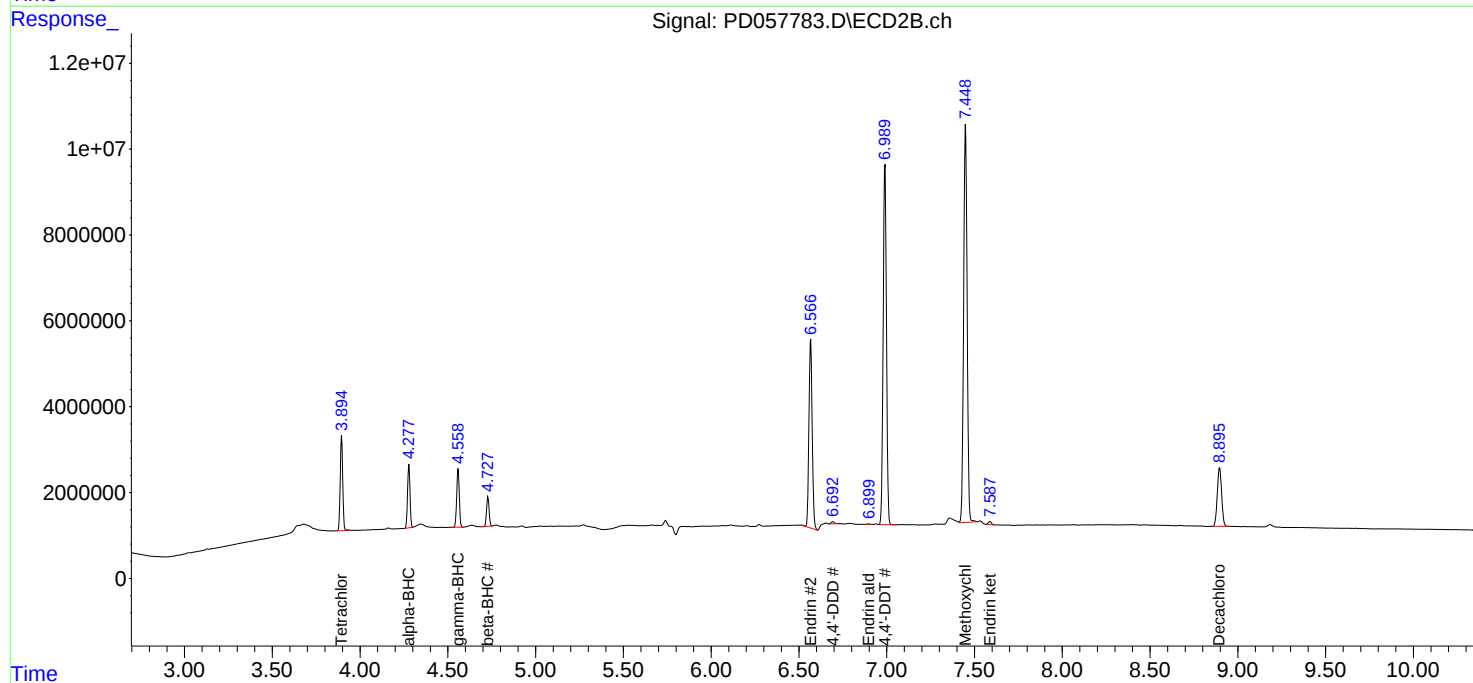
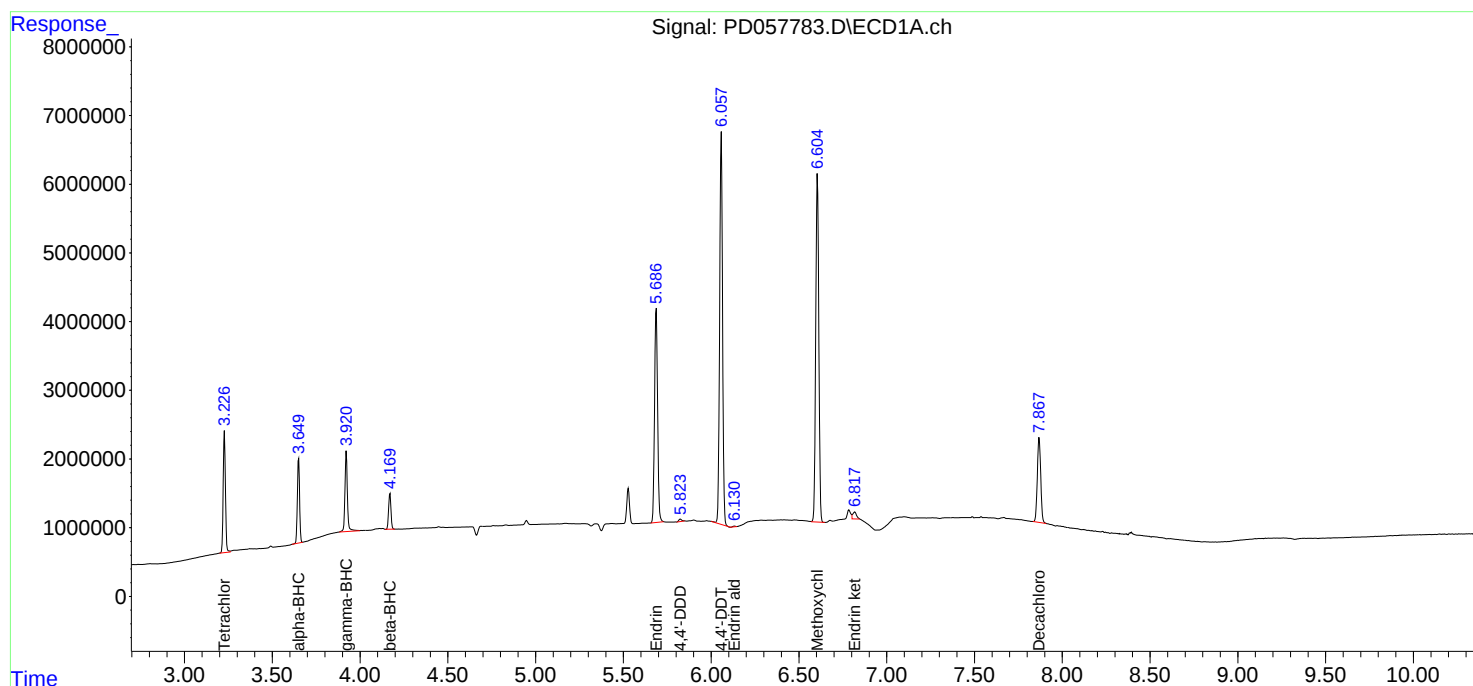
Instrument :
ECD_D
ClientSampleId :
PEM

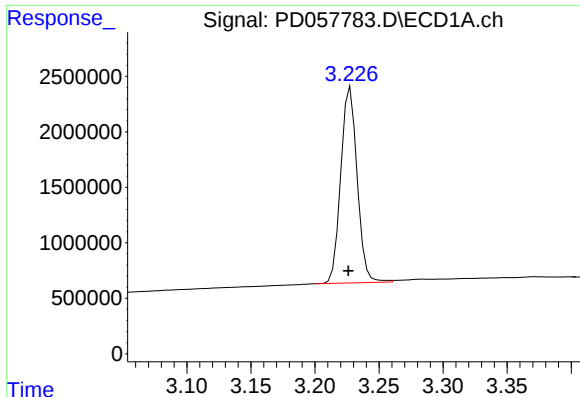
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:07:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032720.M
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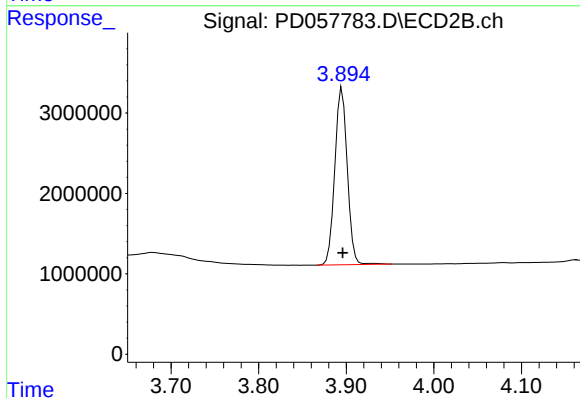
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.002 min
Response: 15666520
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

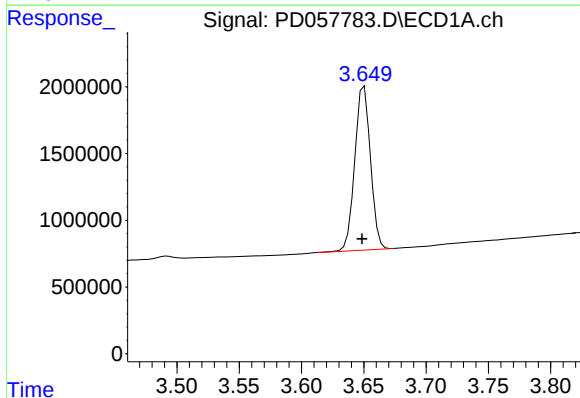
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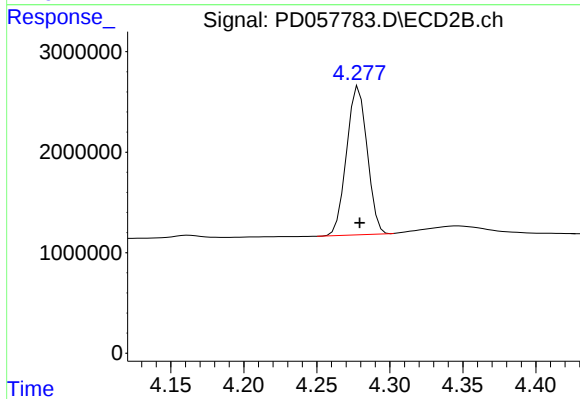
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 21788934
Conc: 27.77 ng/ml



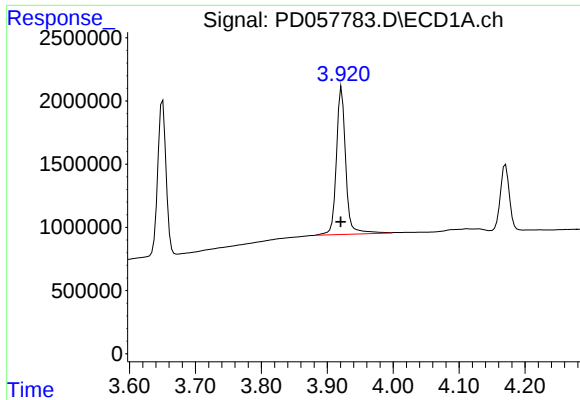
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.002 min
Response: 10812817
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 14487794
Conc: 12.16 ng/ml



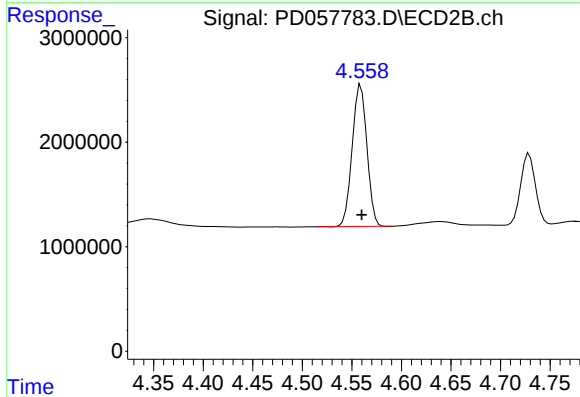
#3 gamma-BHC (Lindane)

R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 11475192
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

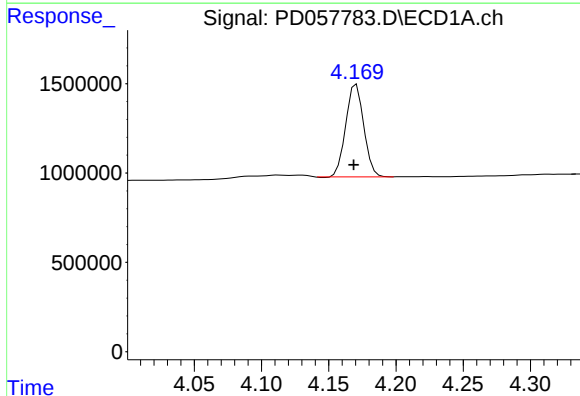
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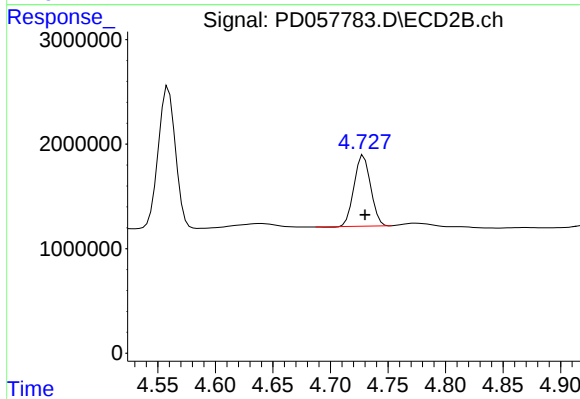
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 14052310
Conc: 12.17 ng/ml



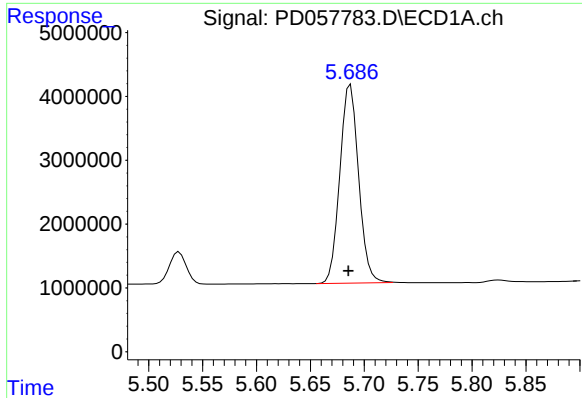
#6 beta-BHC

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 4817619
Conc: 11.35 ng/ml



#6 beta-BHC

R.T.: 4.729 min
Delta R.T.: -0.001 min
Response: 6851099
Conc: 13.59 ng/ml



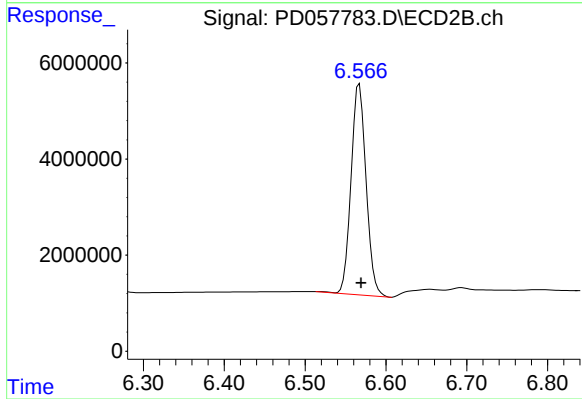
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 37728007
Conc: 51.91 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

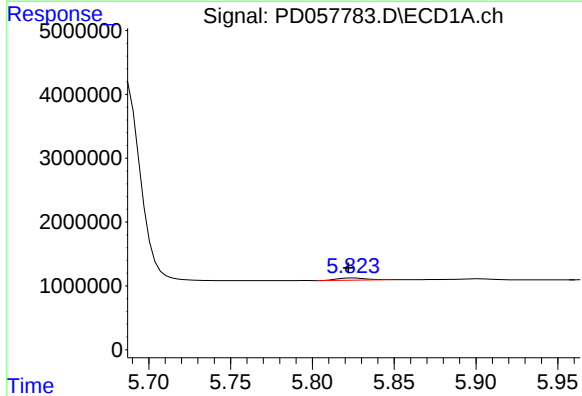
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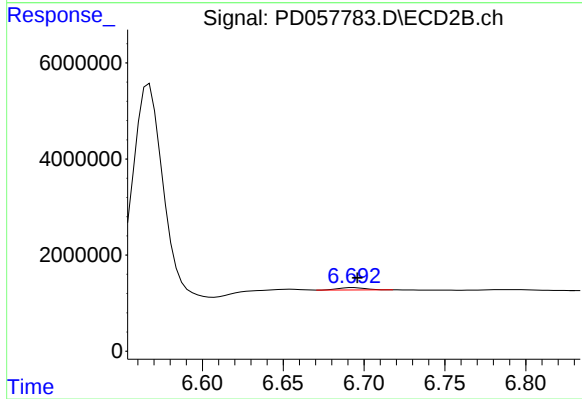
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 56791006
Conc: 62.11 ng/ml



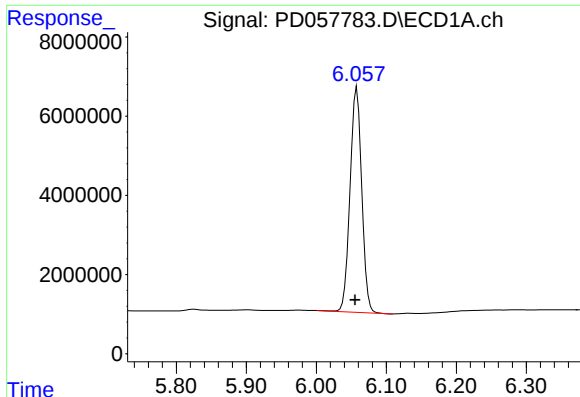
#16 4,4'-DDD

R.T.: 5.823 min
Delta R.T.: 0.001 min
Response: 426797
Conc: 0.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 570449
Conc: 0.65 ng/ml m



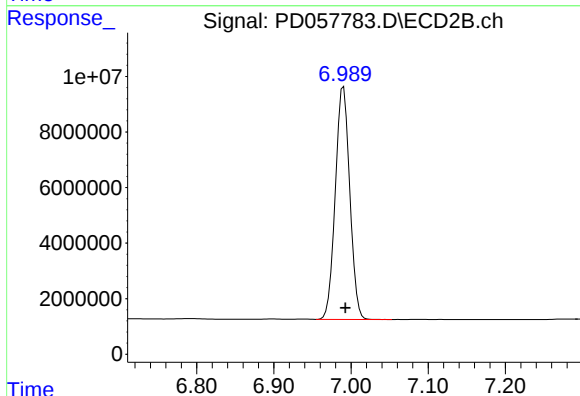
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 65956317
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

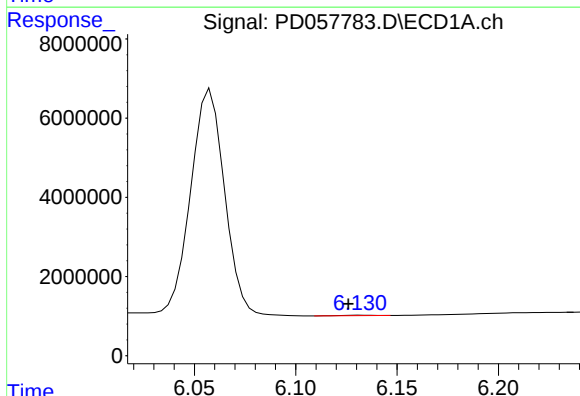
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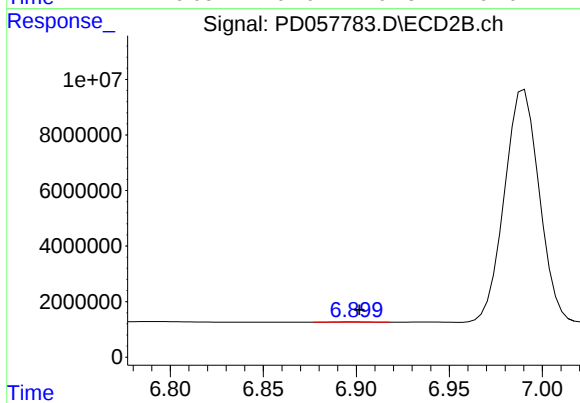
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 109279395
Conc: 124.90 ng/ml



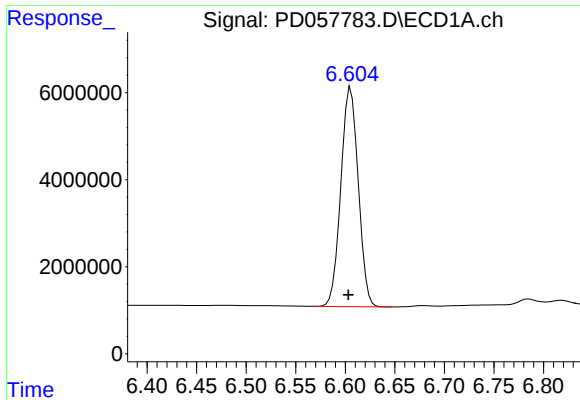
#18 Endrin aldehyde

R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 106929
Conc: 0.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 163888
Conc: 0.20 ng/ml m



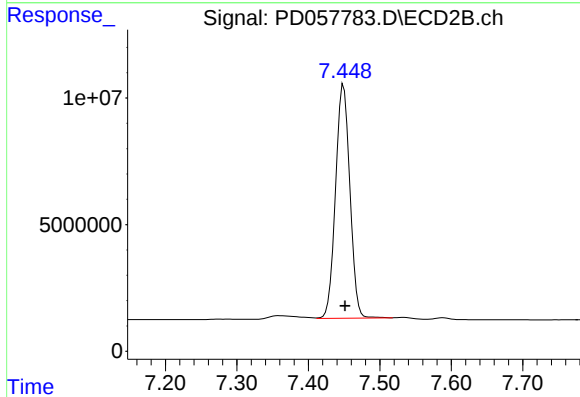
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 61646545
Conc: 245.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

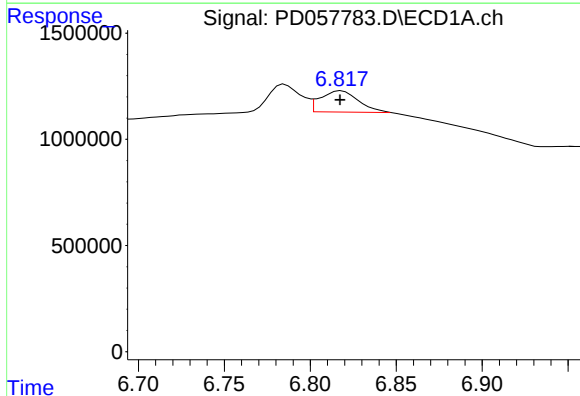
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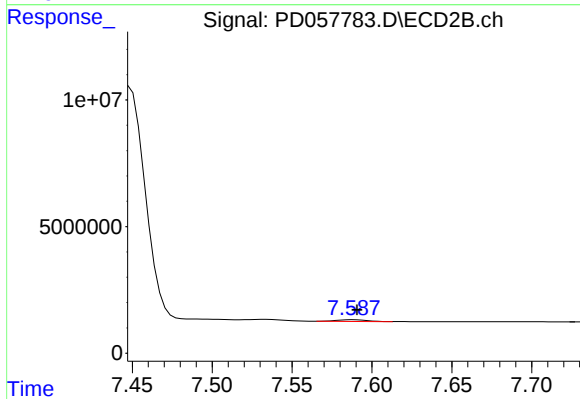
#20 Methoxychlor

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 128551556
Conc: 262.25 ng/ml



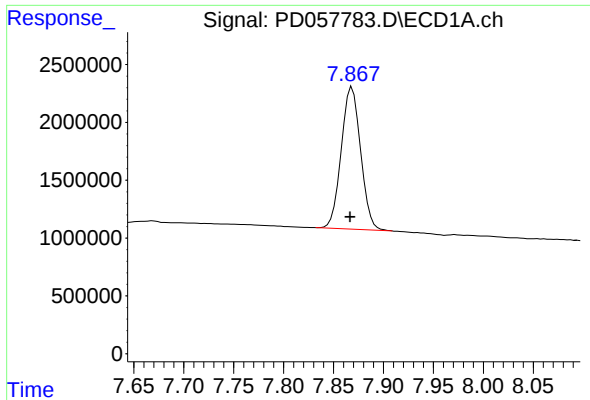
#21 Endrin ketone

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 1498308
Conc: 1.83 ng/ml m



#21 Endrin ketone

R.T.: 7.587 min
Delta R.T.: -0.004 min
Response: 876079
Conc: 0.86 ng/ml m



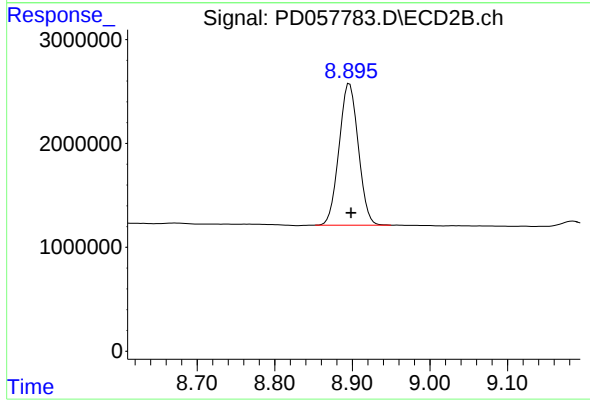
#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 16555287
Conc: 21.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.003 min
Response: 23494846
Conc: 26.71 ng/ml m