

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 9:15
 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 14 05:10:13 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	3.982	14888888	20171288	25.869	23.156
28)	SA Decachlor...	8.007	9.025	13225459	18169999	19.646	19.600
Target Compounds							
2)	A alpha-BHC	3.742	4.369	11299097	13962083	13.046	11.068
3)	MA gamma-BHC...	4.019	4.652	10485098	13252197	12.782	10.805
6)	B beta-BHC	4.268	4.819	4568587	6801457	12.971	12.148
12)	B 4,4'-DDE	5.437	6.310	91567	296814	0.116m	0.242 #
14)	MA Endrin	5.813	6.675	40397321	52179930	53.943	49.785
16)	A 4,4'-DDD	5.949	6.798	443926	753480	0.742m	0.746m
17)	MA 4,4'-DDT	6.183	7.093	64510996	100.6E6	112.019m	102.164
18)	B Endrin al...	6.254	7.007	404189	329150	0.636m	0.331 #
20)	A Methoxychlor	6.732	7.549	68821283	117.1E6	240.822m	218.177
21)	B Endrin ke...	6.953	7.696	526890	900679	0.657	0.741

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

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

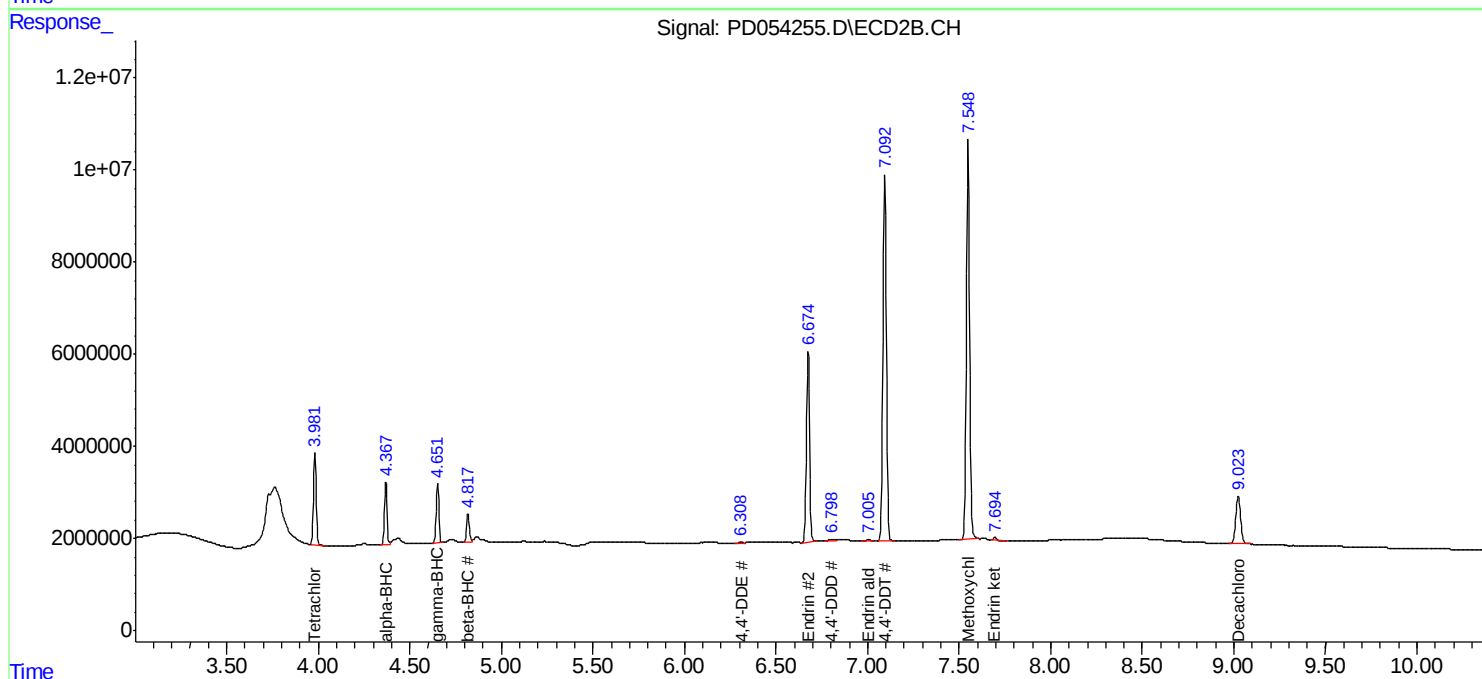
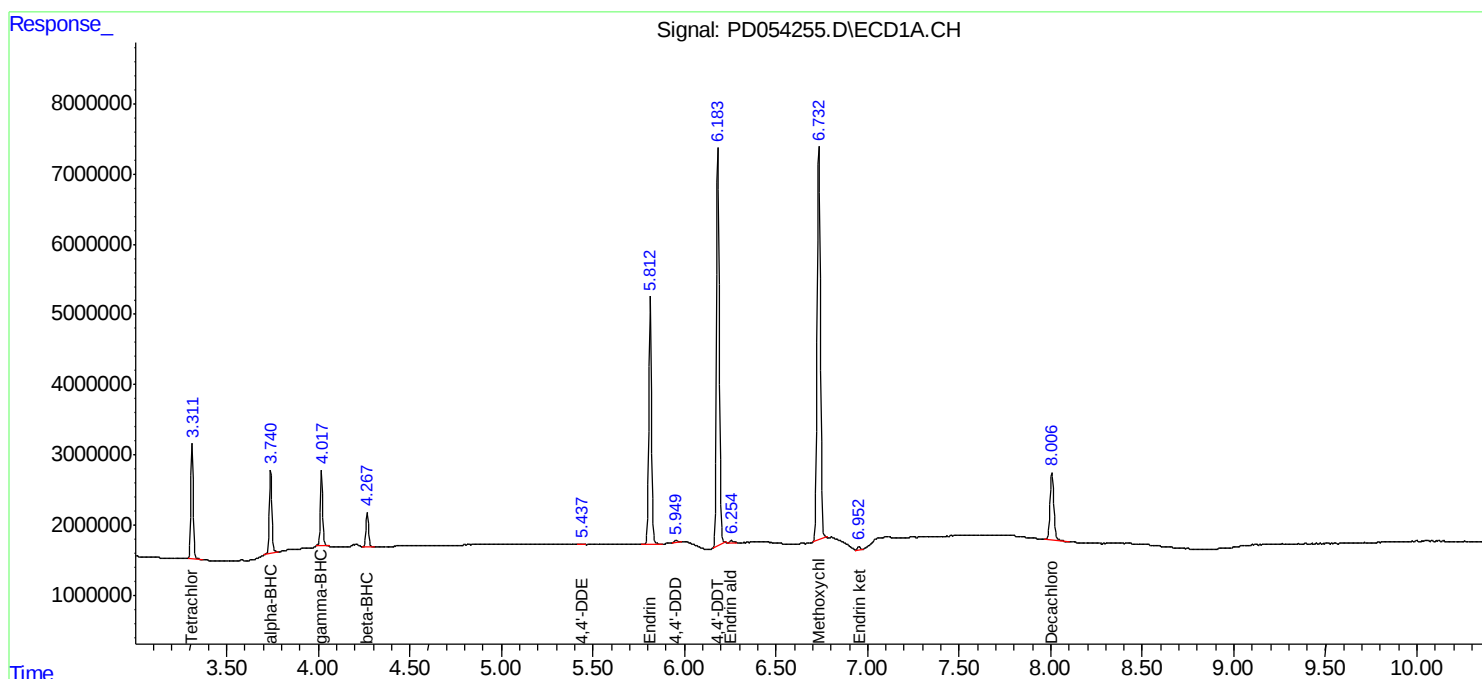
Instrument :
ECD_D
ClientSampled :
PEM

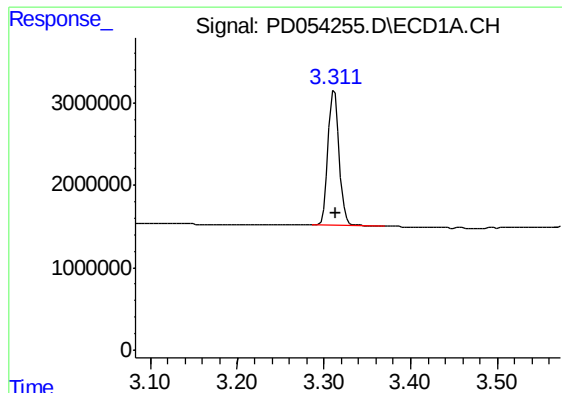
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:10:13 2019
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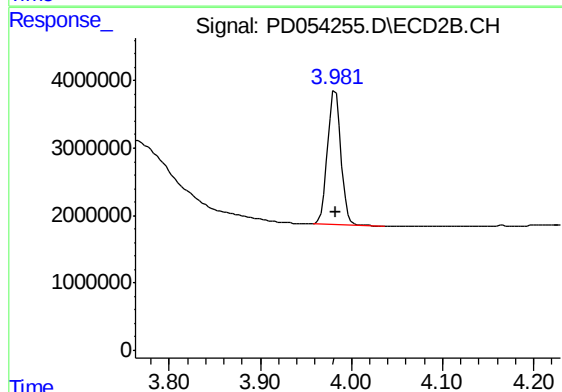
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14888888
Conc: 25.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

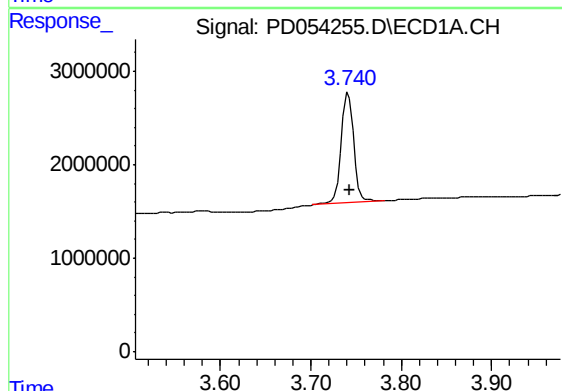
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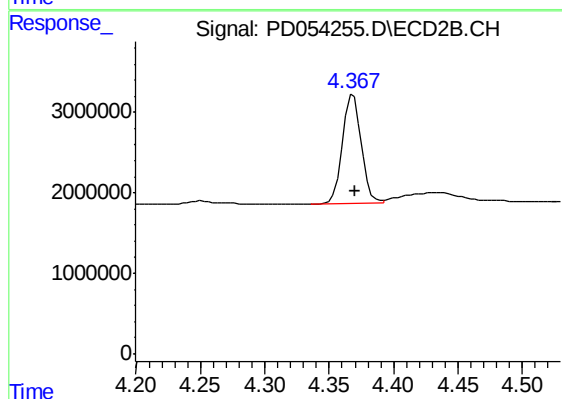
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 20171288
Conc: 23.16 ng/ml



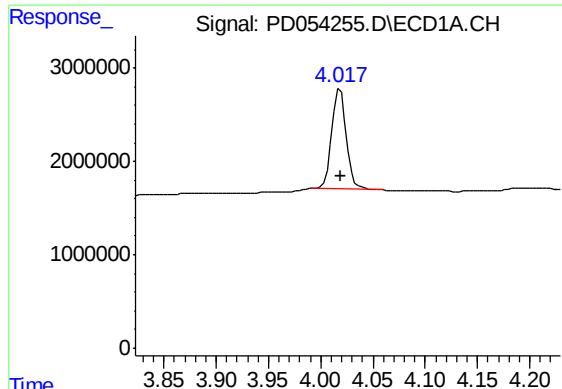
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 11299097
Conc: 13.05 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 13962083
Conc: 11.07 ng/ml



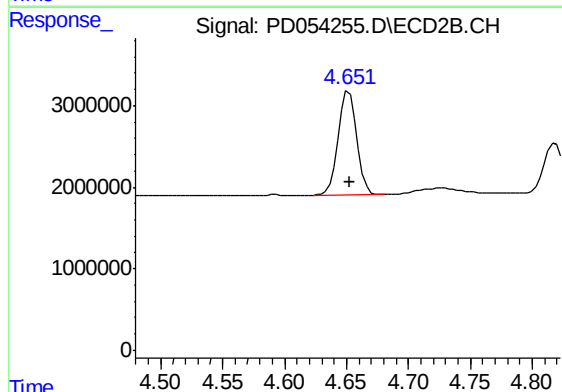
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 10485098
Conc: 12.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

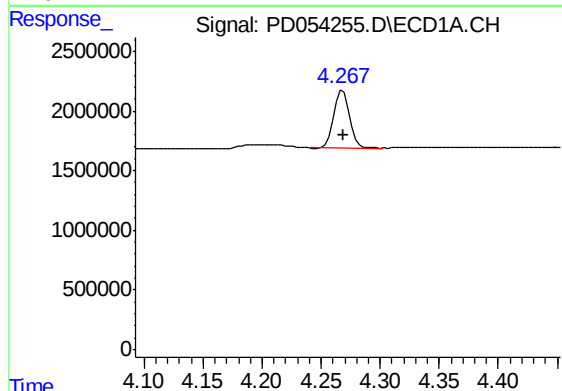
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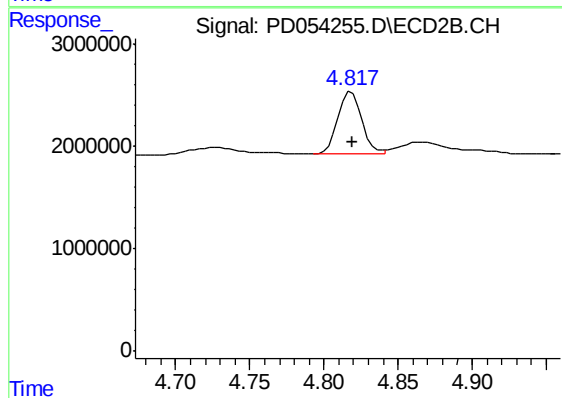
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 13252197
Conc: 10.80 ng/ml



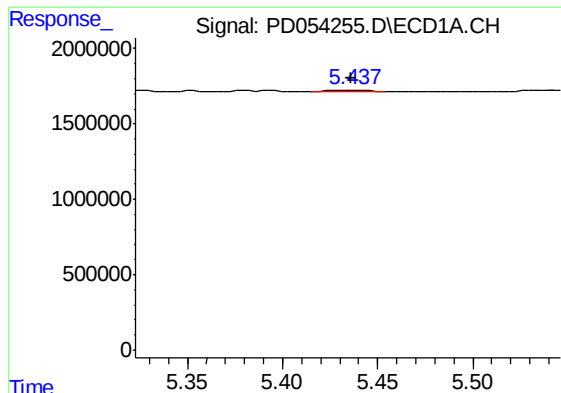
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4568587
Conc: 12.97 ng/ml



#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 6801457
Conc: 12.15 ng/ml



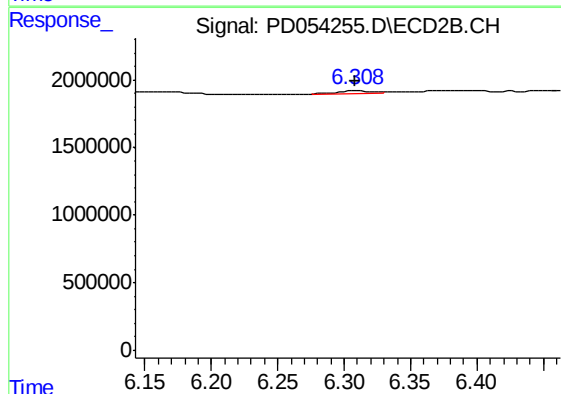
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 91567
Conc: 0.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

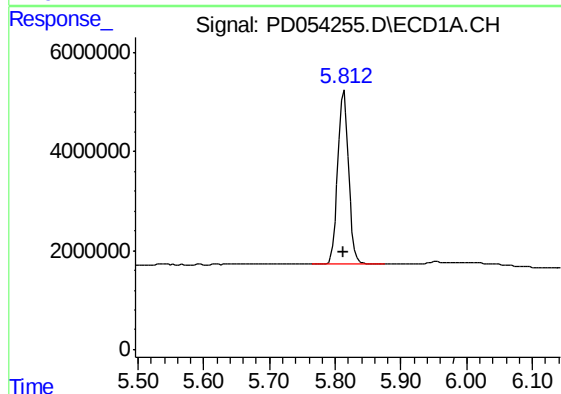
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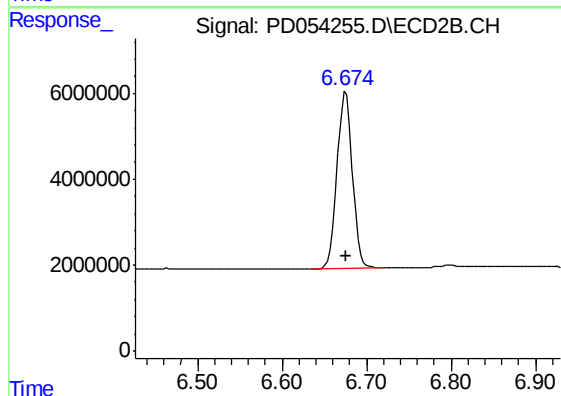
#12 4,4'-DDE

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 296814
Conc: 0.24 ng/ml



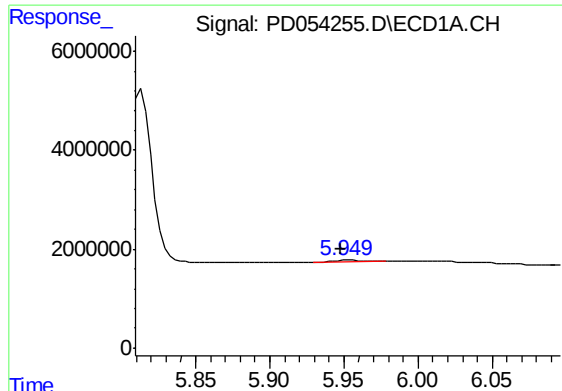
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 40397321
Conc: 53.94 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 52179930
Conc: 49.78 ng/ml



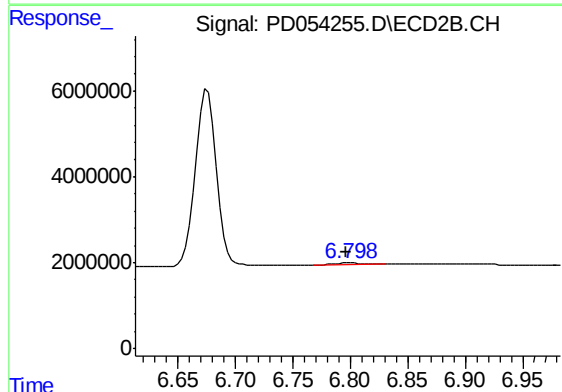
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 443926
Conc: 0.74 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

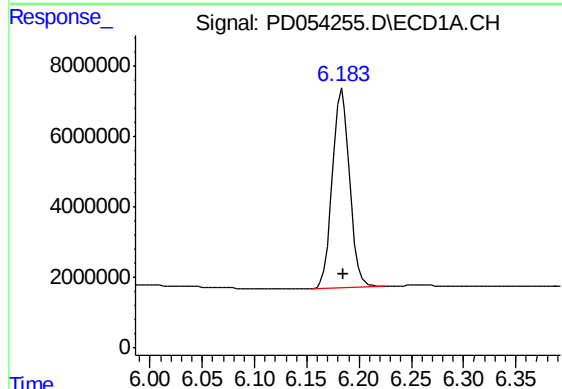
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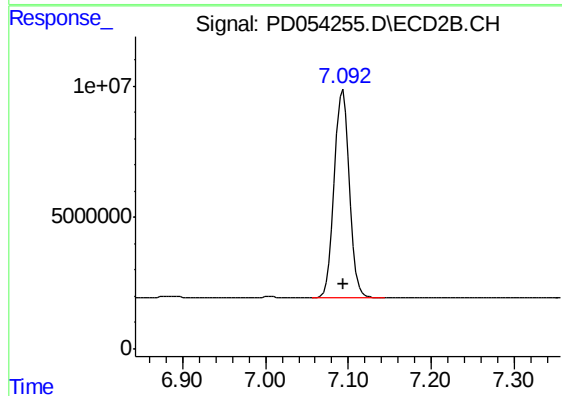
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 753480
Conc: 0.75 ng/ml m



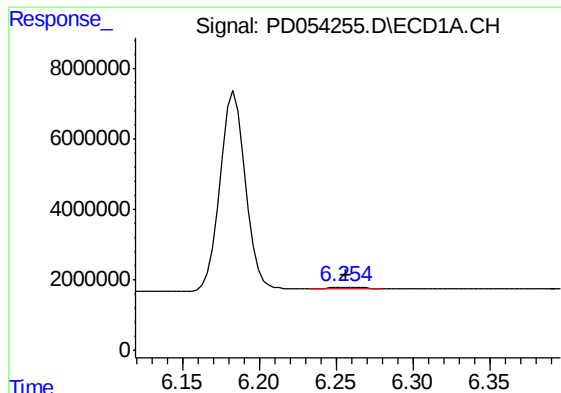
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 64510996
Conc: 112.02 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 100645289
Conc: 102.16 ng/ml



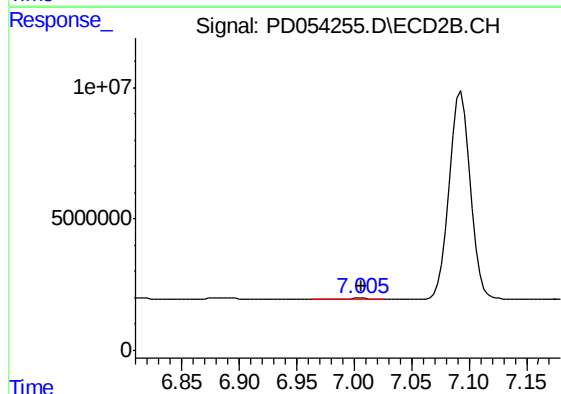
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 404189
Conc: 0.64 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

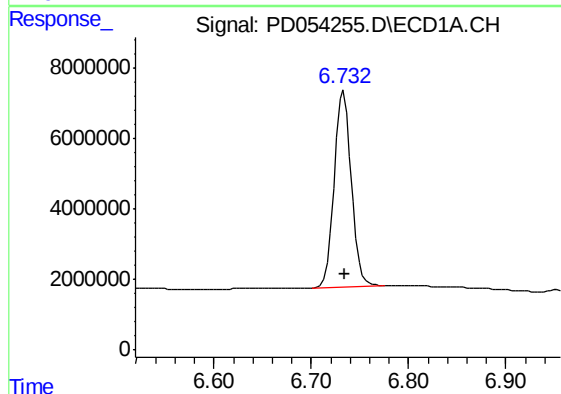
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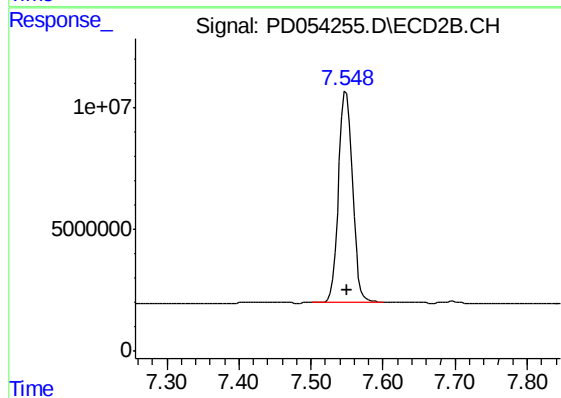
#18 Endrin aldehyde

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 329150
Conc: 0.33 ng/ml



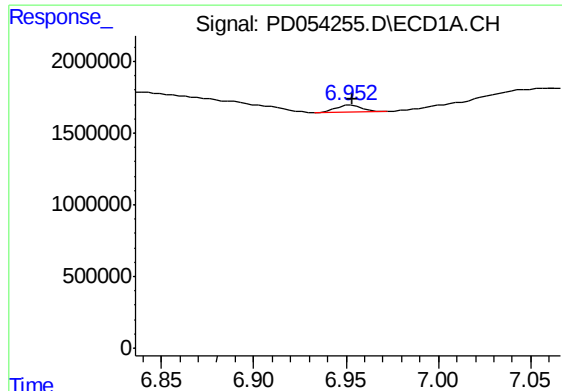
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 68821283
Conc: 240.82 ng/ml m



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 117063345
Conc: 218.18 ng/ml



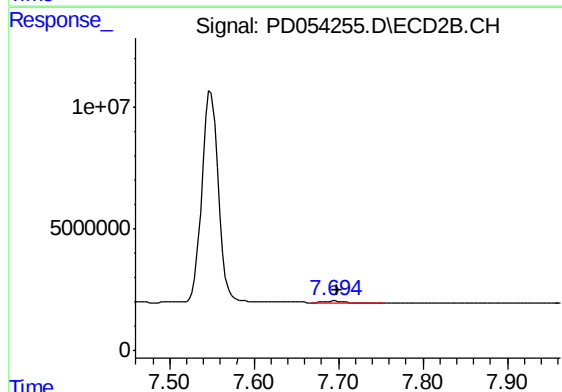
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 526890
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

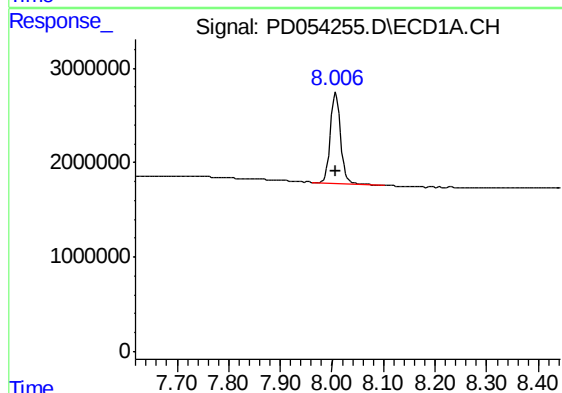
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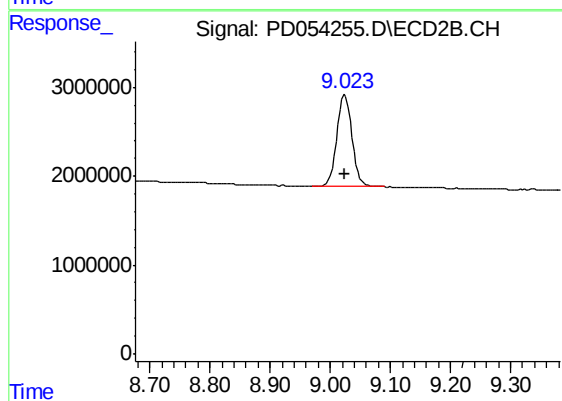
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 900679
Conc: 0.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 13225459
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18169999
Conc: 19.60 ng/ml