

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 9:26
 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: Jul 25 03:56:44 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...	3.313	3.981	13648193	21218764	23.714	24.358m
28)	SA Decachlor...	8.008	9.023	14278898	19596554	21.211	21.139
Target Compounds							
2)	A alpha-BHC	3.742	4.369	10048064	14260270	11.601	11.305
3)	MA gamma-BHC...	4.019	4.651	9825588	14164872	11.978	11.549
6)	B beta-BHC	4.268	4.818	4376620	7072225	12.426	12.631
12)	B 4,4'-DDE	5.435	6.306	173195	294404	0.219m	0.240m
14)	MA Endrin	5.813	6.675	39886481	53469109	53.261	51.015
16)	A 4,4'-DDD	5.948	6.797	421027	564988	0.703m	0.559
17)	MA 4,4'-DDT	6.182	7.093	67511971	109.0E6	117.230m	110.630
18)	B Endrin al...	6.254	7.005	738644	1107240	1.163m	1.113
20)	A Methoxychlor	6.733	7.549	73574144	129.4E6	257.453m	241.134
21)	B Endrin ke...	6.953	7.695	1119458	1614757	1.397	1.328

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

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Sample : PEM
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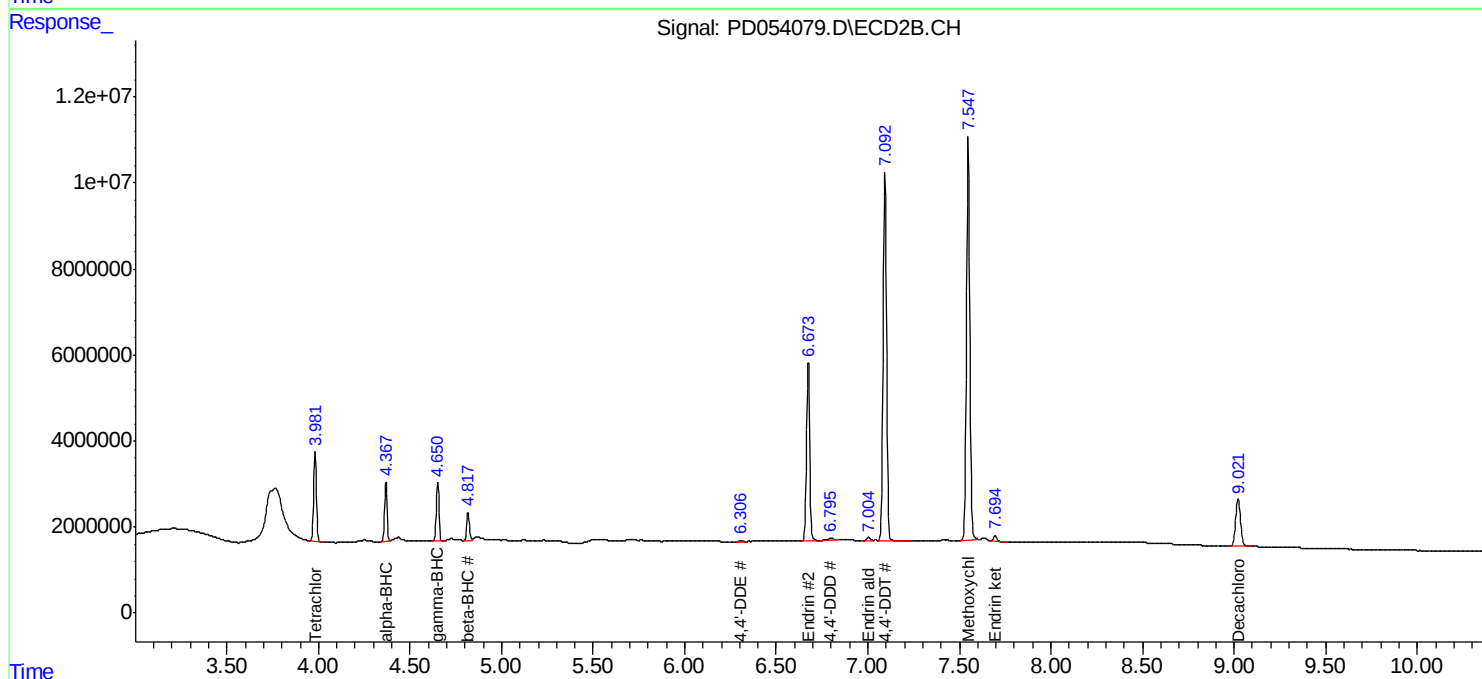
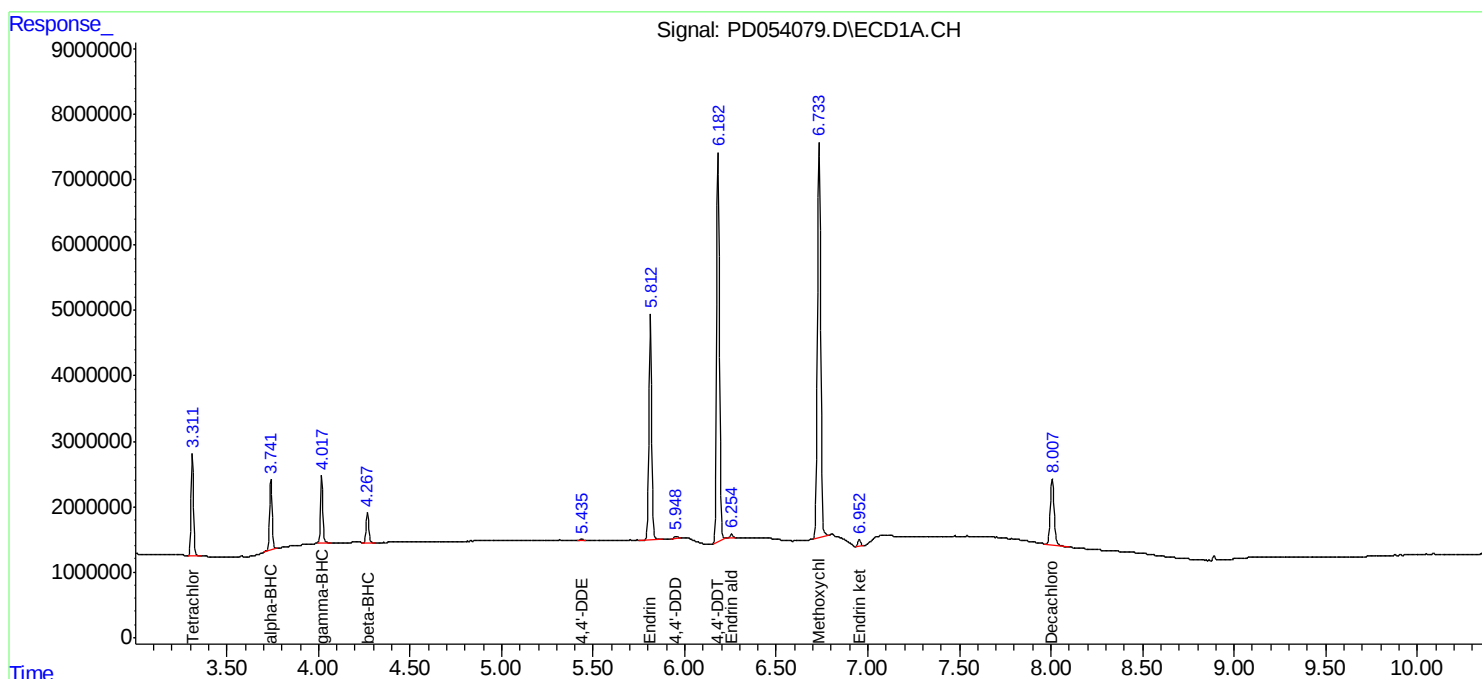
Instrument :
ECD_D
ClientSampled :
PEM

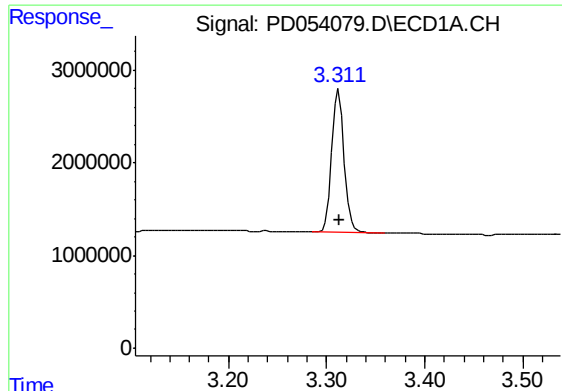
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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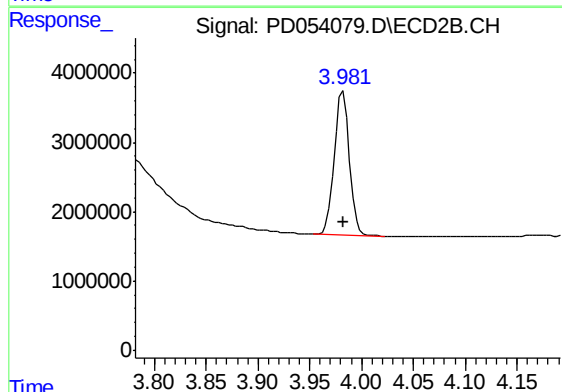
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 13648193
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

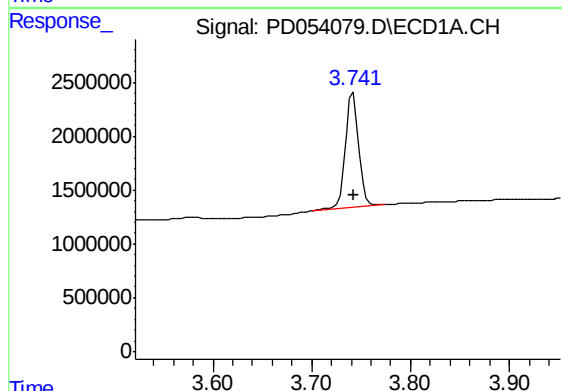
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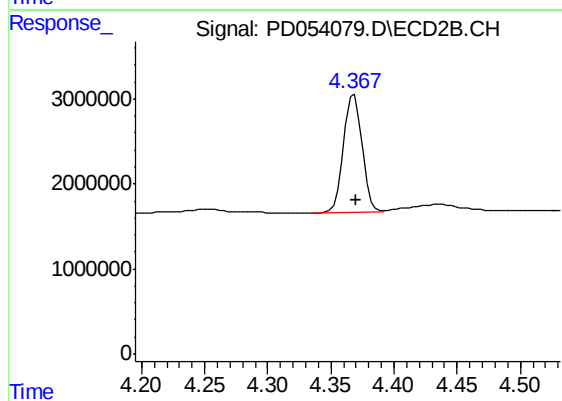
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.002 min
Response: 21218764
Conc: 24.36 ng/ml m



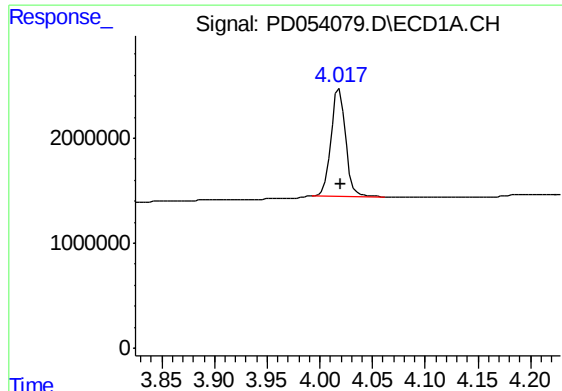
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 10048064
Conc: 11.60 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 14260270
Conc: 11.30 ng/ml



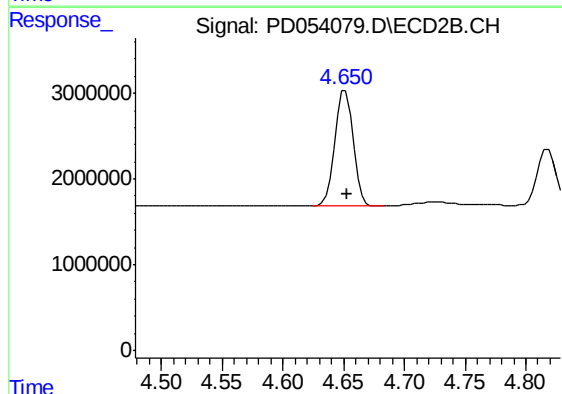
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9825588
Conc: 11.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

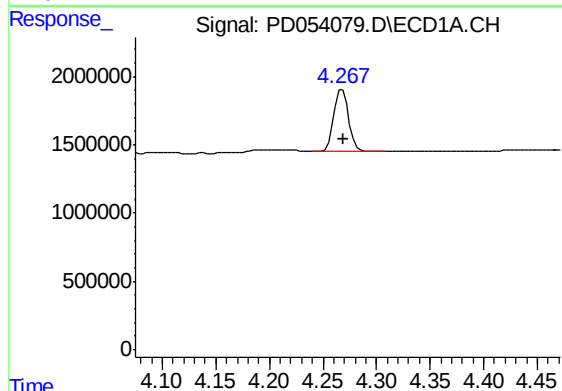
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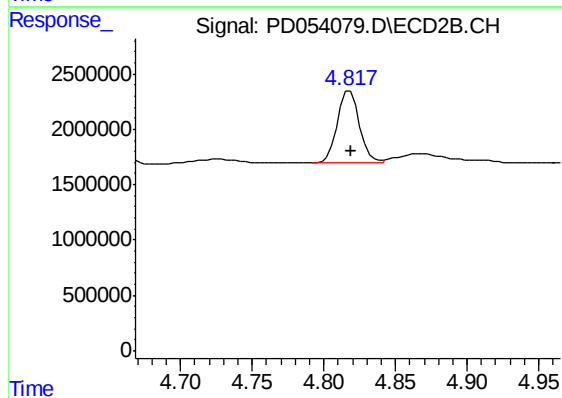
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 14164872
Conc: 11.55 ng/ml



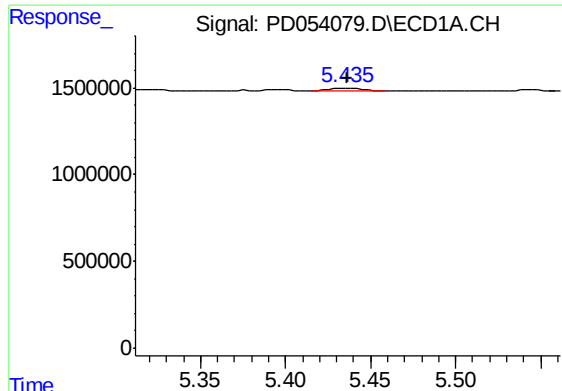
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4376620
Conc: 12.43 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 7072225
Conc: 12.63 ng/ml



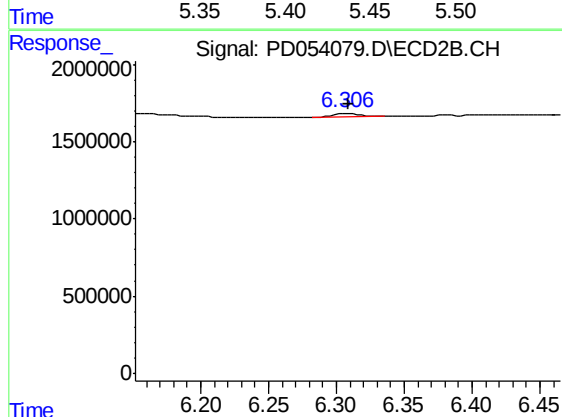
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 173195
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

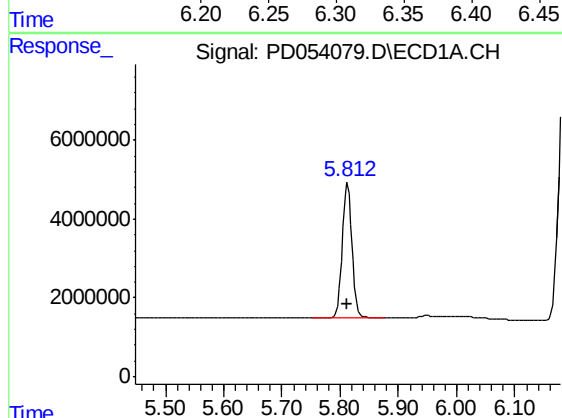
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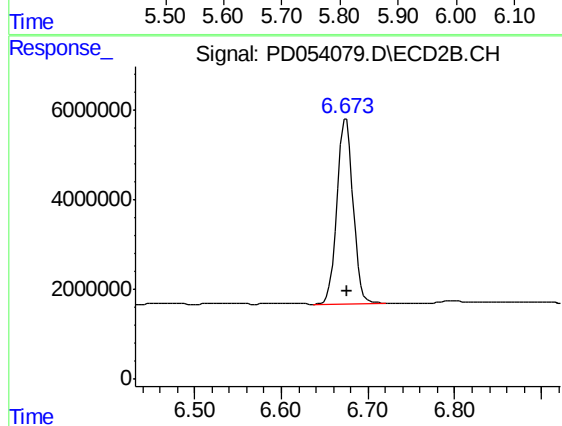
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 294404
Conc: 0.24 ng/ml m



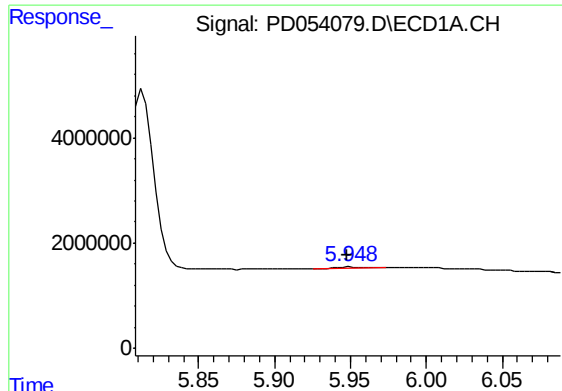
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 39886481
Conc: 53.26 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 53469109
Conc: 51.01 ng/ml



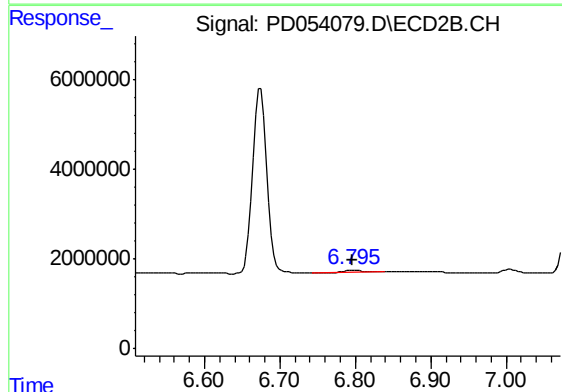
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 421027
Conc: 0.70 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

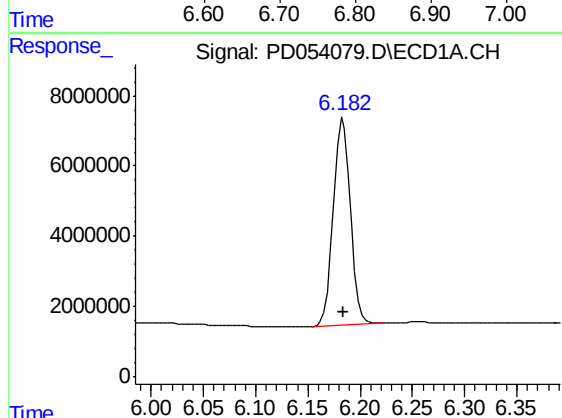
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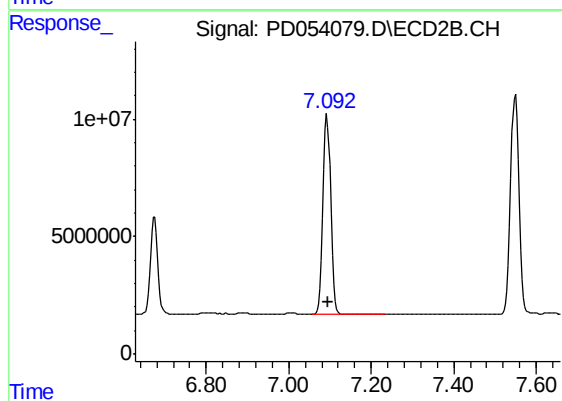
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 564988
Conc: 0.56 ng/ml



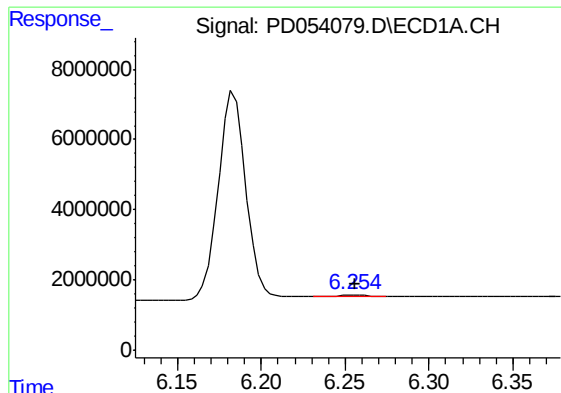
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 67511971
Conc: 117.23 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 108985775
Conc: 110.63 ng/ml



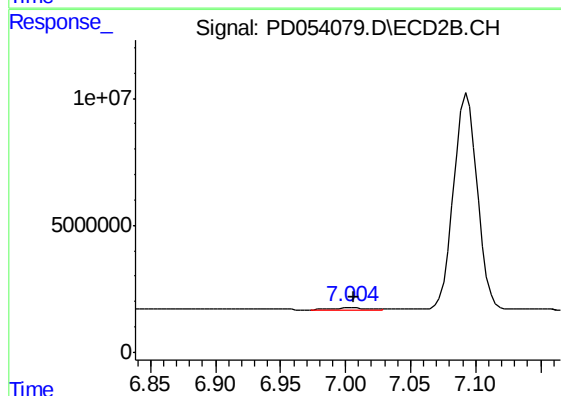
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 738644
Conc: 1.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

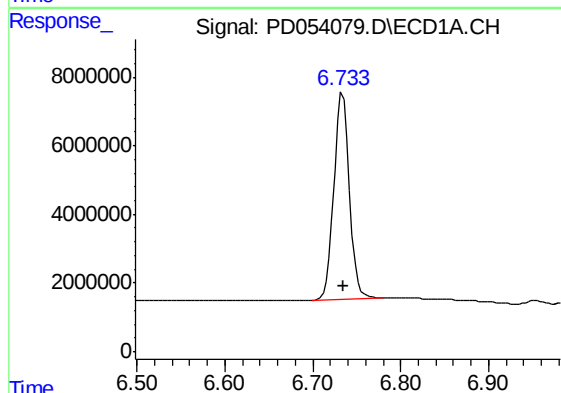
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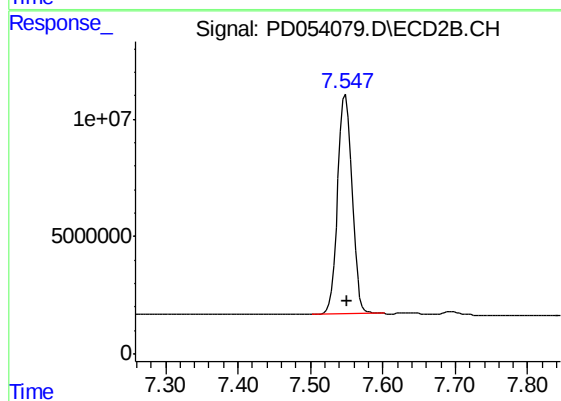
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 1107240
Conc: 1.11 ng/ml



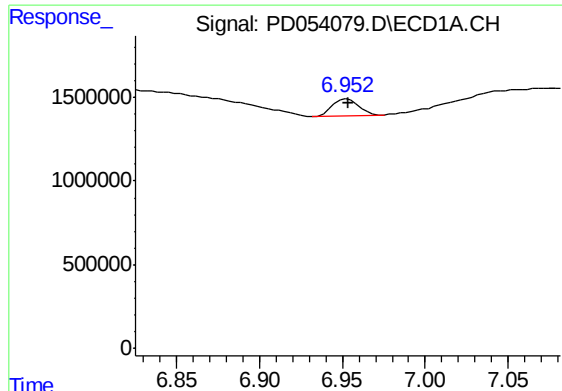
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 73574144
Conc: 257.45 ng/ml m



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 129380994
Conc: 241.13 ng/ml



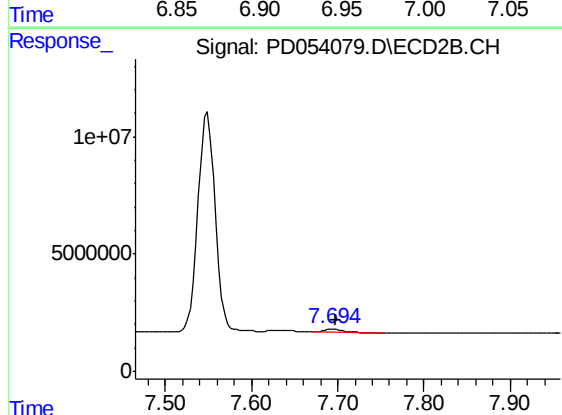
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 1119458
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

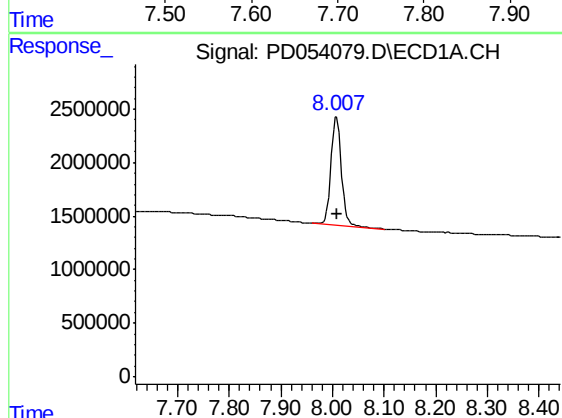
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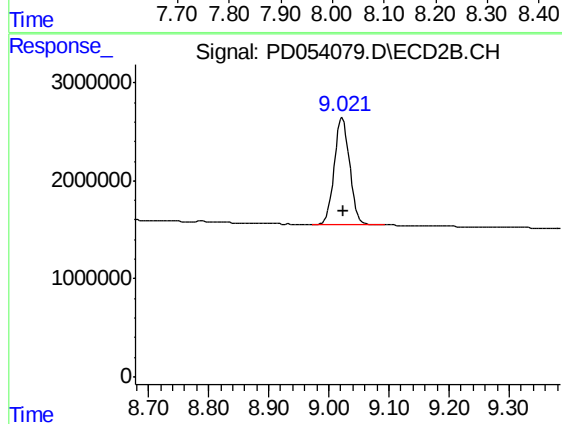
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.003 min
Response: 1614757
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 14278898
Conc: 21.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 19596554
Conc: 21.14 ng/ml