

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 10/30/2018 10:41:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:46:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	4.232	4.059	13320595	626.4E6	21.248	22.494
28)	SA Decachlor...	9.016	9.169	12244268	376.9E6	20.369	21.927
Target Compounds							
2)	A alpha-BHC	4.685	4.452	9816841	485.1E6	10.326	11.071
3)	MA gamma-BHC...	4.978	4.739	9415088	449.2E6	10.365	11.497
6)	B beta-BHC	5.217	4.907	4016364	180.1E6	10.606	11.267
12)	B 4,4'-DDE	6.420	6.411	80125	9361946	0.105m	0.314 #
14)	MA Endrin	6.837	6.784	36259868	1227.7E6	51.639	51.831
16)	A 4,4'-DDD	6.927	6.903	43067	7634294	0.070m	0.333m#
17)	MA 4,4'-DDT	7.169	7.202	69979353	2035.7E6	114.028	109.979
18)	B Endrin al...	7.266	7.114	289699	9922071	0.520	0.513
20)	A Methoxychlor	7.694	7.659	85022009	2229.1E6	270.927	248.522
21)	B Endrin ke...	7.965	7.812	789201	19449062	1.064	0.964

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
Data File : PD050116.D
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Acq On : 30 Oct 2018 9:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

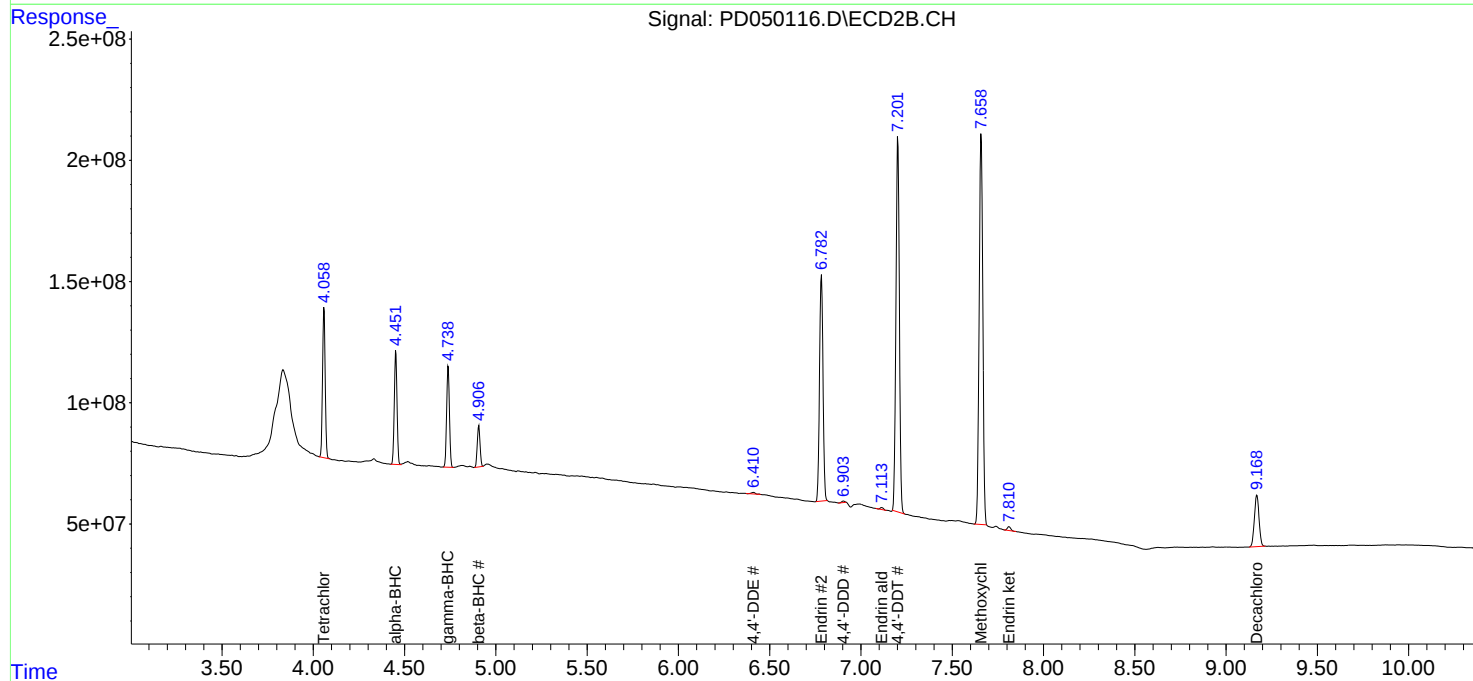
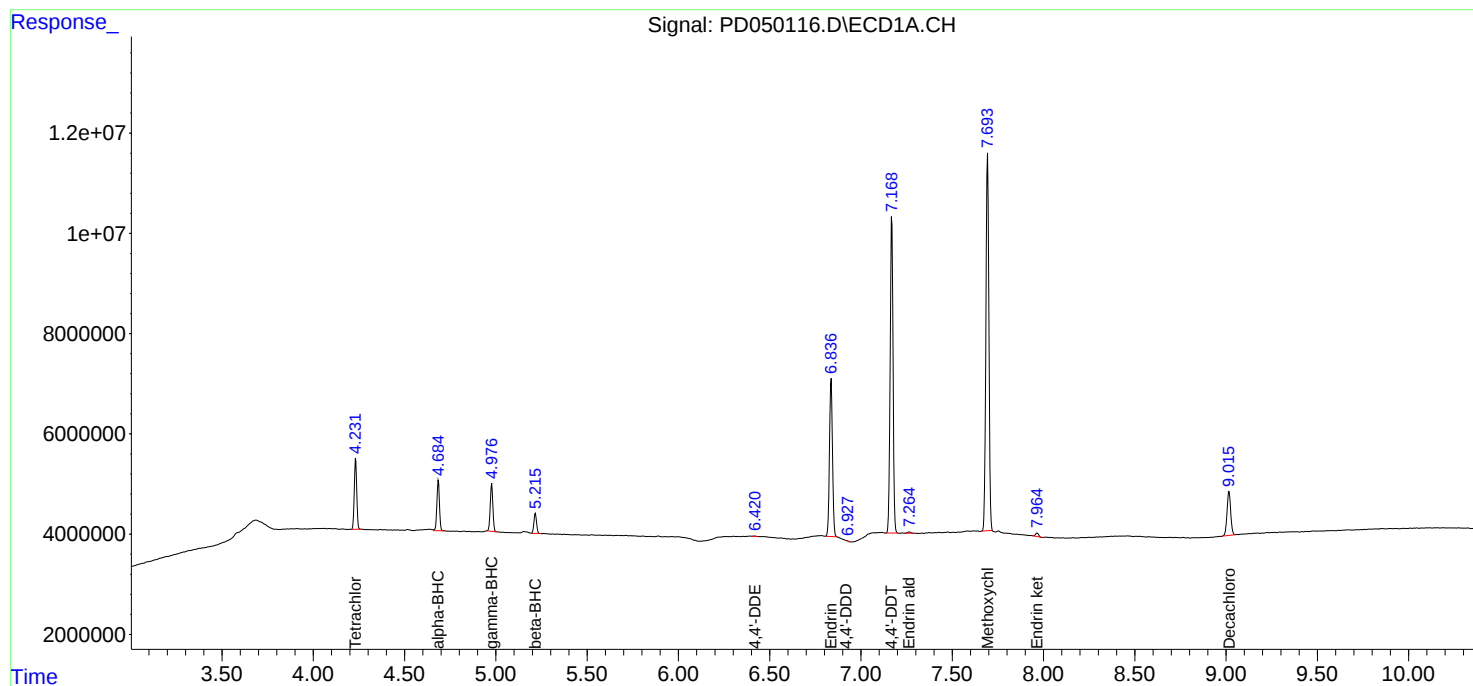
Instrument :
ECD_D
ClientSampled :
PEM

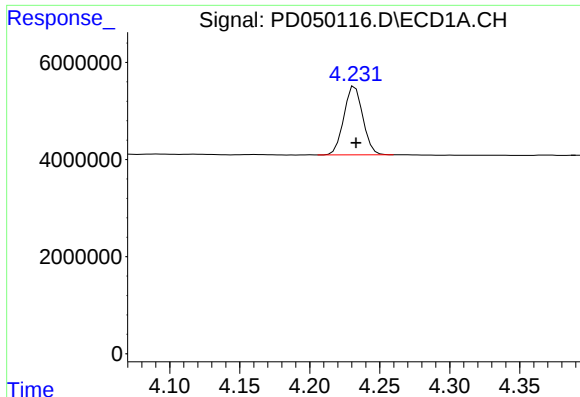
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:46:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
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QLast Update : Tue Oct 30 03:08:01 2018
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





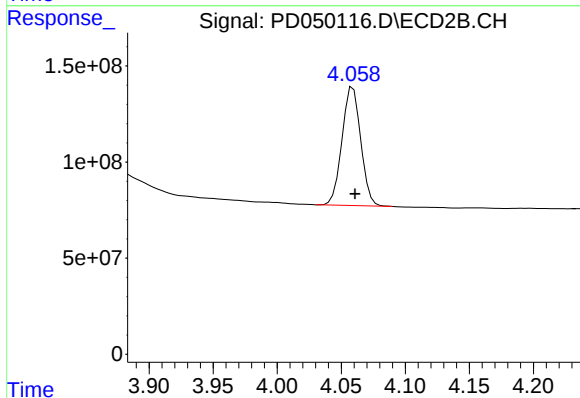
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 13320595
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

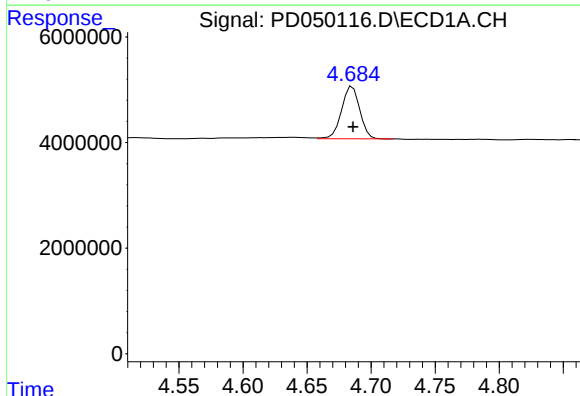
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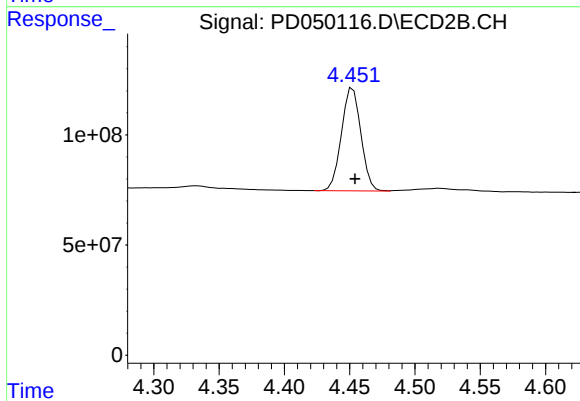
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 626439344
Conc: 22.49 ng/ml



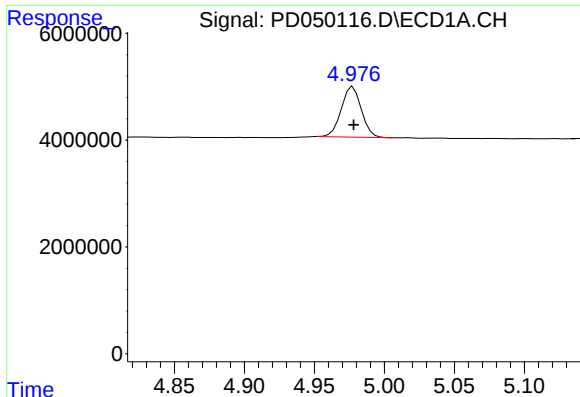
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 9816841
Conc: 10.33 ng/ml



#2 alpha-BHC

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 485111301
Conc: 11.07 ng/ml



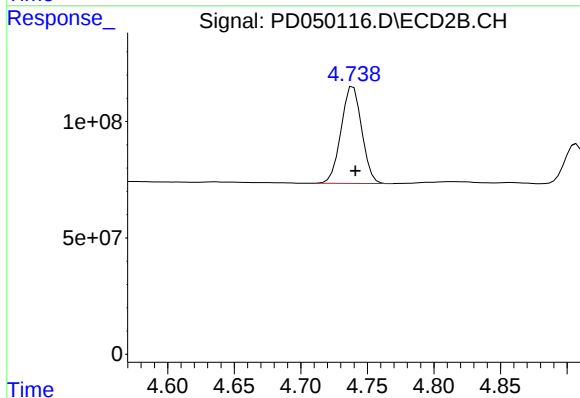
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9415088
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

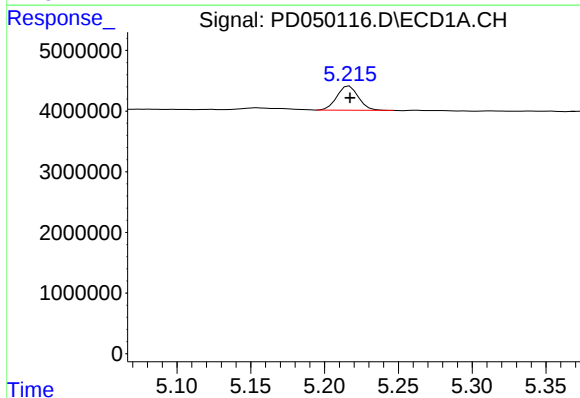
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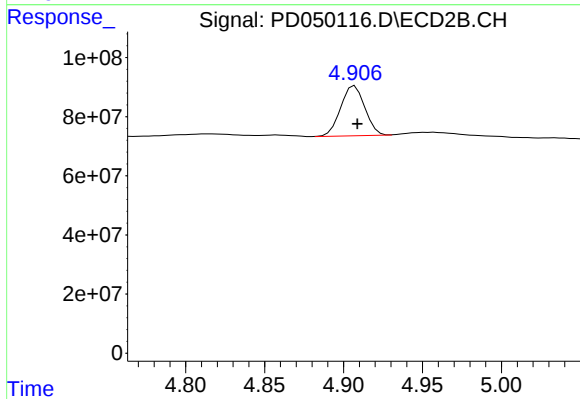
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 449231773
Conc: 11.50 ng/ml



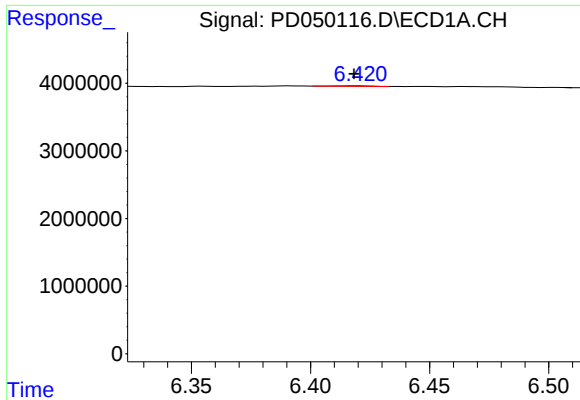
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 4016364
Conc: 10.61 ng/ml



#6 beta-BHC

R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 180099312
Conc: 11.27 ng/ml



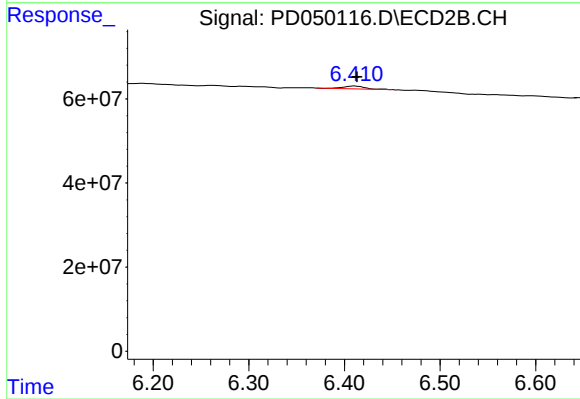
#12 4,4'-DDE

R.T.: 6.420 min
Delta R.T.: 0.002 min
Response: 80125
Conc: 0.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

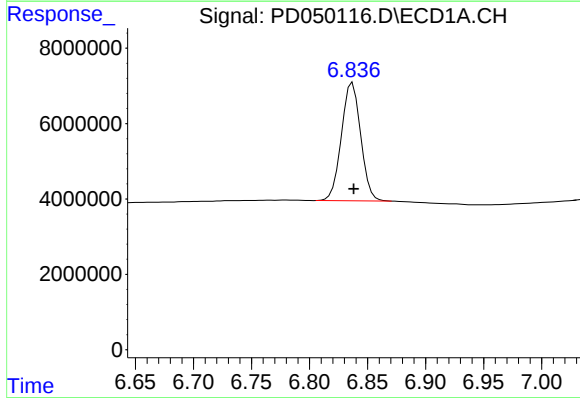
Manual Integrations
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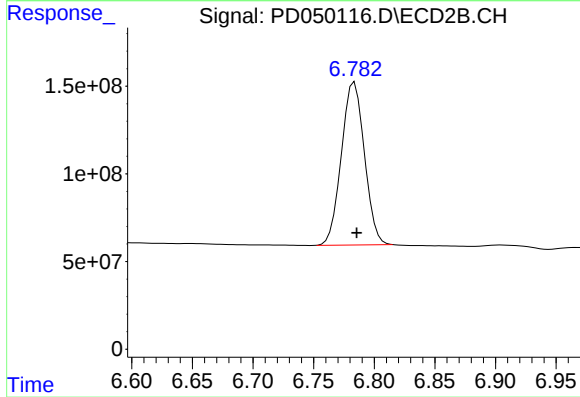
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 9361946
Conc: 0.31 ng/ml



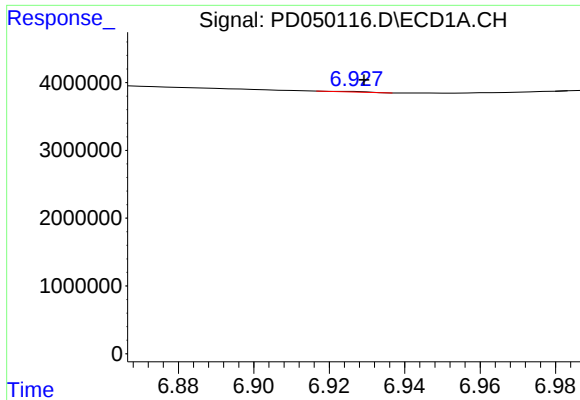
#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 36259868
Conc: 51.64 ng/ml



#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 1227710264
Conc: 51.83 ng/ml



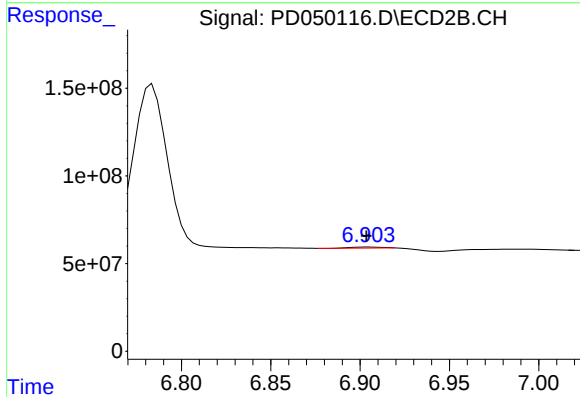
#16 4,4'-DDD

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 43067
Conc: 0.07 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

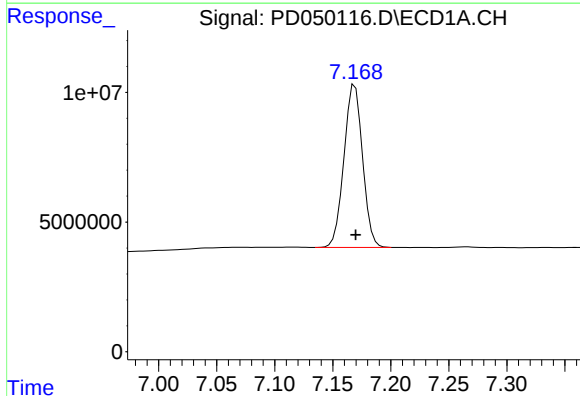
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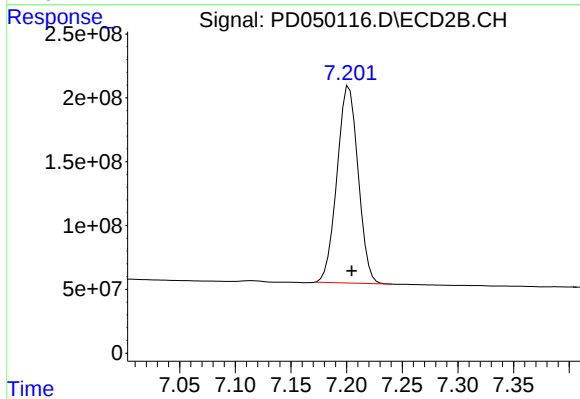
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 7634294
Conc: 0.33 ng/ml m



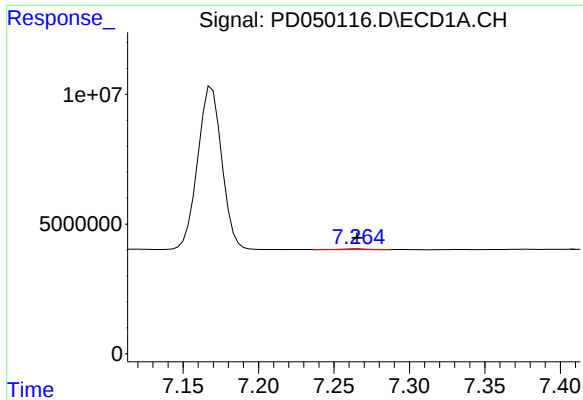
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 69979353
Conc: 114.03 ng/ml



#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 2035746825
Conc: 109.98 ng/ml



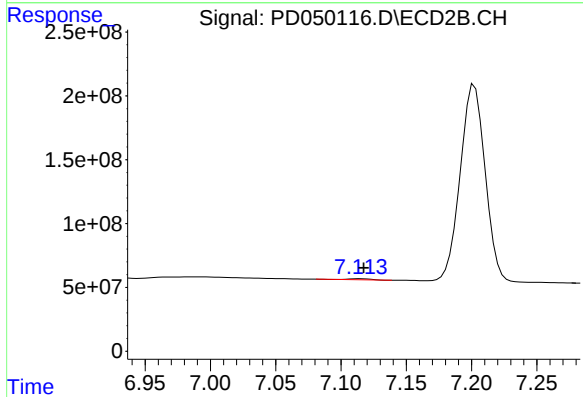
#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 289699
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

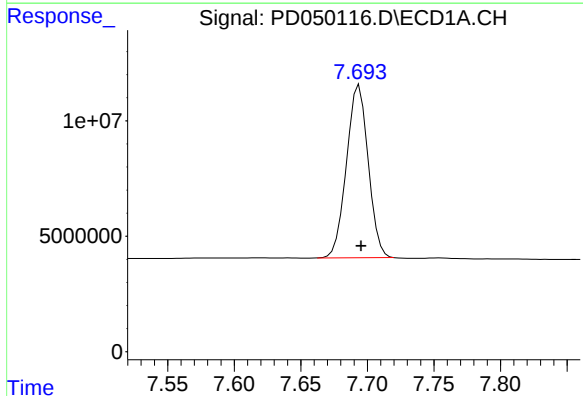
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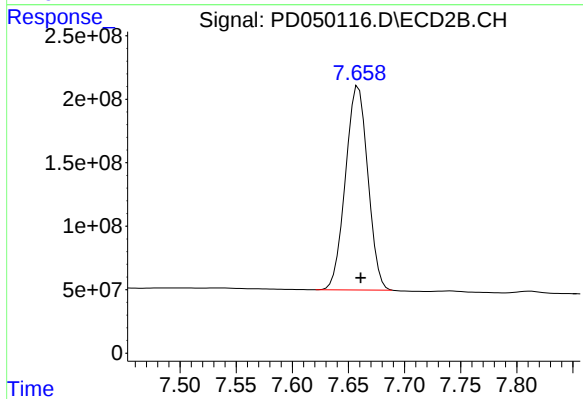
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 9922071
Conc: 0.51 ng/ml



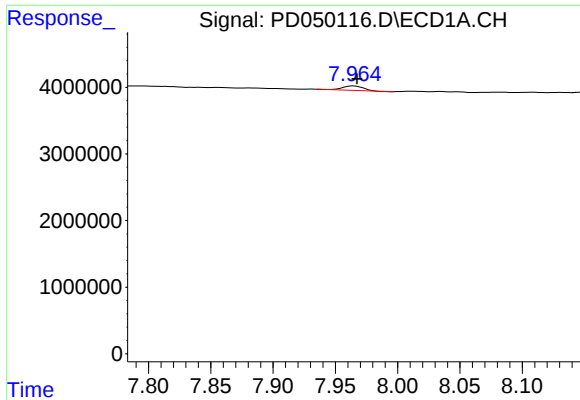
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 85022009
Conc: 270.93 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 2229075227
Conc: 248.52 ng/ml



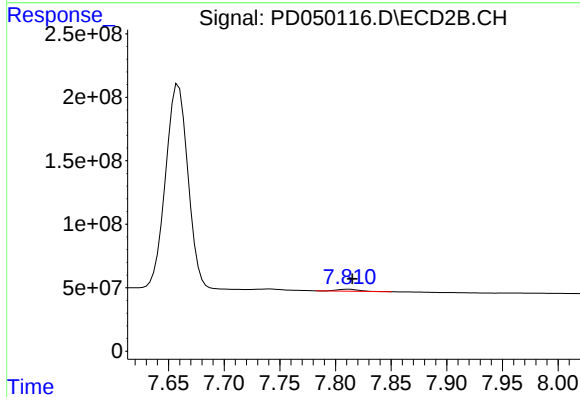
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 789201
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

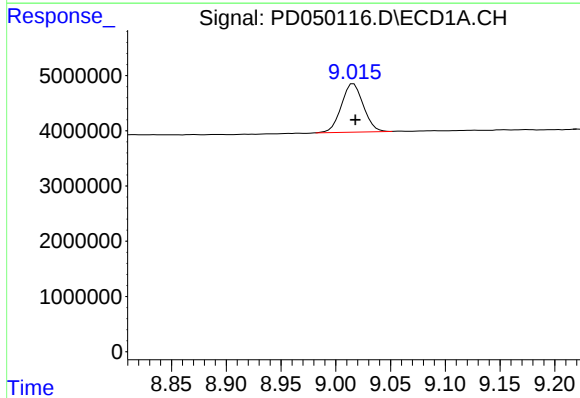
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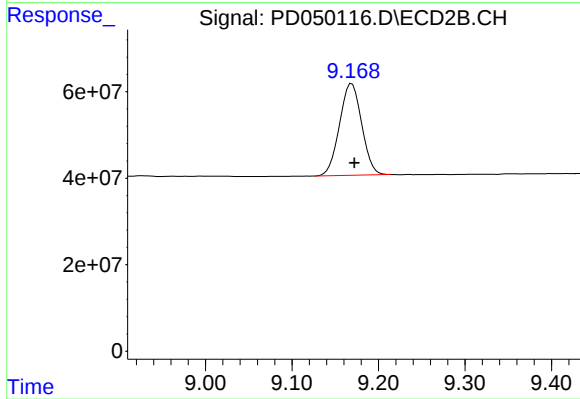
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 19449062
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 12244268
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 376898361
Conc: 21.93 ng/ml