

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 14:27
 Operator : AJ\SJ
 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: Nov 17 01:18:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.228	4.044	32233993	655.3E6	22.151	23.792
28)	SA Decachlor...	7.837	9.153	40909484	393.5E6	27.635	19.442 #
Target Compounds							
2)	A alpha-BHC	3.650	4.437	23104474	514.7E6	9.842	12.128
3)	MA gamma-BHC...	3.918	4.724	23895335	475.9E6	10.241	12.510
6)	B beta-BHC	4.164	4.893	10539758	212.3E6	11.528	12.794
12)	B 4,4'-DDE	5.301	6.395	398726	4943111	0.195	0.168m
14)	MA Endrin	5.662	6.767	123.6E6	1228.2E6	64.330	50.958
16)	A 4,4'-DDD	5.804	6.890	976183	19985426	0.570	0.875 #
17)	MA 4,4'-DDT	6.035	7.188	237.5E6	2262.2E6	134.015	109.603
18)	B Endrin al...	6.101	7.100	653542	10788527	0.431	0.534
20)	A Methoxychlor	6.582	7.646	317.3E6	2666.6E6	332.389	239.830 #
21)	B Endrin ke...	6.780	7.798	2436036	18133789	1.127m	0.782 #

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

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Data File : PD050403.D
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Acq On : 16 Nov 2018 14:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

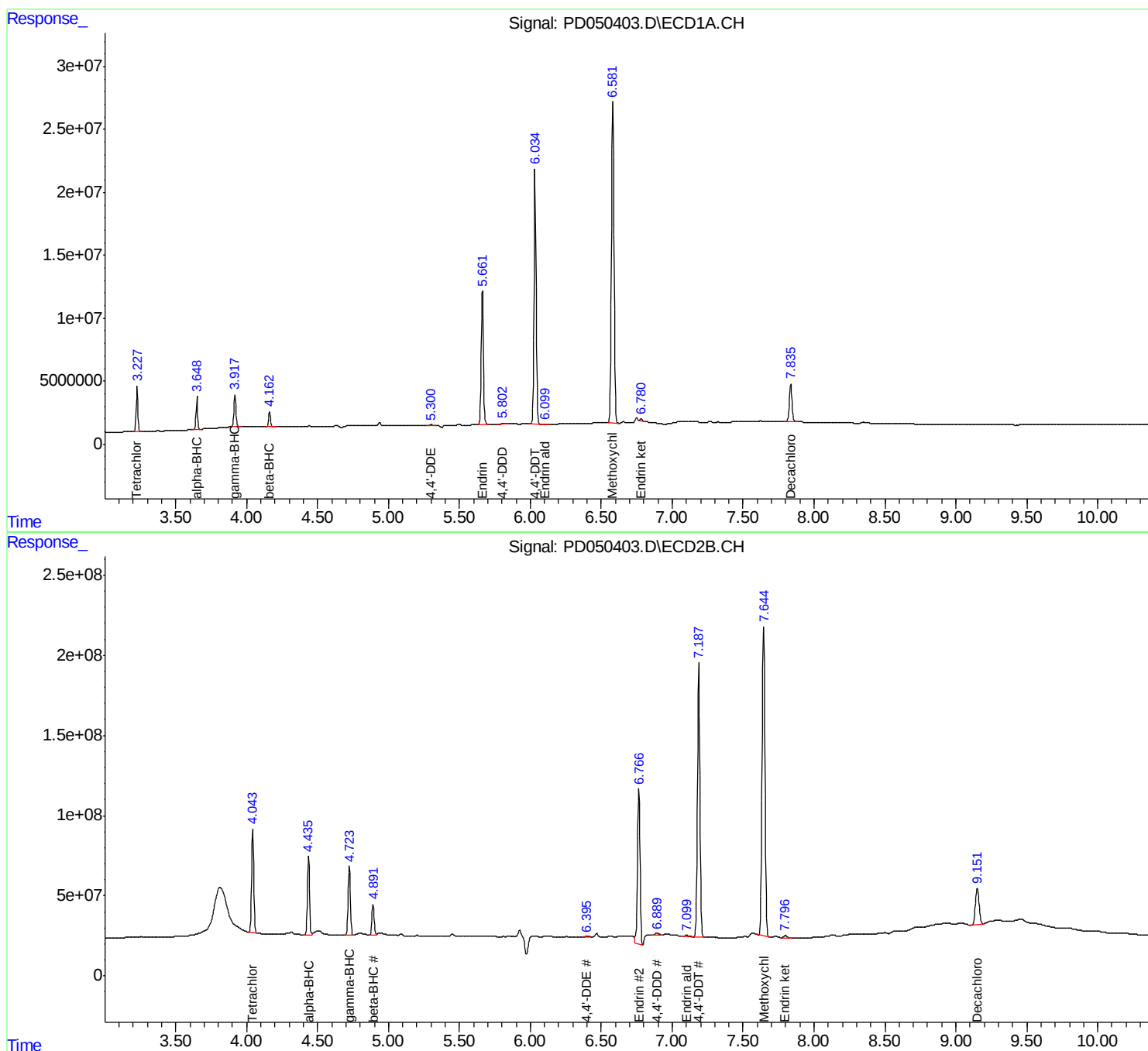
Instrument :
ECD_D
ClientSampled :
PEM

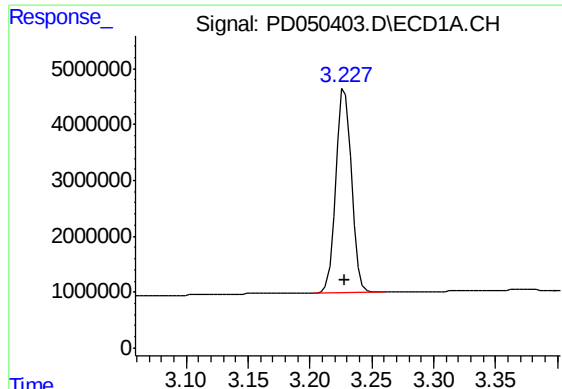
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:18:36 2018
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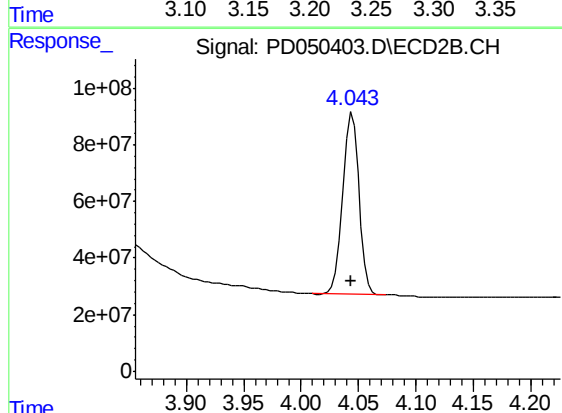
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 32233993
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

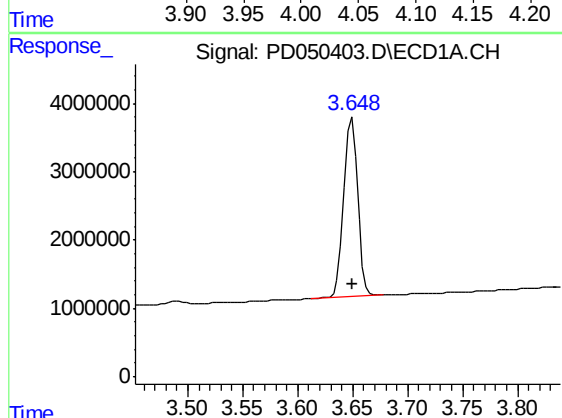
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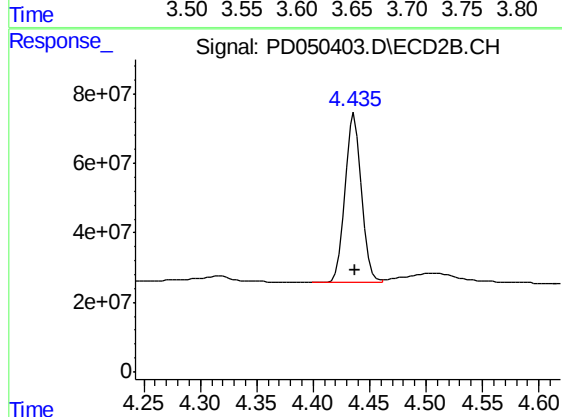
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 655318961
Conc: 23.79 ng/ml



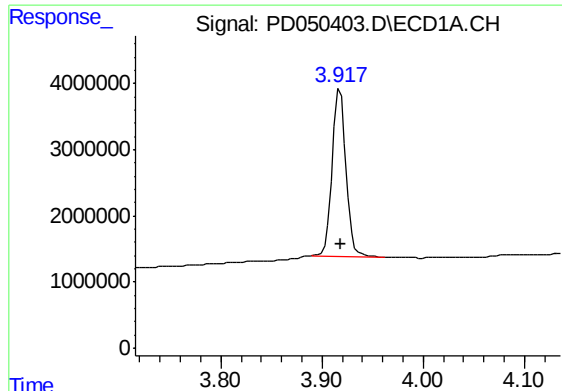
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 23104474
Conc: 9.84 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 514725090
Conc: 12.13 ng/ml



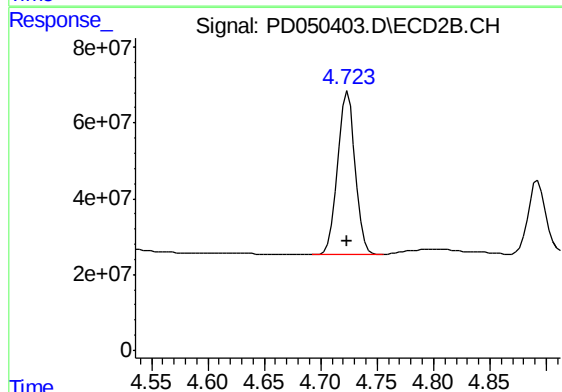
#3 gamma-BHC (Lindane)

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 23895335
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

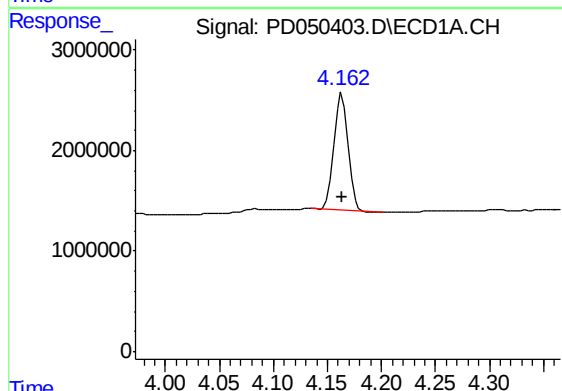
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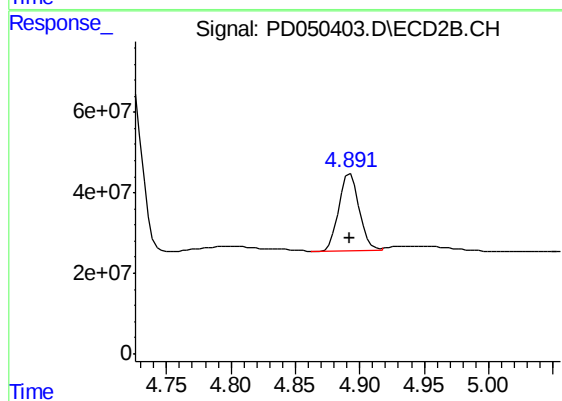
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 475902531
Conc: 12.51 ng/ml



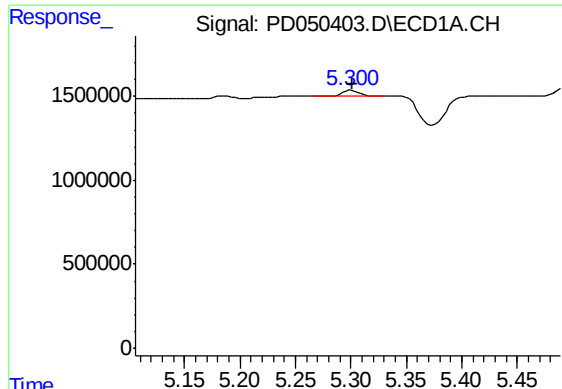
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 10539758
Conc: 11.53 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 212269970
Conc: 12.79 ng/ml



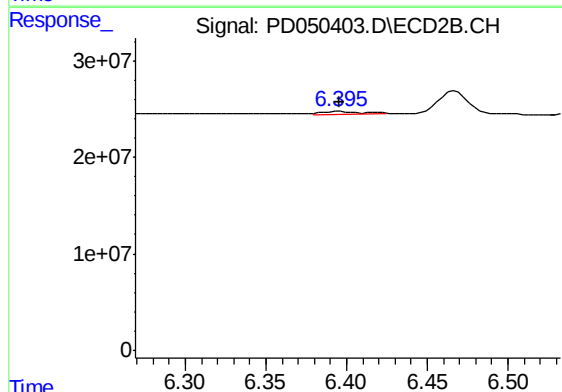
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 398726
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

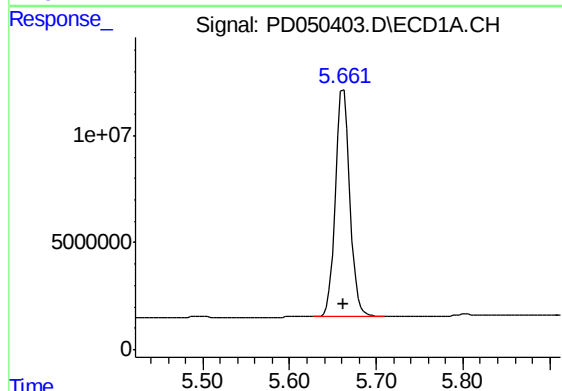
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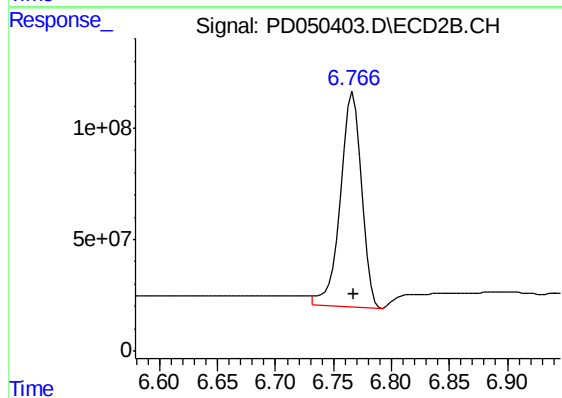
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 4943111
Conc: 0.17 ng/ml m



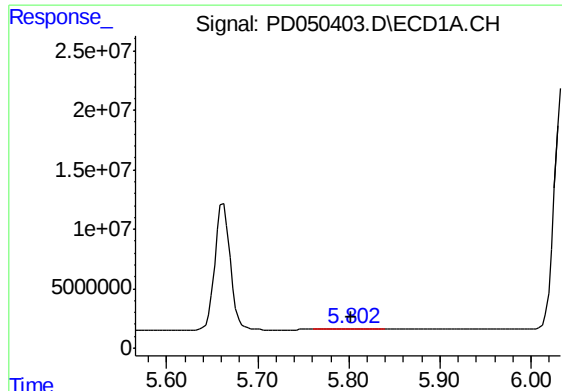
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 123598078
Conc: 64.33 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1228198244
Conc: 50.96 ng/ml



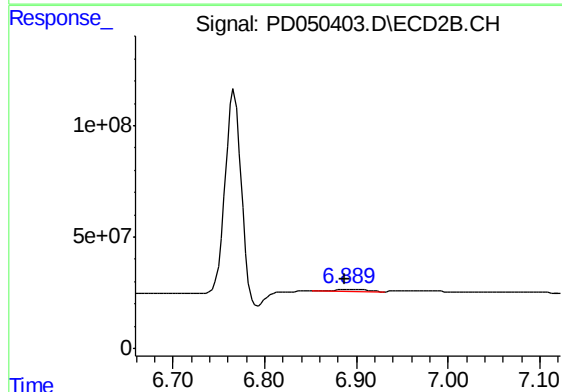
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 976183
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

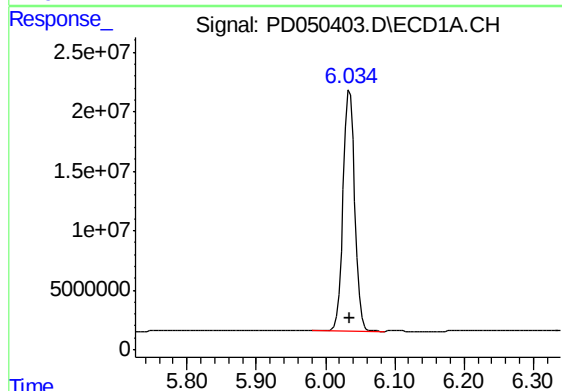
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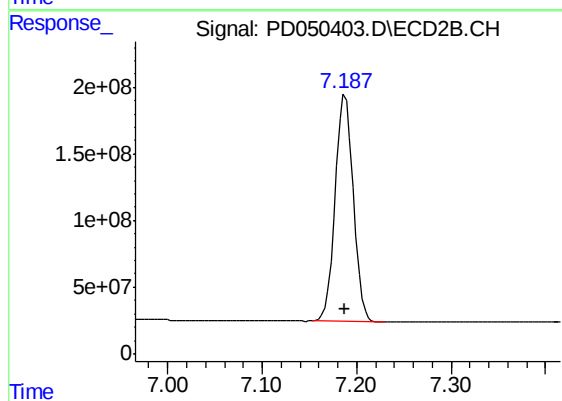
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 19985426
Conc: 0.88 ng/ml



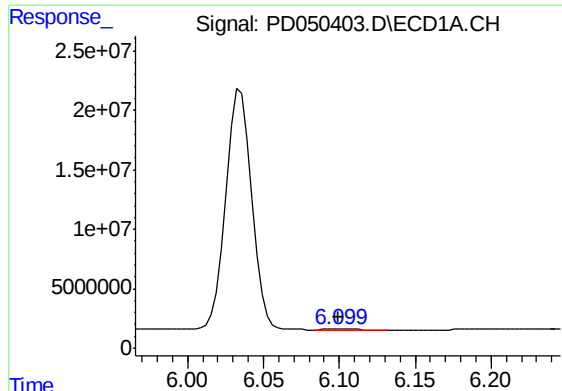
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 237462442
Conc: 134.02 ng/ml



#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2262171499
Conc: 109.60 ng/ml



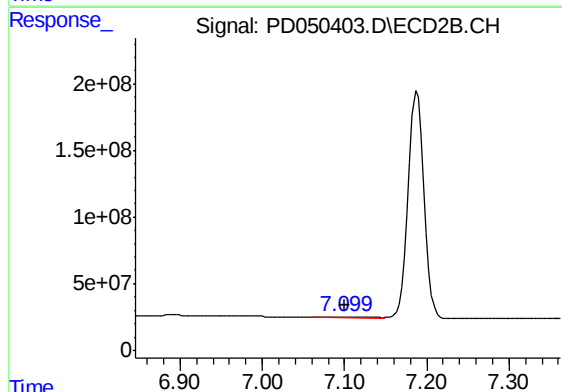
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 653542
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

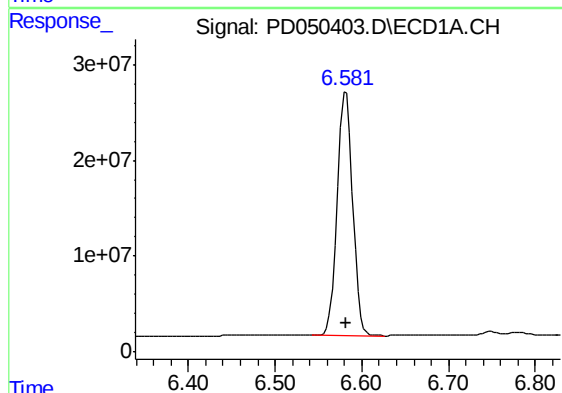
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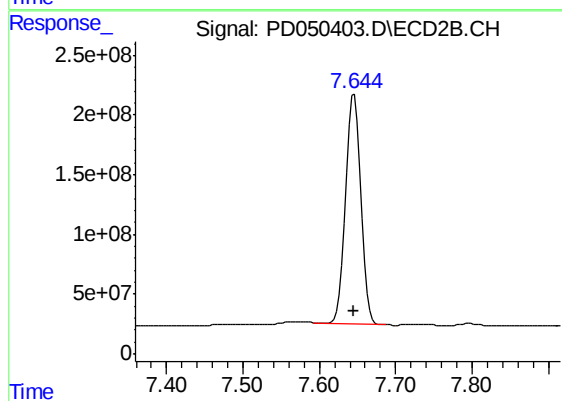
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 10788527
Conc: 0.53 ng/ml



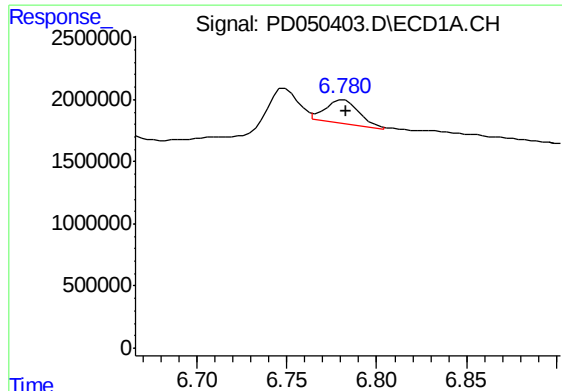
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 317272126
Conc: 332.39 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2666635903
Conc: 239.83 ng/ml



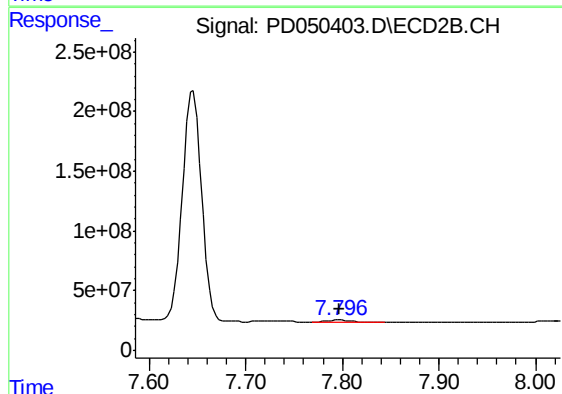
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 2436036
Conc: 1.13 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

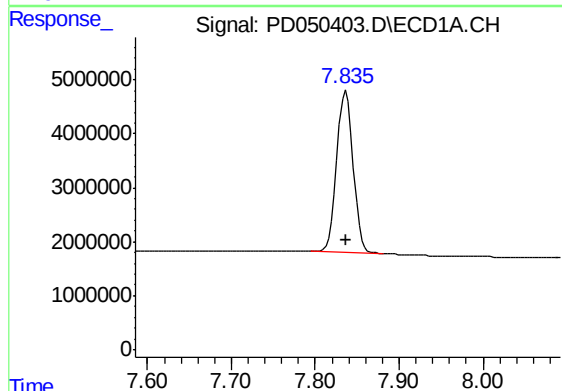
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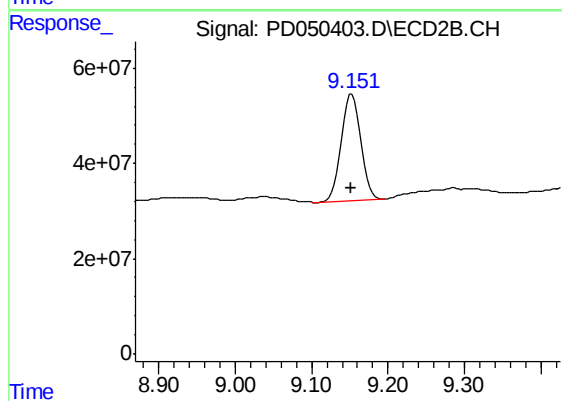
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 18133789
Conc: 0.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 40909484
Conc: 27.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 393536844
Conc: 19.44 ng/ml