

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062819\
 Data File : PD053739.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2019 11:41
 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: Jun 28 22:56:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 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...	3.314	3.982	15543665	24324964	21.992	22.227
28)	SA Decachlor...	8.010	9.022	14854573	21588846	22.849	21.347
Target Compounds							
2)	A alpha-BHC	3.743	4.369	10502219	16062944	9.974	9.861
3)	MA gamma-BHC...	4.020	4.652	10394087	16216321	10.532	10.415
6)	B beta-BHC	4.269	4.818	4671201	7702593	11.229	11.111
12)	B 4,4'-DDE	5.437	6.306	162197	303153	0.215m	0.227m
14)	MA Endrin	5.814	6.674	39289562	60185394	47.556	47.559
16)	A 4,4'-DDD	5.949	6.794	788828	1305120	1.504m	1.280m
17)	MA 4,4'-DDT	6.185	7.092	65627975	119.5E6	107.043	111.479
18)	B Endrin al...	6.256	7.003	512956	658355	0.755m	0.578m
20)	A Methoxychlor	6.736	7.548	68023148	137.5E6	250.428	267.717
21)	B Endrin ke...	6.953	7.696	1034633	1619739	1.247m	1.183

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

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Data File : PD053739.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2019 11:41
Operator : SM\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

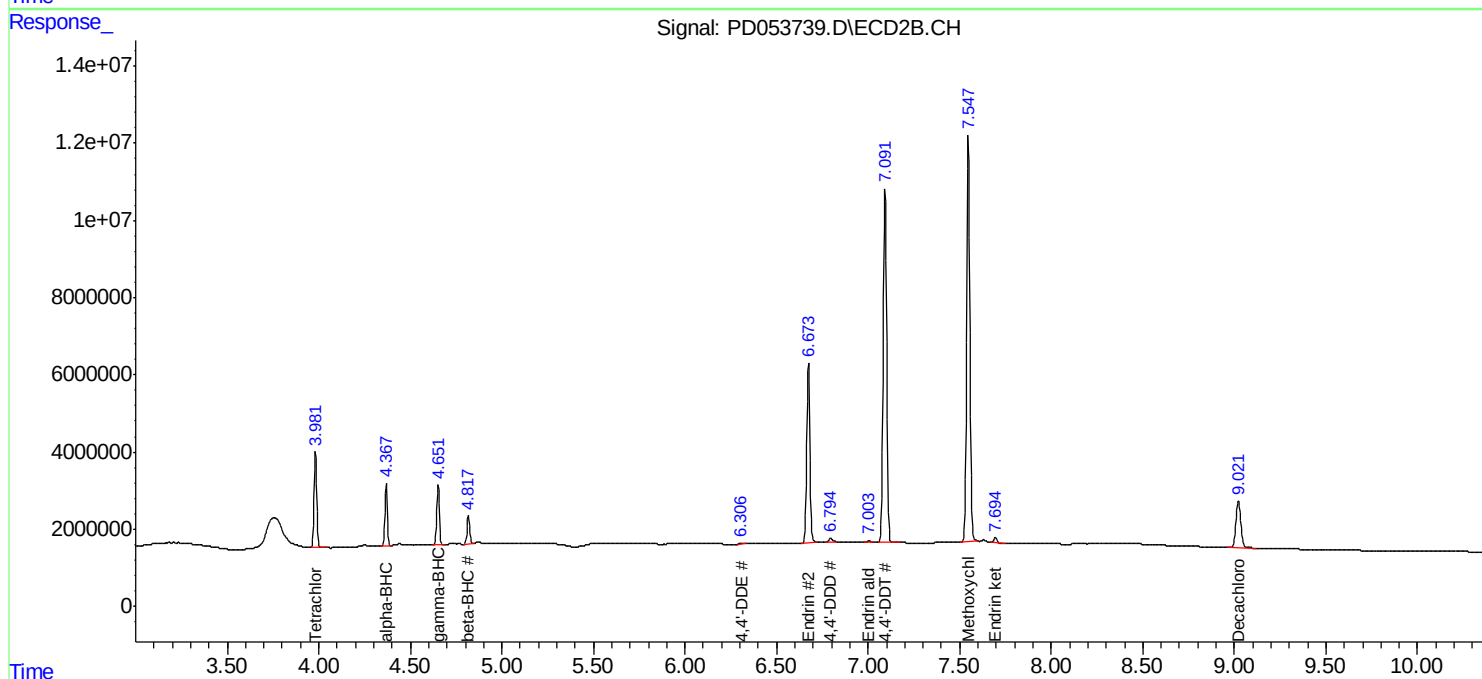
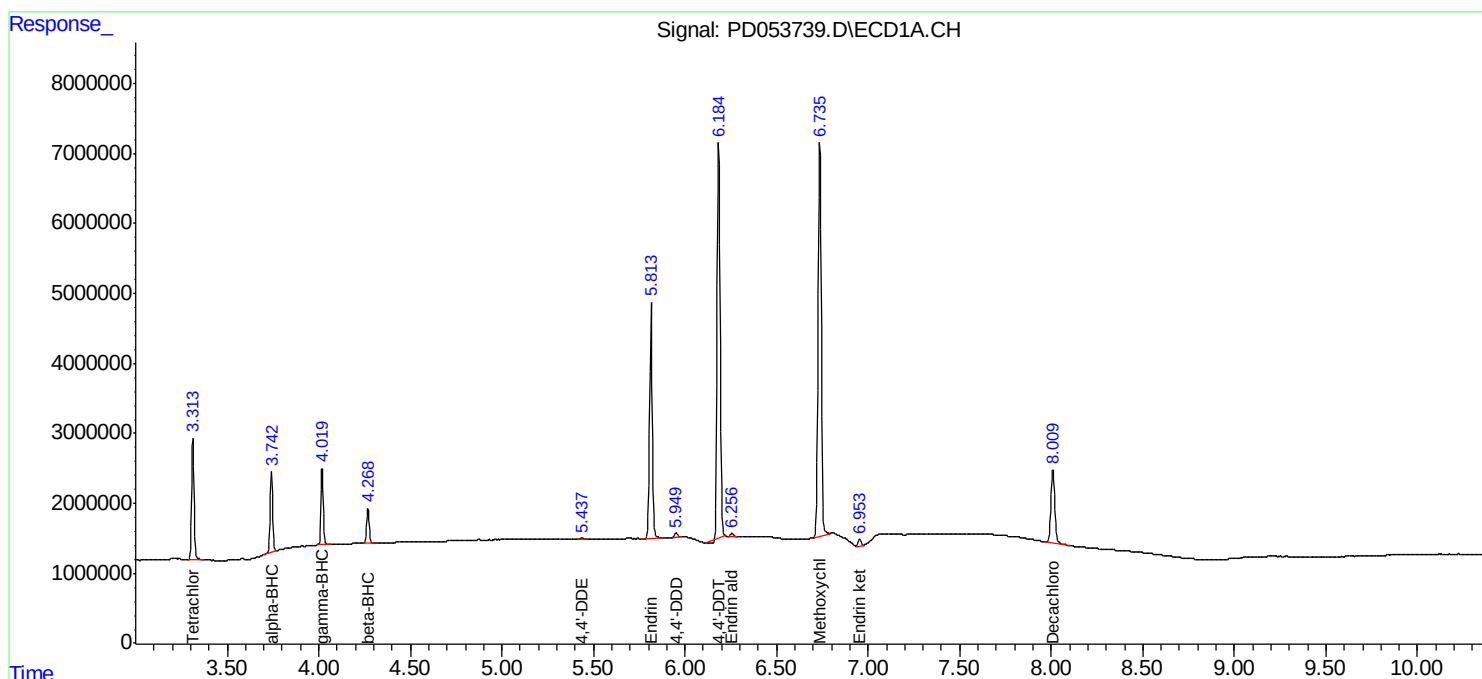
Instrument :
ECD_D
ClientSampled :
PEM

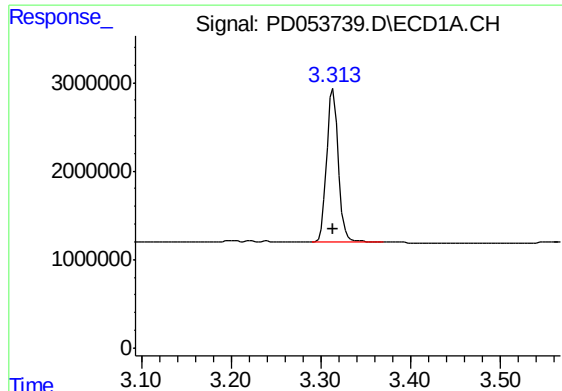
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:56:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





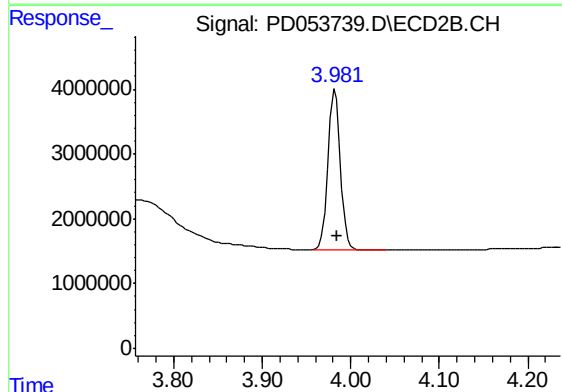
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15543665
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

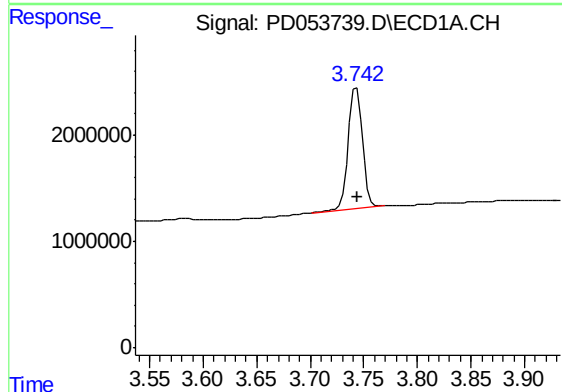
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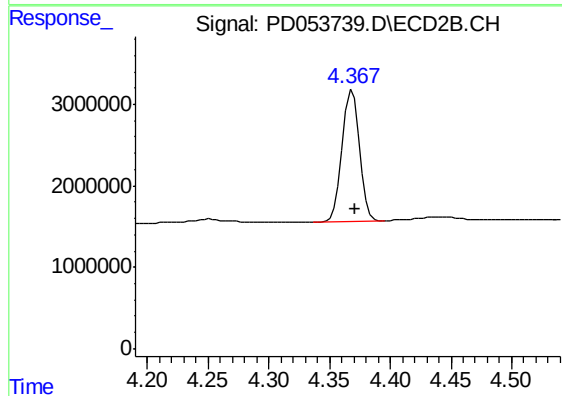
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.002 min
Response: 24324964
Conc: 22.23 ng/ml



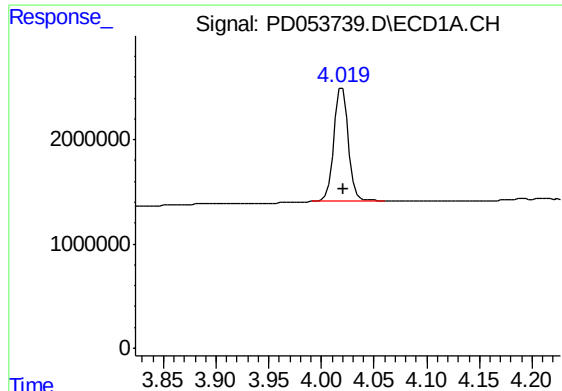
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 10502219
Conc: 9.97 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 16062944
Conc: 9.86 ng/ml



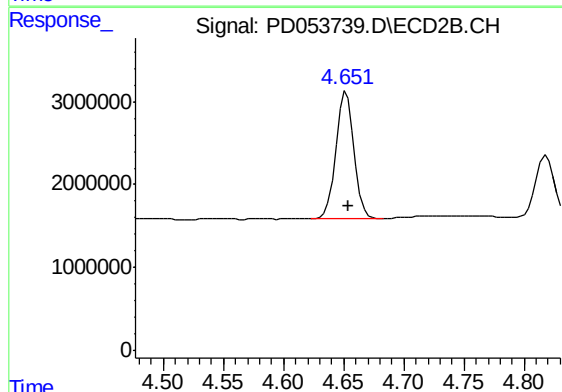
#3 gamma-BHC (Lindane)

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 10394087
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

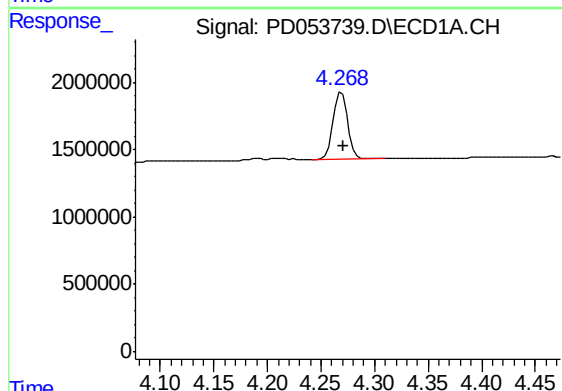
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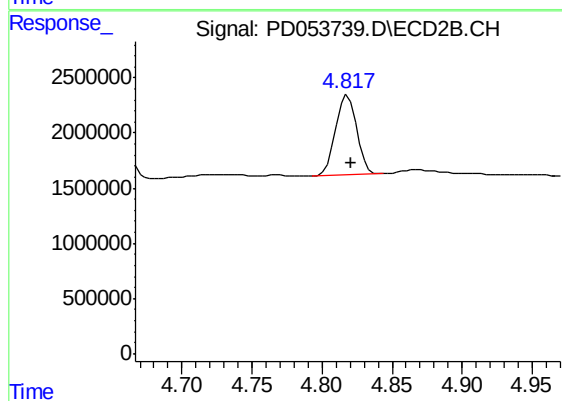
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 16216321
Conc: 10.41 ng/ml



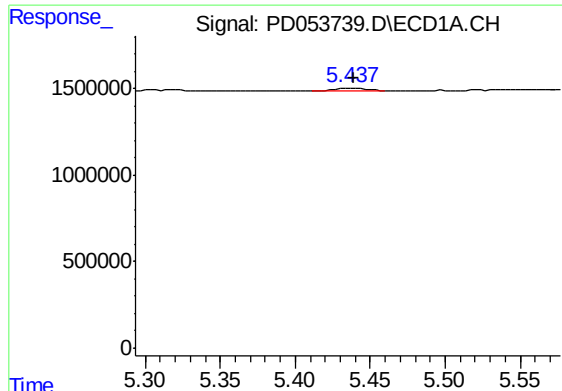
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 4671201
Conc: 11.23 ng/ml



#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 7702593
Conc: 11.11 ng/ml



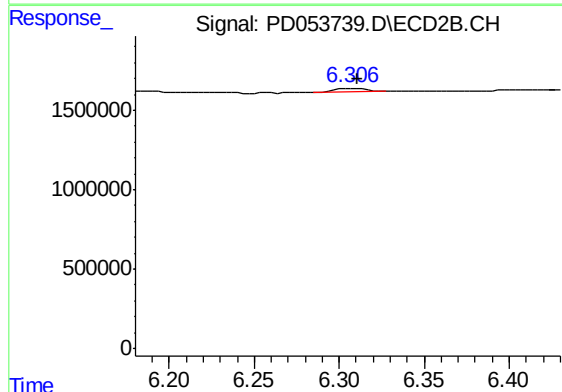
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 162197
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

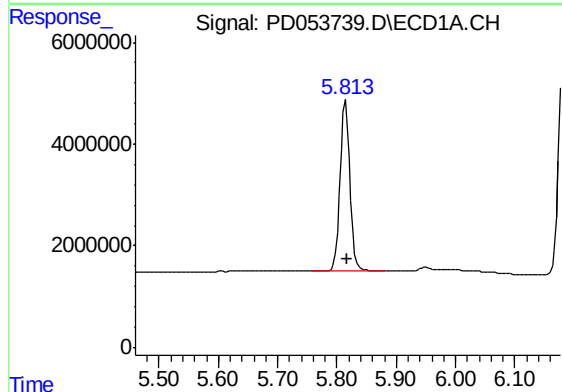
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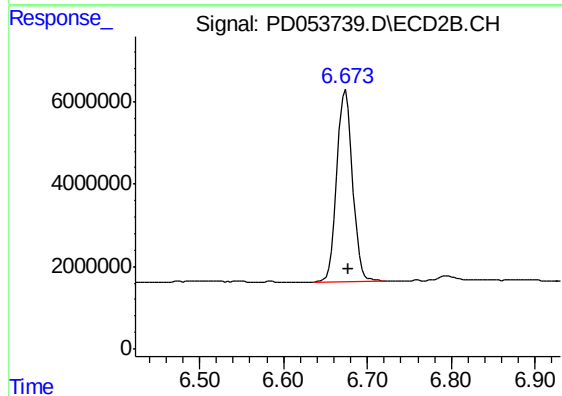
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 303153
Conc: 0.23 ng/ml m



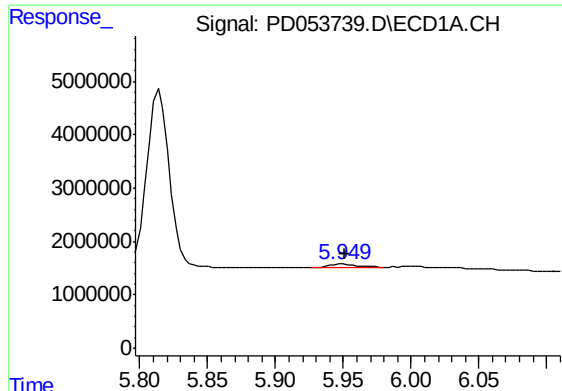
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 39289562
Conc: 47.56 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 60185394
Conc: 47.56 ng/ml



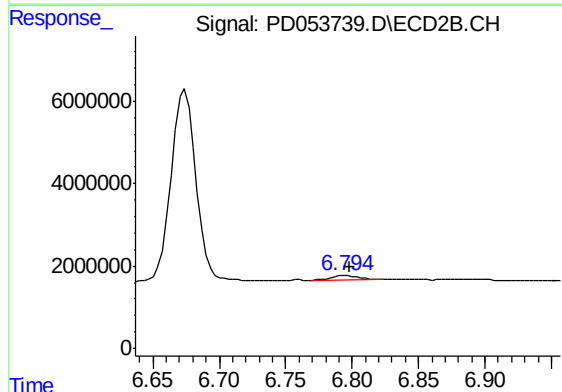
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 788828
Conc: 1.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

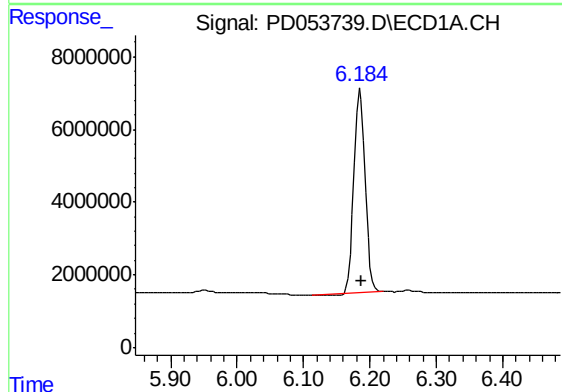
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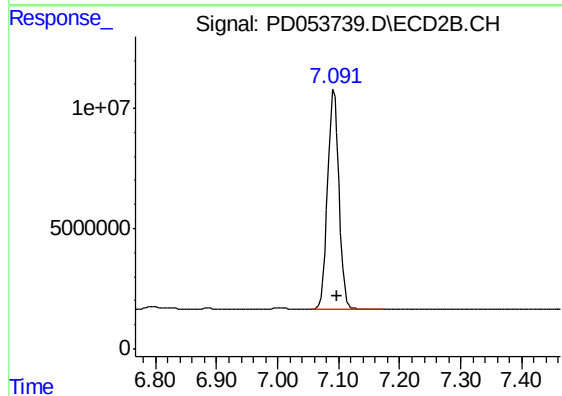
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 1305120
Conc: 1.28 ng/ml m



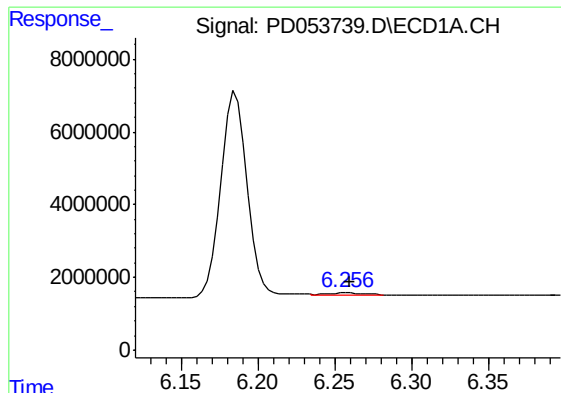
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 65627975
Conc: 107.04 ng/ml



#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 119539314
Conc: 111.48 ng/ml



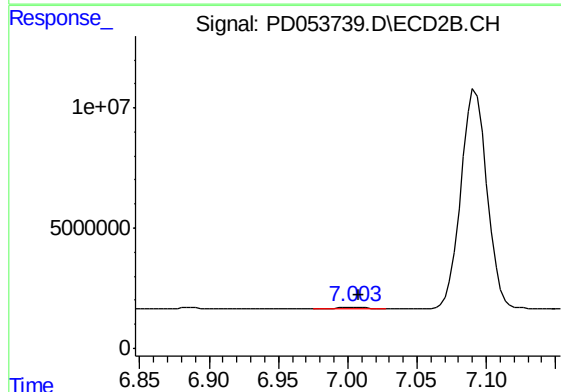
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 512956
Conc: 0.76 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

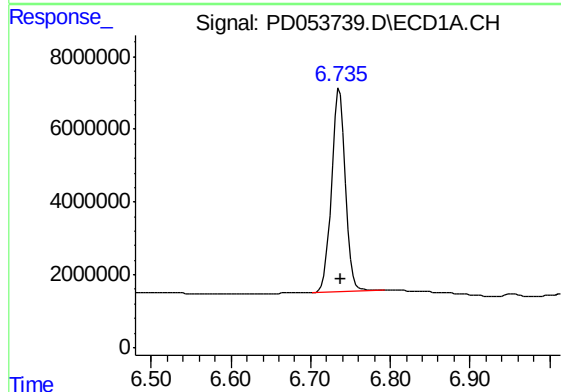
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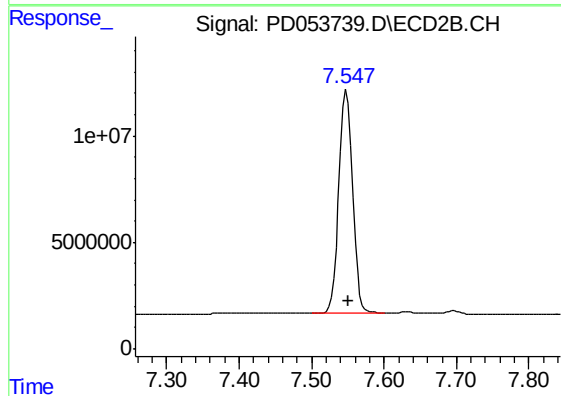
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.005 min
Response: 658355
Conc: 0.58 ng/ml m



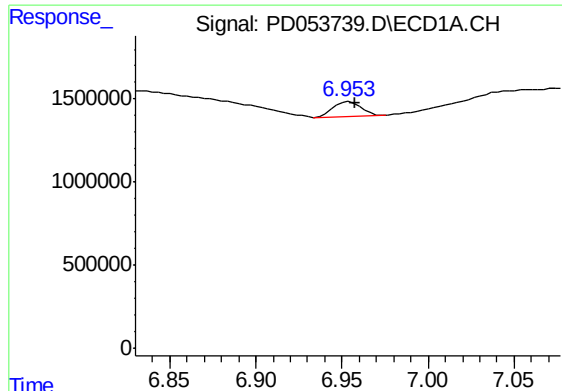
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 68023148
Conc: 250.43 ng/ml



#20 Methoxychlor

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 137461990
Conc: 267.72 ng/ml



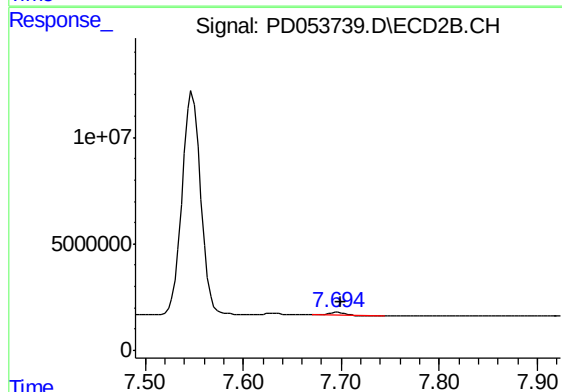
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 1034633
Conc: 1.25 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

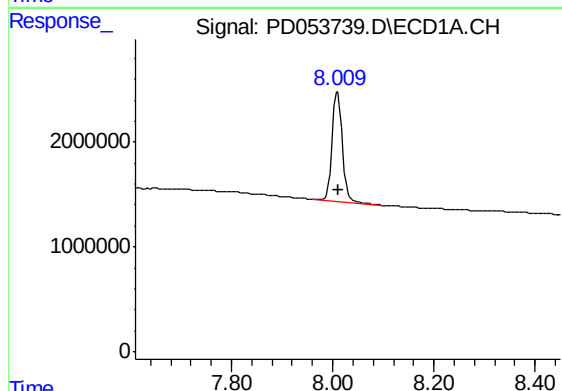
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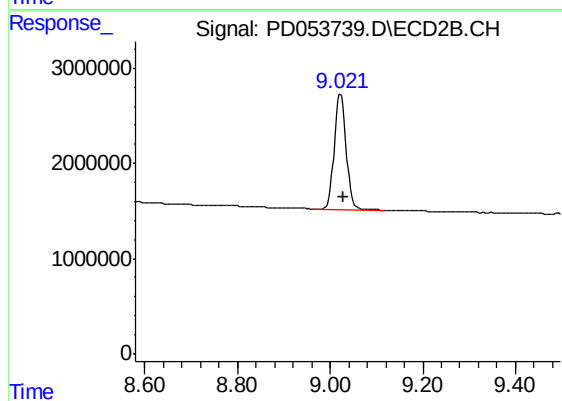
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 1619739
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 14854573
Conc: 22.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.007 min
Response: 21588846
Conc: 21.35 ng/ml