

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011719\
 Data File : PD051052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jan 2019 15:42
 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 17 21:15:40 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...	3.225	4.044	29259841	607.9E6	19.590	20.425
28)	SA Decachlor...	7.827	9.155	25856935	420.4E6	21.303	21.066
Target Compounds							
2)	A alpha-BHC	3.645	4.437	20888224	466.6E6	8.678	10.239
3)	MA gamma-BHC...	3.913	4.724	21988927	439.8E6	9.324	10.582
6)	B beta-BHC	4.159	4.893	9153455	207.3E6	9.666	11.456
12)	B 4,4'-DDE	5.294	6.393	301015	6042781	0.139	0.183m#
14)	MA Endrin	5.656	6.768	106.7E6	1310.8E6	48.725	46.543
16)	A 4,4'-DDD	5.796	6.888	490746	11622448	0.278m	0.443m#
17)	MA 4,4'-DDT	6.027	7.187	203.7E6	2307.5E6	108.263	96.673
18)	B Endrin al...	6.093	7.099	804396	12523893	0.498m	0.549m
20)	A Methoxychlor	6.574	7.646	242.6E6	2697.9E6	253.805	221.620
21)	B Endrin ke...	6.774	7.796	2730915	27478307	1.283	1.081m

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

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Data File : PD051052.D
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Acq On : 17 Jan 2019 15:42
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

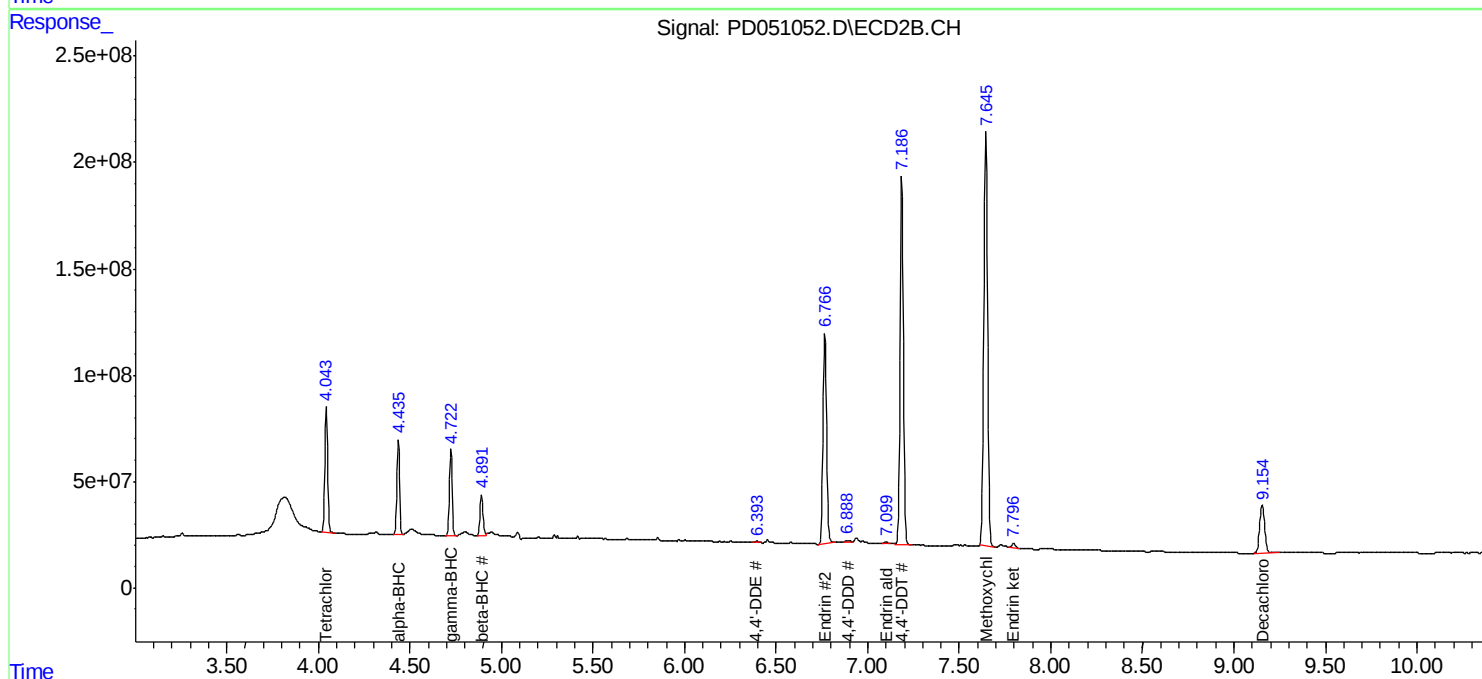
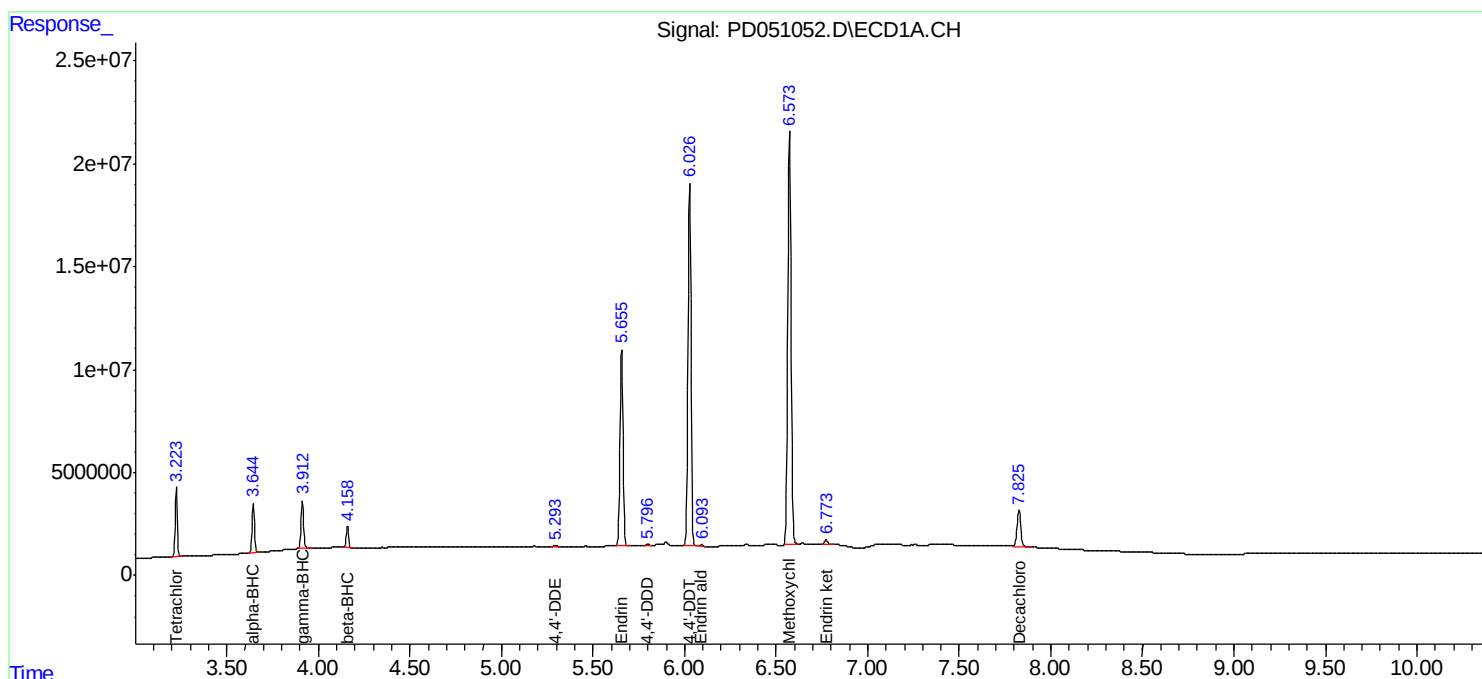
Instrument :
ECD_D
ClientSampled :
PEM

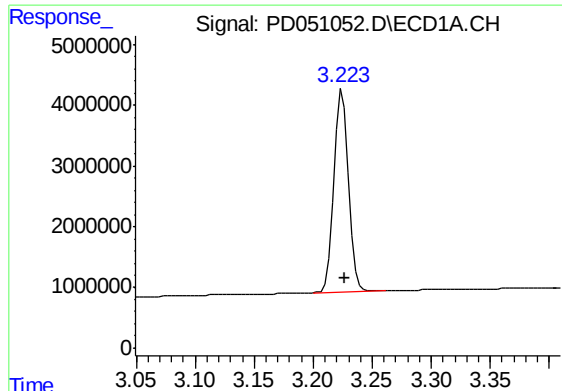
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 21:15:40 2019
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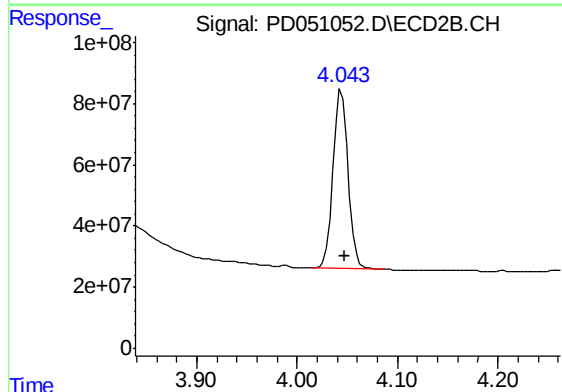
#1 Tetrachloro-m-xylene

R.T.: 3.225 min
Delta R.T.: -0.002 min
Response: 29259841
Conc: 19.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

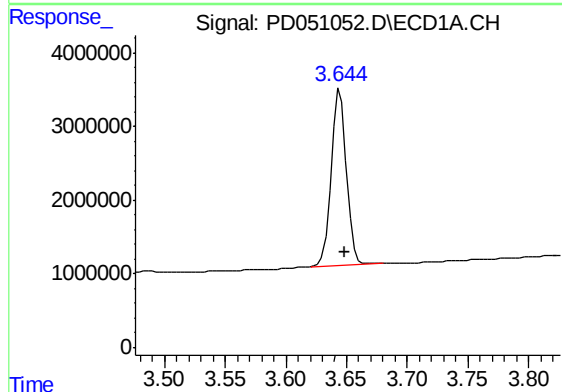
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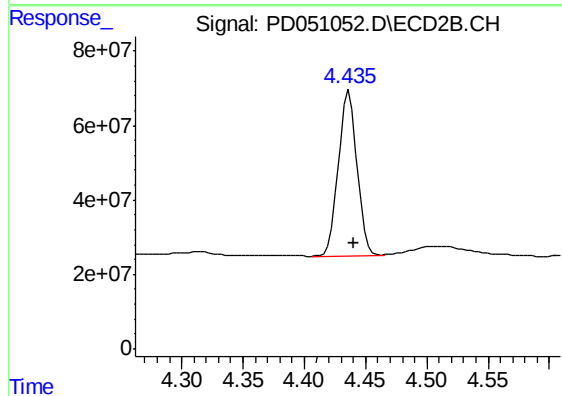
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 607857407
Conc: 20.43 ng/ml



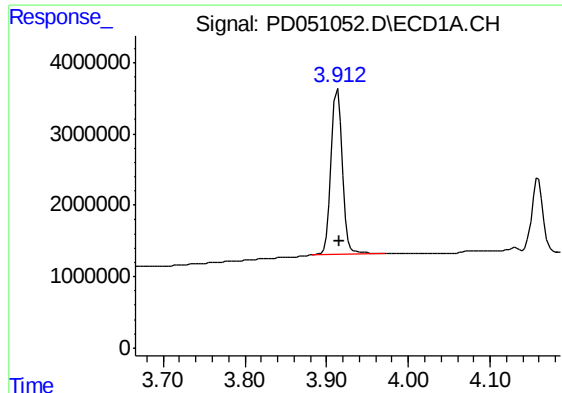
#2 alpha-BHC

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 20888224
Conc: 8.68 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 466583096
Conc: 10.24 ng/ml



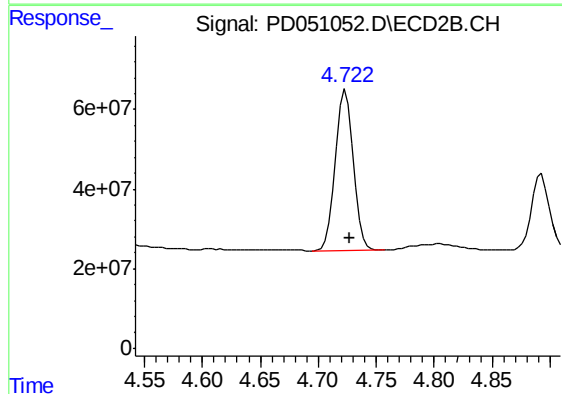
#3 gamma-BHC (Lindane)

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 21988927
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

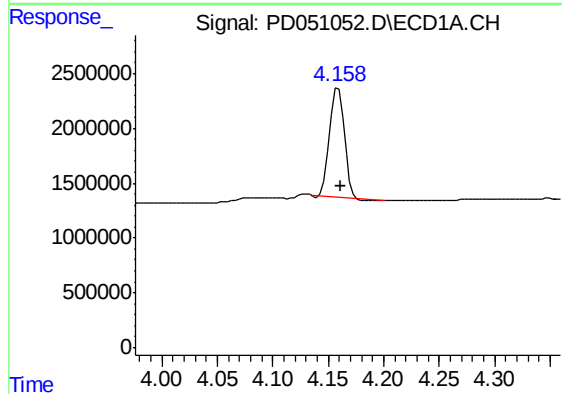
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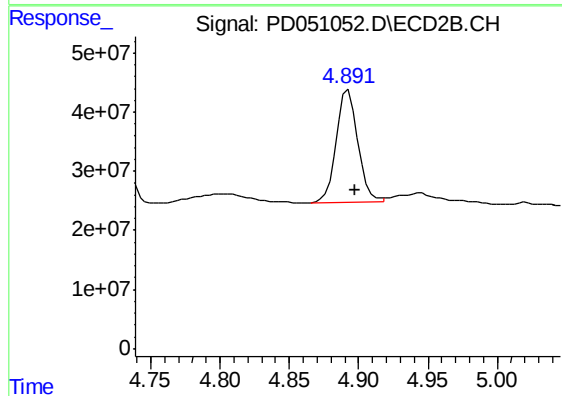
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 439824933
Conc: 10.58 ng/ml



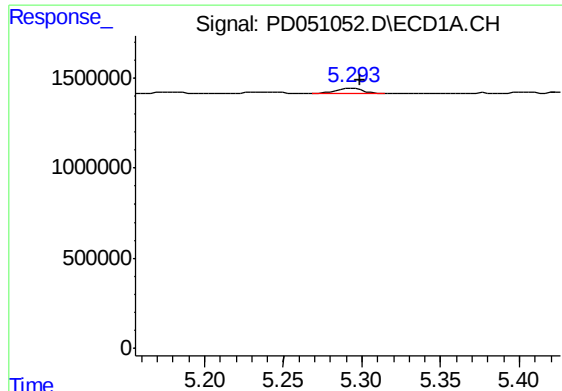
#6 beta-BHC

R.T.: 4.159 min
Delta R.T.: -0.002 min
Response: 9153455
Conc: 9.67 ng/ml



#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: -0.004 min
Response: 207304022
Conc: 11.46 ng/ml



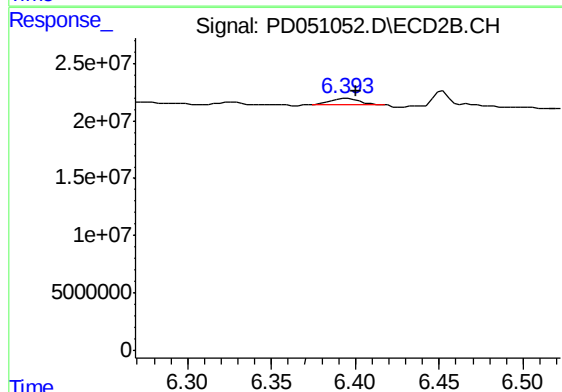
#12 4,4'-DDE

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 301015
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

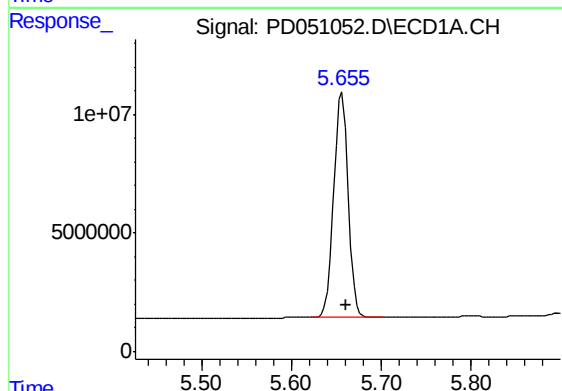
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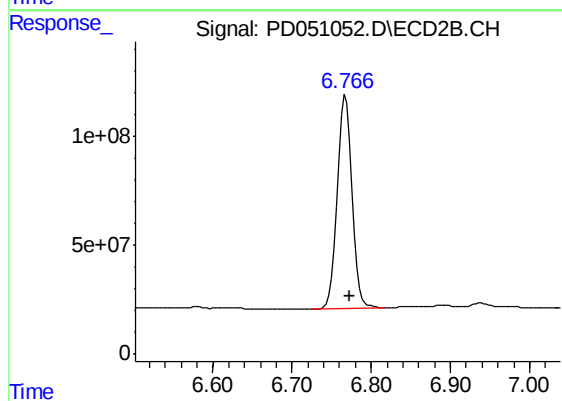
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 6042781
Conc: 0.18 ng/ml m



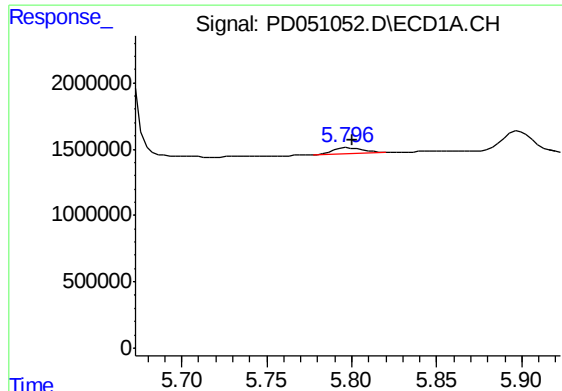
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.004 min
Response: 106714539
Conc: 48.72 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 1310786863
Conc: 46.54 ng/ml



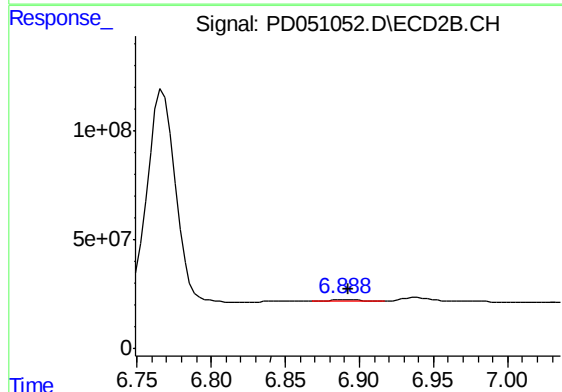
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 490746
Conc: 0.28 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

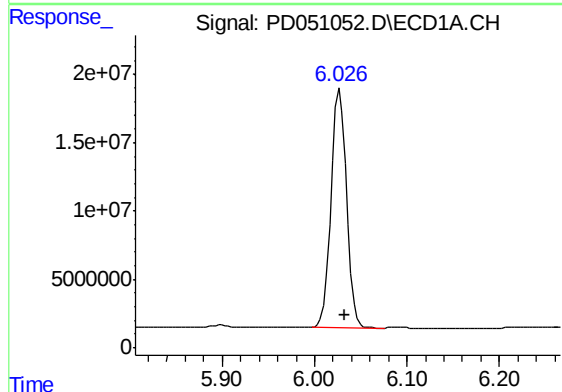
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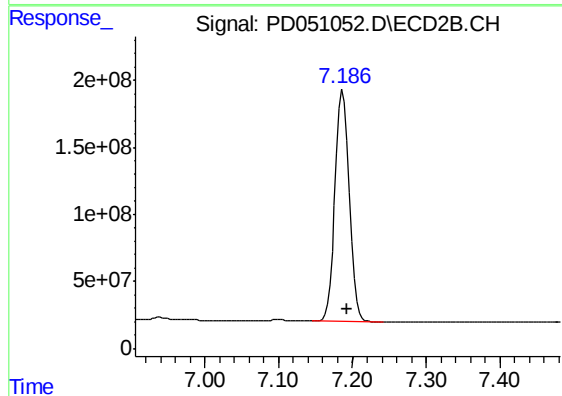
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 11622448
Conc: 0.44 ng/ml m



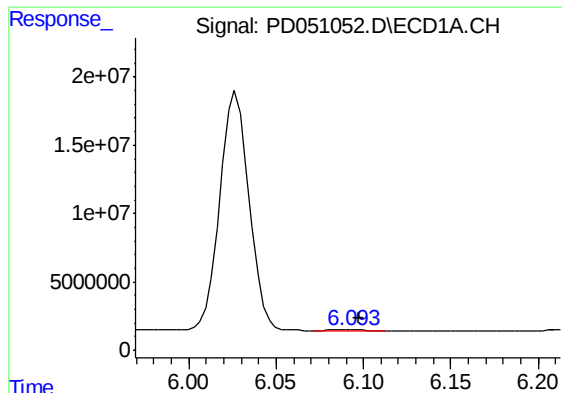
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 203707765
Conc: 108.26 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: -0.005 min
Response: 2307463733
Conc: 96.67 ng/ml



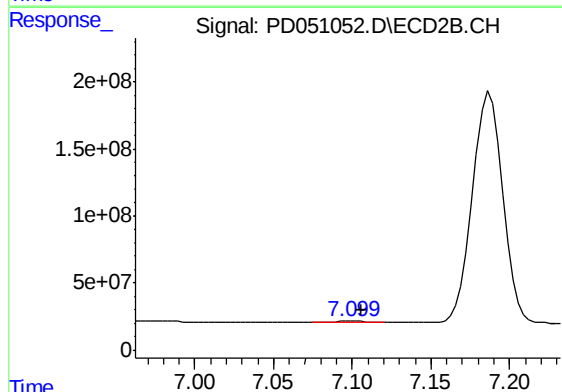
#18 Endrin aldehyde

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 804396
Conc: 0.50 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

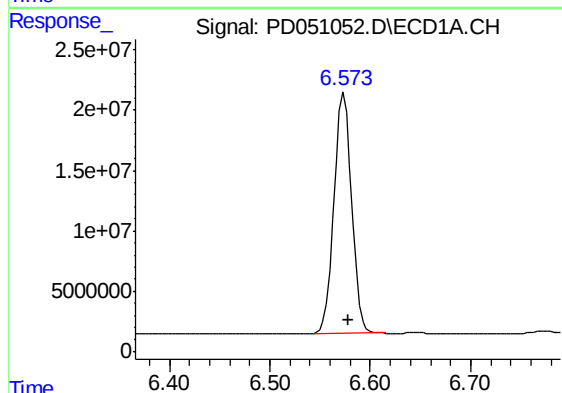
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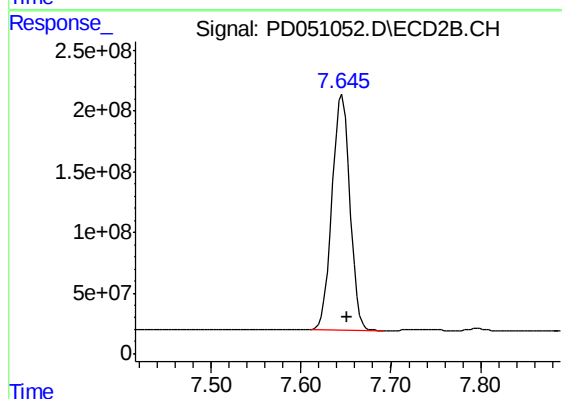
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 12523893
Conc: 0.55 ng/ml m



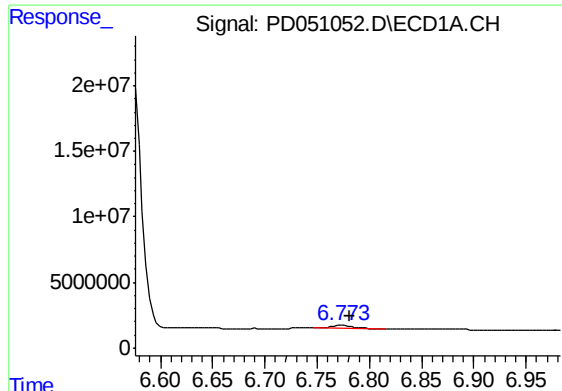
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 242560904
Conc: 253.81 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 2697872191
Conc: 221.62 ng/ml



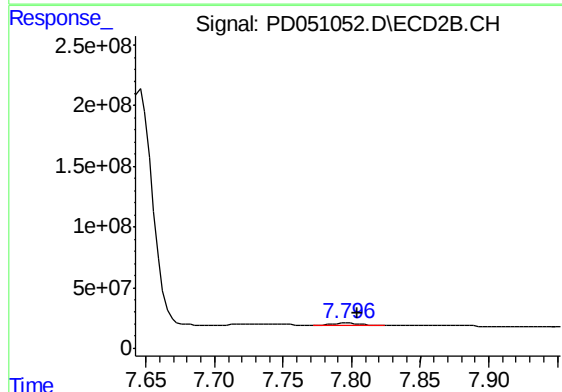
#21 Endrin ketone

R.T.: 6.774 min
Delta R.T.: -0.007 min
Response: 2730915
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

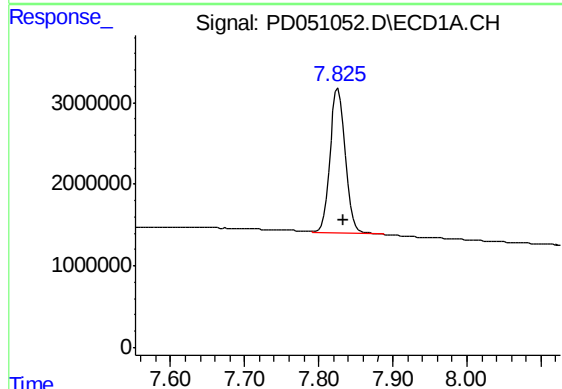
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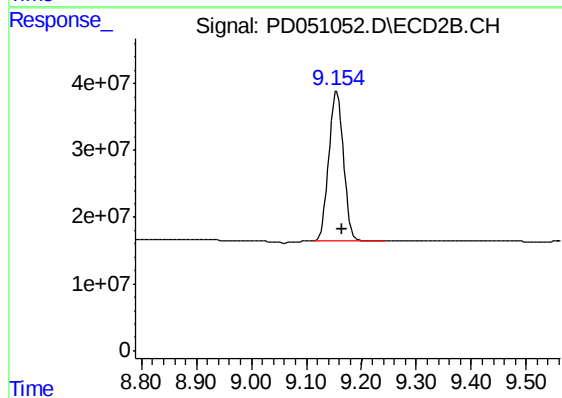
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: -0.008 min
Response: 27478307
Conc: 1.08 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 25856935
Conc: 21.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.009 min
Response: 420360245
Conc: 21.07 ng/ml