

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 18:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 3/19/2019 9:34:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:37:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.223	4.043	27787291	588.6E6	20.957	20.524
28)	SA Decachlor...	7.821	9.156	22938243	354.9E6	20.180	19.428
Target Compounds							
2)	A alpha-BHC	3.642	4.436	19508334	452.9E6	8.887	10.381
3)	MA gamma-BHC...	3.911	4.723	20662664	423.7E6	9.890	10.697
6)	B beta-BHC	4.157	4.892	9293100	199.2E6	10.555	11.083
12)	B 4,4'-DDE	5.288	6.394	287984	6473001	0.154m	0.209m#
14)	MA Endrin	5.651	6.767	94274068	1201.3E6	49.206	46.007
16)	A 4,4'-DDD	5.790	6.886	1418273	31313756	0.901m	1.275m#
17)	MA 4,4'-DDT	6.023	7.187	178.9E6	2054.3E6	111.990	101.412
18)	B Endrin al...	6.087	7.099	1611036	25015580	1.089	1.167
20)	A Methoxychlor	6.568	7.646	222.8E6	2419.5E6	250.872	219.820
21)	B Endrin ke...	6.770	7.798	3964207	39578609	2.142	1.752

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

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Data File : PD051855.D
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Acq On : 18 Mar 2019 18:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

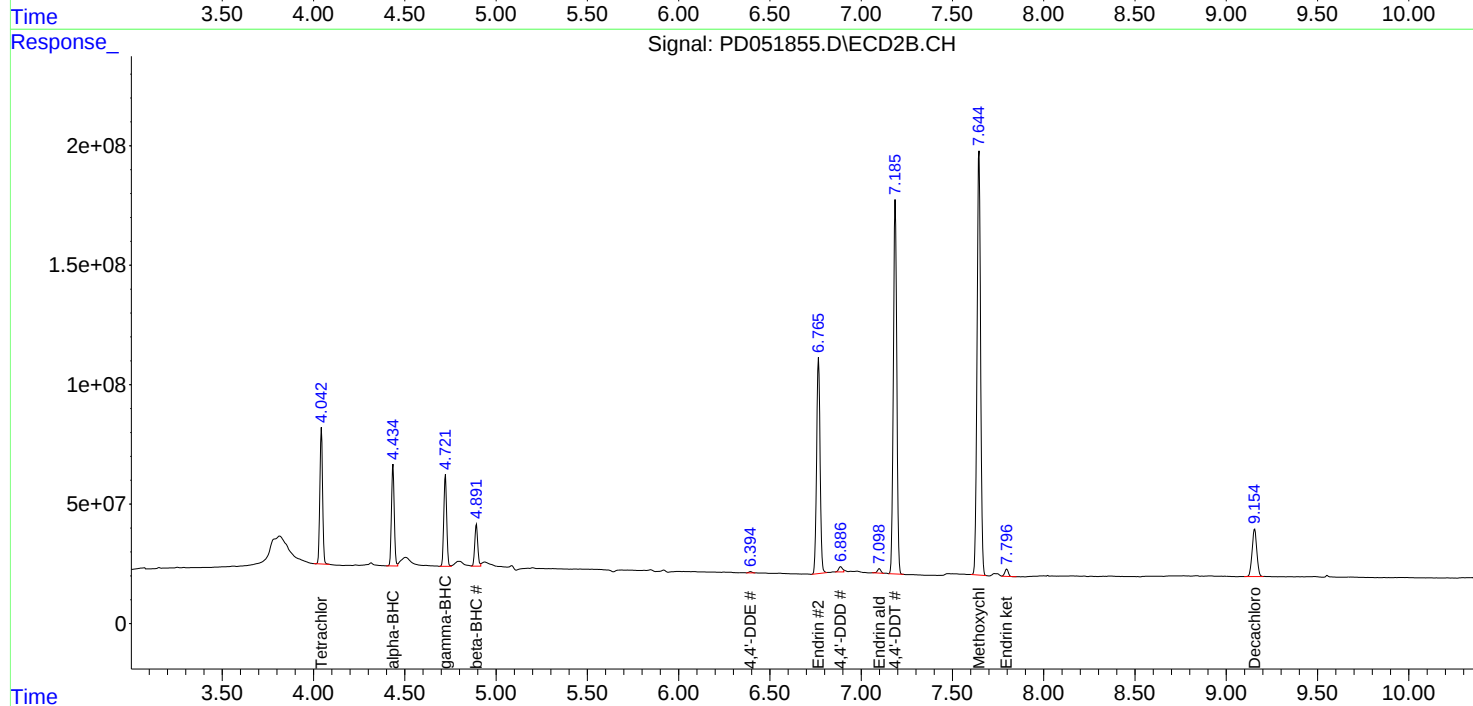
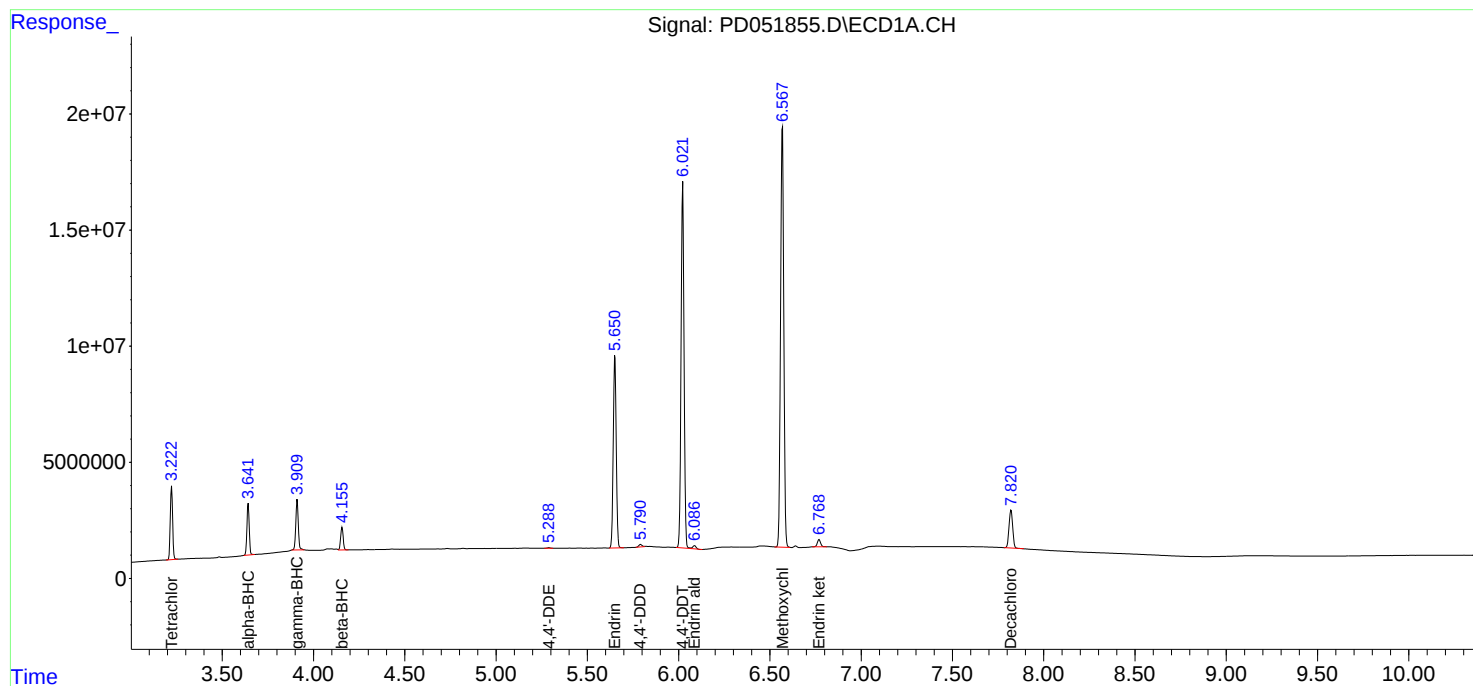
Instrument :
ECD_D
ClientSampled :
PEM

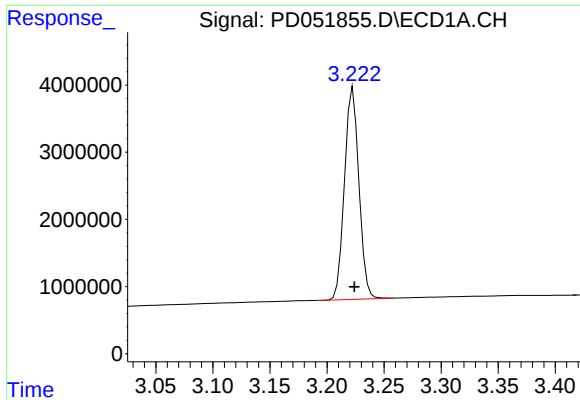
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:37:27 2019
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QLast Update : Fri Mar 01 23:43:17 2019
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





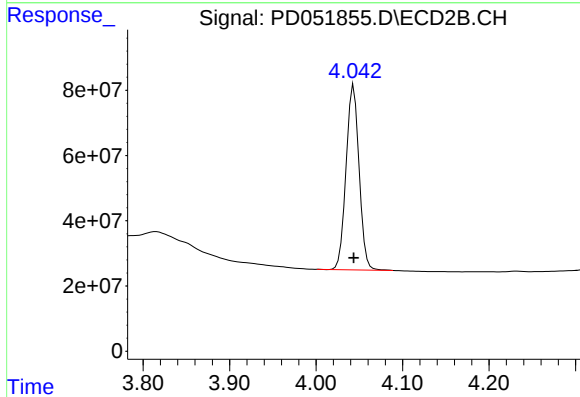
#1 Tetrachloro-m-xylene

R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 27787291
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

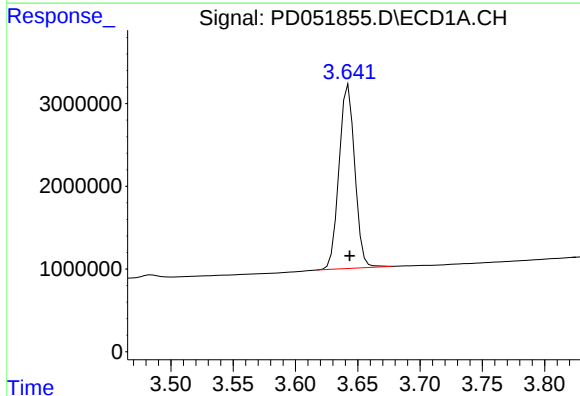
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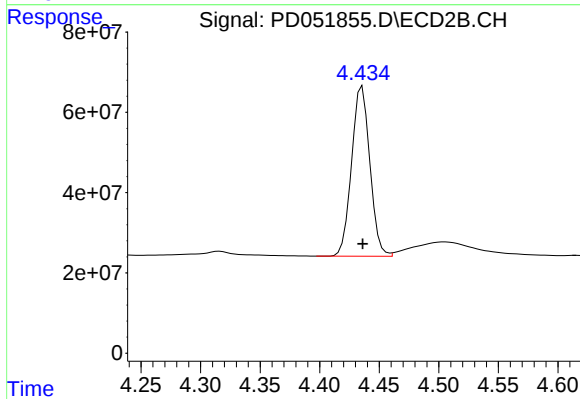
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 588577287
Conc: 20.52 ng/ml



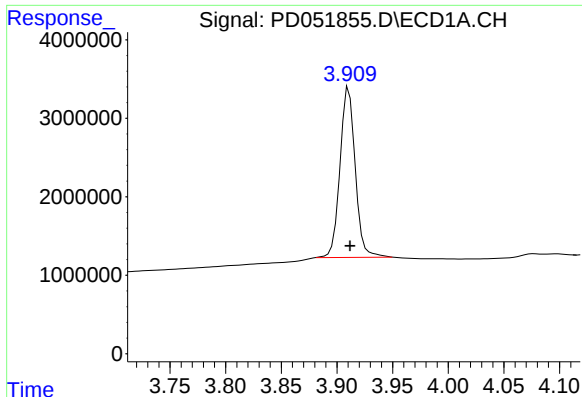
#2 alpha-BHC

R.T.: 3.642 min
Delta R.T.: -0.001 min
Response: 19508334
Conc: 8.89 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 452931019
Conc: 10.38 ng/ml



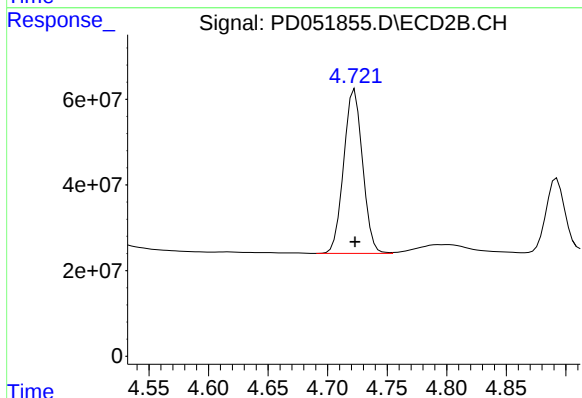
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: -0.001 min
Response: 20662664
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

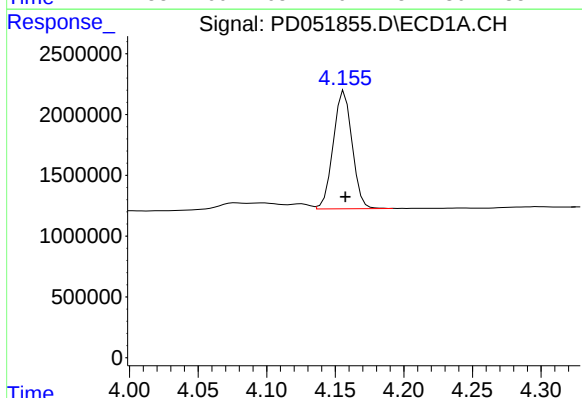
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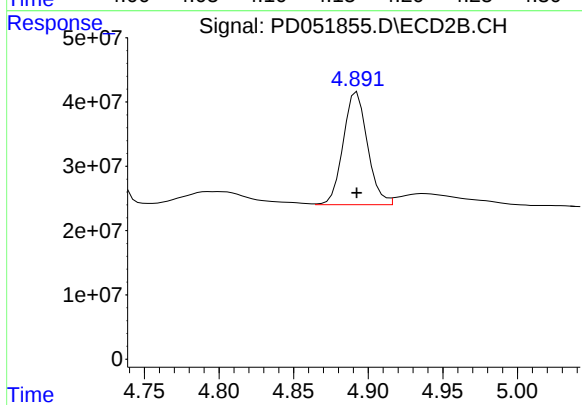
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 423664977
Conc: 10.70 ng/ml



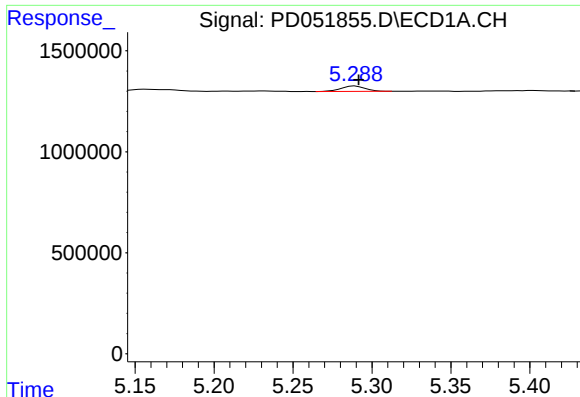
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9293100
Conc: 10.55 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 199195342
Conc: 11.08 ng/ml



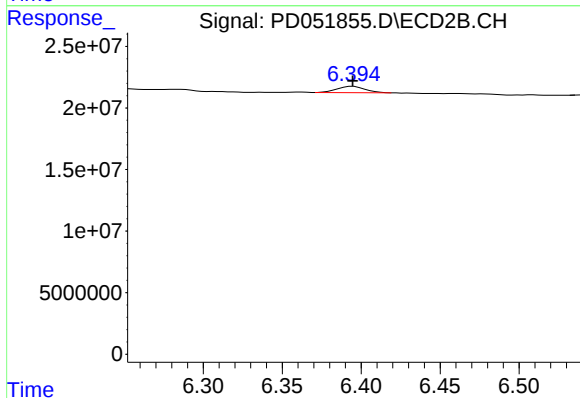
#12 4,4'-DDE

R.T.: 5.288 min
Delta R.T.: -0.004 min
Response: 287984
Conc: 0.15 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

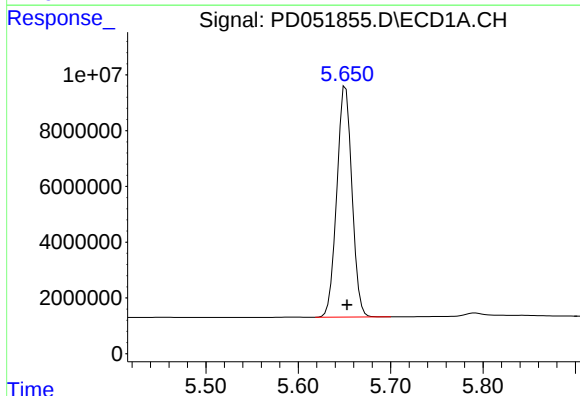
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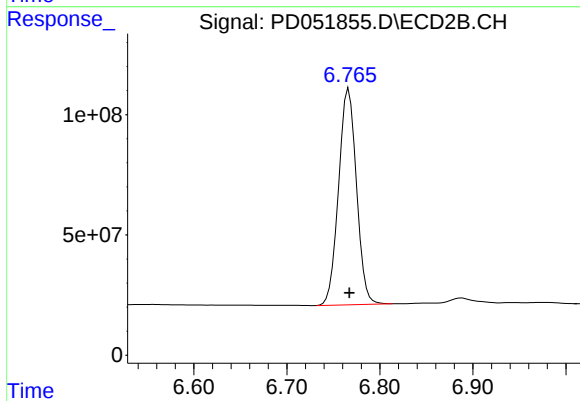
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 6473001
Conc: 0.21 ng/ml m



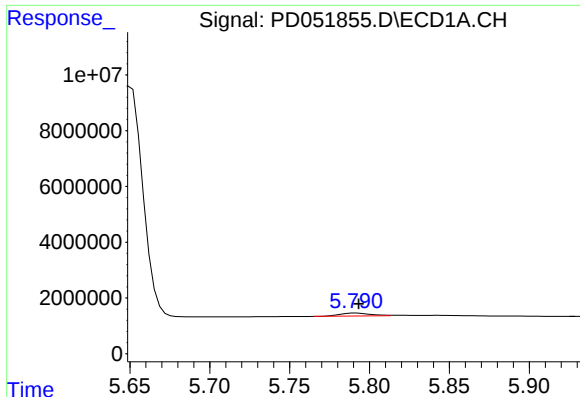
#14 Endrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 94274068
Conc: 49.21 ng/ml



#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1201341072
Conc: 46.01 ng/ml



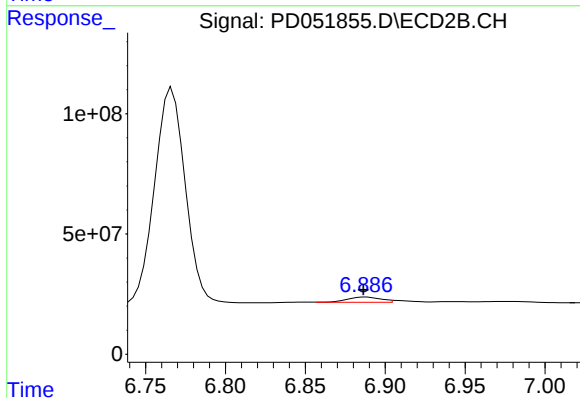
#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 1418273
Conc: 0.90 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

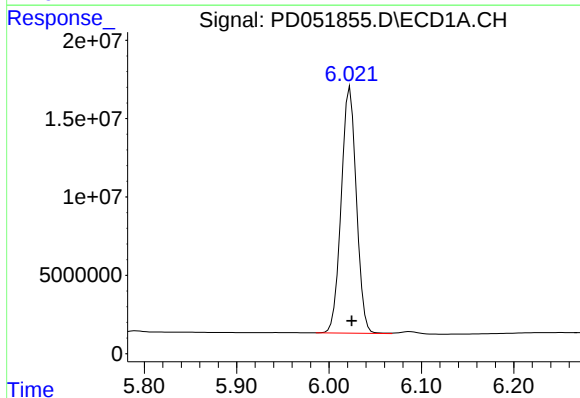
Manual Integrations
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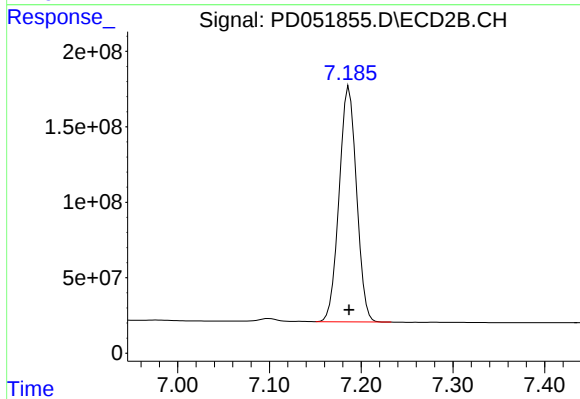
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 31313756
Conc: 1.27 ng/ml m



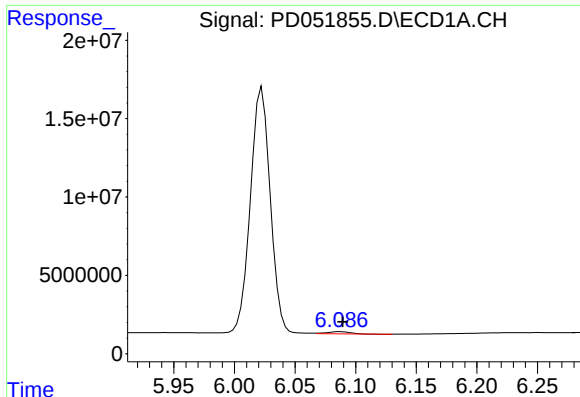
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 178924568
Conc: 111.99 ng/ml



#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2054296608
Conc: 101.41 ng/ml



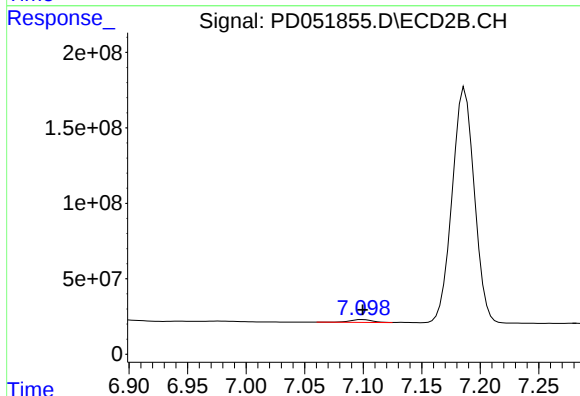
#18 Endrin aldehyde

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1611036
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

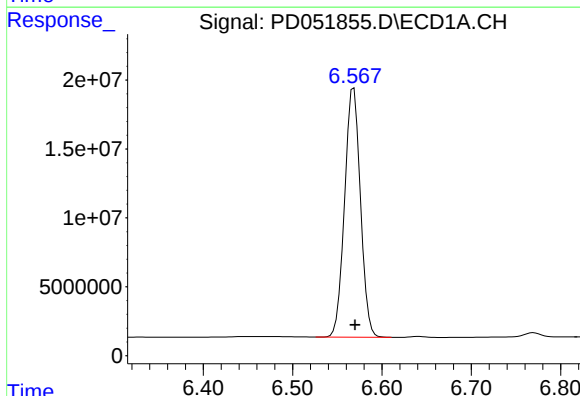
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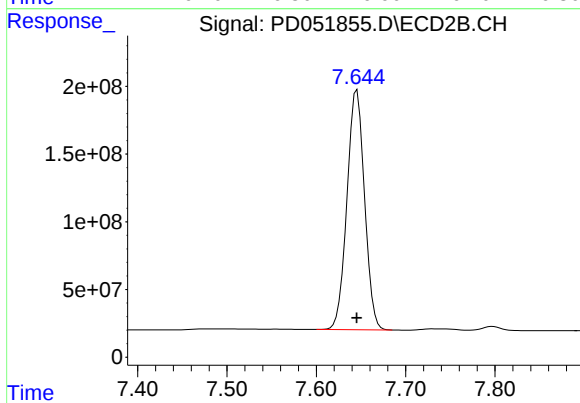
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 25015580
Conc: 1.17 ng/ml



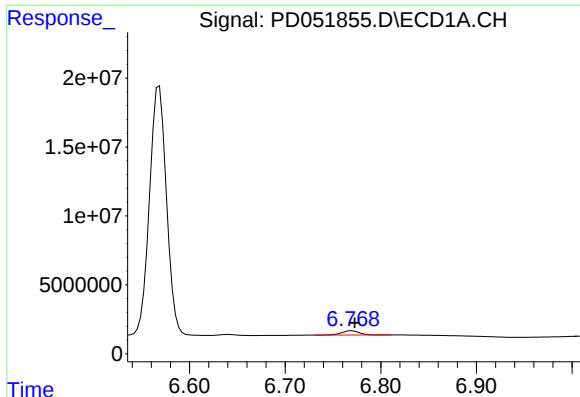
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 222792093
Conc: 250.87 ng/ml



#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2419525015
Conc: 219.82 ng/ml



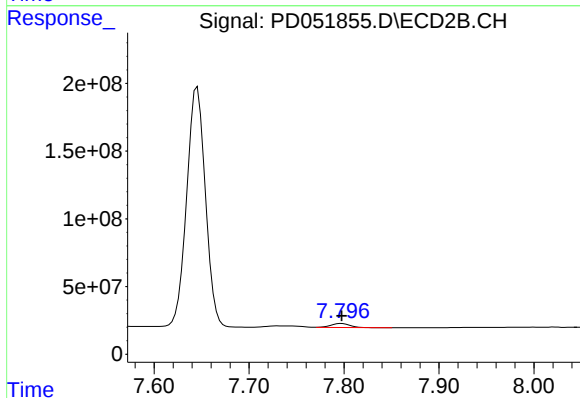
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.003 min
Response: 3964207
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

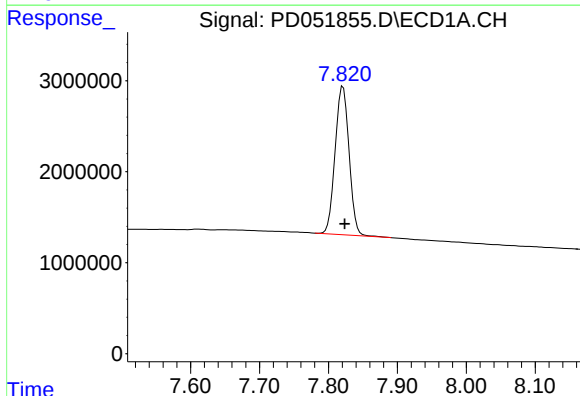
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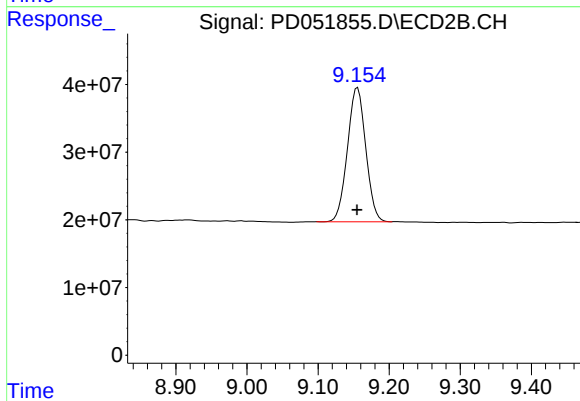
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 39578609
Conc: 1.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 22938243
Conc: 20.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 354887261
Conc: 19.43 ng/ml