

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 20:18
 Operator : SM\AJ
 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: Aug 10 05:55:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.983	14259941	18803462	24.777	21.585
28)	SA Decachlor...	8.008	9.026	14000314	18741997	20.798	20.217
Target Compounds							
2)	A alpha-BHC	3.742	4.369	10704943	13647619	12.360	10.819
3)	MA gamma-BHC...	4.018	4.653	10262045	12951257	12.510	10.559
6)	B beta-BHC	4.268	4.819	4320801	6010898	12.267	10.736
14)	MA Endrin	5.812	6.675	43578241	52882453	58.191m	50.455m
16)	A 4,4'-DDD	5.951	6.800	322743	543367	0.539	0.538
17)	MA 4,4'-DDT	6.183	7.095	71356261	106.9E6	123.905m	108.521
18)	B Endrin al...	6.256	7.005	218244	206202	0.344m	0.207m#
20)	A Methoxychlor	6.733	7.550	77148213	129.4E6	269.960m	241.259
21)	B Endrin ke...	6.952	7.696	383262	700910	0.478m	0.576

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

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Operator : SM\AJ
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ALS Vial : 3 Sample Multiplier: 1

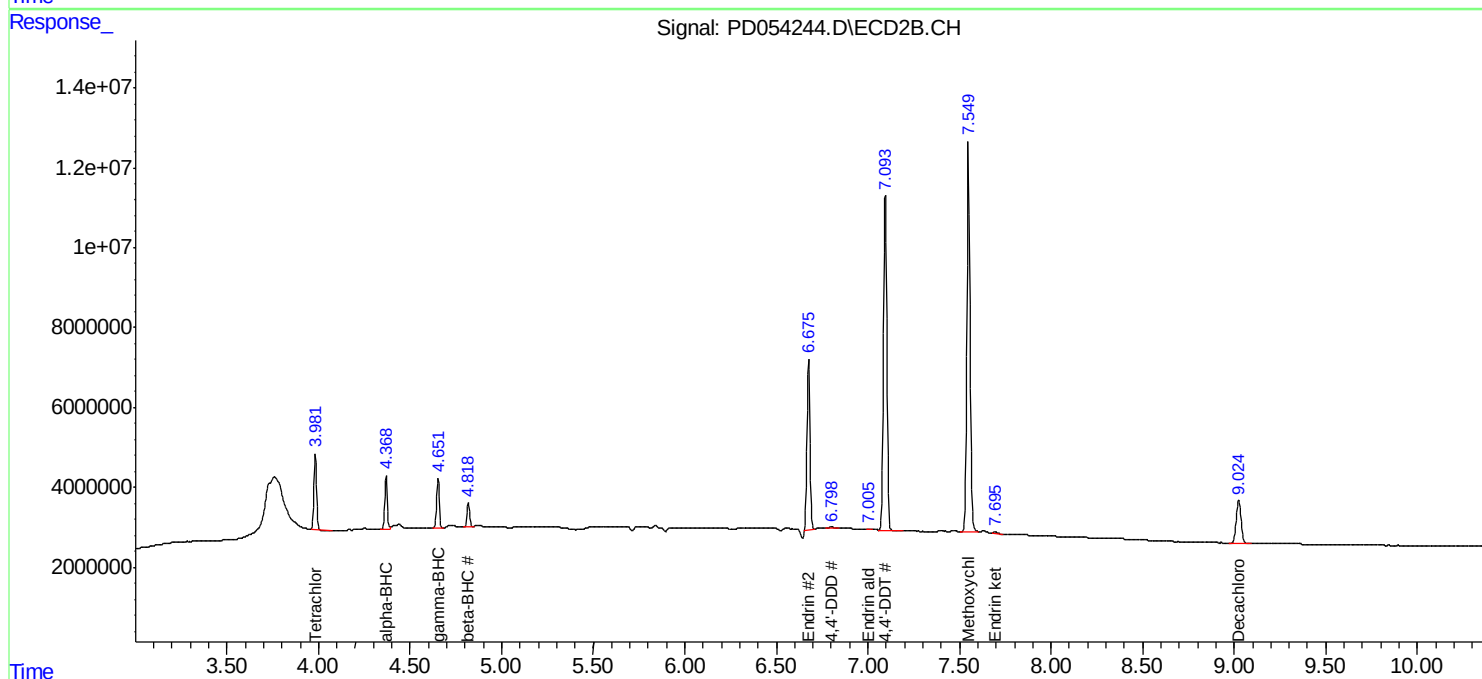
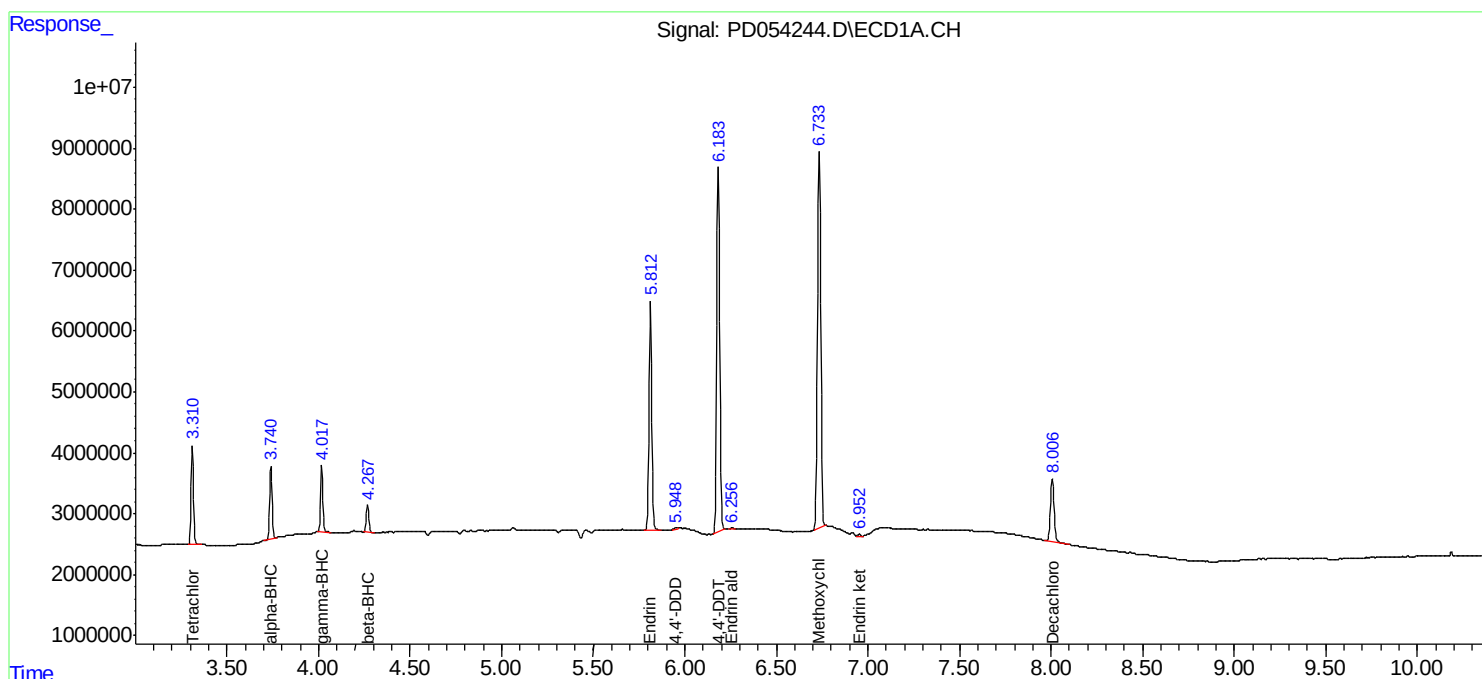
Instrument :
ECD_D
ClientSampled :
PEM

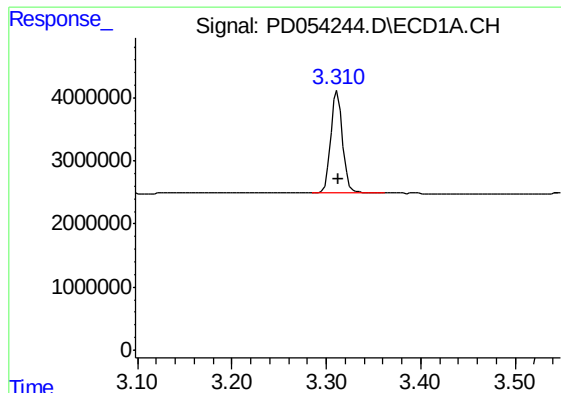
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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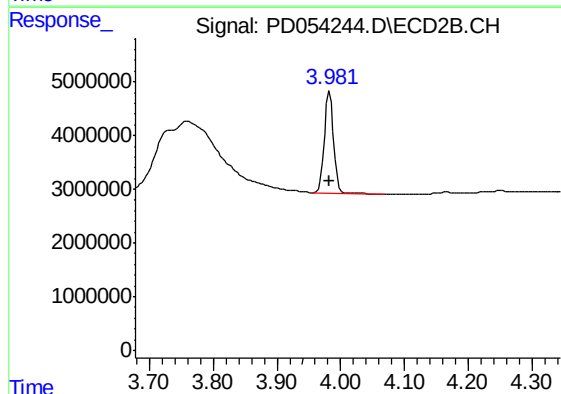
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 14259941
Conc: 24.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

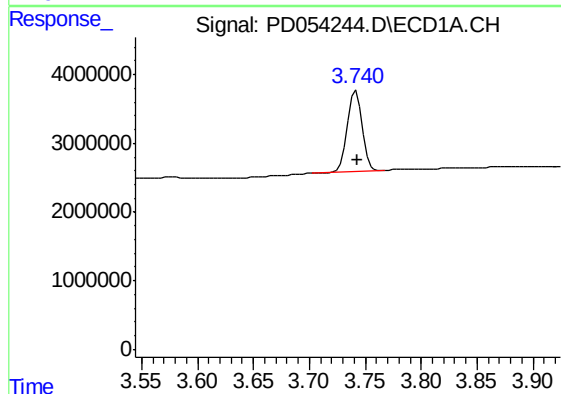
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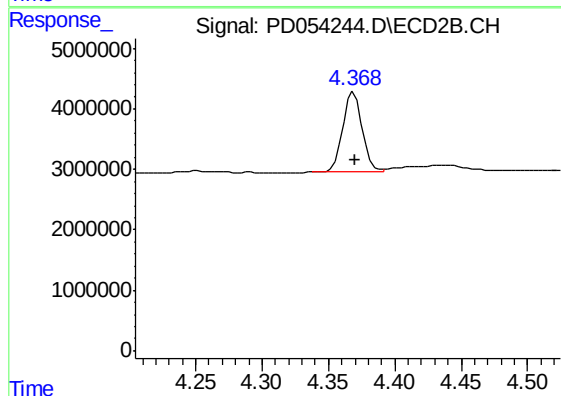
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18803462
Conc: 21.59 ng/ml



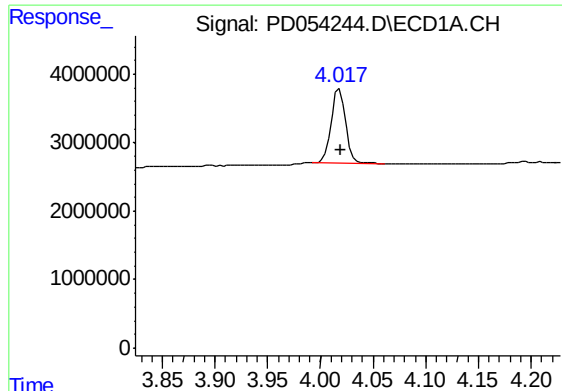
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10704943
Conc: 12.36 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13647619
Conc: 10.82 ng/ml



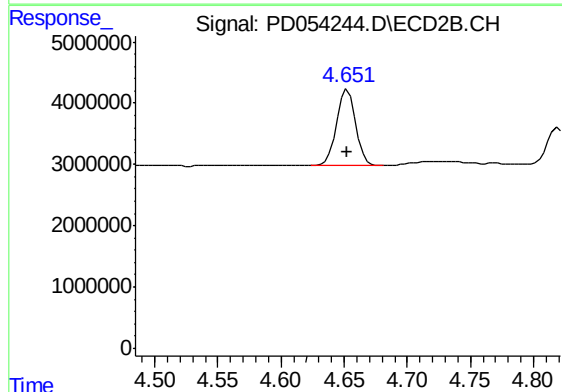
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 10262045
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

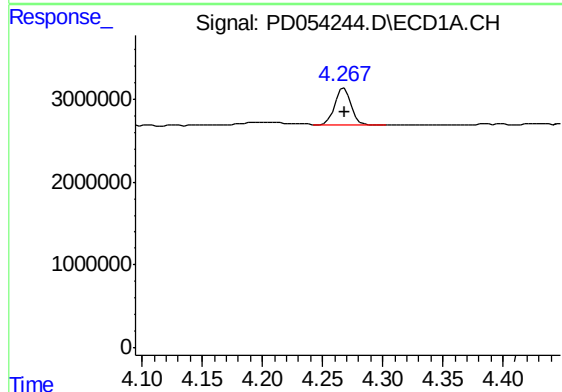
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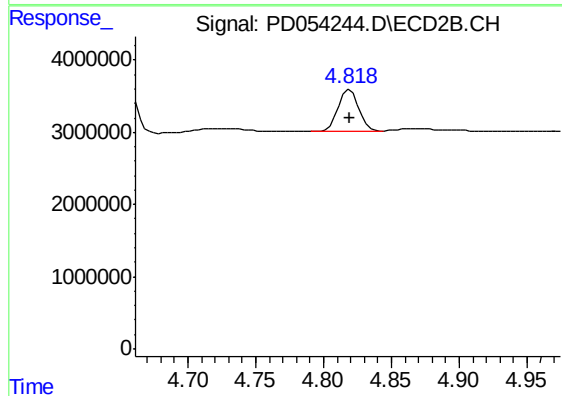
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12951257
Conc: 10.56 ng/ml



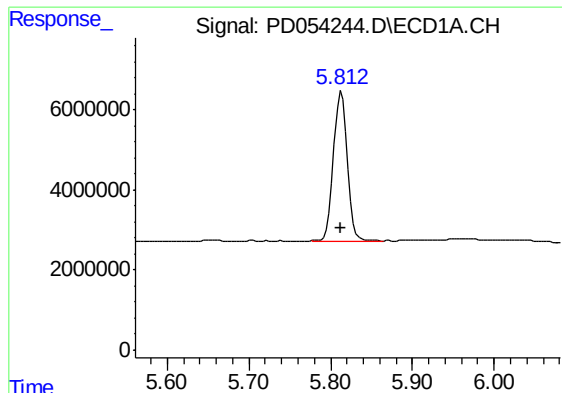
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4320801
Conc: 12.27 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6010898
Conc: 10.74 ng/ml



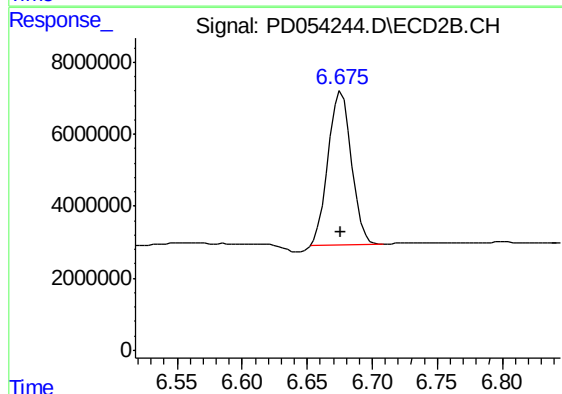
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 43578241
Conc: 58.19 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

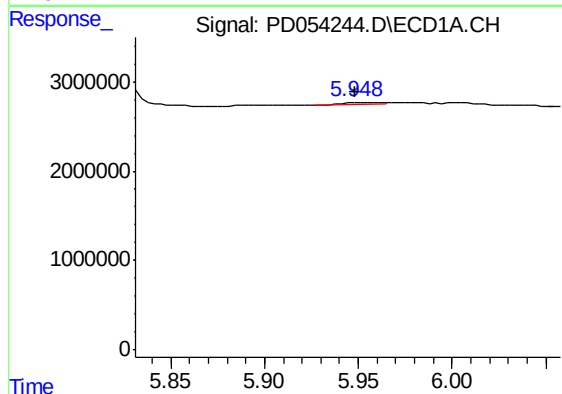
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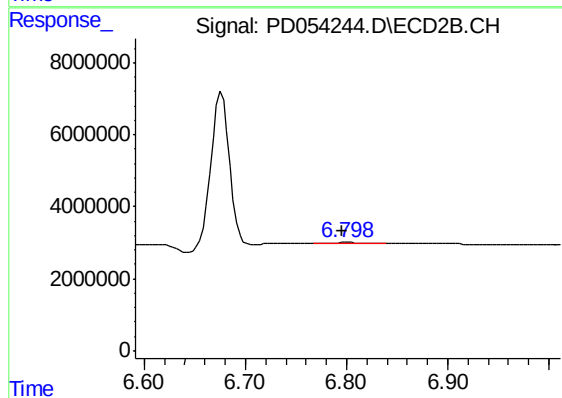
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 52882453
Conc: 50.46 ng/ml m



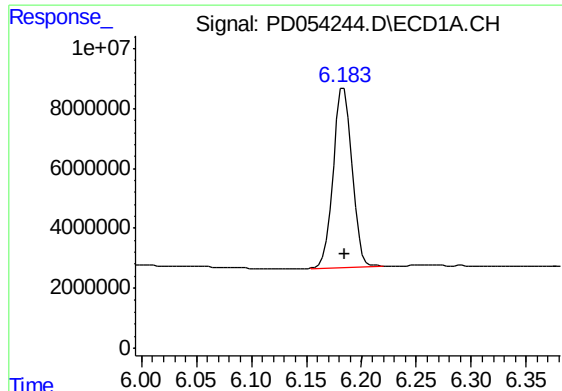
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 322743
Conc: 0.54 ng/ml



#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 543367
Conc: 0.54 ng/ml



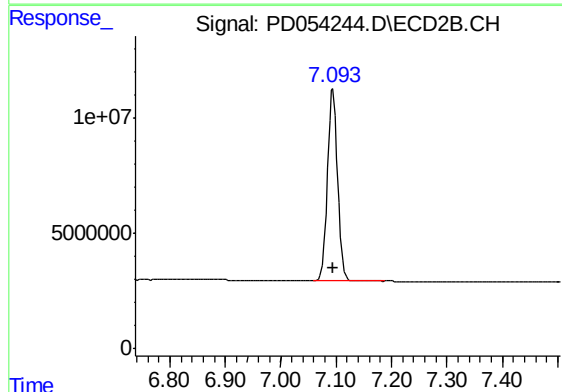
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 71356261
Conc: 123.91 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

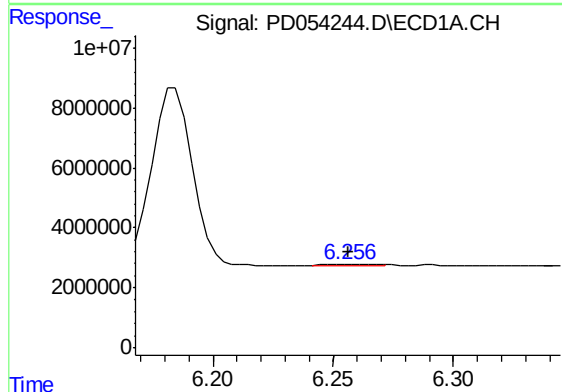
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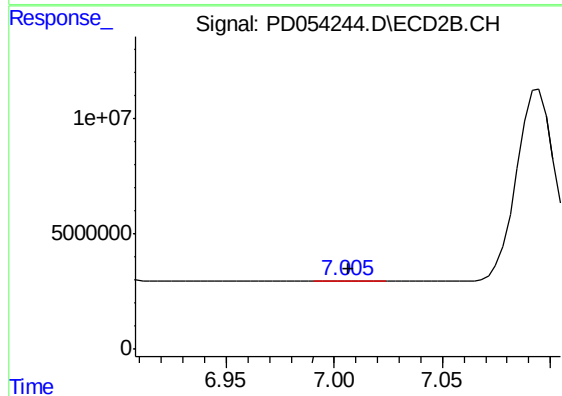
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 106908131
Conc: 108.52 ng/ml



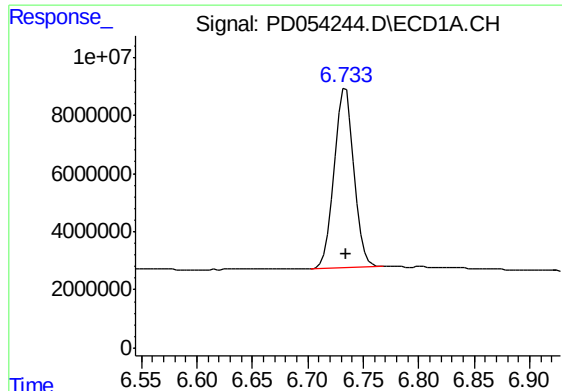
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 218244
Conc: 0.34 ng/ml m



#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 206202
Conc: 0.21 ng/ml m



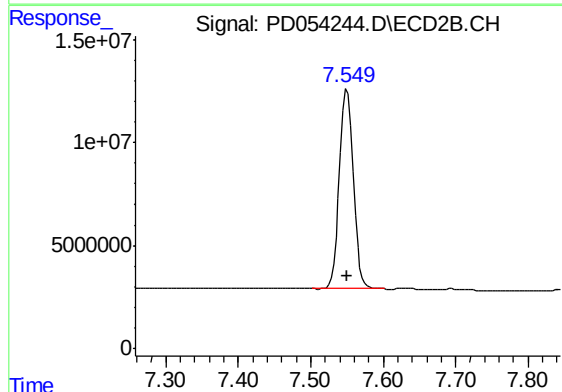
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 77148213
Conc: 269.96 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

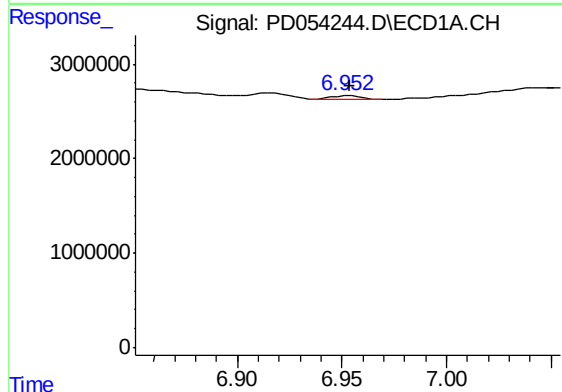
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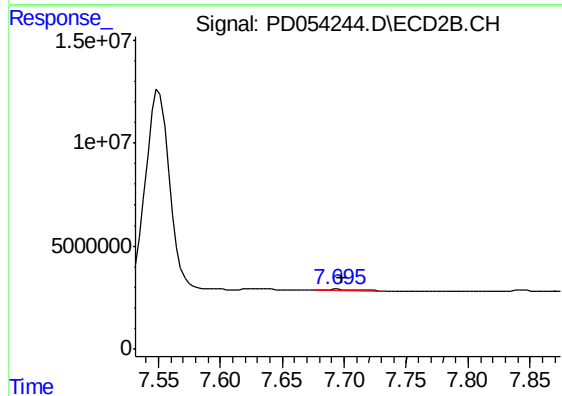
#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 129448204
Conc: 241.26 ng/ml



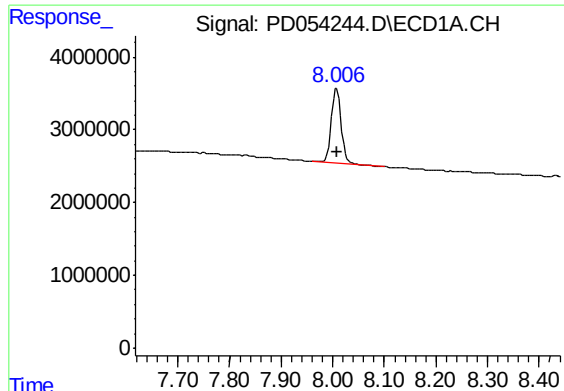
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 383262
Conc: 0.48 ng/ml m



#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 700910
Conc: 0.58 ng/ml



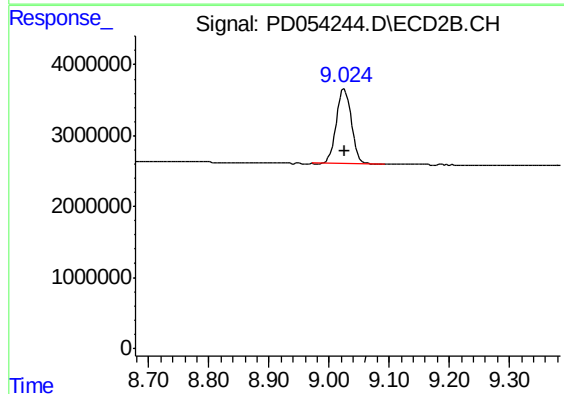
#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 14000314
Conc: 20.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18741997
Conc: 20.22 ng/ml