

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081519\
 Data File : PD054284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 17:53
 Operator : SG\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 16 08:19:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 08:17:28 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	11638250	16223021	19.360	19.218
28)	SA Decachlor...	8.008	9.026	12901963	16937983	20.118	19.506
Target Compounds							
2)	A alpha-BHC	3.741	4.369	8386185	10904695	9.311	8.979
3)	MA gamma-BHC...	4.018	4.652	8157079	10826409	9.335	9.137
6)	B beta-BHC	4.268	4.819	3870608	5676232	10.135	9.910
12)	B 4,4'-DDE	5.434	6.309	626448	917649	0.900m	0.865
14)	MA Endrin	5.812	6.675	37449541	47373617	46.699	46.127
16)	A 4,4'-DDD	5.950	6.799	353387	595390	0.773m	0.771m
17)	MA 4,4'-DDT	6.184	7.093	48697845	77075345	97.062	94.727m
18)	B Endrin al...	6.257	7.004	271511	385845	0.435m	0.421m
20)	A Methoxychlor	6.732	7.550	51197954	86369833	239.416m	219.158
21)	B Endrin ke...	6.950	7.697	335348	603259	0.434m	0.543m#

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

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Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

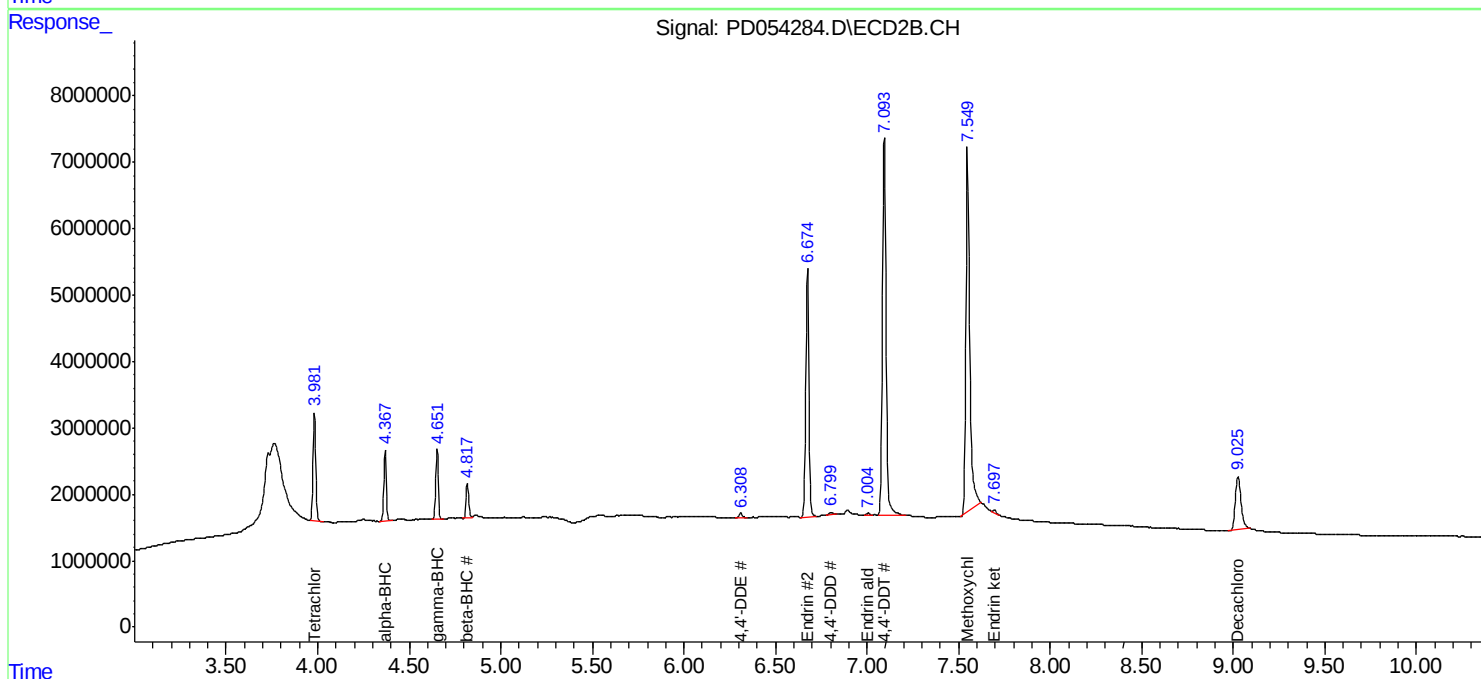
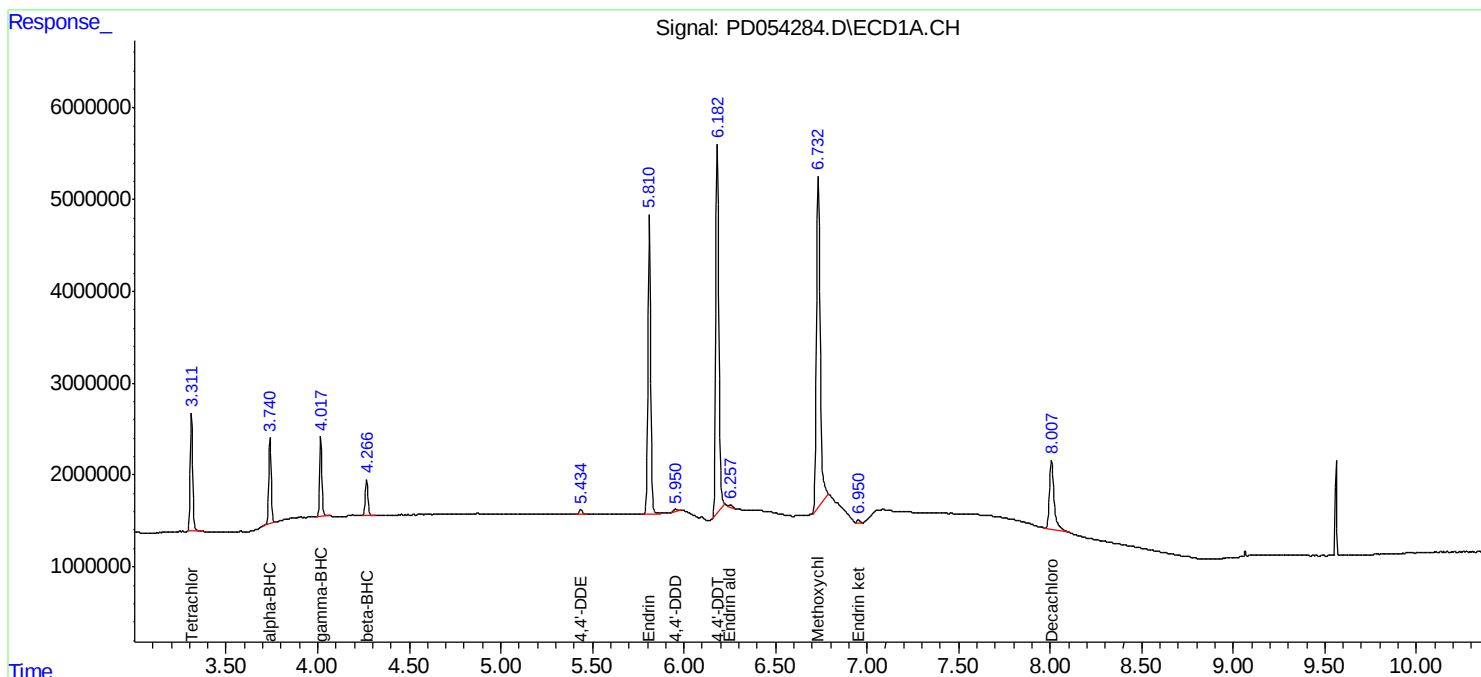
Instrument :
ECD_D
ClientSampled :
PEM

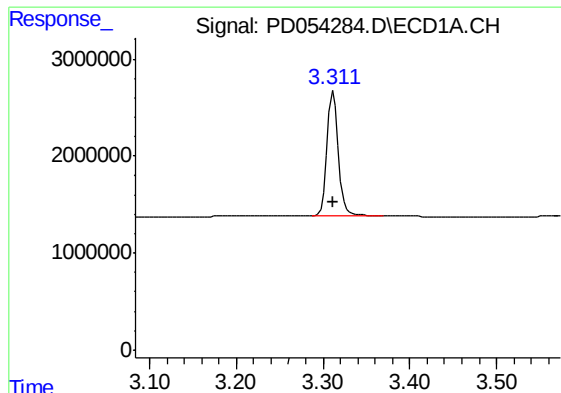
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 08:19:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081519.M
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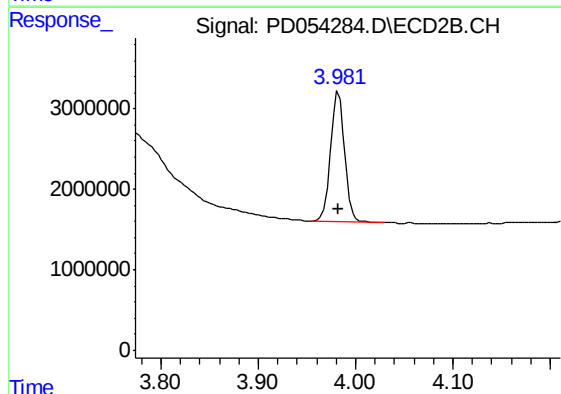
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 11638250
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

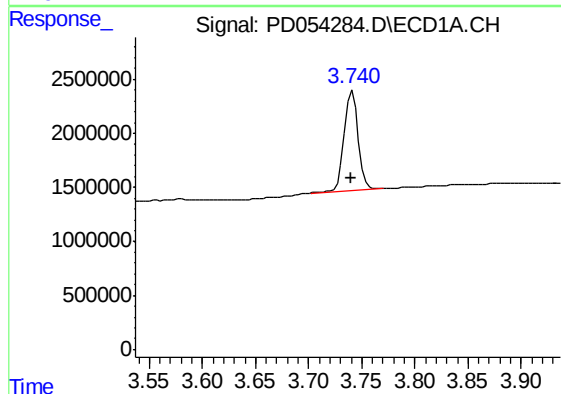
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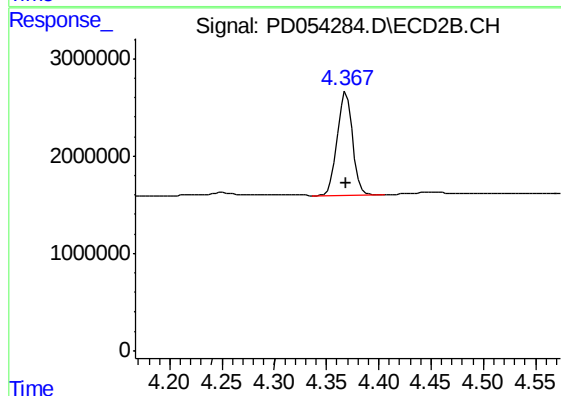
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16223021
Conc: 19.22 ng/ml



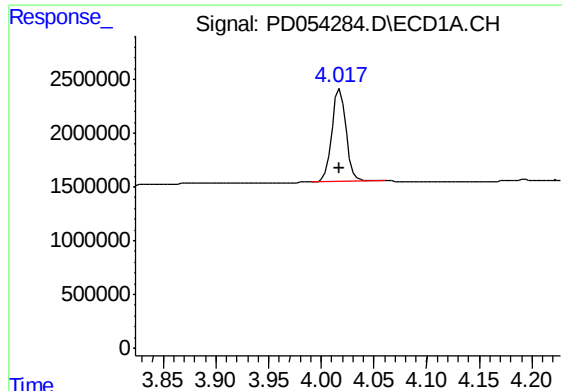
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.002 min
Response: 8386185
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 10904695
Conc: 8.98 ng/ml



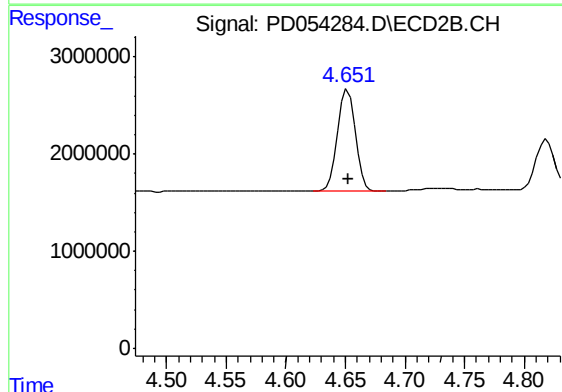
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 8157079
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

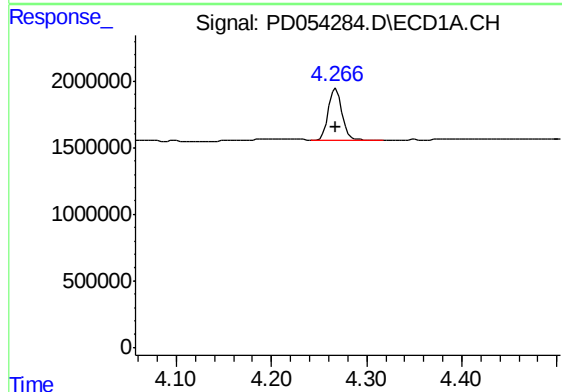
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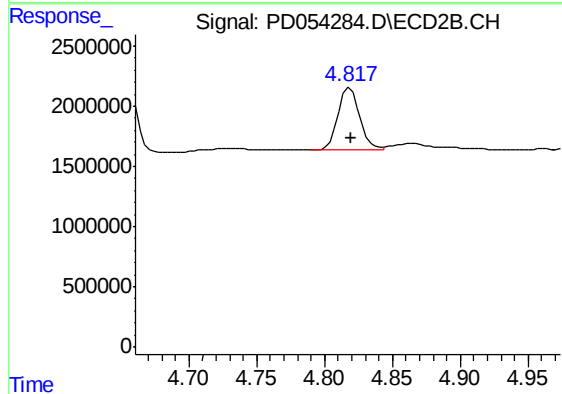
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 10826409
Conc: 9.14 ng/ml



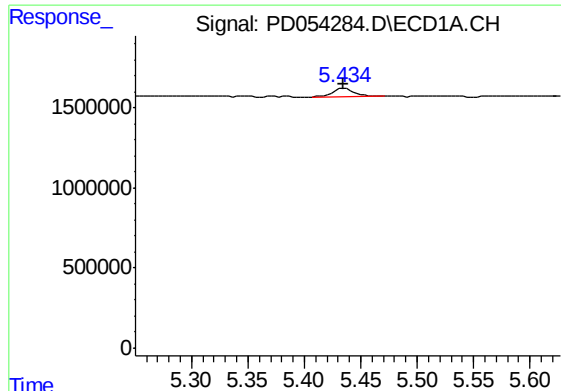
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 3870608
Conc: 10.14 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 5676232
Conc: 9.91 ng/ml



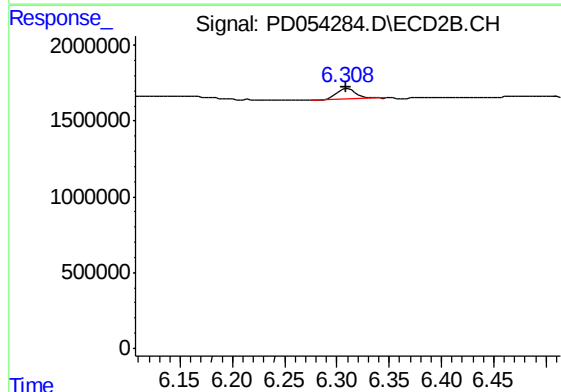
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 626448
Conc: 0.90 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

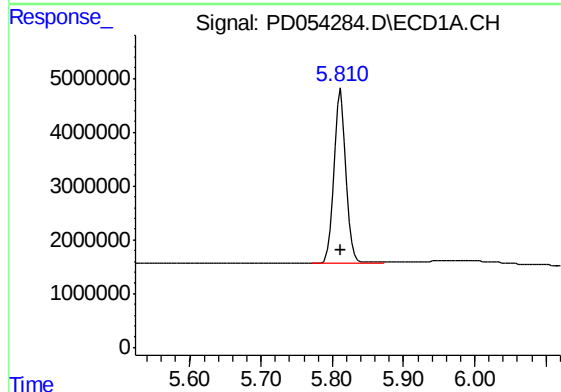
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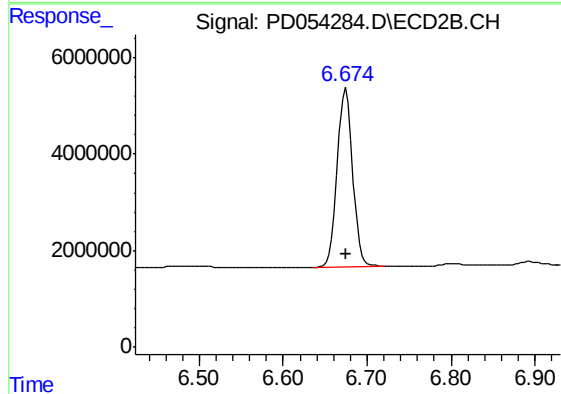
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 917649
Conc: 0.86 ng/ml



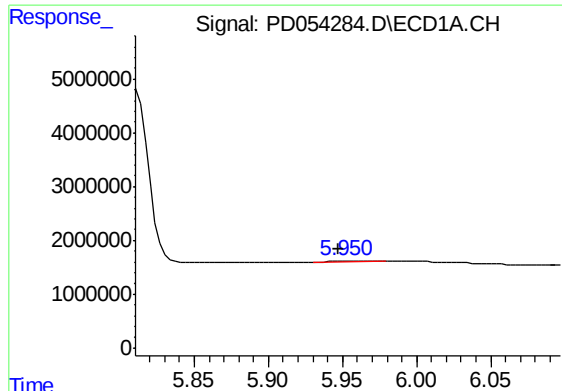
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 37449541
Conc: 46.70 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 47373617
Conc: 46.13 ng/ml



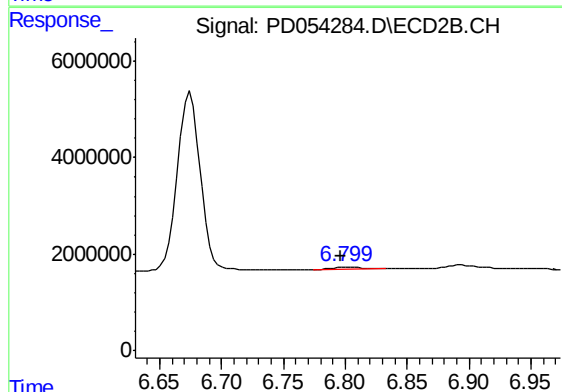
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 353387
Conc: 0.77 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

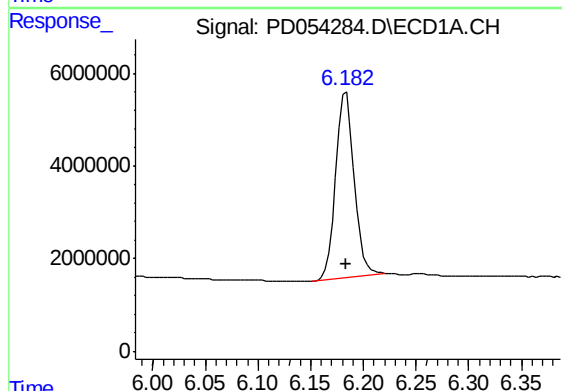
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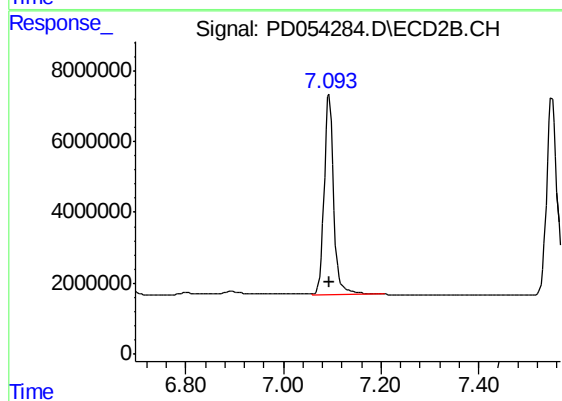
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 595390
Conc: 0.77 ng/ml m



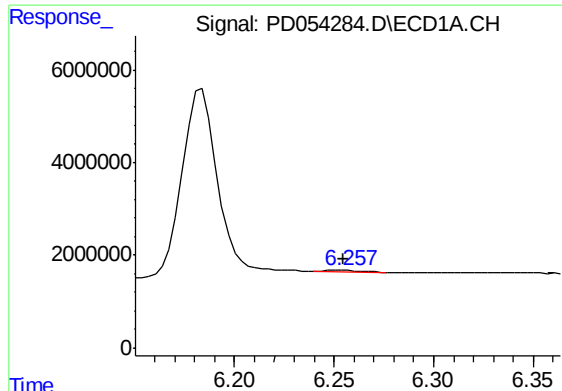
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 48697845
Conc: 97.06 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 77075345
Conc: 94.73 ng/ml m



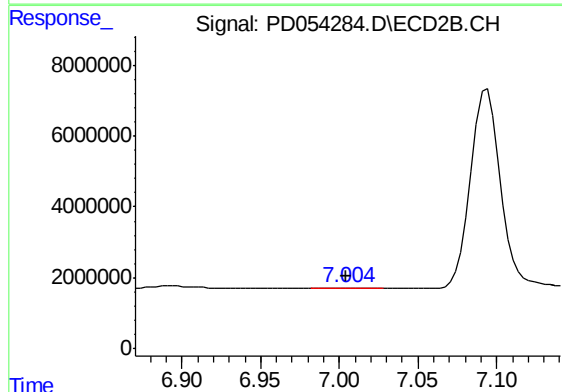
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 271511
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

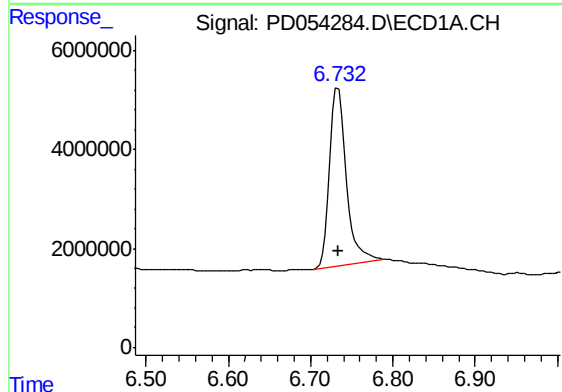
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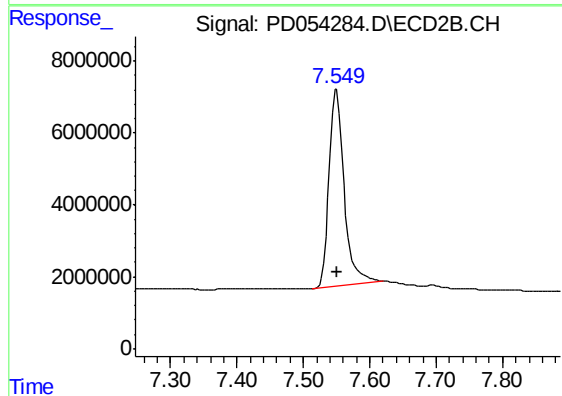
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 385845
Conc: 0.42 ng/ml m



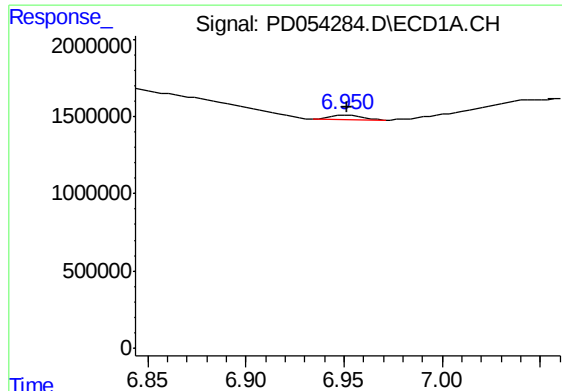
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 51197954
Conc: 239.42 ng/ml m



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 86369833
Conc: 219.16 ng/ml



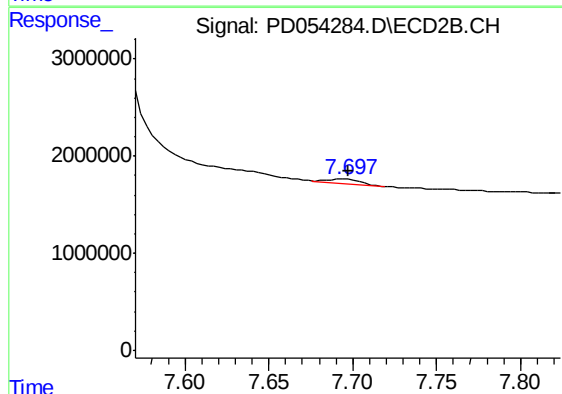
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.001 min
Response: 335348
Conc: 0.43 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

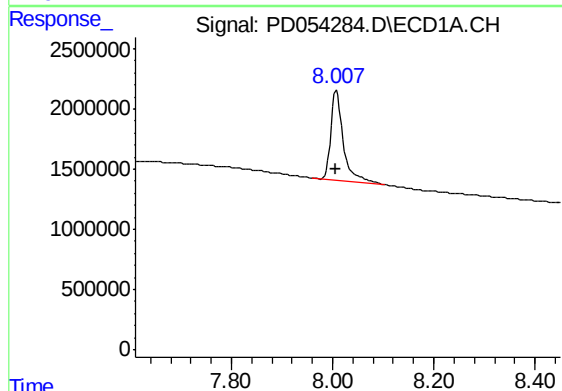
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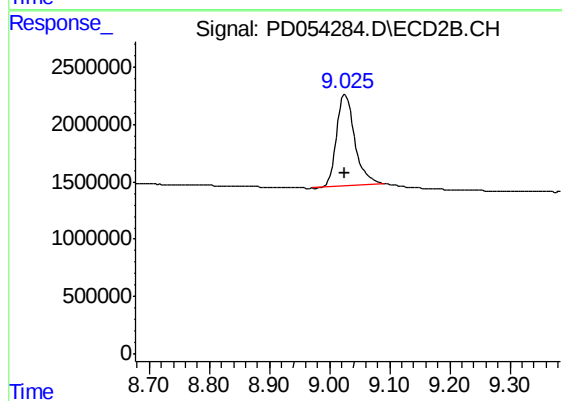
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 603259
Conc: 0.54 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.002 min
Response: 12901963
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 16937983
Conc: 19.51 ng/ml