

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050083.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 18:11
 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: Oct 25 02:12:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.233	4.061	11640491	512.6E6	19.417	19.973
28)	SA Decachlor...	9.017	9.170	11193236	276.9E6	18.171	17.522
Target Compounds							
2)	A alpha-BHC	4.685	4.454	8075673	362.9E6	9.556	9.732
3)	MA gamma-BHC...	4.976	4.741	9718511	349.9E6	11.945m	10.350
6)	B beta-BHC	5.217	4.909	3733435	144.5E6	10.001	10.038
12)	B 4,4'-DDE	6.402	6.411	140961	4579435	0.201m	0.194
14)	MA Endrin	6.837	6.785	25733633	731.7E6	39.629	38.061
16)	A 4,4'-DDD	6.926	6.903	2373553	94095999	4.269m	5.269
17)	MA 4,4'-DDT	7.169	7.203	48364073	1205.7E6	93.258	99.422
18)	B Endrin al...	7.264	7.117	917175	32496110	1.722	2.055
20)	A Methoxychlor	7.694	7.660	67590224	1516.0E6	229.663	226.493
21)	B Endrin ke...	7.966	7.812	2193558	44434776	3.190	2.684m

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

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Acq On : 24 Oct 2018 18:11
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

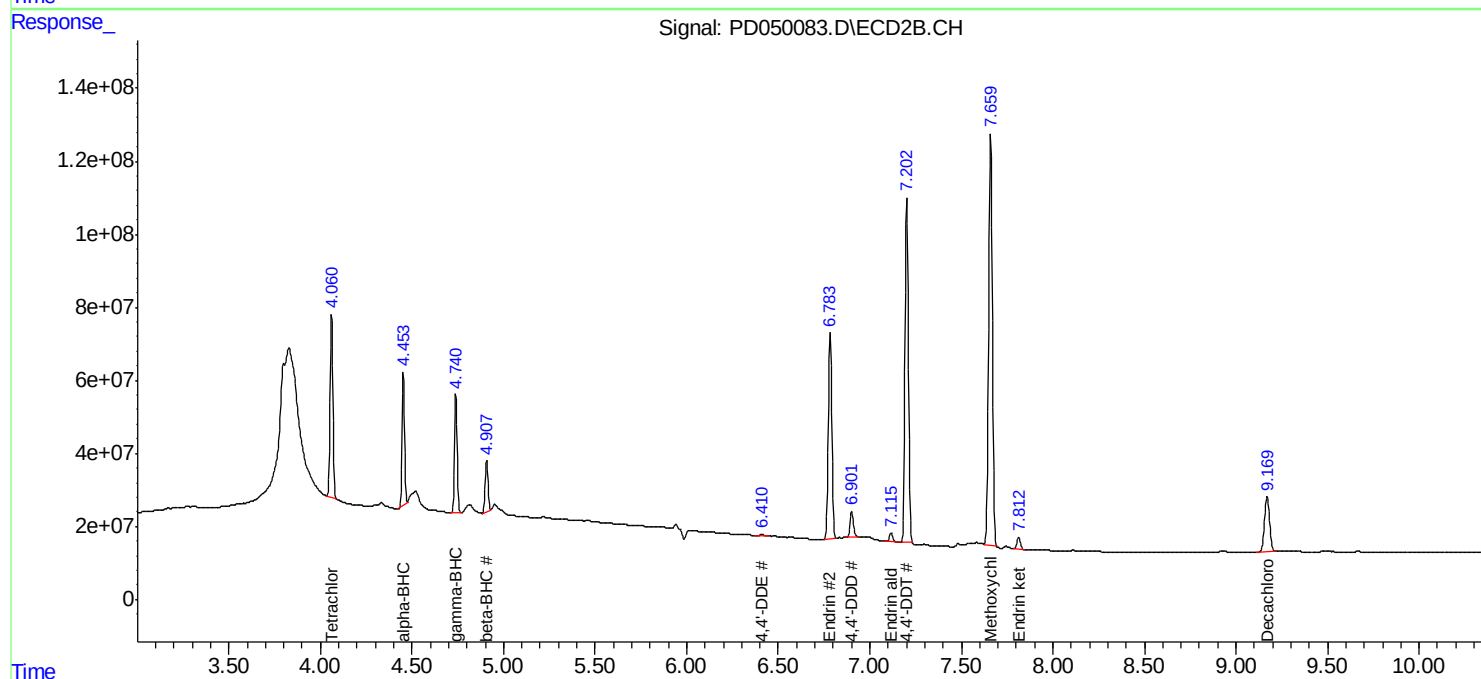
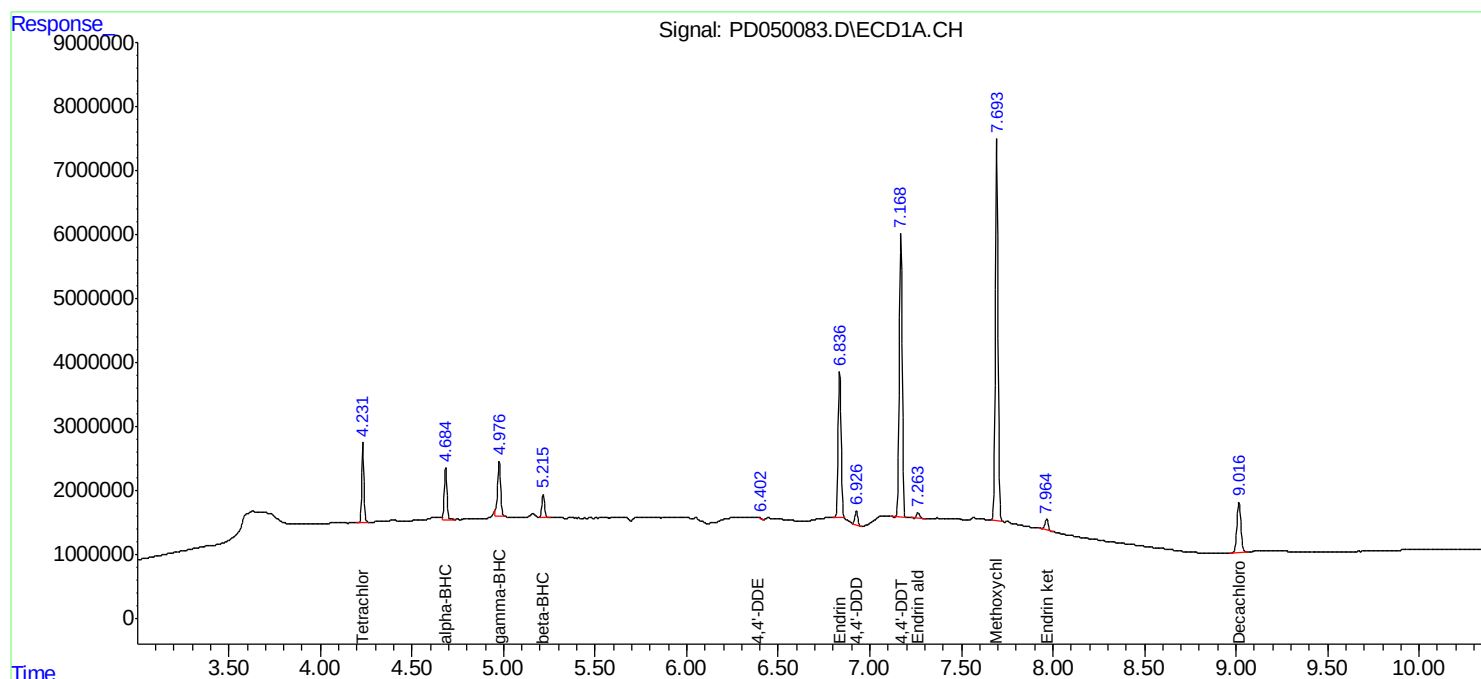
Instrument :
ECD_D
ClientSampled :
PEM

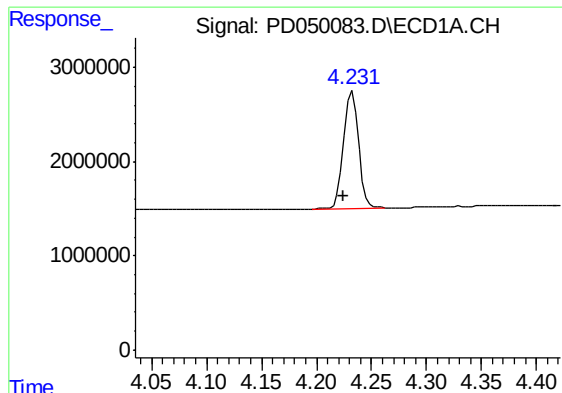
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:12:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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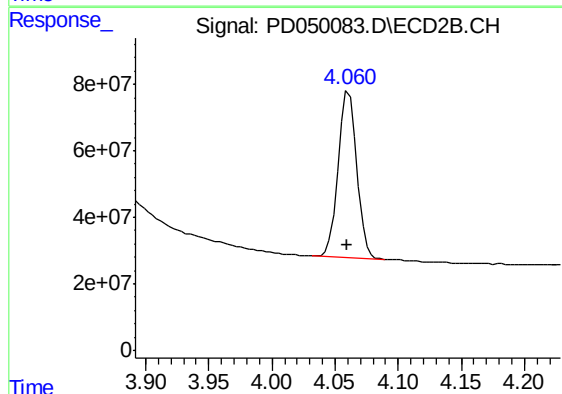
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.008 min
Response: 11640491
Conc: 19.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

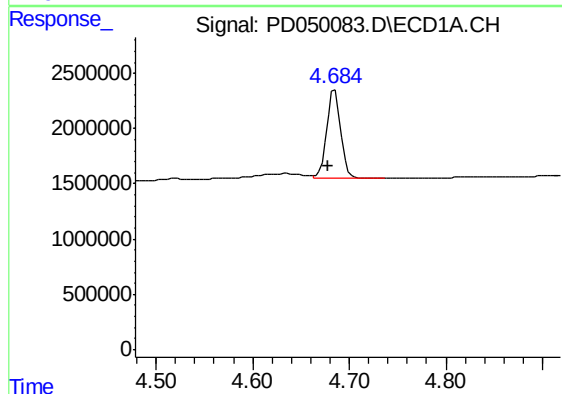
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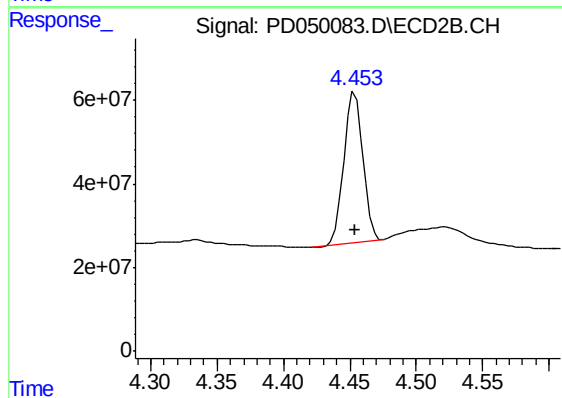
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 512574844
Conc: 19.97 ng/ml



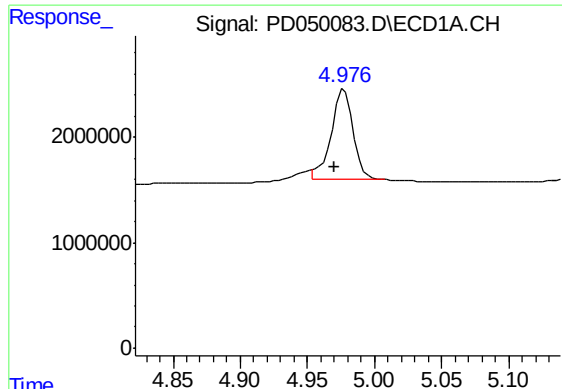
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.008 min
Response: 8075673
Conc: 9.56 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 362888056
Conc: 9.73 ng/ml



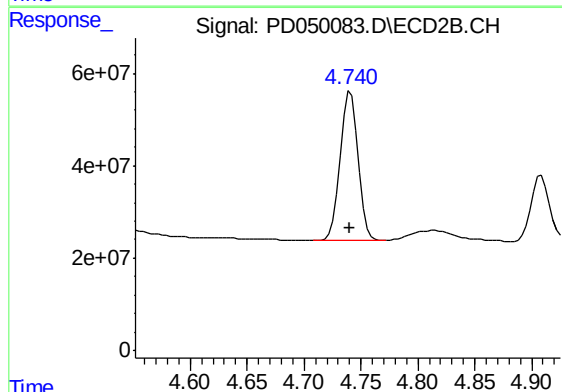
#3 gamma-BHC (Lindane)

R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 9718511
Conc: 11.95 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

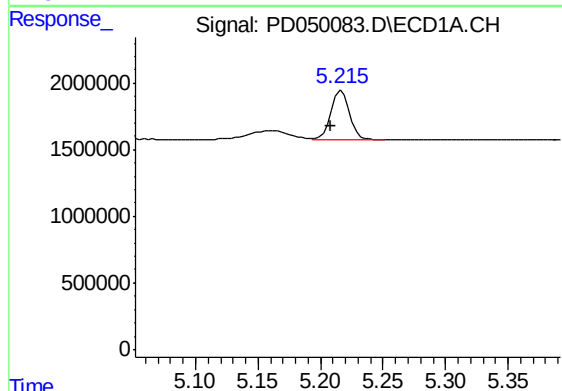
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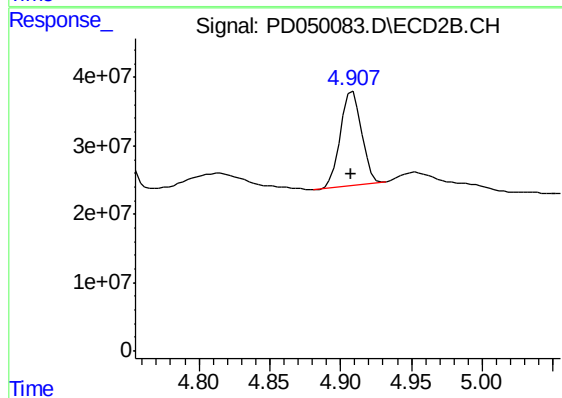
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 349880482
Conc: 10.35 ng/ml



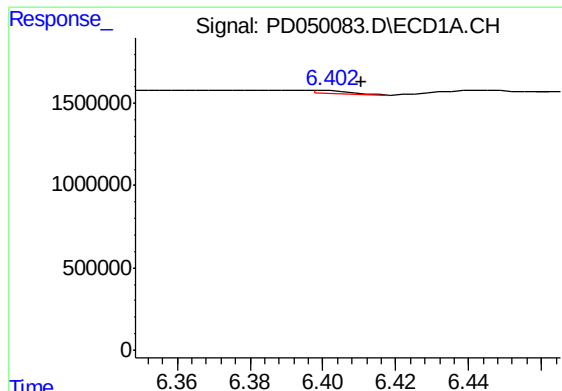
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 3733435
Conc: 10.00 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 144516725
Conc: 10.04 ng/ml



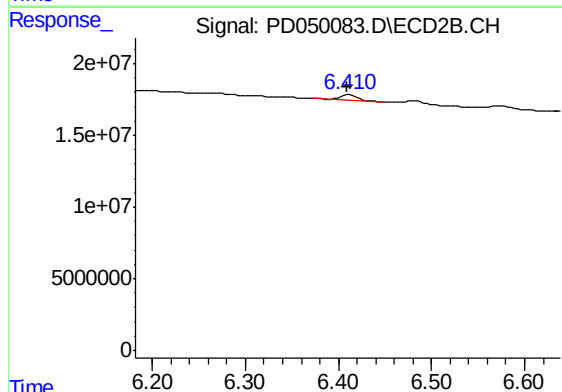
#12 4,4'-DDE

R.T.: 6.402 min
Delta R.T.: -0.009 min
Response: 140961
Conc: 0.20 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

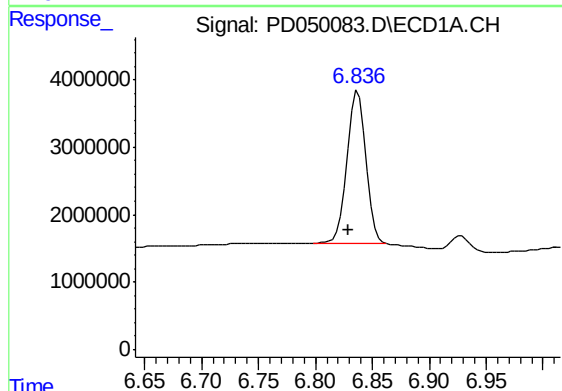
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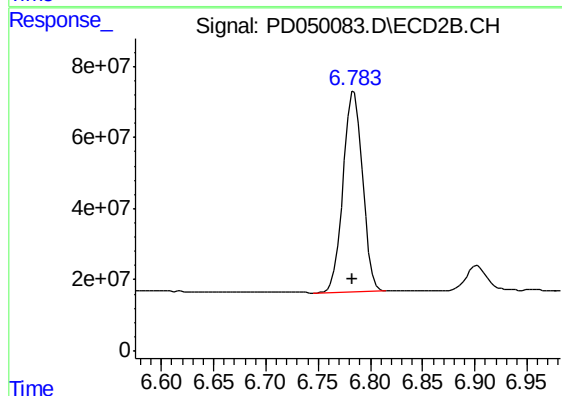
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 4579435
Conc: 0.19 ng/ml



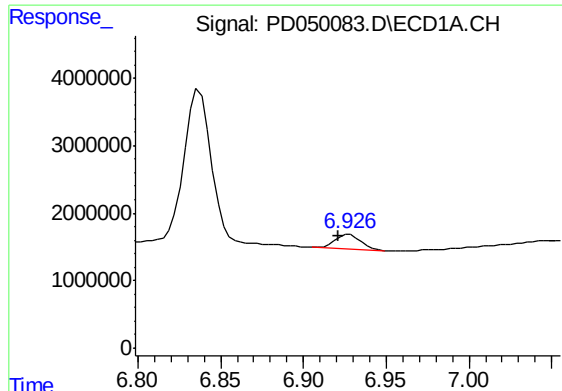
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 25733633
Conc: 39.63 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 731725530
Conc: 38.06 ng/ml



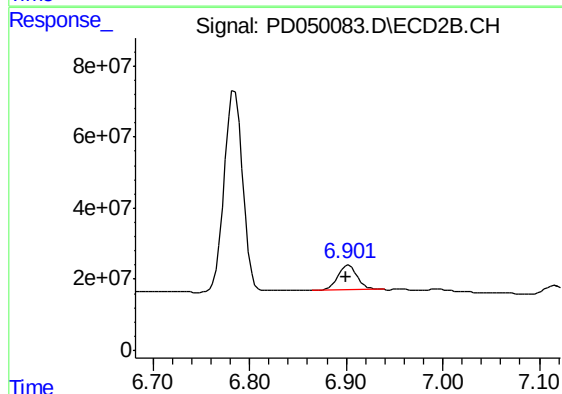
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 2373553
Conc: 4.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

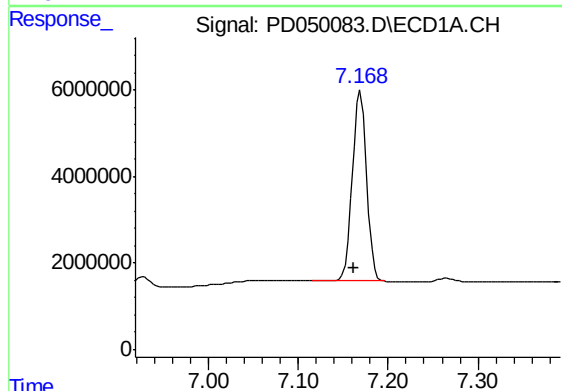
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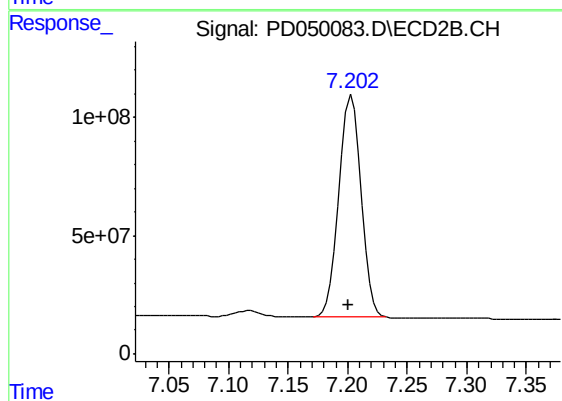
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 94095999
Conc: 5.27 ng/ml



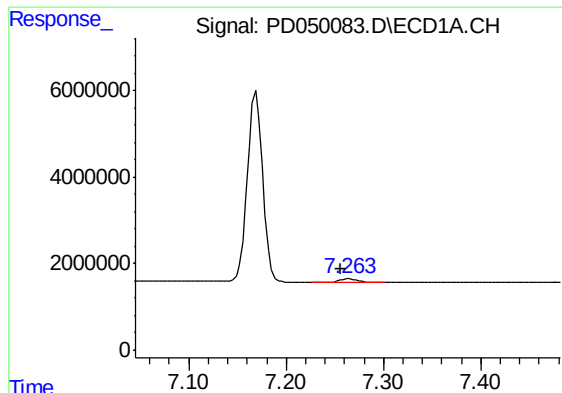
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 48364073
Conc: 93.26 ng/ml



#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 1205701053
Conc: 99.42 ng/ml



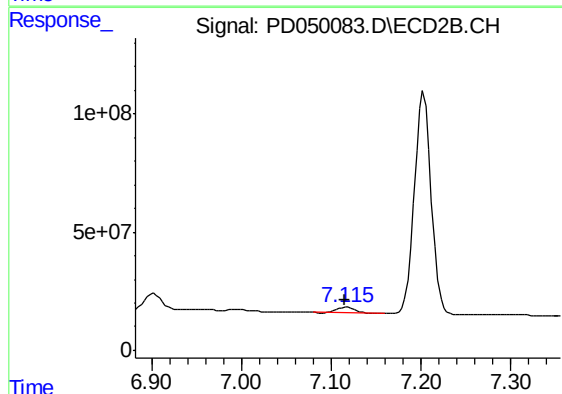
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.008 min
Response: 917175
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

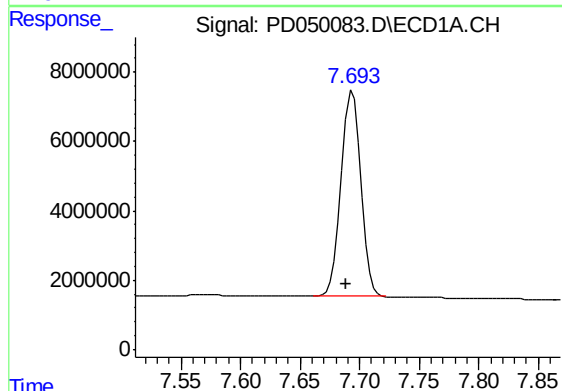
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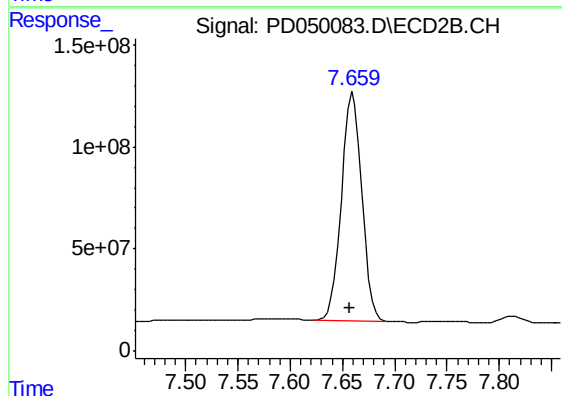
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 32496110
Conc: 2.05 ng/ml



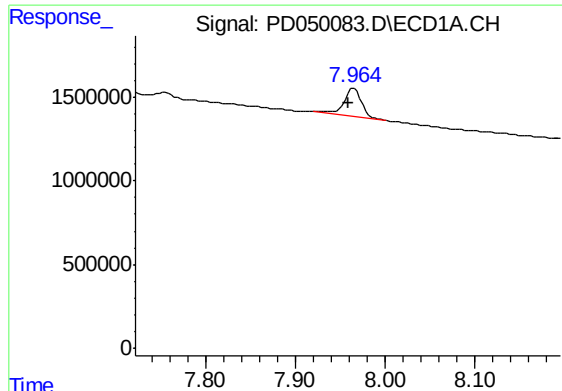
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.006 min
Response: 67590224
Conc: 229.66 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 1516014170
Conc: 226.49 ng/ml



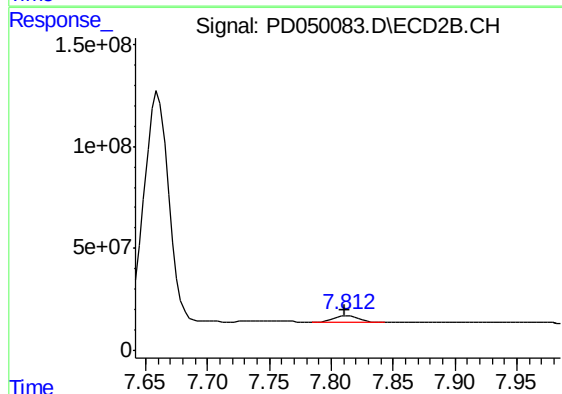
#21 Endrin ketone

R.T.: 7.966 min
Delta R.T.: 0.007 min
Response: 2193558
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

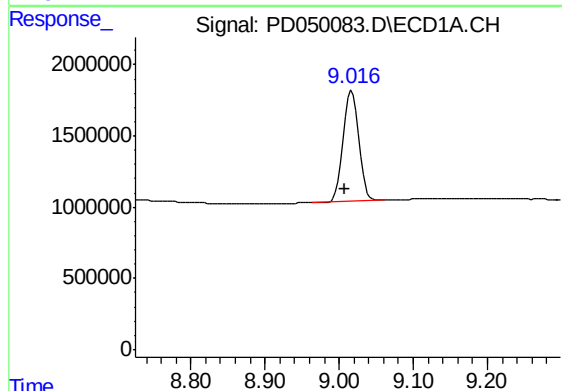
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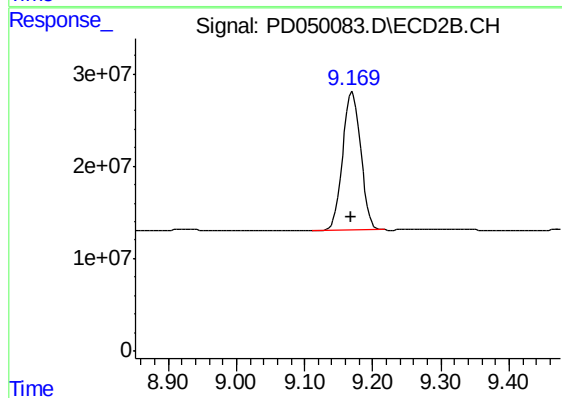
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: 0.000 min
Response: 44434776
Conc: 2.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.010 min
Response: 11193236
Conc: 18.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 276865195
Conc: 17.52 ng/ml