

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 12:08
 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 10 05:49:34 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	3.983	12546626	15867540	21.800	18.215
28)	SA Decachlor...	8.006	9.026	13612160	18903549	20.221	20.391
Target Compounds							
2)	A alpha-BHC	3.741	4.370	8898911	11052320	10.275	8.762
3)	MA gamma-BHC...	4.018	4.653	8843094	10471643	10.780	8.538
6)	B beta-BHC	4.268	4.820	3960169	5156815	11.243	9.210
12)	B 4,4'-DDE	5.436	6.309	148871	216404	0.188	0.176
14)	MA Endrin	5.812	6.676	38936233	48069571	51.992	45.863
16)	A 4,4'-DDD	5.961	6.804	384537	771071	0.643m	0.763
17)	MA 4,4'-DDT	6.182	7.095	63799512	98275871	110.783m	99.758
18)	B Endrin al...	6.256	7.002	227853	124318	0.359m	0.125m#
20)	A Methoxychlor	6.732	7.551	68485585	120.6E6	239.647m	224.769
21)	B Endrin ke...	6.953	7.696	149566	526838	0.187	0.433m#

(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

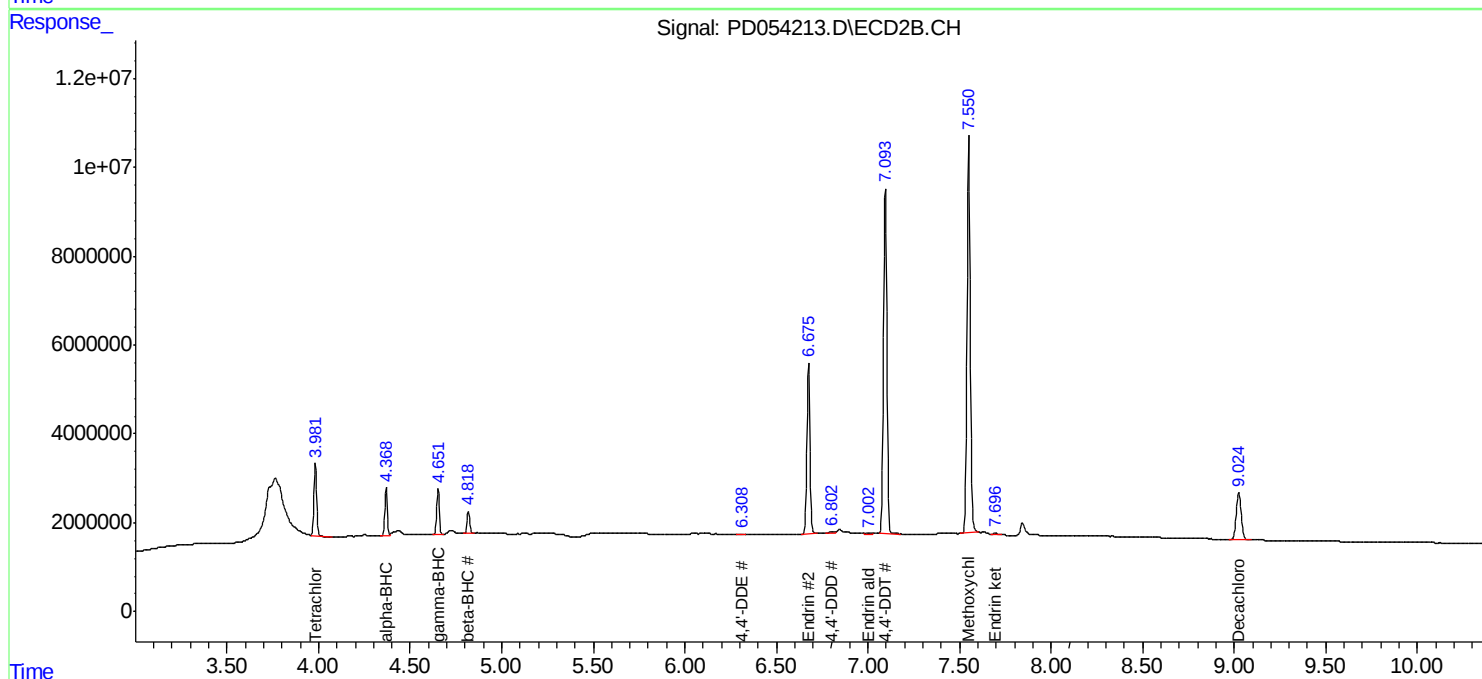
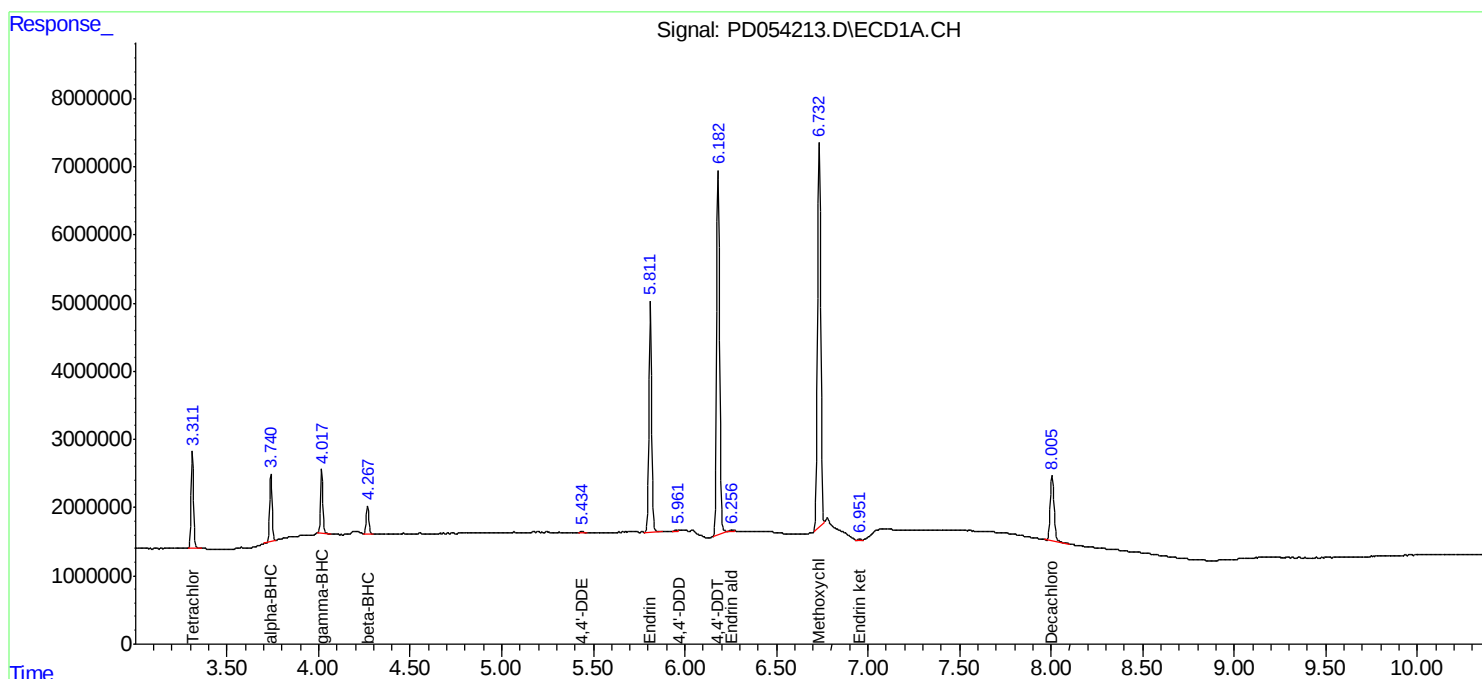
Instrument :
ECD_D
ClientSampled :
PEM

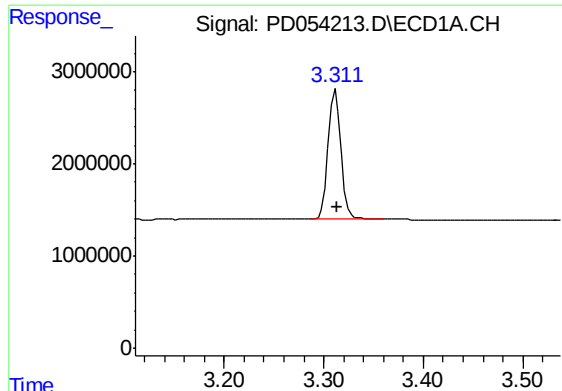
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:49:34 2019
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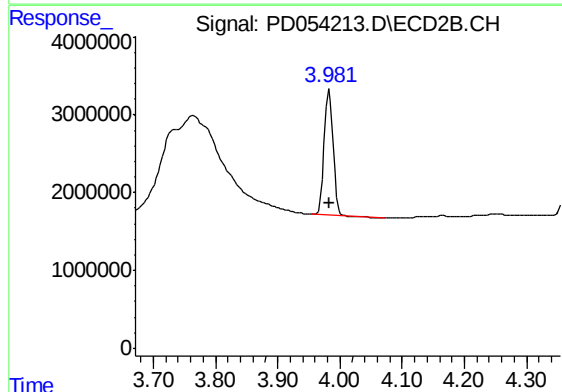
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12546626
Conc: 21.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

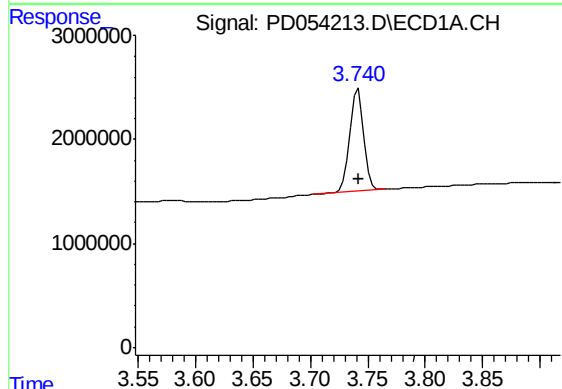
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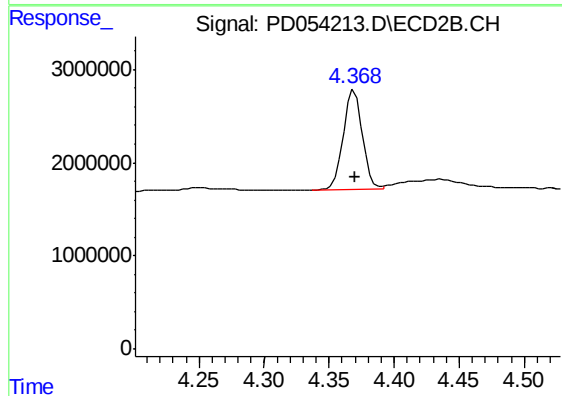
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15867540
Conc: 18.22 ng/ml



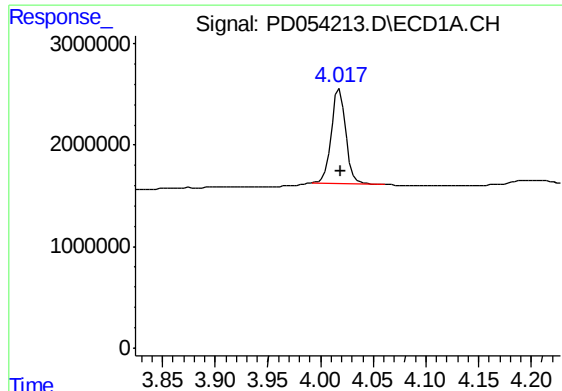
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 8898911
Conc: 10.27 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 11052320
Conc: 8.76 ng/ml



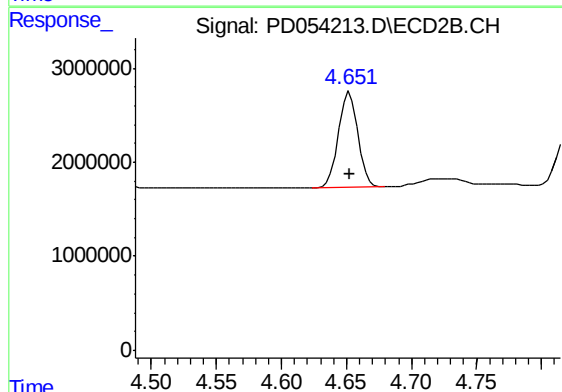
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 8843094
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

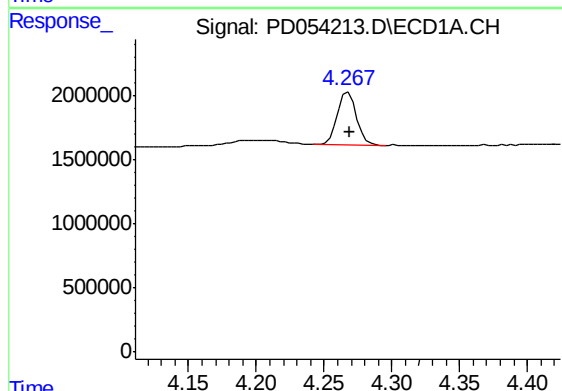
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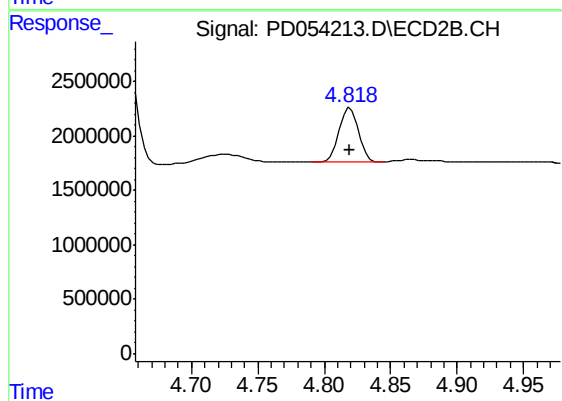
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 10471643
Conc: 8.54 ng/ml



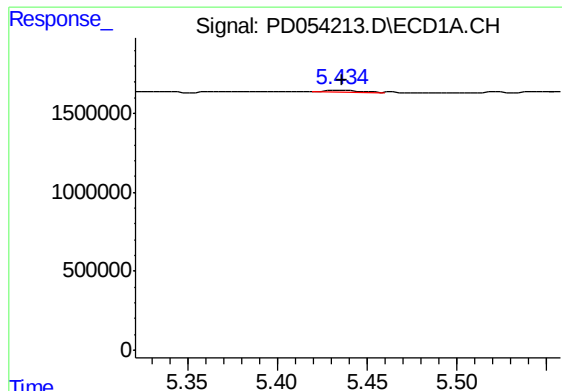
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 3960169
Conc: 11.24 ng/ml



#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 5156815
Conc: 9.21 ng/ml



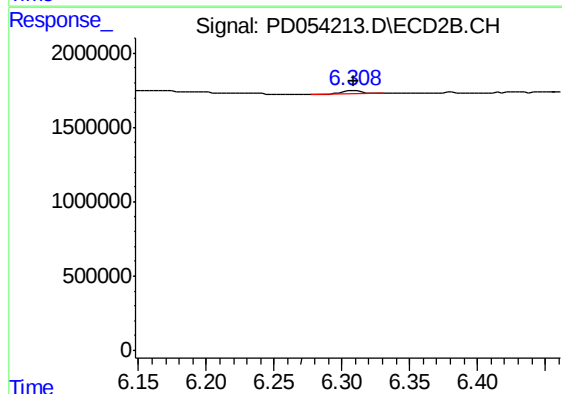
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 148871
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

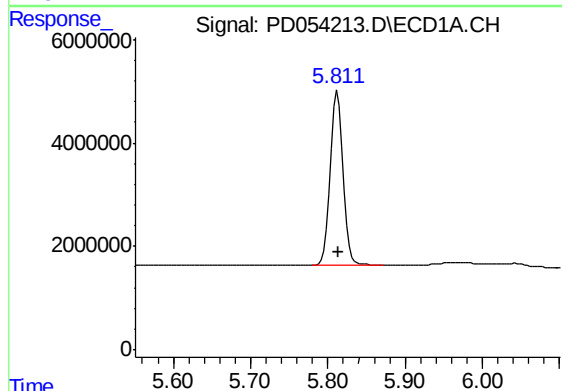
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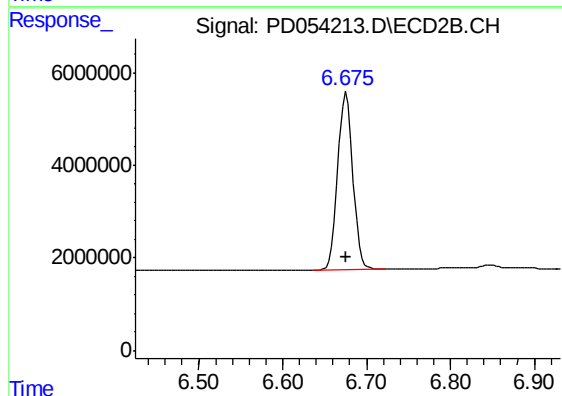
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 216404
Conc: 0.18 ng/ml



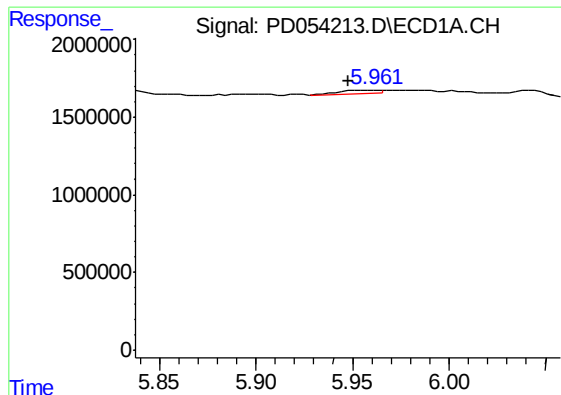
#14 Endrin

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 38936233
Conc: 51.99 ng/ml



#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 48069571
Conc: 45.86 ng/ml



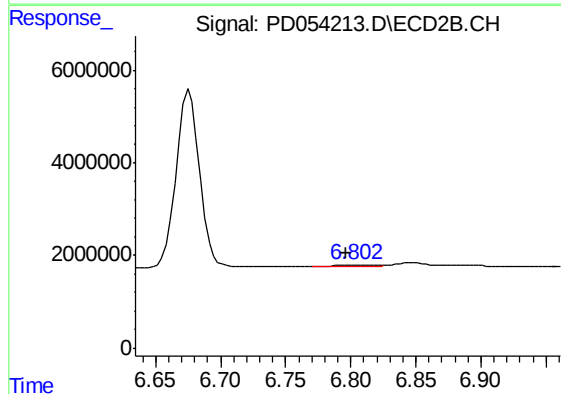
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.013 min
Response: 384537
Conc: 0.64 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

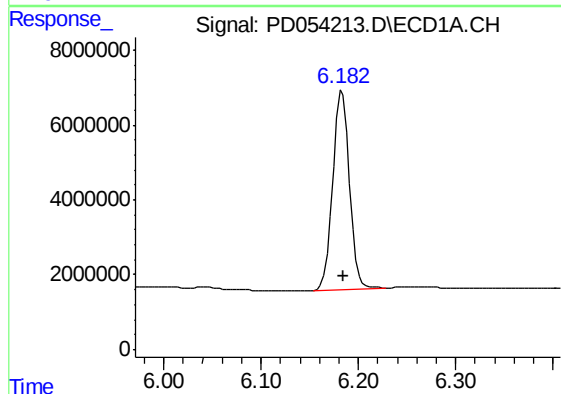
Manual Integrations
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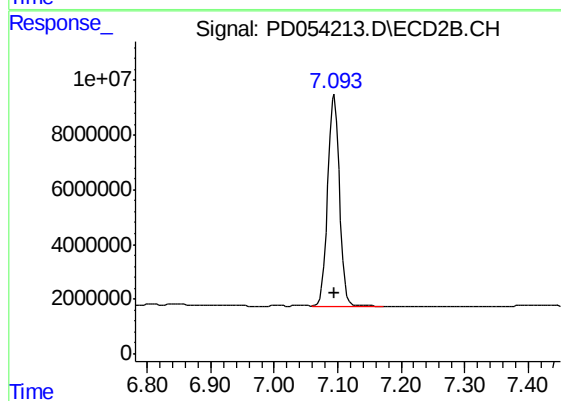
#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 771071
Conc: 0.76 ng/ml



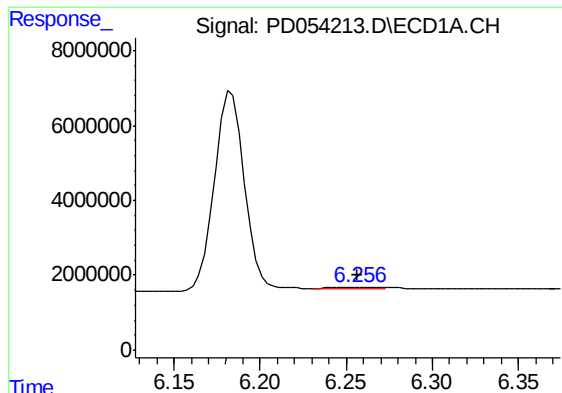
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 63799512
Conc: 110.78 ng/ml m



#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 98275871
Conc: 99.76 ng/ml



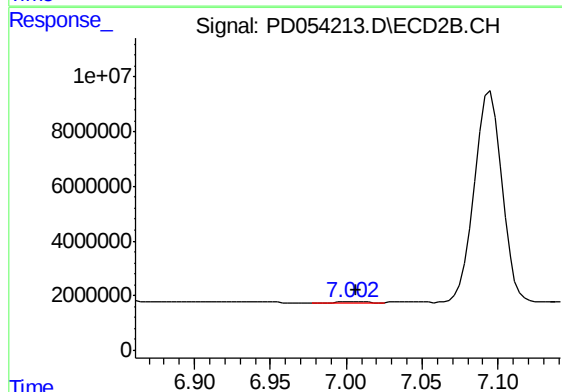
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 227853
Conc: 0.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

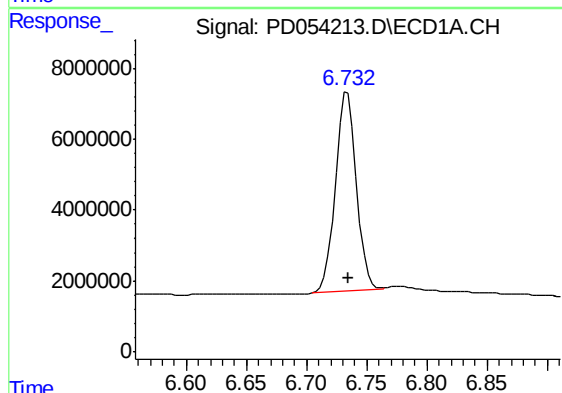
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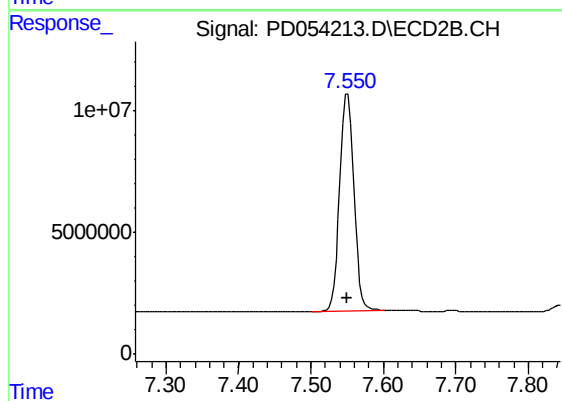
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 124318
Conc: 0.13 ng/ml m



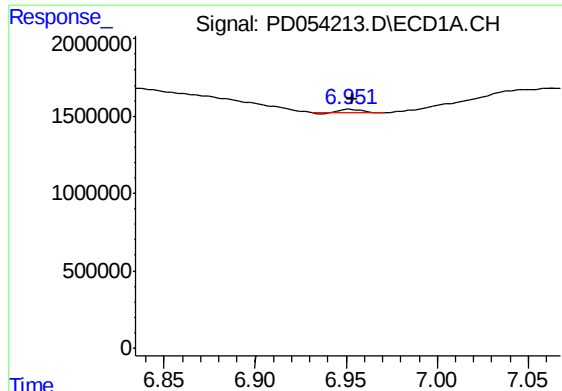
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 68485585
Conc: 239.65 ng/ml m



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 120600745
Conc: 224.77 ng/ml



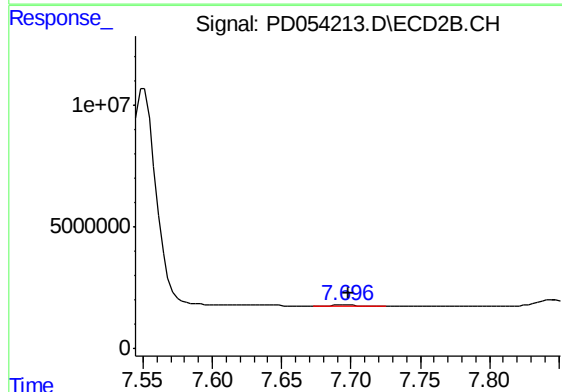
#21 Endrin ketone

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 149566
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

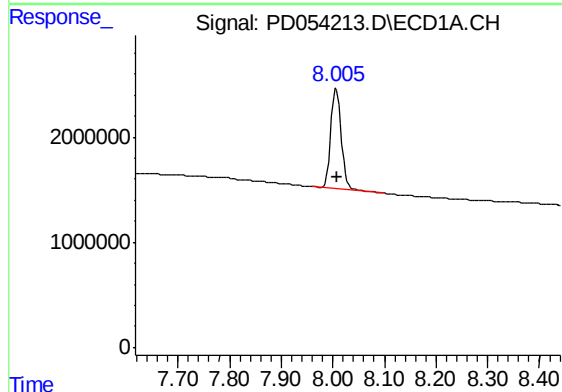
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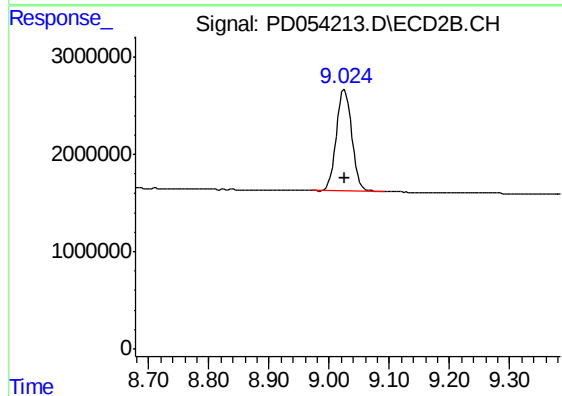
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 526838
Conc: 0.43 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 13612160
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 18903549
Conc: 20.39 ng/ml