

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050930.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 12:01
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 1/10/2019 10:50:09 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 03:55:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 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...	3.227	4.048	29345839	628.5E6	19.647	21.119
28)	SA Decachlor...	7.834	9.163	25292125	430.9E6	20.838	21.595
Target Compounds							
2)	A alpha-BHC	3.647	4.440	21026449	485.7E6	8.736	10.657
3)	MA gamma-BHC...	3.916	4.727	22625801	458.2E6	9.594	11.025
6)	B beta-BHC	4.162	4.897	9800058	204.7E6	10.349	11.312
12)	B 4,4'-DDE	5.299	6.400	359262	8356262	0.166	0.253 #
14)	MA Endrin	5.661	6.773	112.7E6	1388.9E6	51.462	49.315
16)	A 4,4'-DDD	5.806	6.898	554413	21029176	0.314	0.801 #
17)	MA 4,4'-DDT	6.032	7.193	209.9E6	2353.5E6	111.569	98.600
18)	B Endrin al...	6.103	7.106	168324	2482837	0.104m	0.109m
20)	A Methoxychlor	6.579	7.652	242.5E6	2667.2E6	253.732	219.100
21)	B Endrin ke...	6.780	7.803	1315542	13229993	0.618	0.520

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

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Acq On : 09 Jan 2019 12:01
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

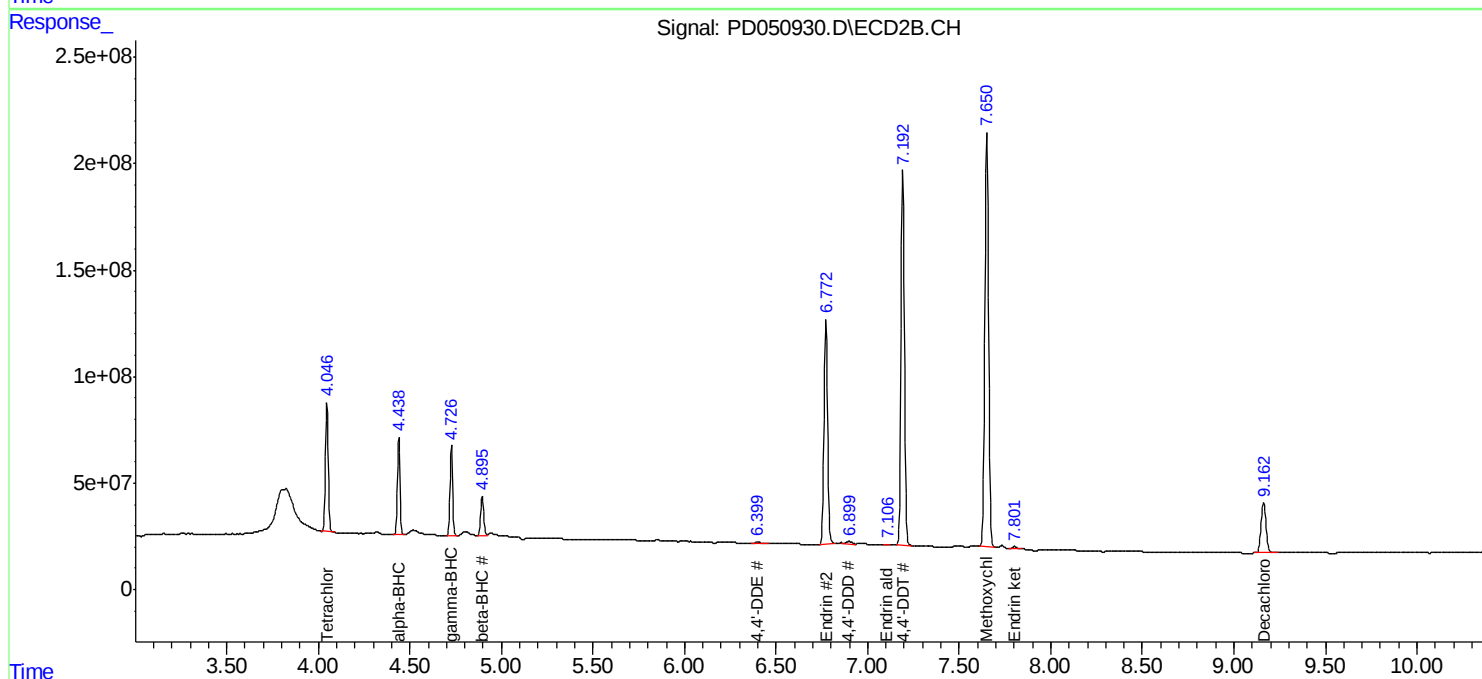
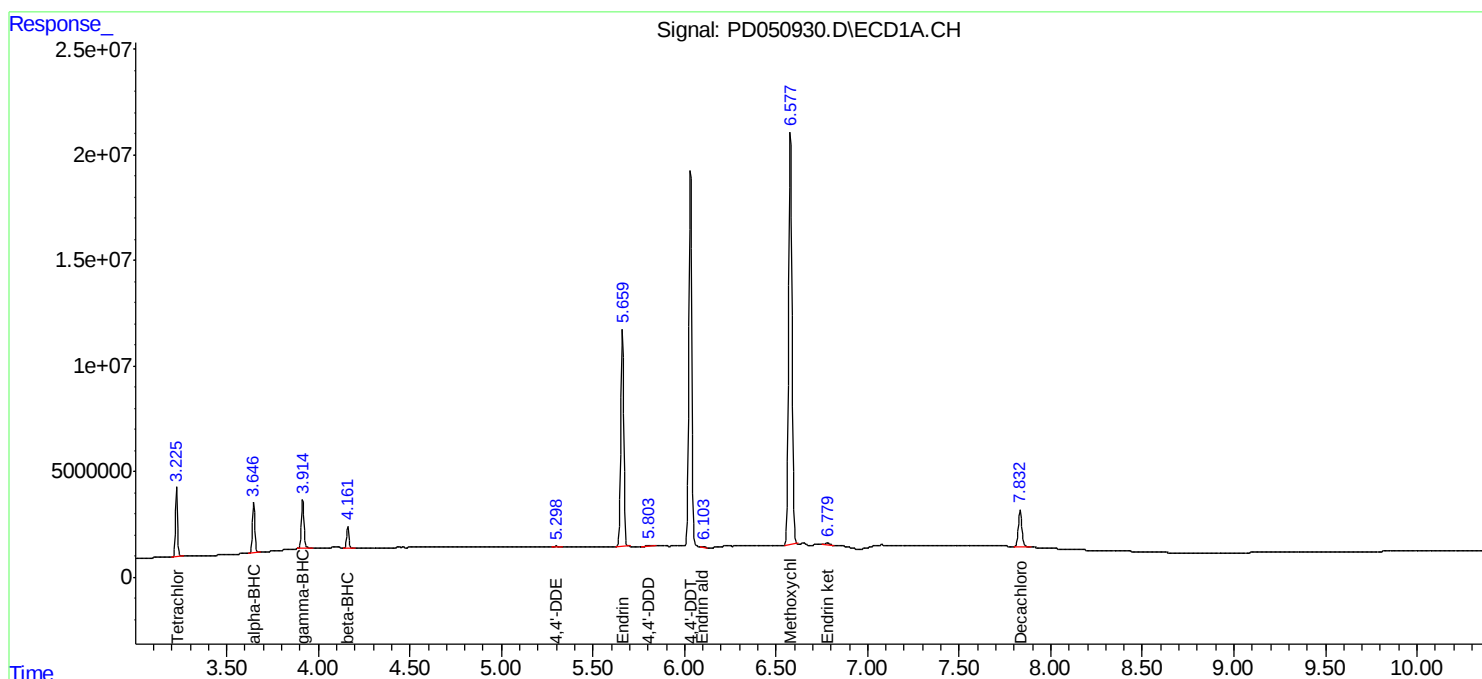
Instrument :
ECD_D
ClientSampled :
PEM

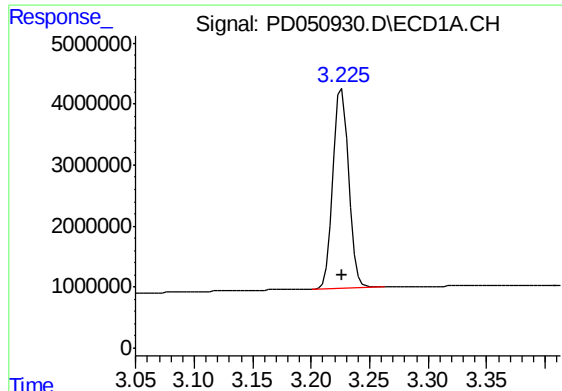
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 03:55:42 2019
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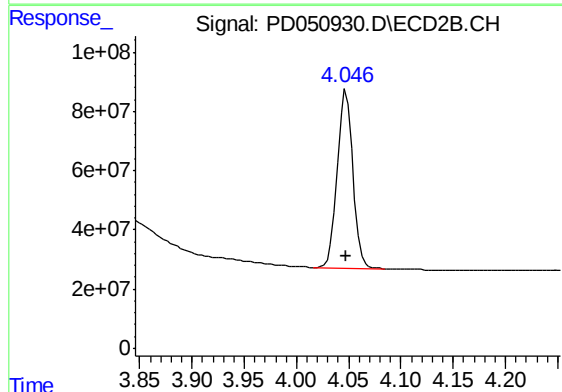
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 29345839
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

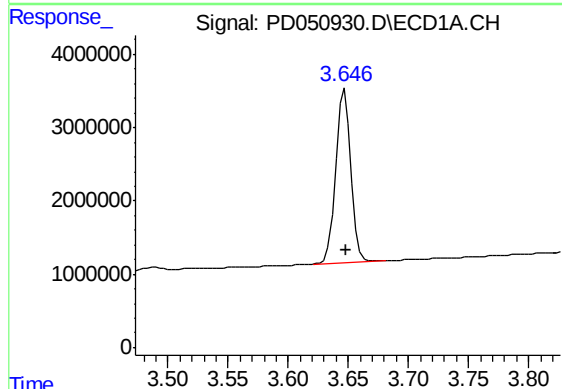
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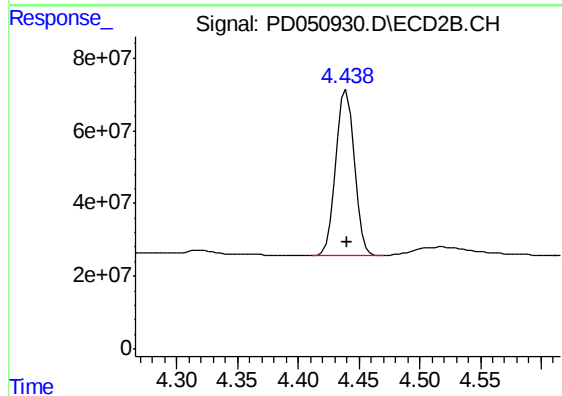
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 628509688
Conc: 21.12 ng/ml



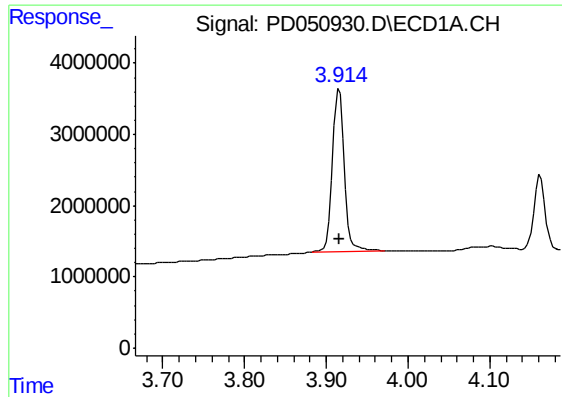
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 21026449
Conc: 8.74 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.000 min
Response: 485660872
Conc: 10.66 ng/ml



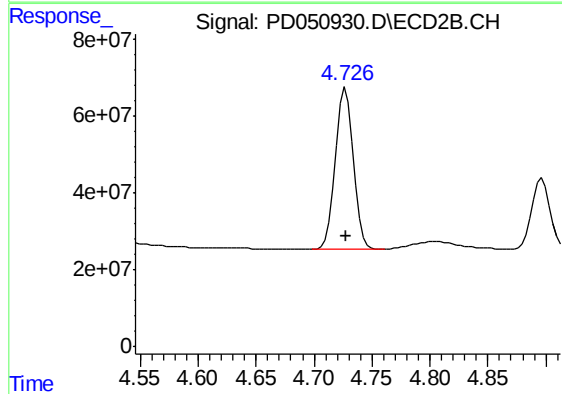
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 22625801
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

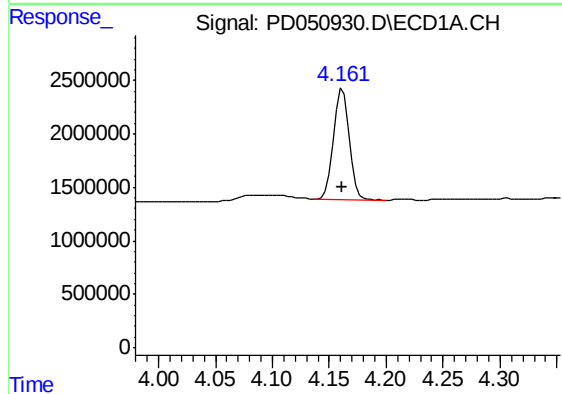
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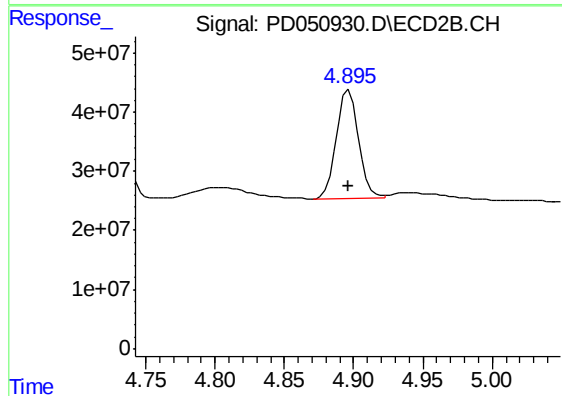
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 458232542
Conc: 11.02 ng/ml



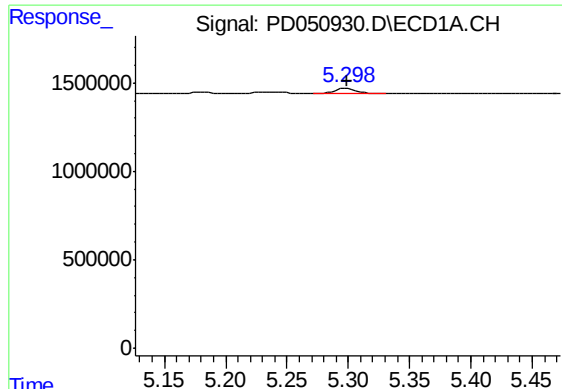
#6 beta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 9800058
Conc: 10.35 ng/ml



#6 beta-BHC

R.T.: 4.897 min
Delta R.T.: 0.000 min
Response: 204695999
Conc: 11.31 ng/ml



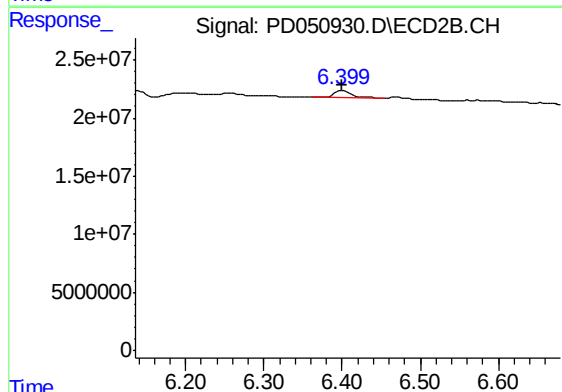
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 359262
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

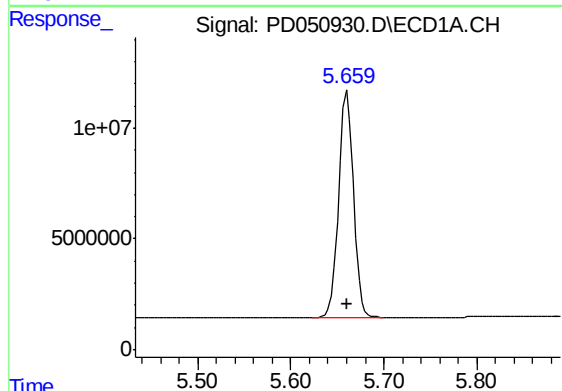
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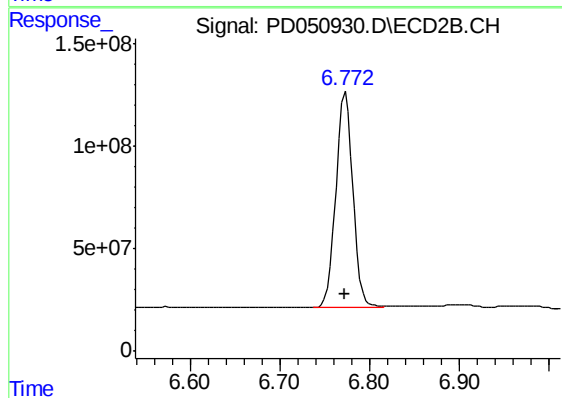
#12 4,4'-DDE

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 8356262
Conc: 0.25 ng/ml



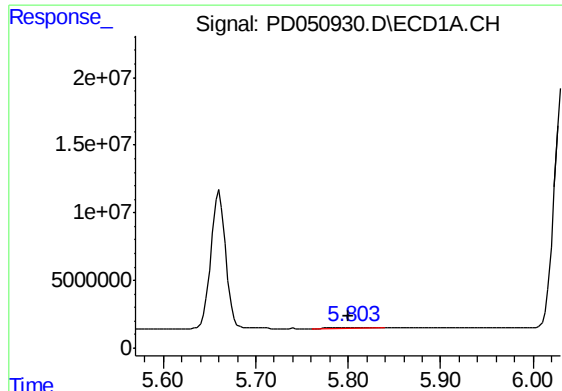
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 112709161
Conc: 51.46 ng/ml



#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1388850322
Conc: 49.31 ng/ml



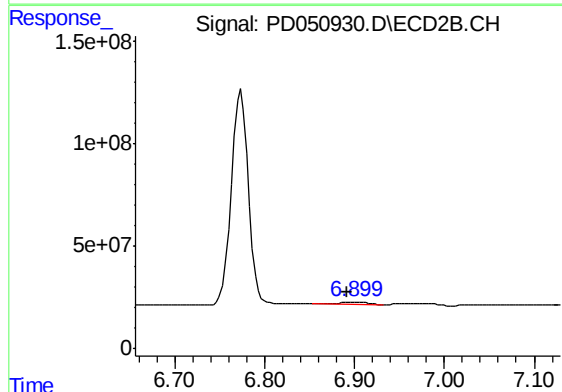
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 554413
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

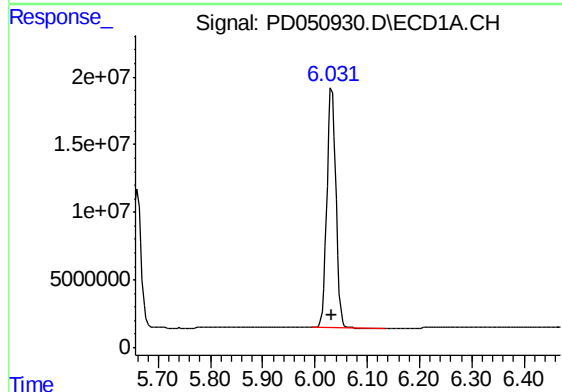
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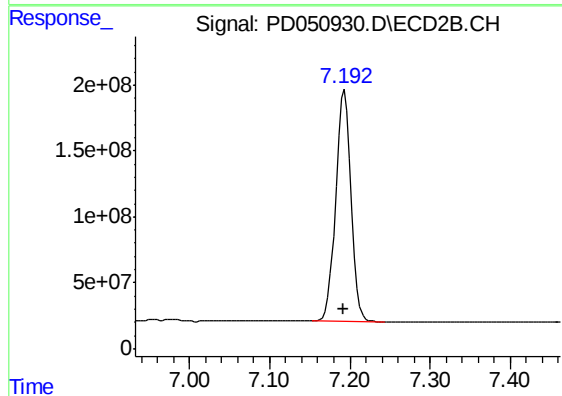
#16 4,4'-DDD

R.T.: 6.898 min
Delta R.T.: 0.006 min
Response: 21029176
Conc: 0.80 ng/ml



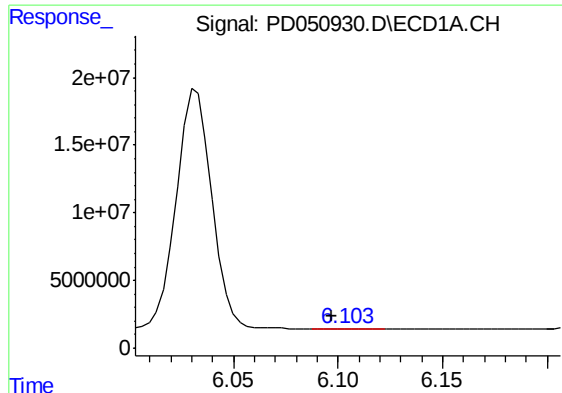
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 209929201
Conc: 111.57 ng/ml



#17 4,4'-DDT

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 2353464180
Conc: 98.60 ng/ml



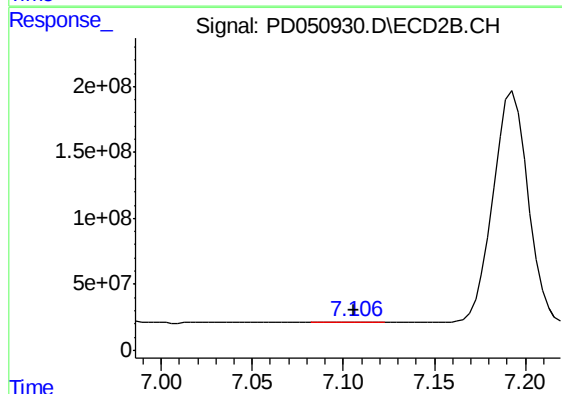
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.006 min
Response: 168324
Conc: 0.10 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

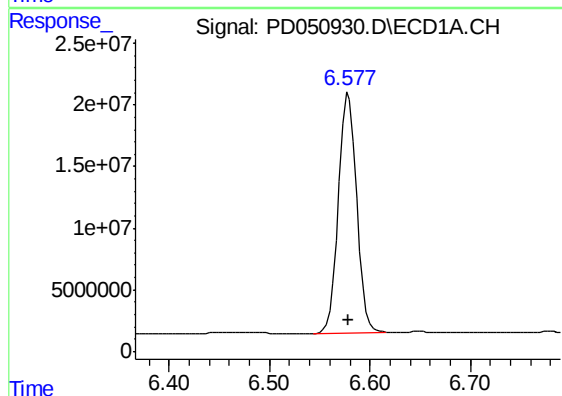
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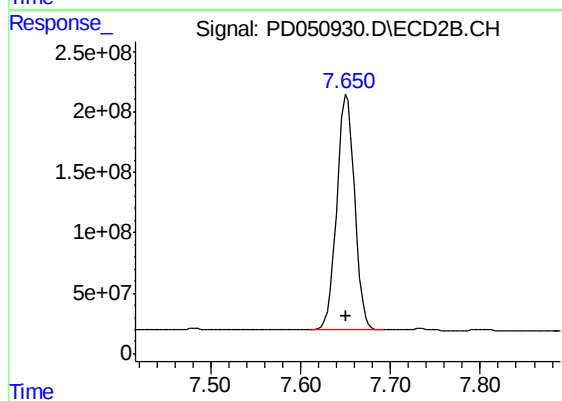
#18 Endrin aldehyde

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 2482837
Conc: 0.11 ng/ml m



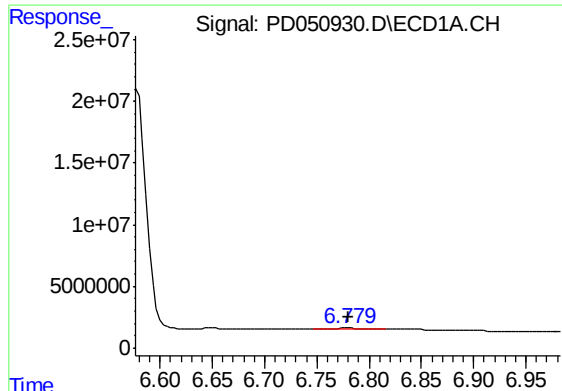
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 242491216
Conc: 253.73 ng/ml



#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 2667194023
Conc: 219.10 ng/ml



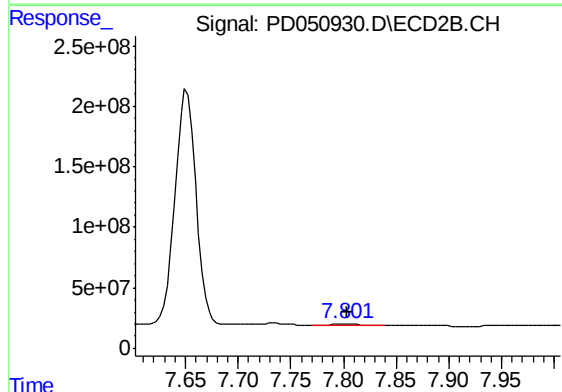
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1315542
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

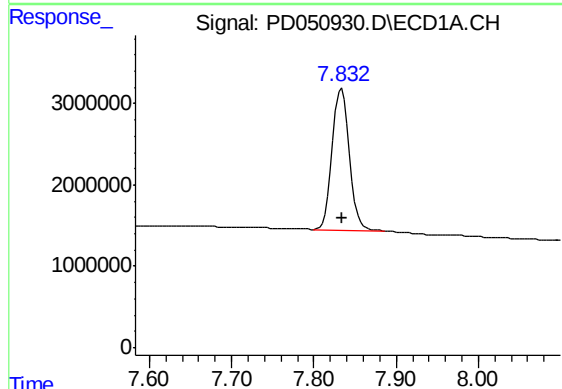
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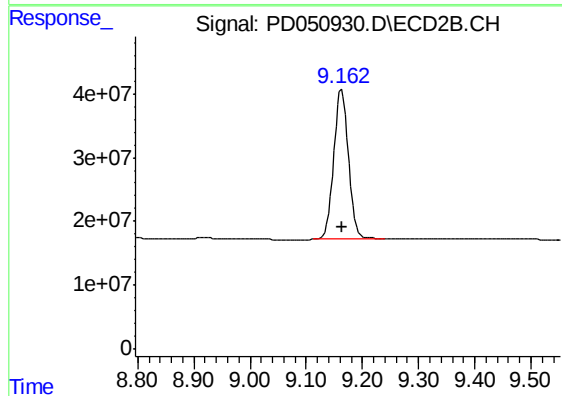
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: -0.001 min
Response: 13229993
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 25292125
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 430909600
Conc: 21.59 ng/ml