

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 14:33
 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 10:41:12 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 03:48:45 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	4.061	12756719	596.1E6	20.349	21.405
28)	SA Decachlor...	9.018	9.172	12491211	351.5E6	20.780	20.452
Target Compounds							
2)	A alpha-BHC	4.686	4.454	9218203	481.4E6	9.696	10.986
3)	MA gamma-BHC...	4.978	4.741	9405055	430.4E6	10.354	11.016
6)	B beta-BHC	5.217	4.909	4004493	173.2E6	10.574	10.837
14)	MA Endrin	6.837	6.786	35584328	1193.0E6	50.677	50.365
17)	MA 4,4'-DDT	7.169	7.204	68688293	1989.1E6	111.924	107.462
18)	B Endrin al...	7.263	7.115	192320	6929374	0.345m	0.359m
20)	A Methoxychlor	7.694	7.661	85770961	2220.1E6	273.314	247.517
21)	B Endrin ke...	7.965	7.814	596066	17956808	0.804m	0.890

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

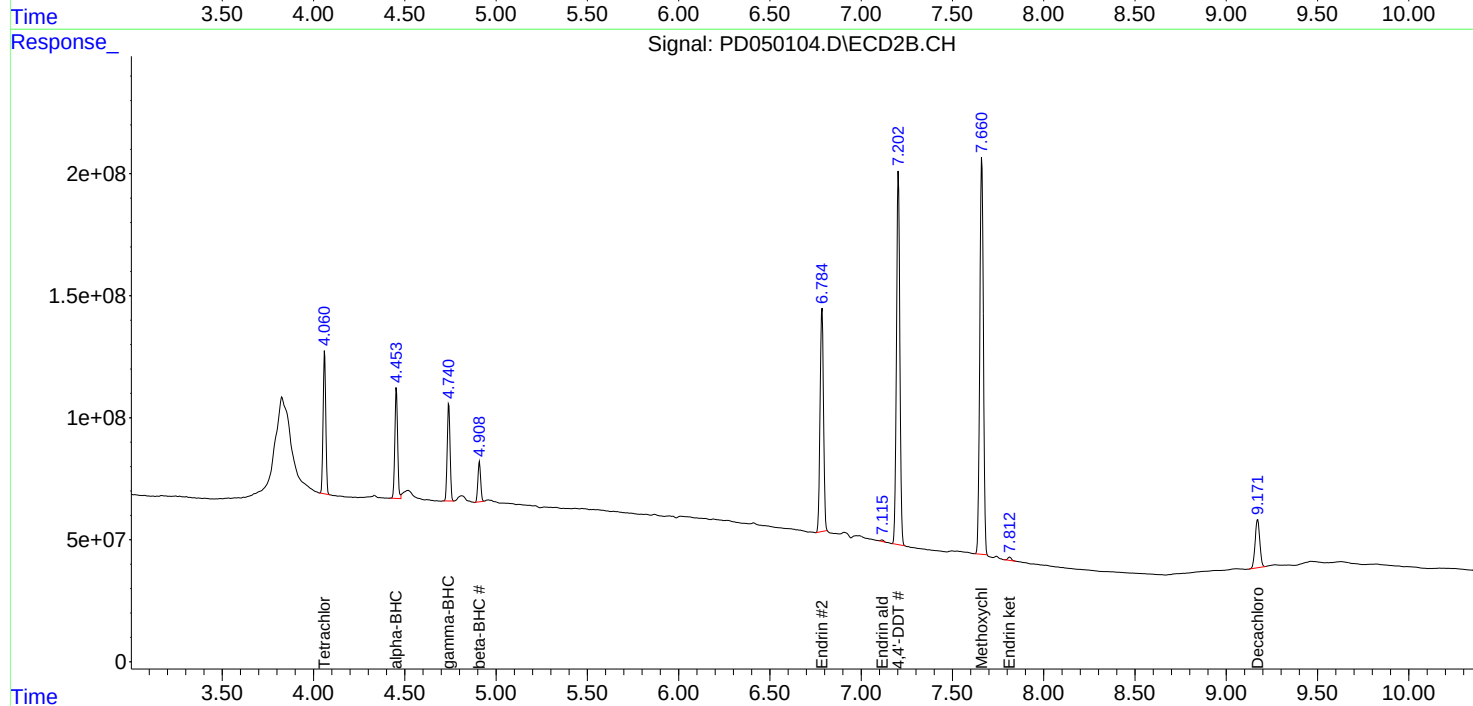
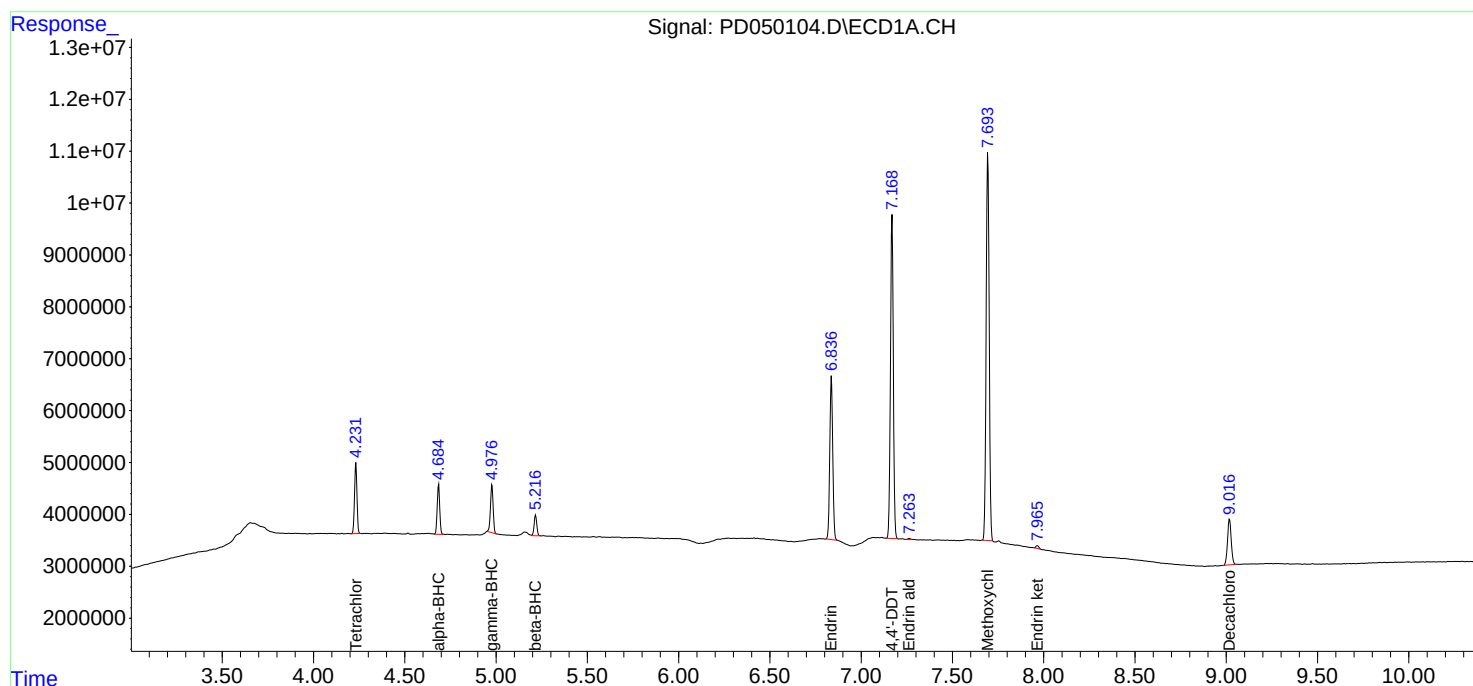
Instrument :
ECD_D
ClientSampled :
PEM

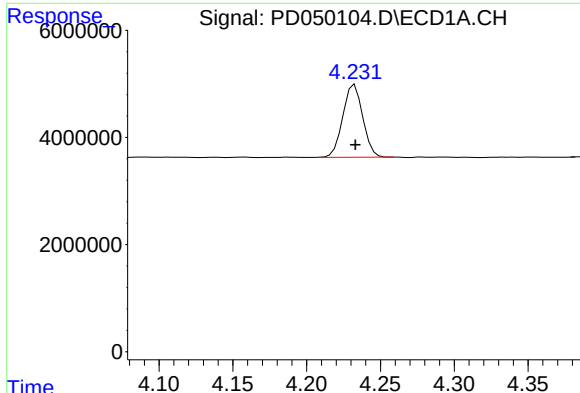
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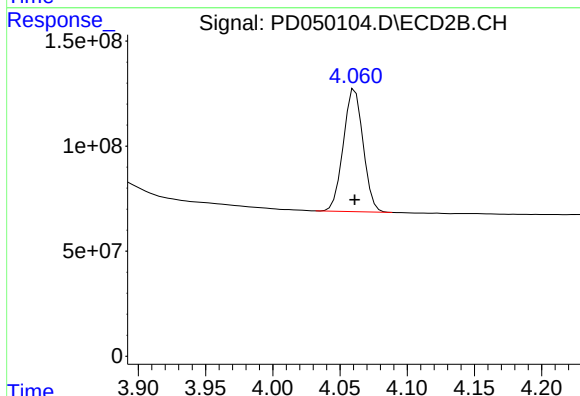
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 12756719
Conc: 20.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

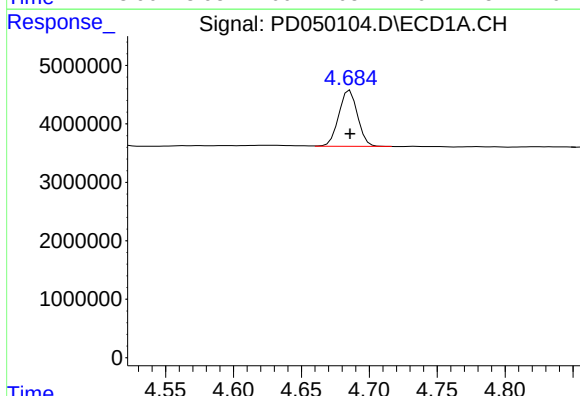
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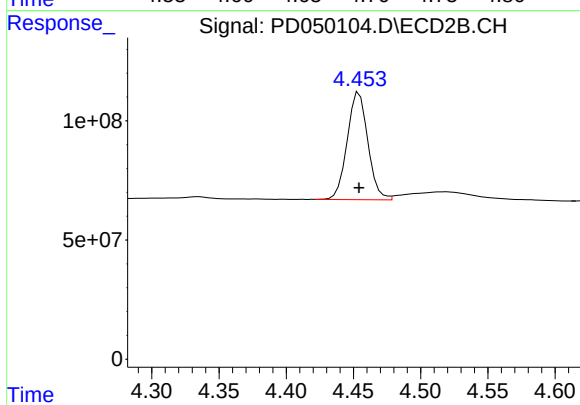
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 596124919
Conc: 21.41 ng/ml



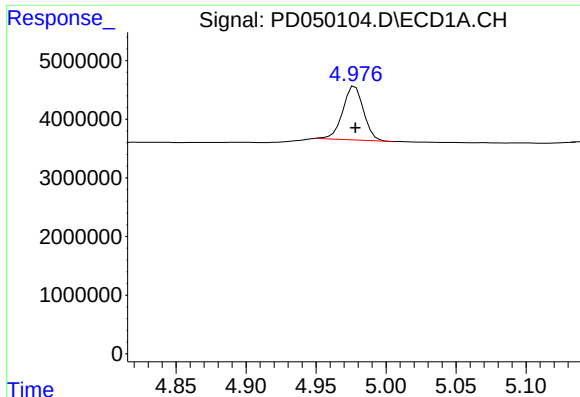
#2 alpha-BHC

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 9218203
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 481377694
Conc: 10.99 ng/ml



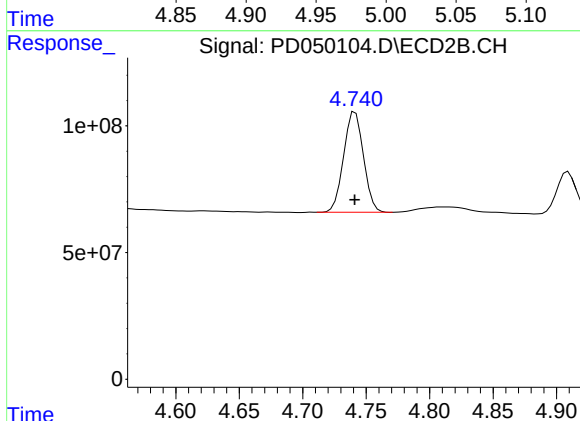
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9405055
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

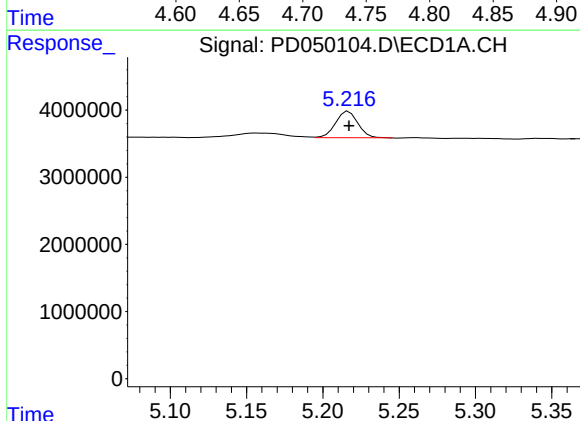
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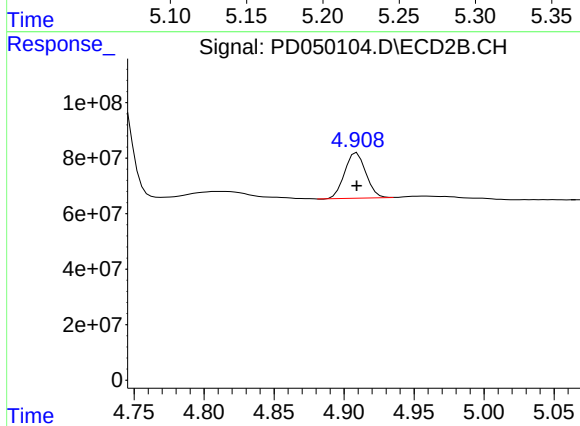
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 430431419
Conc: 11.02 ng/ml



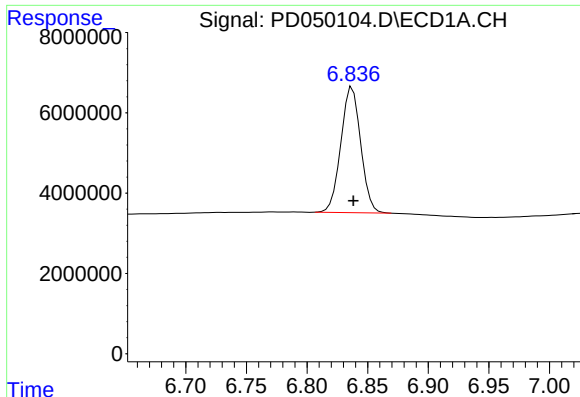
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 4004493
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 173234066
Conc: 10.84 ng/ml



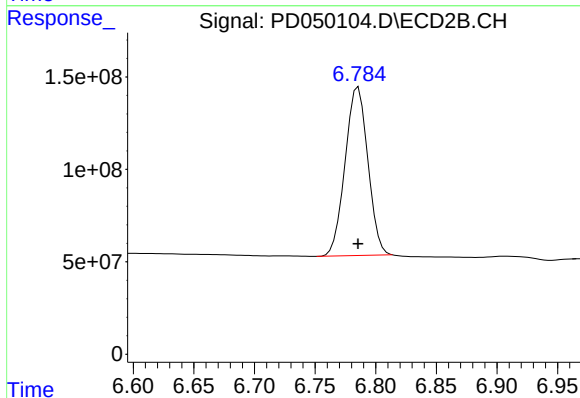
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 35584328
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

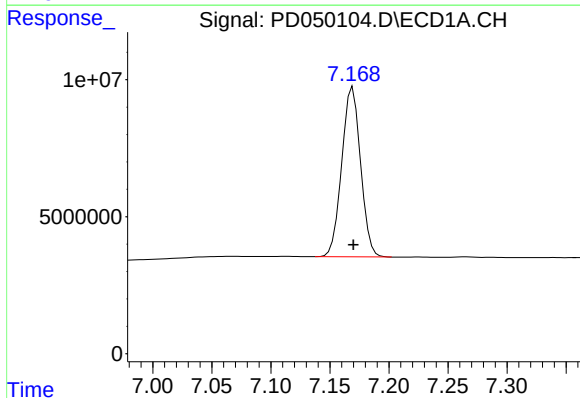
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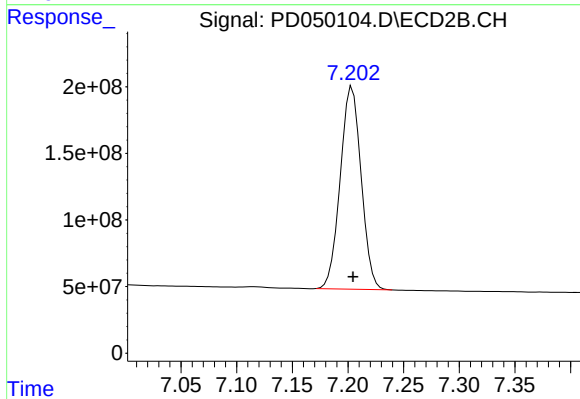
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 1192986436
Conc: 50.36 ng/ml



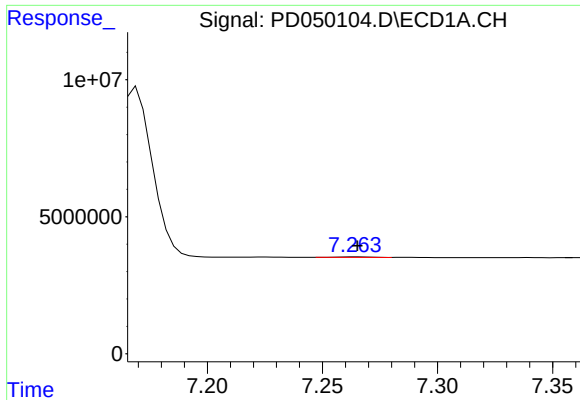
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 68688293
Conc: 111.92 ng/ml



#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1989149492
Conc: 107.46 ng/ml



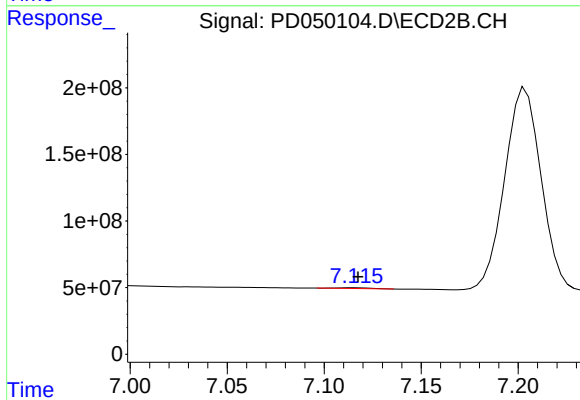
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 192320
Conc: 0.35 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

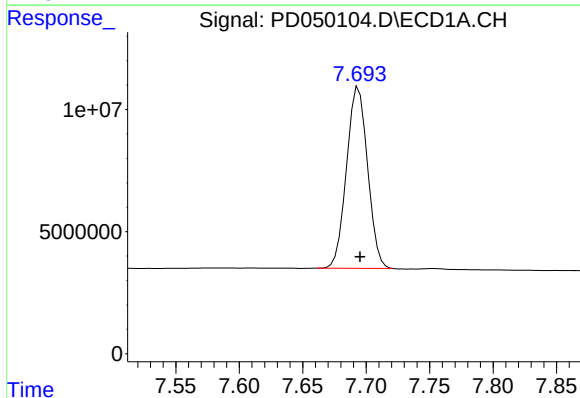
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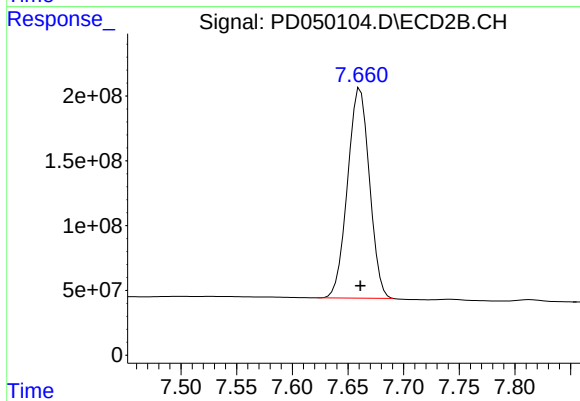
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 6929374
Conc: 0.36 ng/ml m



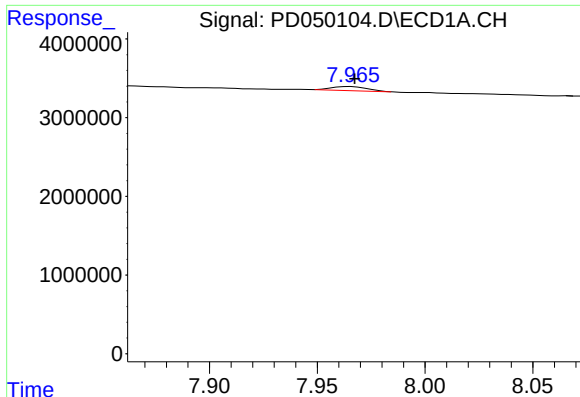
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 85770961
Conc: 273.31 ng/ml



#20 Methoxychlor

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2220060343
Conc: 247.52 ng/ml



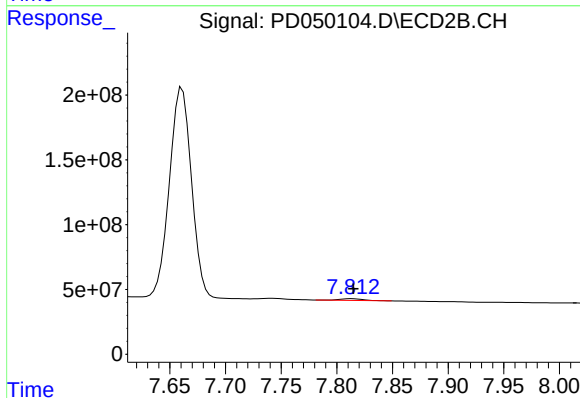
#21 Endrin ketone

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 596066
Conc: 0.80 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

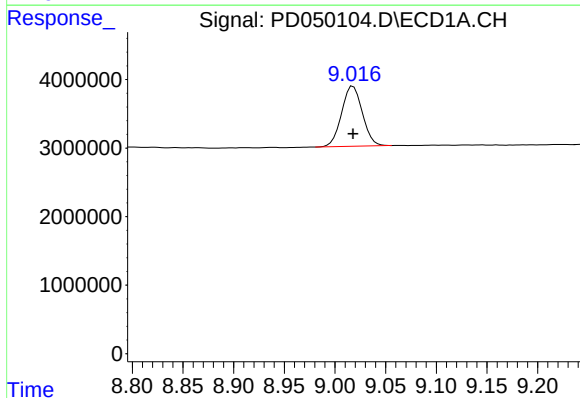
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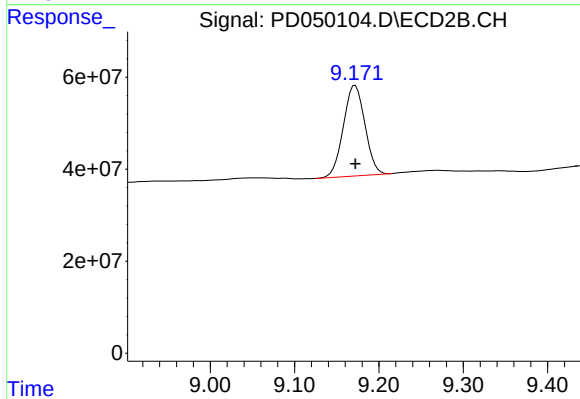
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.001 min
Response: 17956808
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 12491211
Conc: 20.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 351539602
Conc: 20.45 ng/ml