

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072219\
 Data File : PD054057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2019 9:10
 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 23 01:37:18 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	12958914	19956713	22.516	22.909
28)	SA Decachlor...	8.009	9.024	13812770	19200599	20.519	20.711
Target Compounds							
2)	A alpha-BHC	3.742	4.369	9379175	13575449	10.829	10.762
3)	MA gamma-BHC...	4.019	4.651	9408438	13486866	11.470	10.996
6)	B beta-BHC	4.269	4.818	4153880	6782898	11.793	12.115
12)	B 4,4'-DDE	5.434	6.307	135468	295166	0.171m	0.240m#
14)	MA Endrin	5.814	6.675	39037246	52673680	52.127	50.256
16)	A 4,4'-DDD	5.947	6.798	324183	413497	0.542m	0.409
17)	MA 4,4'-DDT	6.183	7.093	64565697	104.7E6	112.114m	106.277
18)	B Endrin al...	6.255	7.005	597630	757452	0.941m	0.762
20)	A Methoxychlor	6.733	7.549	71374015	124.5E6	249.755m	232.074
21)	B Endrin ke...	6.952	7.696	900544	1353509	1.124m	1.113

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

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Acq On : 22 Jul 2019 9:10
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

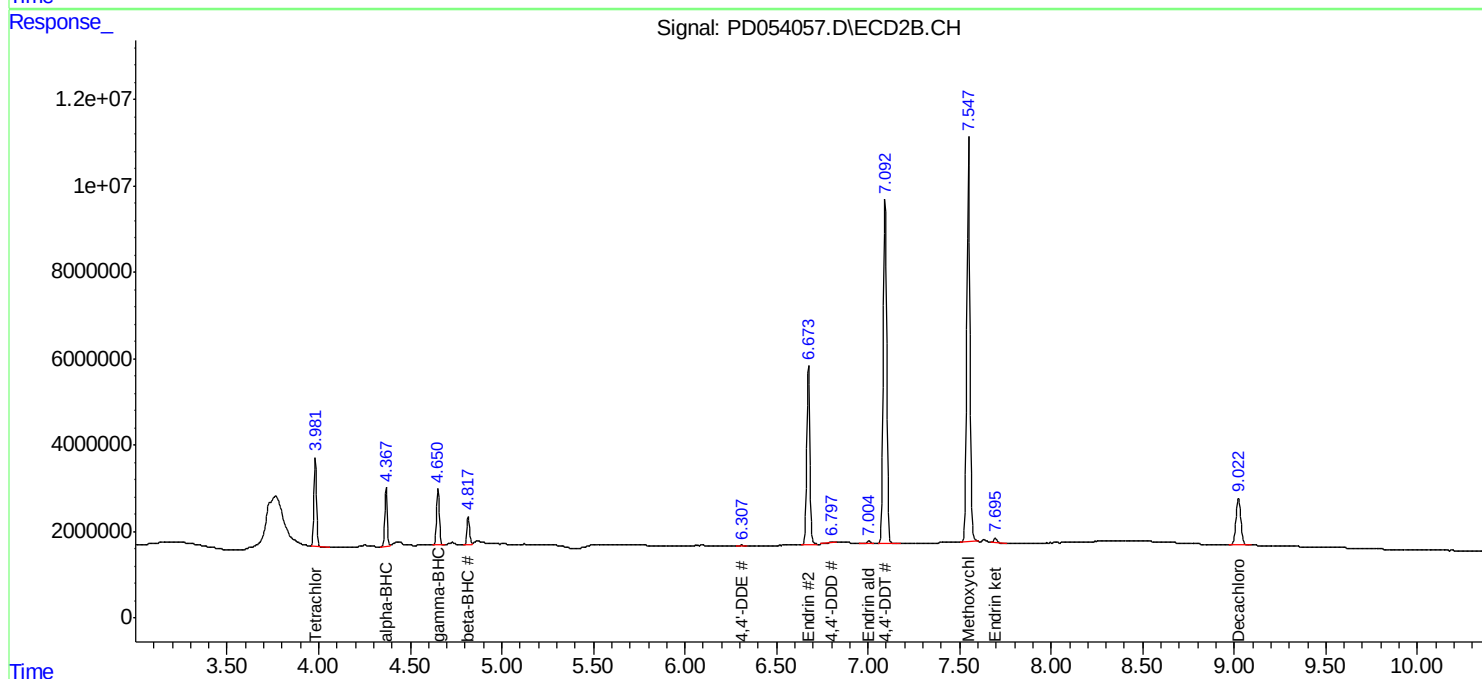
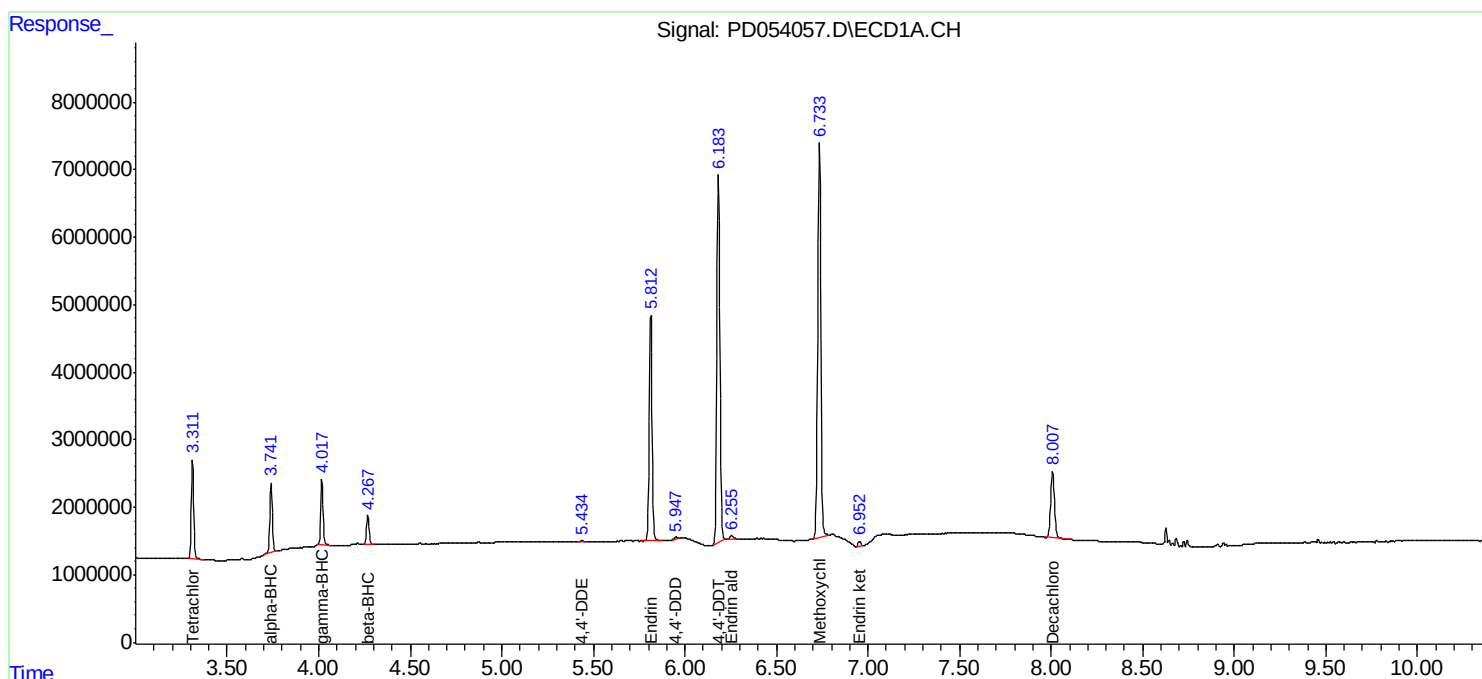
Instrument :
ECD_D
ClientSampled :
PEM

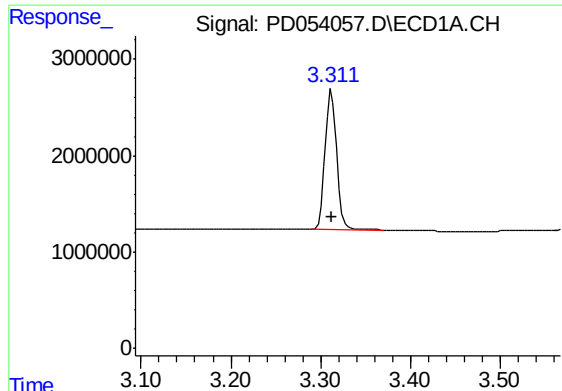
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:37:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
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QLast Update : Fri Jul 19 04:33:23 2019
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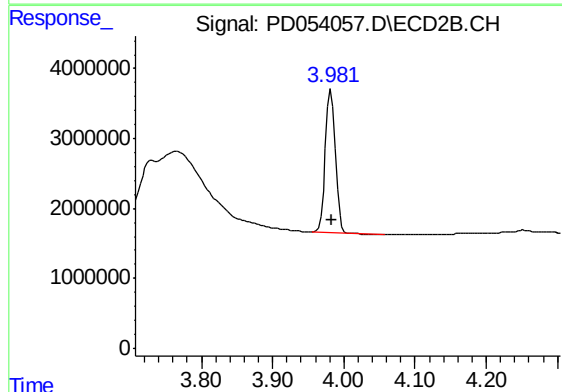
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12958914
Conc: 22.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

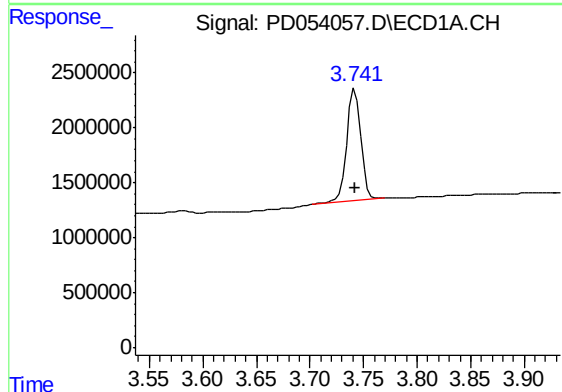
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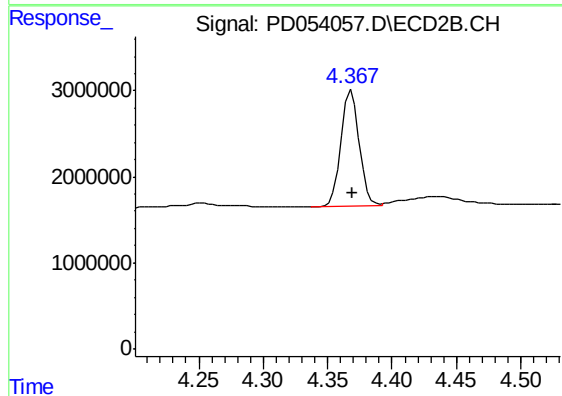
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19956713
Conc: 22.91 ng/ml



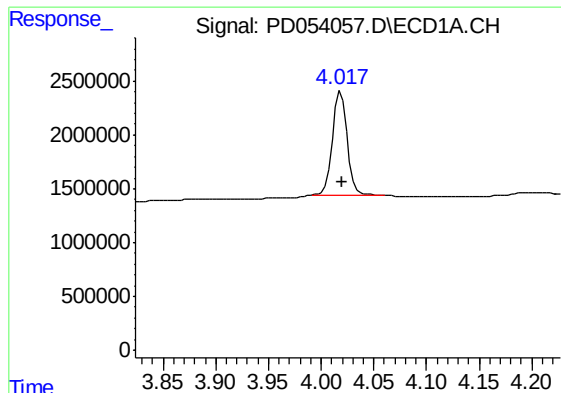
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 9379175
Conc: 10.83 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 13575449
Conc: 10.76 ng/ml



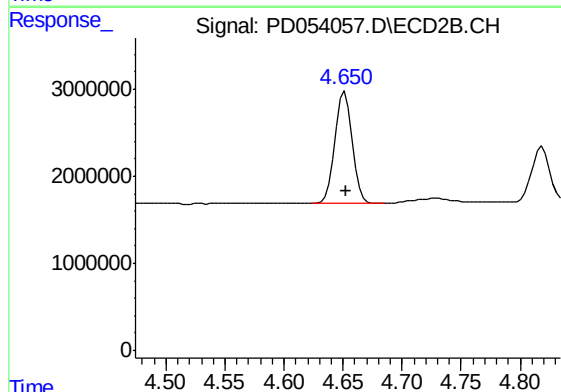
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 9408438
Conc: 11.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

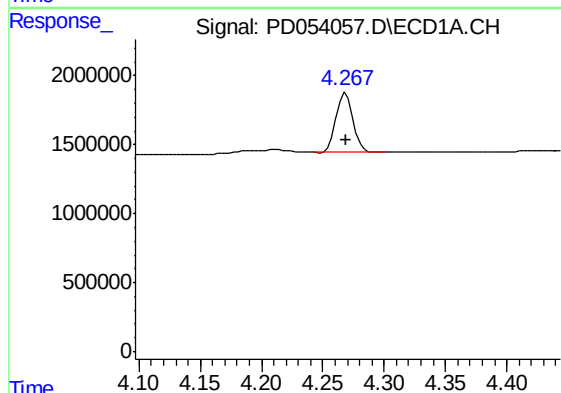
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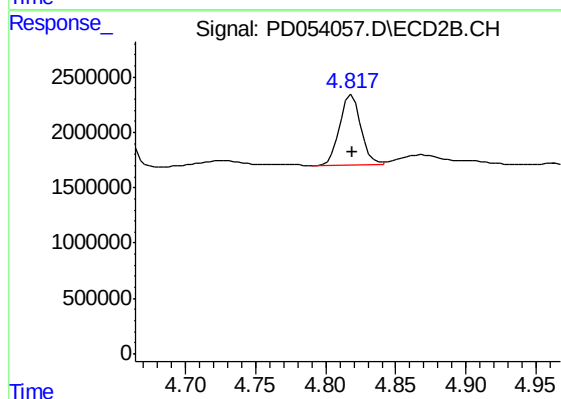
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 13486866
Conc: 11.00 ng/ml



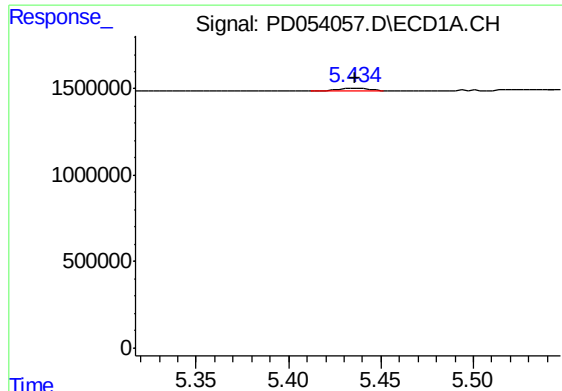
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 4153880
Conc: 11.79 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 6782898
Conc: 12.11 ng/ml



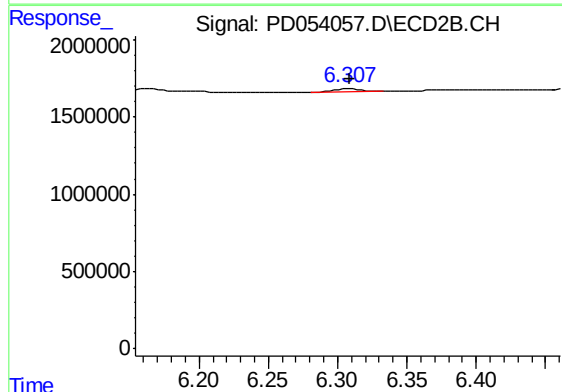
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 135468
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

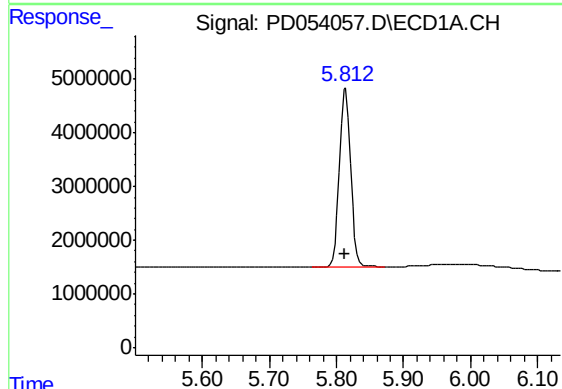
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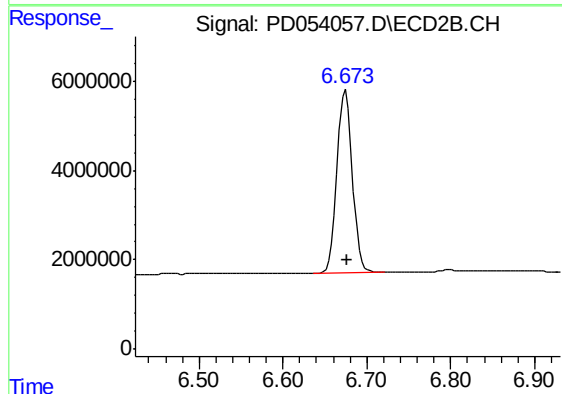
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 295166
Conc: 0.24 ng/ml m



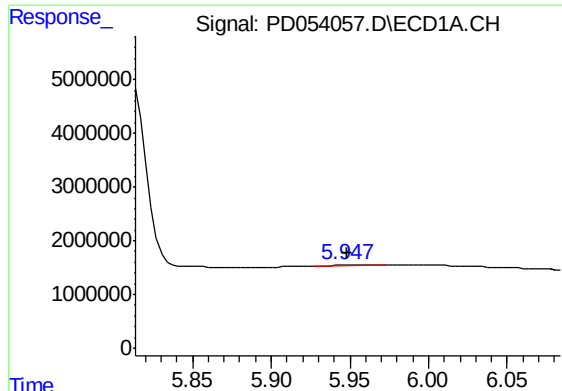
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 39037246
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 52673680
Conc: 50.26 ng/ml



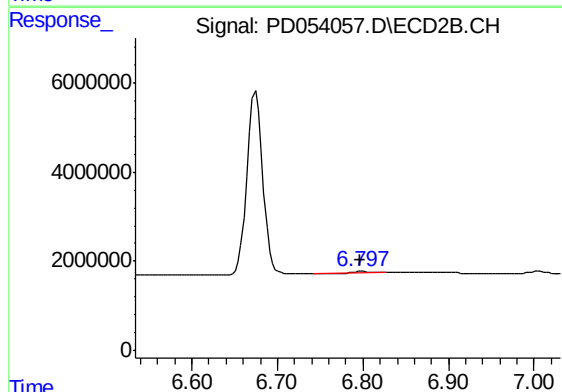
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 324183
Conc: 0.54 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

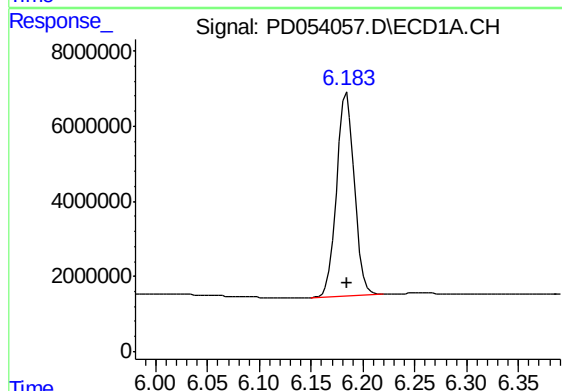
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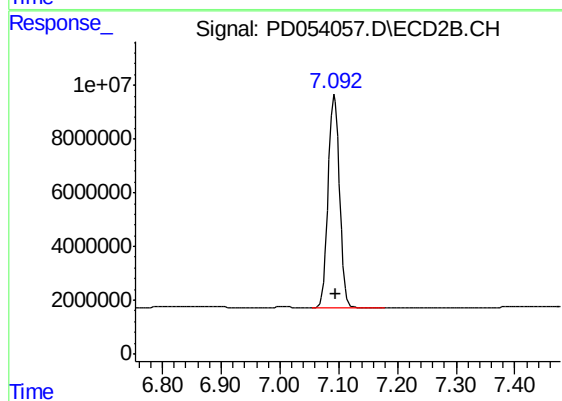
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 413497
Conc: 0.41 ng/ml



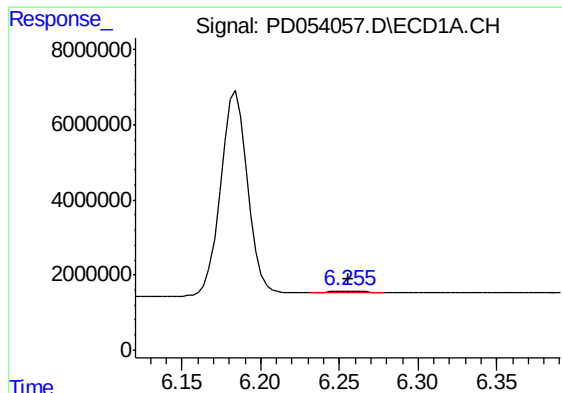
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 64565697
Conc: 112.11 ng/ml m



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 104697520
Conc: 106.28 ng/ml



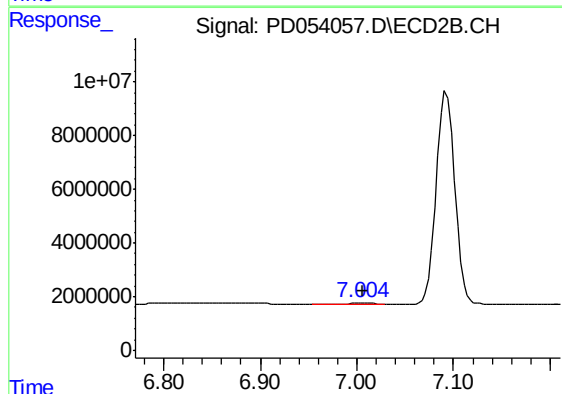
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 597630
Conc: 0.94 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

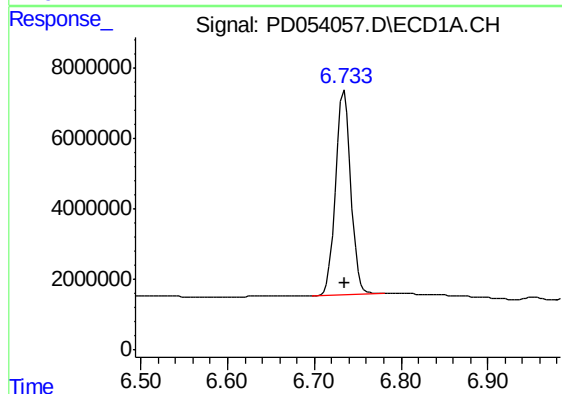
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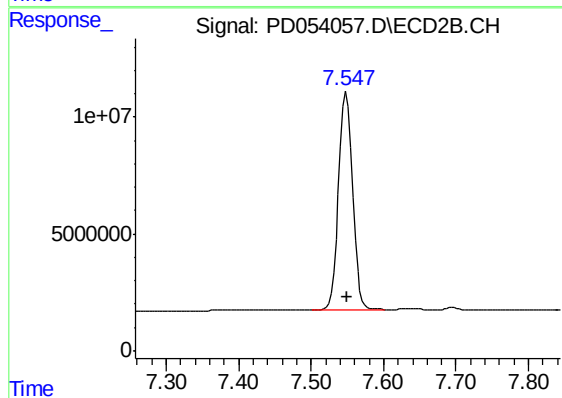
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 757452
Conc: 0.76 ng/ml



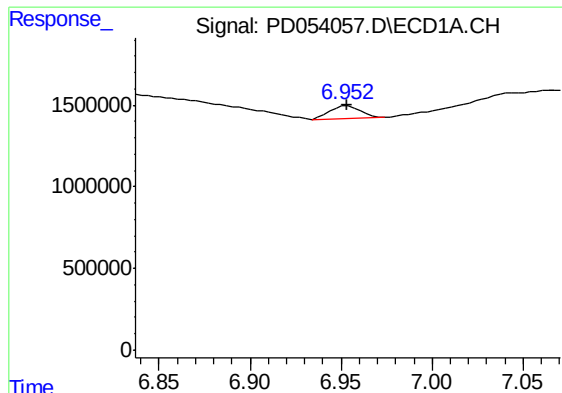
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 71374015
Conc: 249.75 ng/ml m



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 124519865
Conc: 232.07 ng/ml



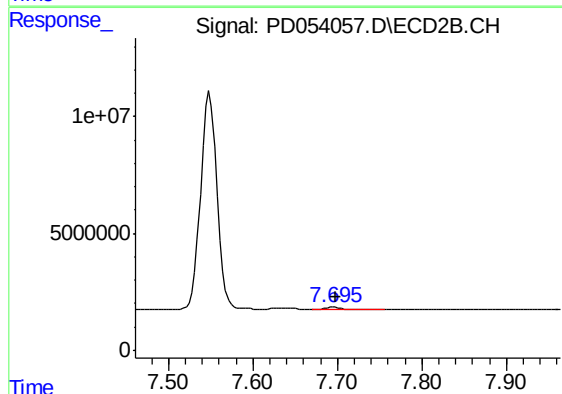
#21 Endrin ketone

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 900544
Conc: 1.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

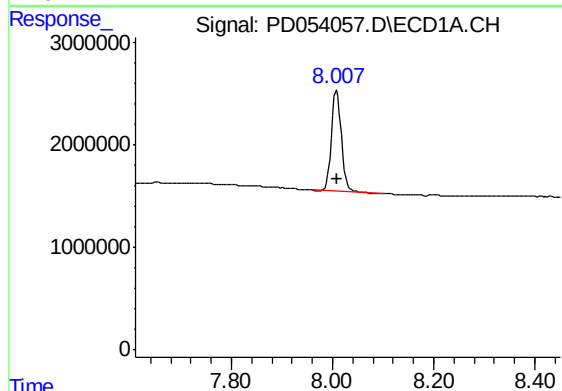
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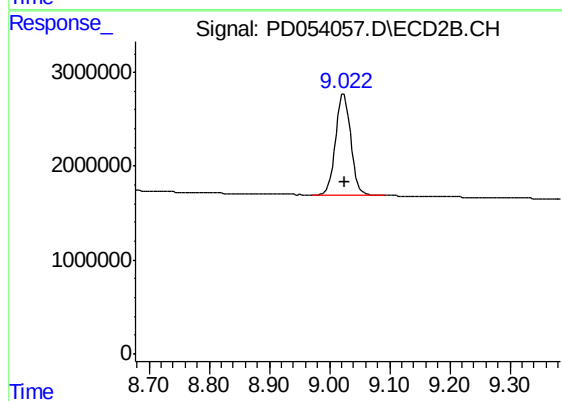
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 1353509
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: 0.000 min
Response: 13812770
Conc: 20.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 19200599
Conc: 20.71 ng/ml