

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 17:34
 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 24 02:18:33 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...	4.231	4.061	13022473	649.1E6	21.722	25.294
28)	SA Decachlor...	9.014	9.171	12196411	321.2E6	19.800	20.329
Target Compounds							
2)	A alpha-BHC	4.684	4.454	8913578	464.4E6	10.548	12.454
3)	MA gamma-BHC...	4.975	4.741	10597137	452.8E6	13.025m	13.395
6)	B beta-BHC	5.216	4.909	4289529	191.1E6	11.490	13.275
12)	B 4,4'-DDE	6.415	6.411	189876	6147610	0.271m	0.260m
14)	MA Endrin	6.836	6.786	33516744	1065.4E6	51.615	55.416
16)	A 4,4'-DDD	6.926	6.903	1369771	70190798	2.464m	3.930 #
17)	MA 4,4'-DDT	7.168	7.204	60742319	1580.6E6	117.126	130.333
18)	B Endrin al...	7.263	7.117	193574	6372631	0.363m	0.403
20)	A Methoxychlor	7.693	7.660	83378678	1952.9E6	283.310	291.759
21)	B Endrin ke...	7.964	7.814	850070	18387788	1.236	1.111

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

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Operator : AJ\SJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

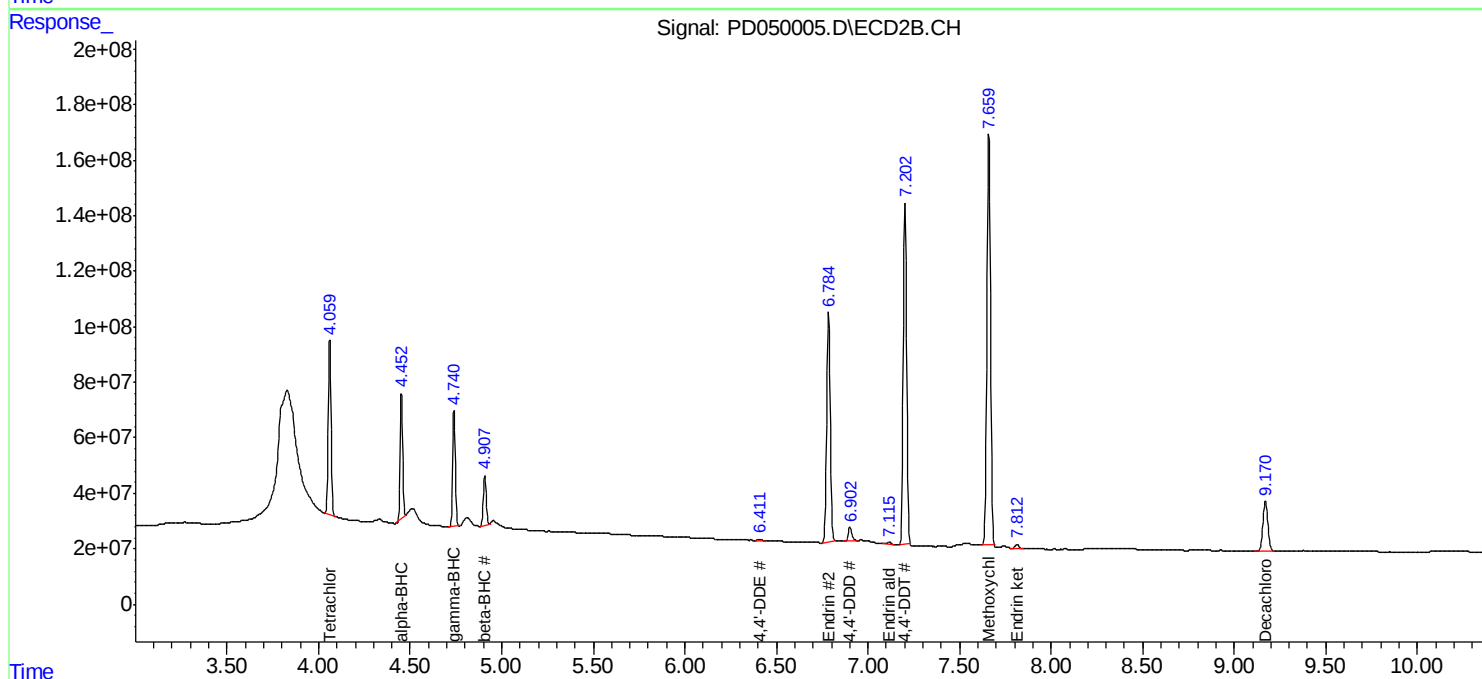
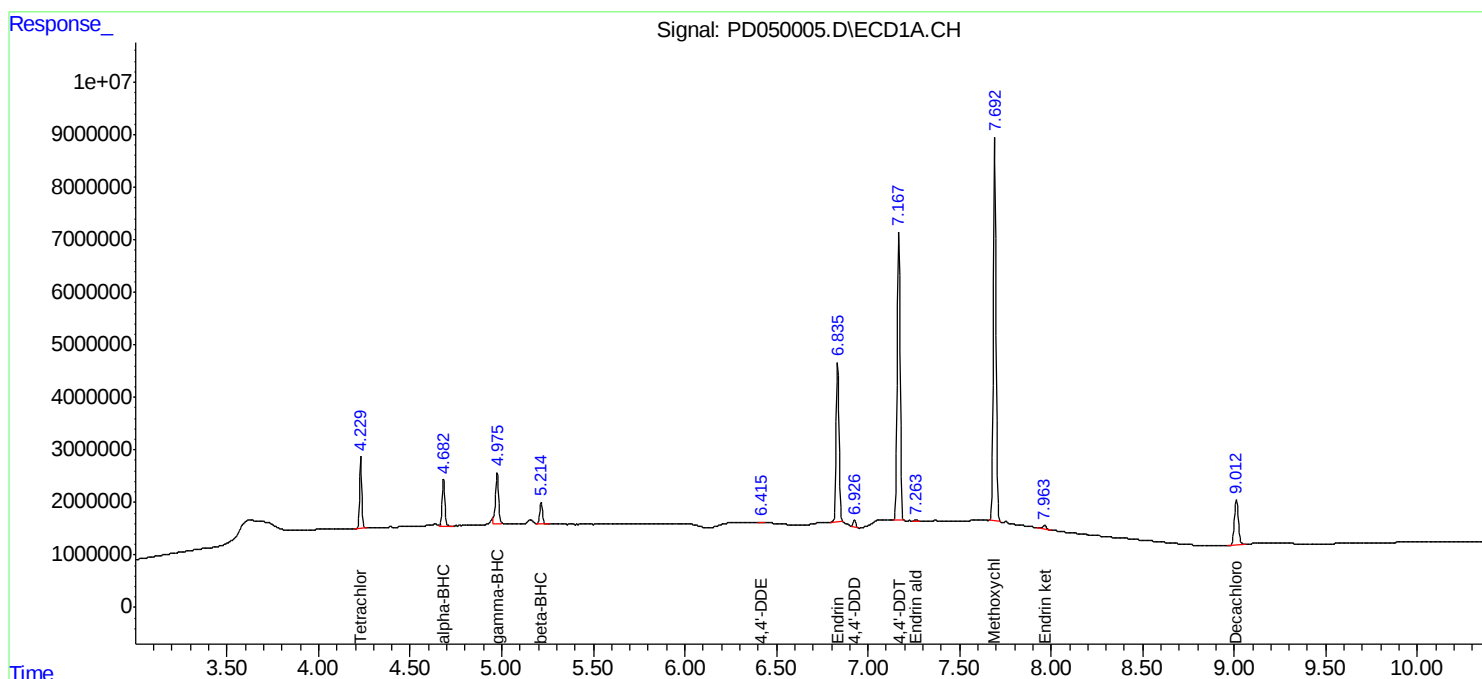
Instrument :
ECD_D
ClientSampled :
PEM

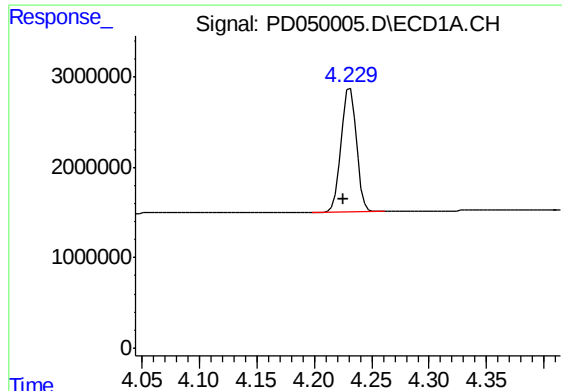
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:18:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
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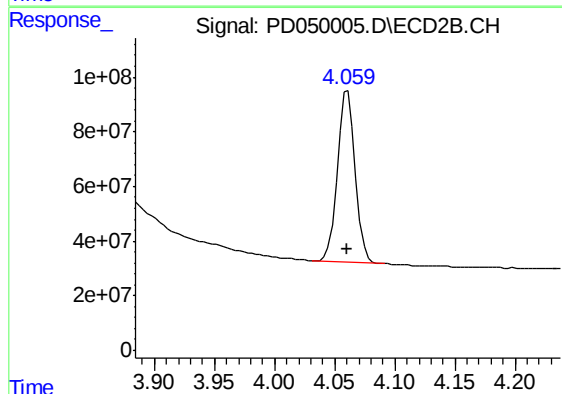
#1 Tetrachloro-m-xylene

R.T.: 4.231 min
Delta R.T.: 0.006 min
Response: 13022473
Conc: 21.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

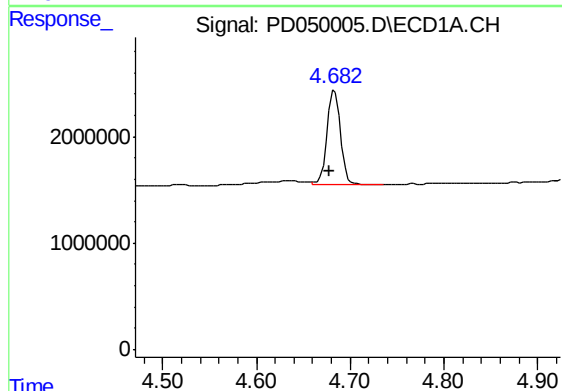
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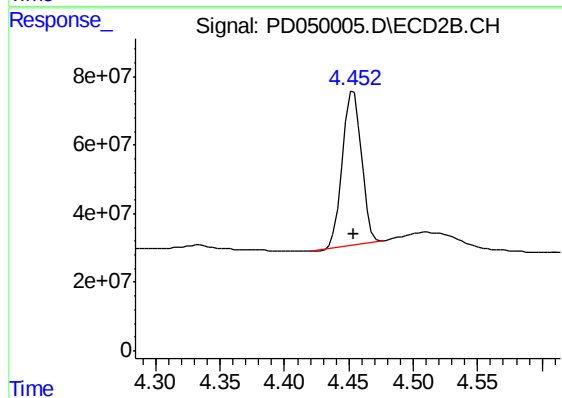
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 649106820
Conc: 25.29 ng/ml



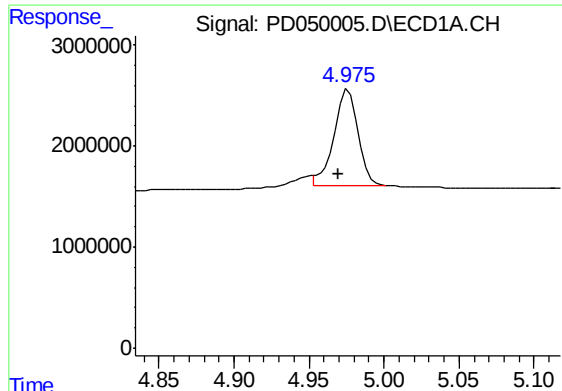
#2 alpha-BHC

R.T.: 4.684 min
Delta R.T.: 0.006 min
Response: 8913578
Conc: 10.55 ng/ml



#2 alpha-BHC

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 464402060
Conc: 12.45 ng/ml



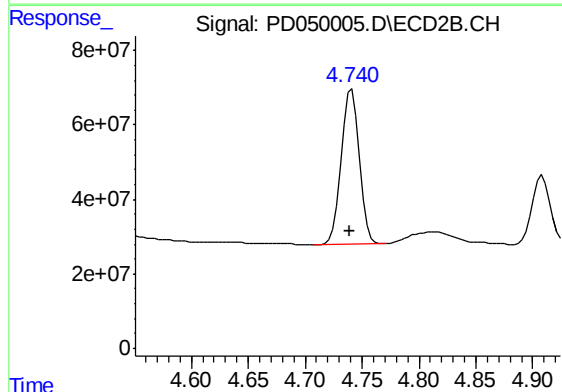
#3 gamma-BHC (Lindane)

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 10597137
Conc: 13.03 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

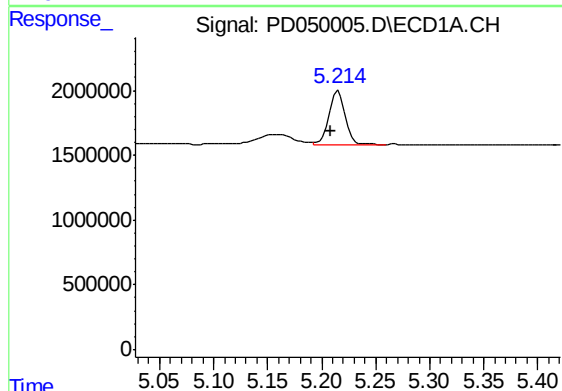
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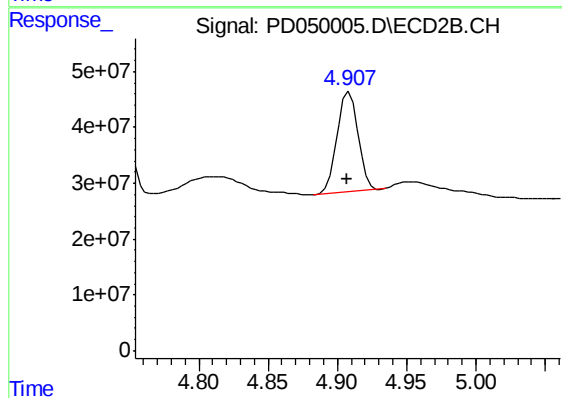
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 452791425
Conc: 13.39 ng/ml



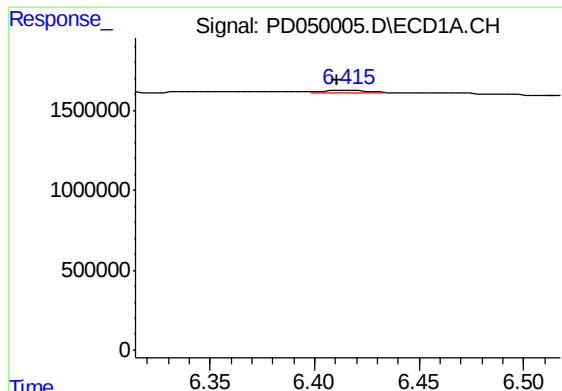
#6 beta-BHC

R.T.: 5.216 min
Delta R.T.: 0.007 min
Response: 4289529
Conc: 11.49 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 191119517
Conc: 13.28 ng/ml



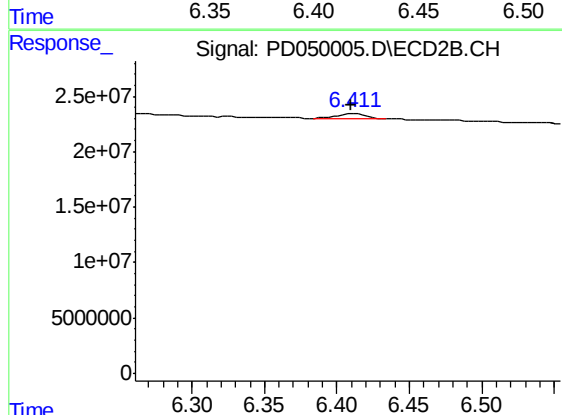
#12 4,4'-DDE

R.T.: 6.415 min
Delta R.T.: 0.004 min
Response: 189876
Conc: 0.27 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

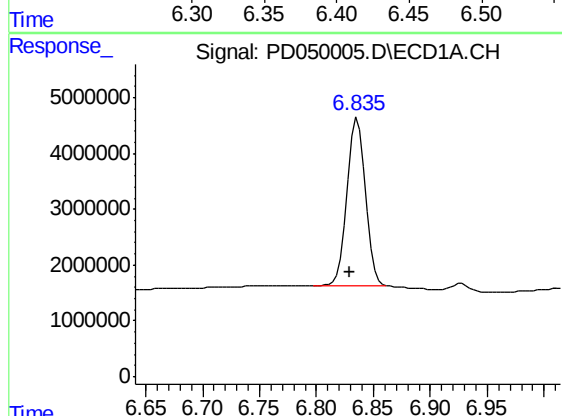
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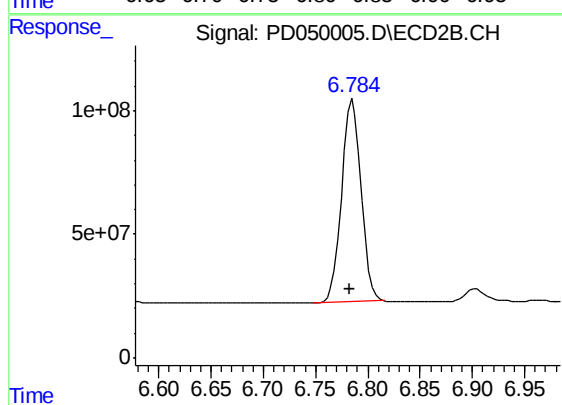
#12 4,4'-DDE

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 6147610
Conc: 0.26 ng/ml m



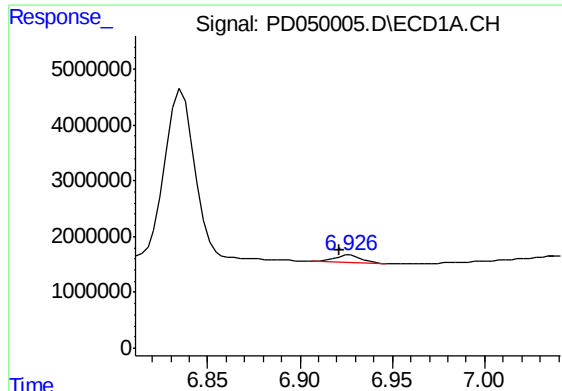
#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.007 min
Response: 33516744
Conc: 51.61 ng/ml



#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.003 min
Response: 1065369641
Conc: 55.42 ng/ml



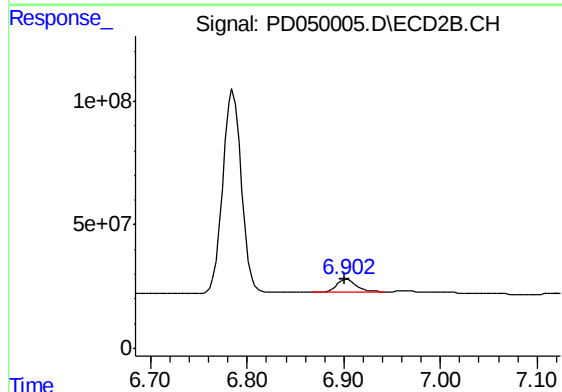
#16 4,4'-DDD

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 1369771
Conc: 2.46 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

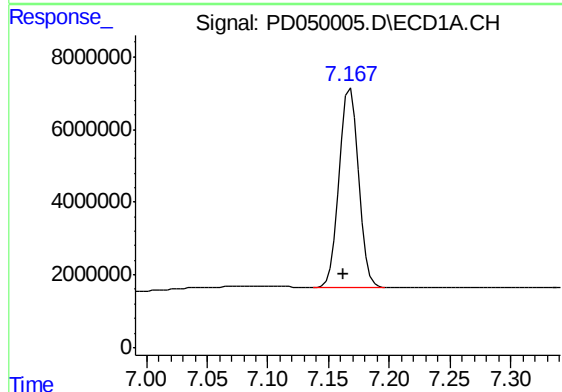
Manual Integrations
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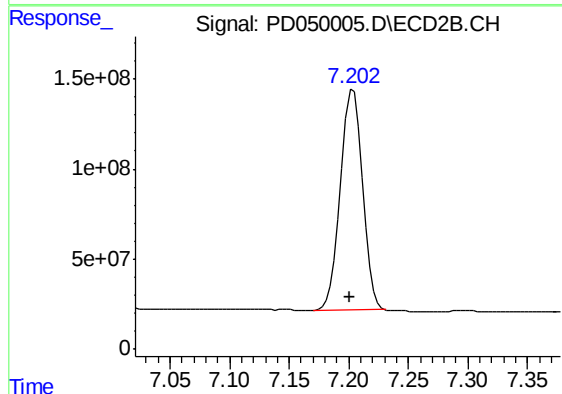
#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.003 min
Response: 70190798
Conc: 3.93 ng/ml



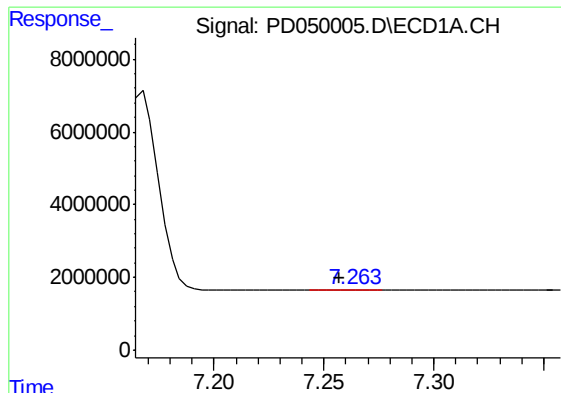
#17 4,4'-DDT

R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 60742319
Conc: 117.13 ng/ml



#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 1580554758
Conc: 130.33 ng/ml



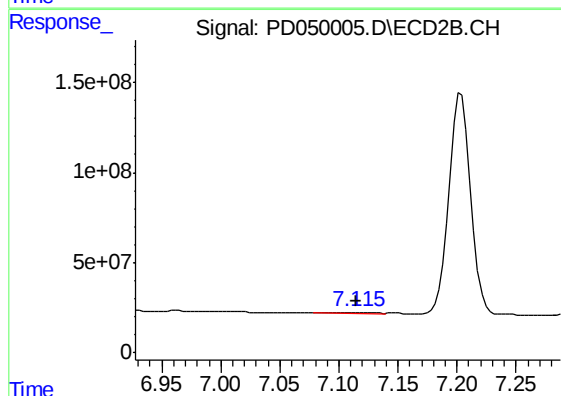
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.006 min
Response: 193574
Conc: 0.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

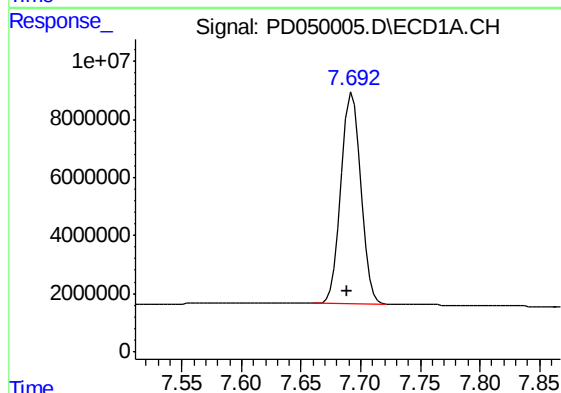
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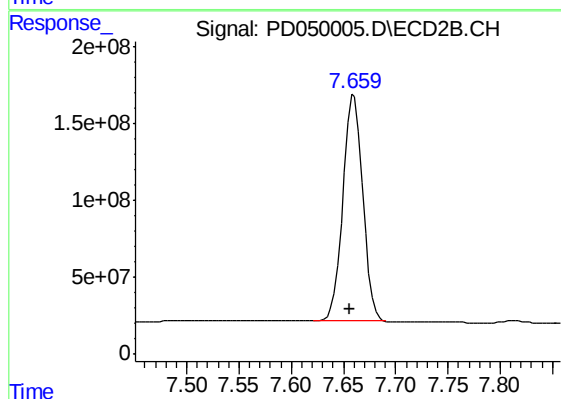
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 6372631
Conc: 0.40 ng/ml



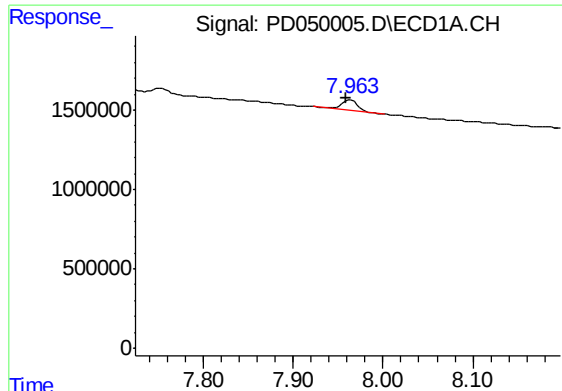
#20 Methoxychlor

R.T.: 7.693 min
Delta R.T.: 0.005 min
Response: 83378678
Conc: 283.31 ng/ml



#20 Methoxychlor

R.T.: 7.660 min
Delta R.T.: 0.004 min
Response: 1952869695
Conc: 291.76 ng/ml



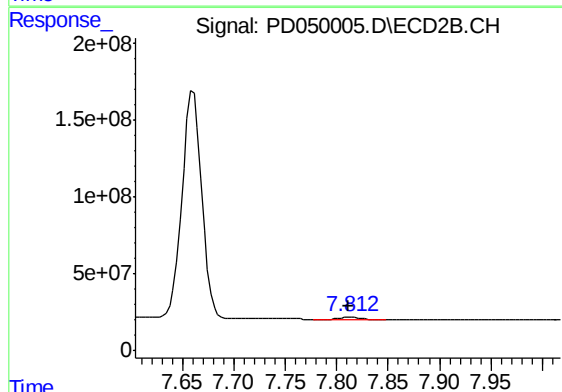
#21 Endrin ketone

R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 850070
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

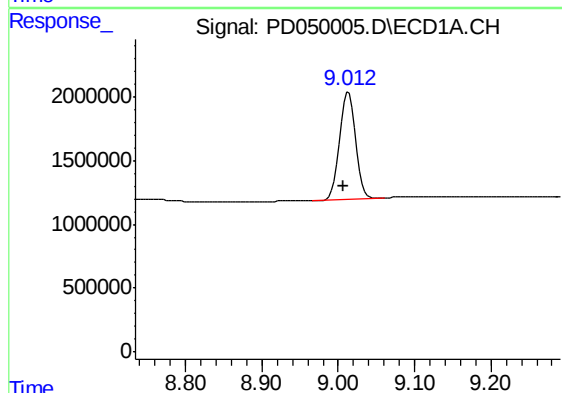
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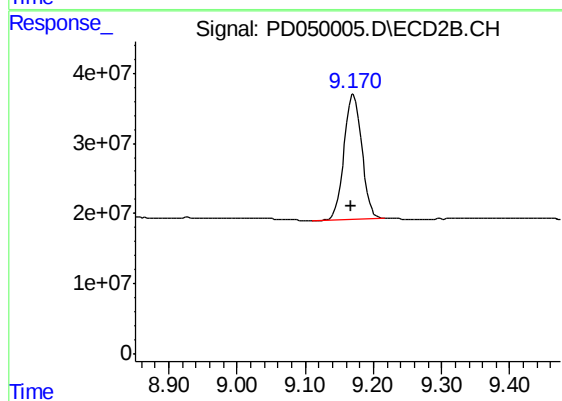
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 18387788
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: 0.007 min
Response: 12196411
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.171 min
Delta R.T.: 0.004 min
Response: 321228180
Conc: 20.33 ng/ml