

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 12:05
 Operator : AJ\SJ
 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: Jan 18 22:04:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	32736405	682.2E6	21.917	22.925
28)	SA Decachlor...	7.829	9.157	26762870	406.1E6	22.050	20.352
Target Compounds							
2)	A alpha-BHC	3.646	4.437	23391317	524.2E6	9.718	11.504
3)	MA gamma-BHC...	3.914	4.724	23750946	486.6E6	10.071	11.706
6)	B beta-BHC	4.158	4.893	10530059	217.1E6	11.120m	11.995
12)	B 4,4'-DDE	5.294	6.394	344281	6989509	0.160m	0.212m#
14)	MA Endrin	5.657	6.768	105.8E6	1213.0E6	48.323	43.070
16)	A 4,4'-DDD	5.796	6.887	2032693	36574995	1.151m	1.394m
17)	MA 4,4'-DDT	6.030	7.189	215.8E6	2282.0E6	114.716	95.607
18)	B Endrin al...	6.092	7.101	4081953	53565260	2.528m	2.350
20)	A Methoxychlor	6.576	7.647	257.7E6	2626.3E6	269.697	215.739
21)	B Endrin ke...	6.776	7.797	7051017	66394538	3.313	2.612m

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

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Acq On : 18 Jan 2019 12:05
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

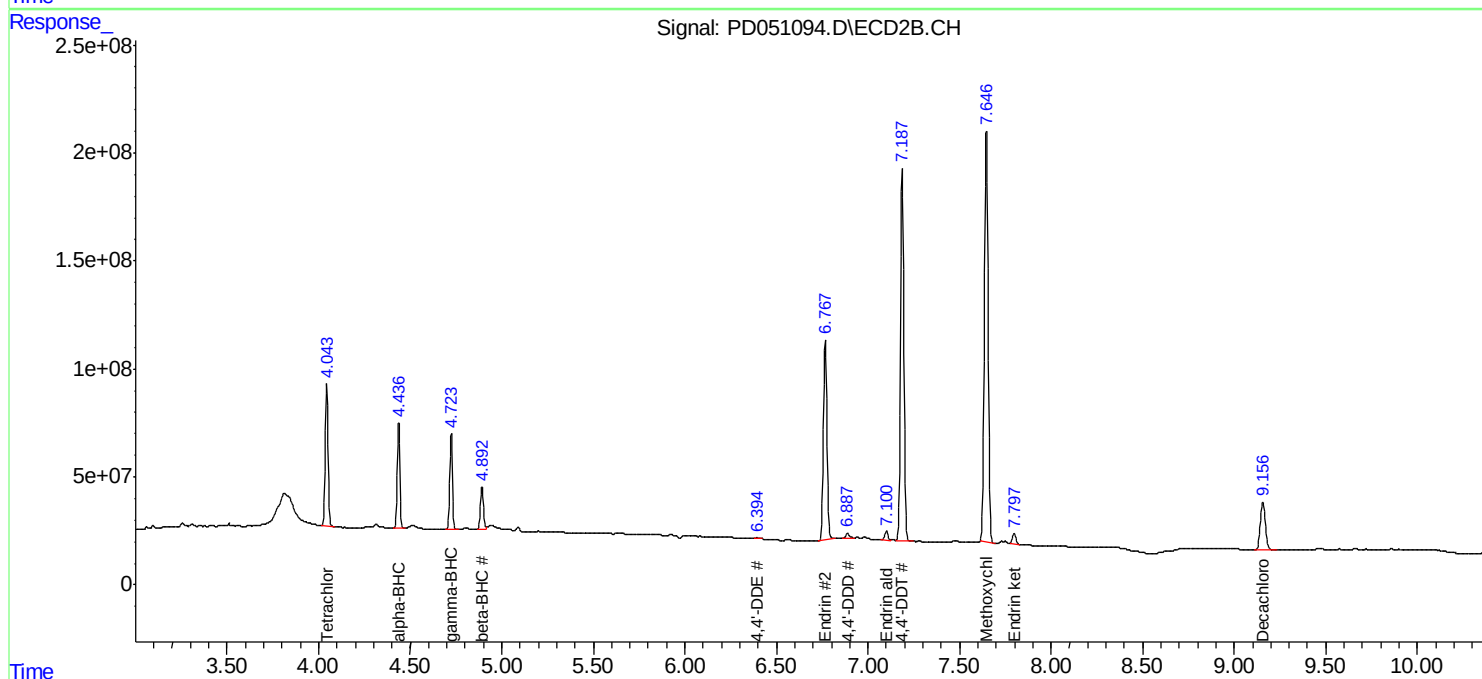
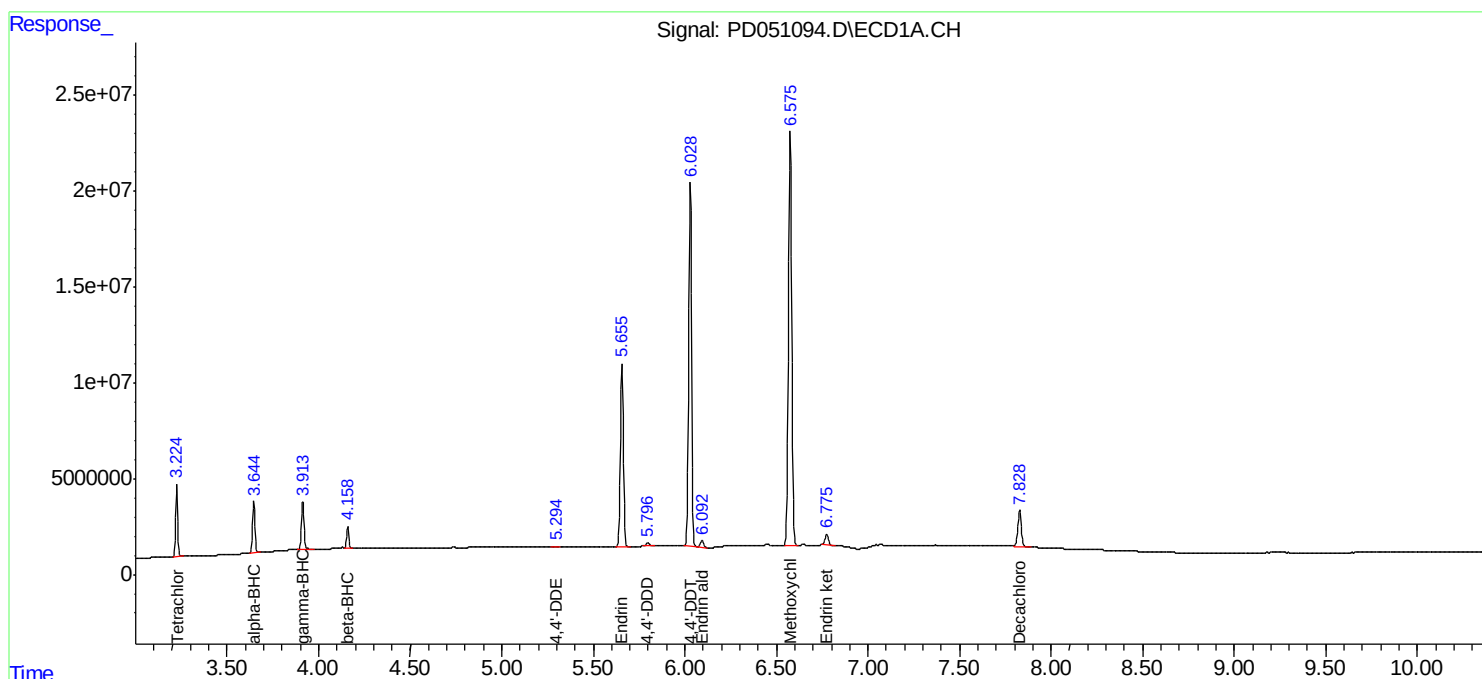
Instrument :
ECD_D
ClientSampled :
PEM

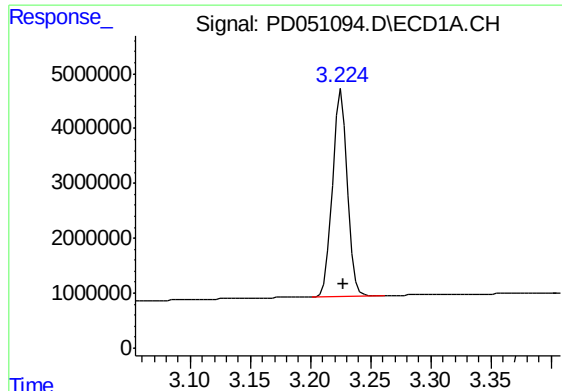
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 22:04:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
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QLast Update : Thu Jan 10 03:41:46 2019
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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





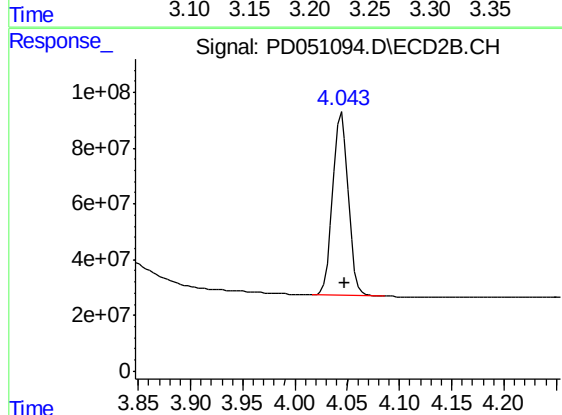
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 32736405
Conc: 21.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

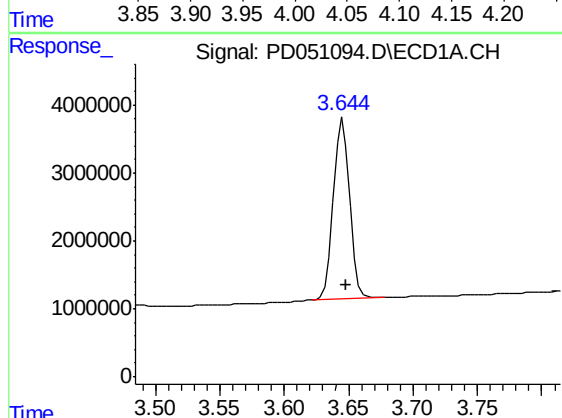
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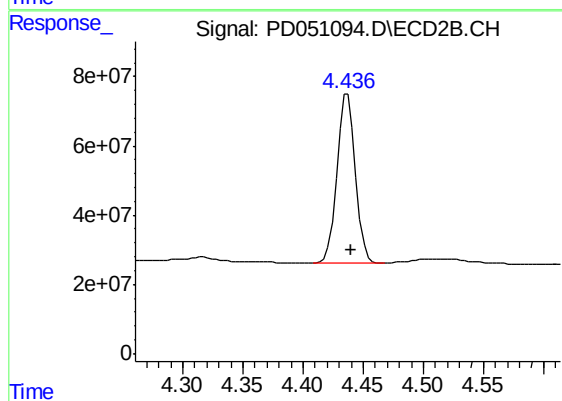
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 682247007
Conc: 22.92 ng/ml



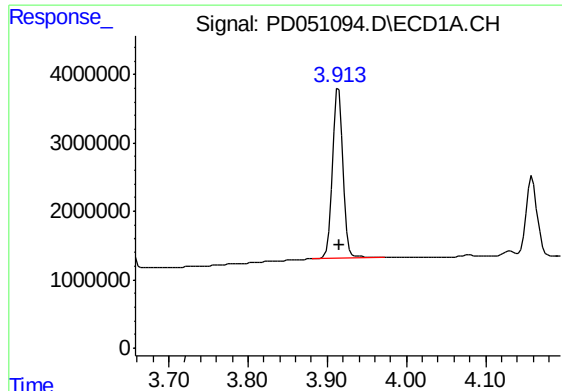
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 23391317
Conc: 9.72 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 524245473
Conc: 11.50 ng/ml



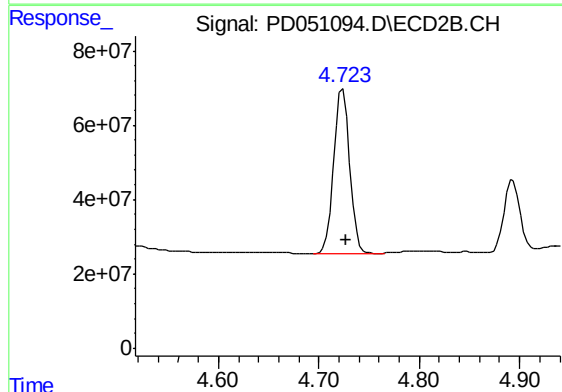
#3 gamma-BHC (Lindane)

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 23750946
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

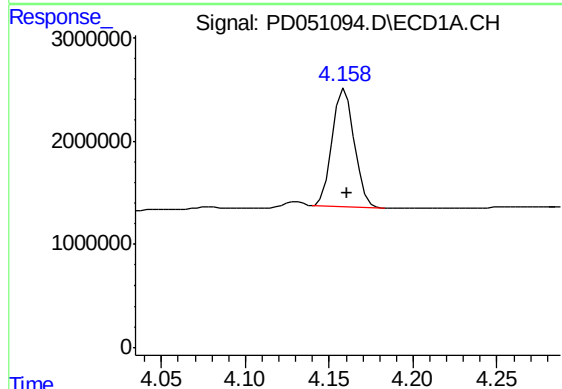
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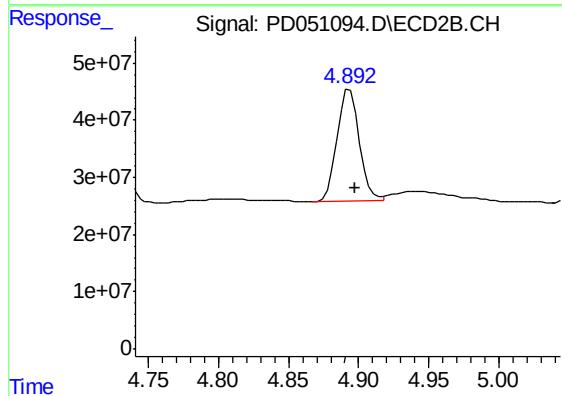
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 486561358
Conc: 11.71 ng/ml



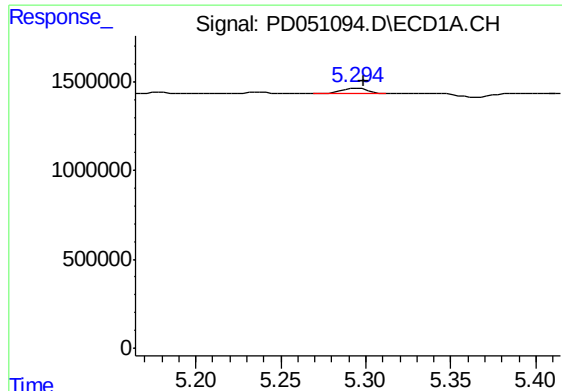
#6 beta-BHC

R.T.: 4.158 min
Delta R.T.: -0.003 min
Response: 10530059
Conc: 11.12 ng/ml m



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 217059741
Conc: 12.00 ng/ml



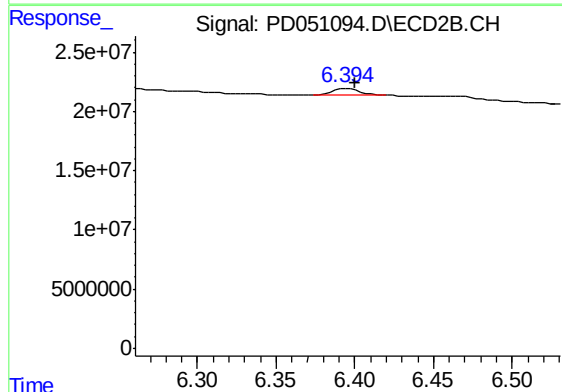
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 344281
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

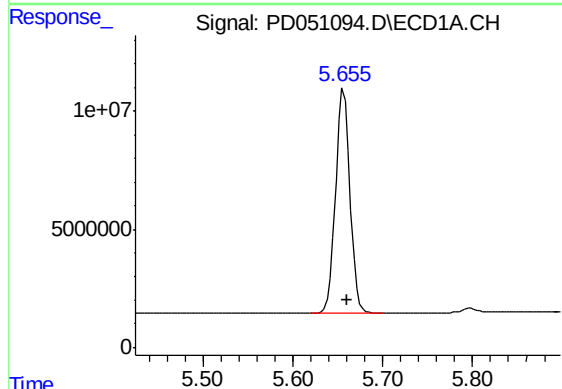
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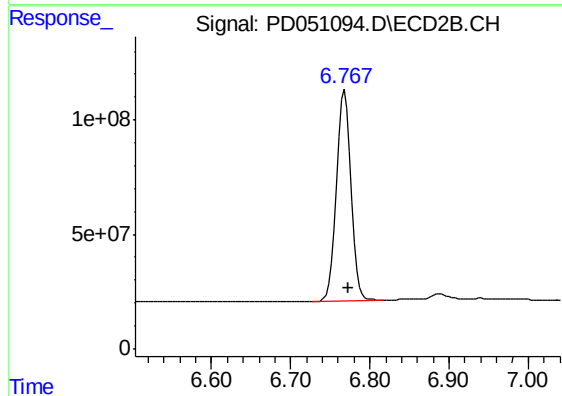
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 6989509
Conc: 0.21 ng/ml m



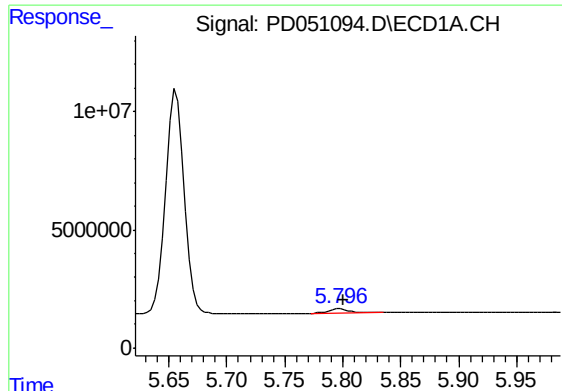
#14 Endrin

R.T.: 5.657 min
Delta R.T.: -0.004 min
Response: 105833425
Conc: 48.32 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 1212988318
Conc: 43.07 ng/ml



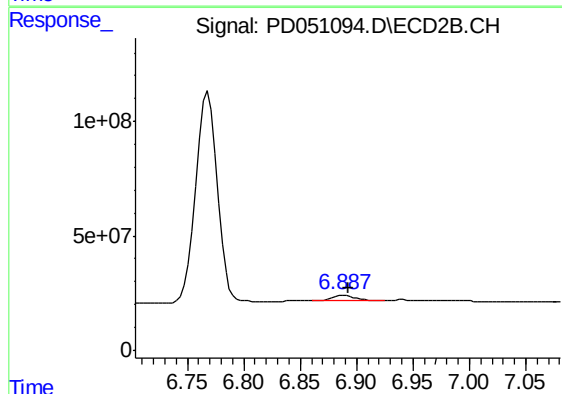
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 2032693
Conc: 1.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

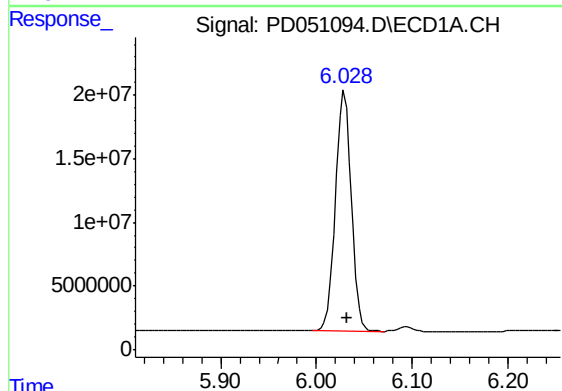
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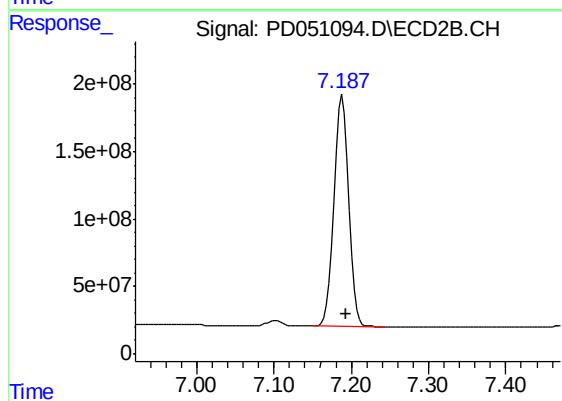
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 36574995
Conc: 1.39 ng/ml m



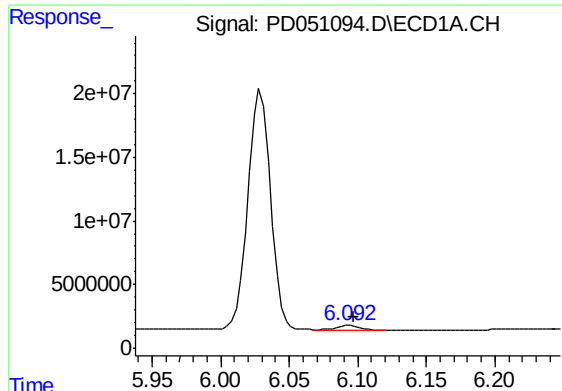
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 215849240
Conc: 114.72 ng/ml



#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 2282015681
Conc: 95.61 ng/ml



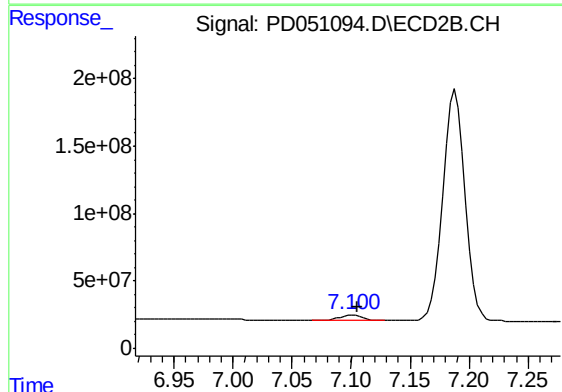
#18 Endrin aldehyde

R.T.: 6.092 min
Delta R.T.: -0.005 min
Response: 4081953
Conc: 2.53 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

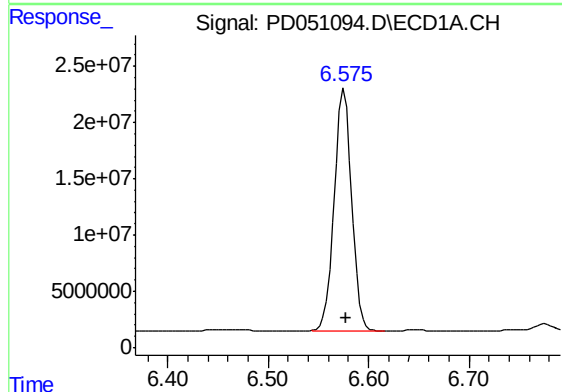
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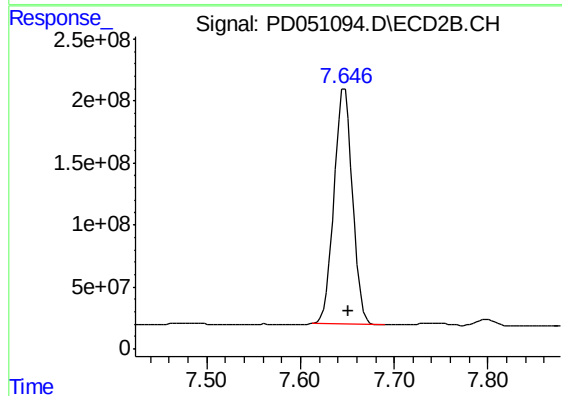
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 53565260
Conc: 2.35 ng/ml



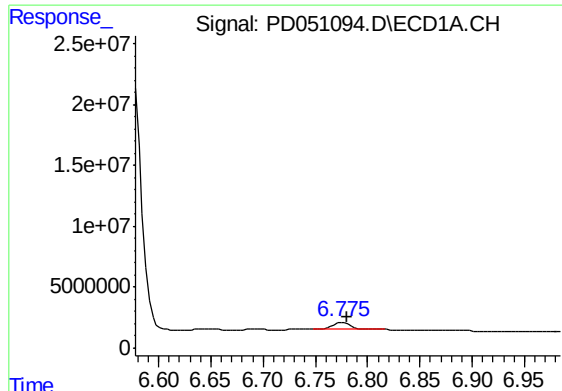
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 257748673
Conc: 269.70 ng/ml



#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 2626281101
Conc: 215.74 ng/ml



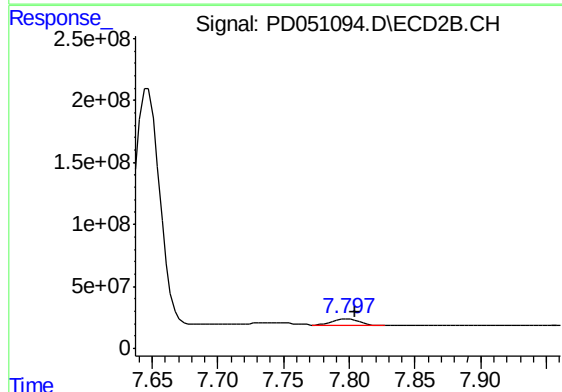
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 7051017
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

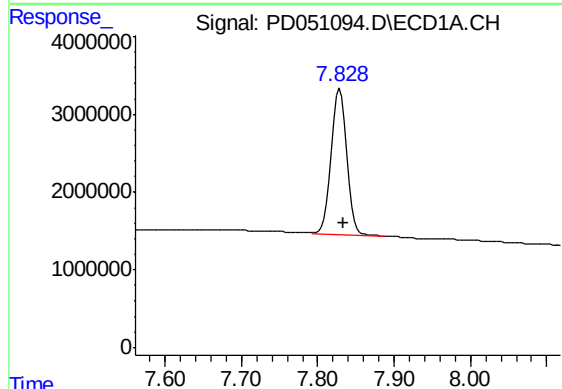
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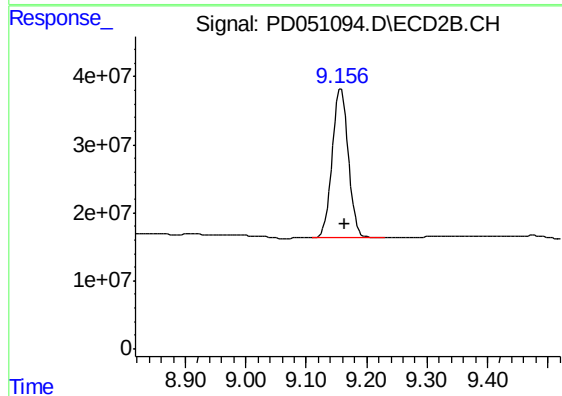
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.007 min
Response: 66394538
Conc: 2.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.829 min
Delta R.T.: -0.005 min
Response: 26762870
Conc: 22.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 406113413
Conc: 20.35 ng/ml