

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 19:07
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 12/11/2018 10:19:14 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:50:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 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...	3.227	4.043	28044391	502.6E6	19.272	18.248
28)	SA Decachlor...	7.831	9.150	30099907	391.1E6	20.333	19.322
Target Compounds							
2)	A alpha-BHC	3.647	4.435	21410042	387.4E6	9.120	9.127
3)	MA gamma-BHC...	3.915	4.722	19733200	362.0E6	8.457	9.516
6)	B beta-BHC	4.161	4.891	8804191	161.6E6	9.630	9.737
12)	B 4,4'-DDE	5.298	6.394	497234	7160699	0.243	0.244
14)	MA Endrin	5.659	6.766	90042055	1055.9E6	46.865	43.811
16)	A 4,4'-DDD	5.799	6.884	2480176	37363193	1.447	1.636m
17)	MA 4,4'-DDT	6.031	7.185	166.0E6	1836.1E6	93.668	88.958
18)	B Endrin al...	6.095	7.099	2537769	24397487	1.674	1.207 #
20)	A Methoxychlor	6.577	7.643	197.9E6	2106.4E6	207.351	189.443
21)	B Endrin ke...	6.778	7.795	4577889	41194753	2.118	1.777

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

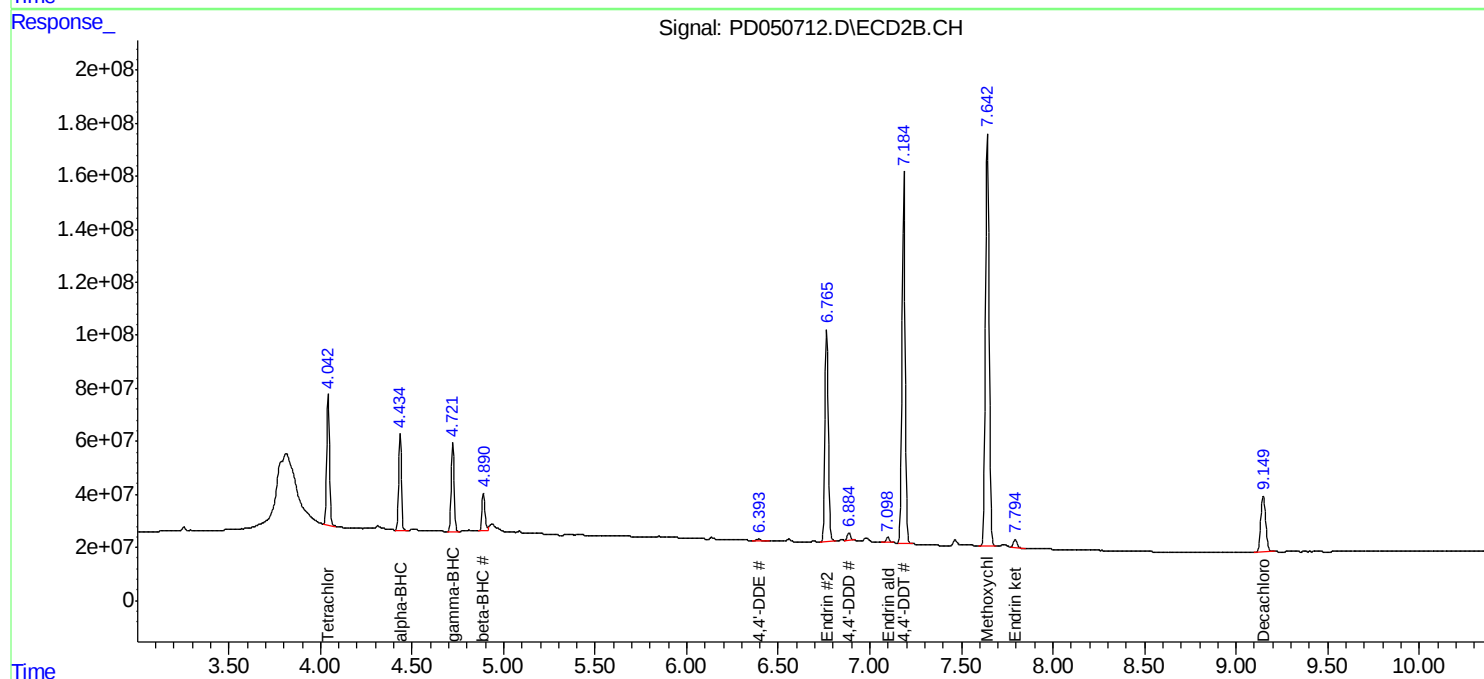
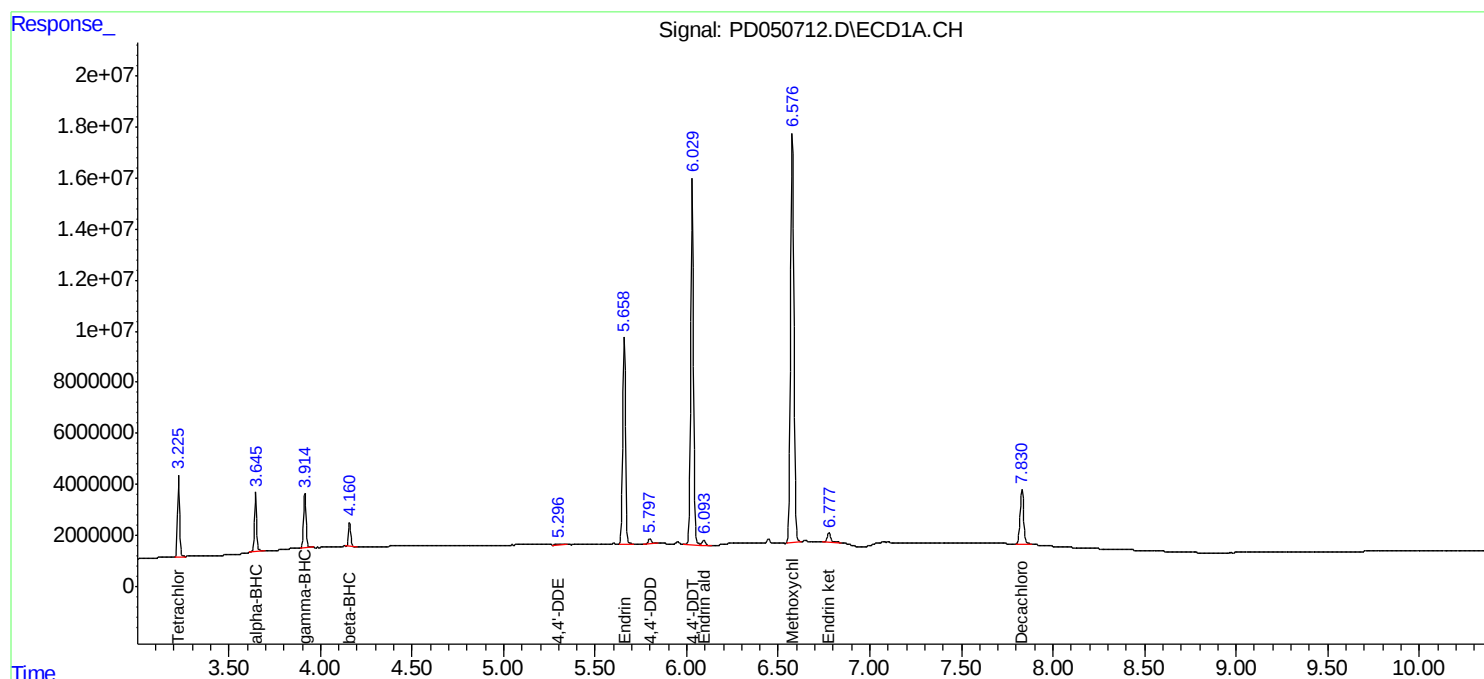
Instrument :
ECD_D
ClientSampleId :
PEM

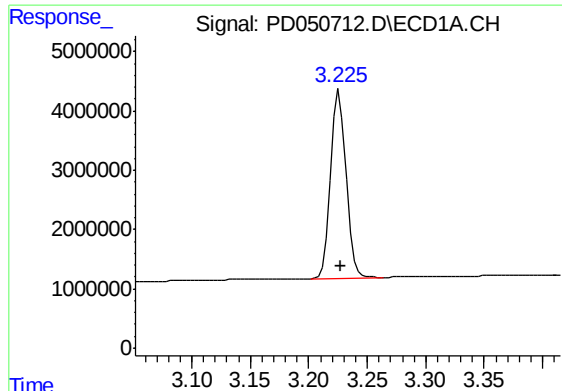
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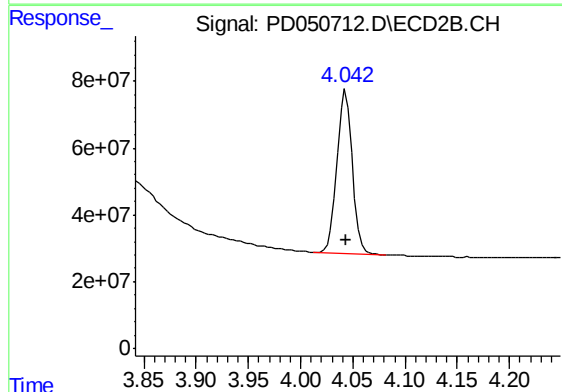
#1 Tetrachloro-m-xylene

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 28044391
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

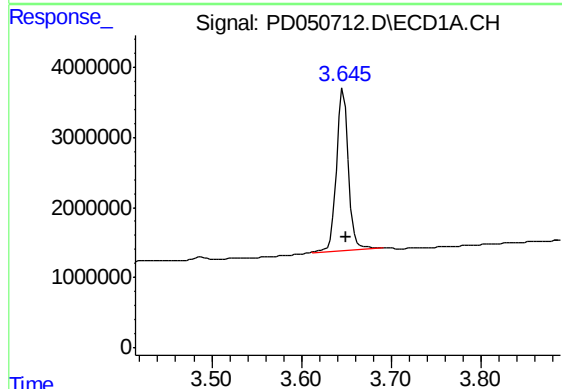
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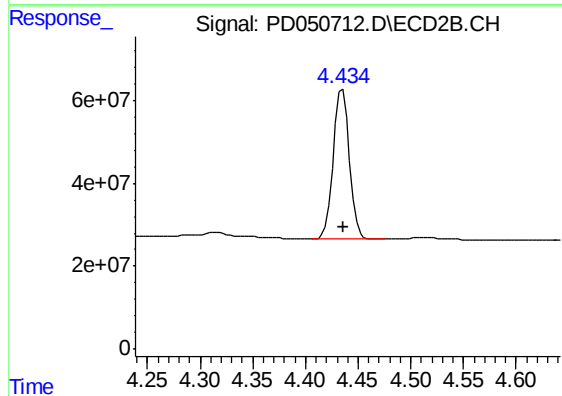
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 502625078
Conc: 18.25 ng/ml



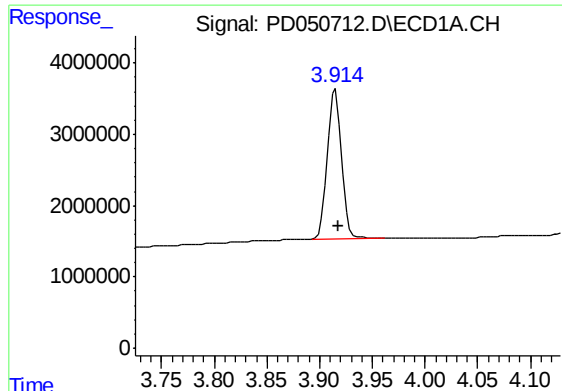
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 21410042
Conc: 9.12 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 387362728
Conc: 9.13 ng/ml



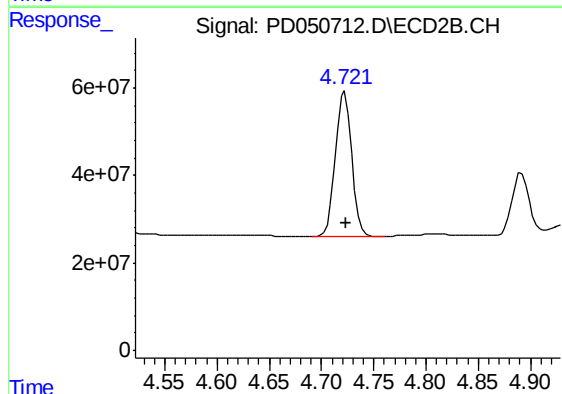
#3 gamma-BHC (Lindane)

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 19733200
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

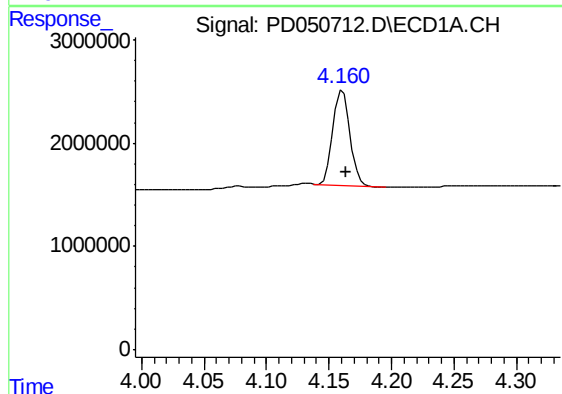
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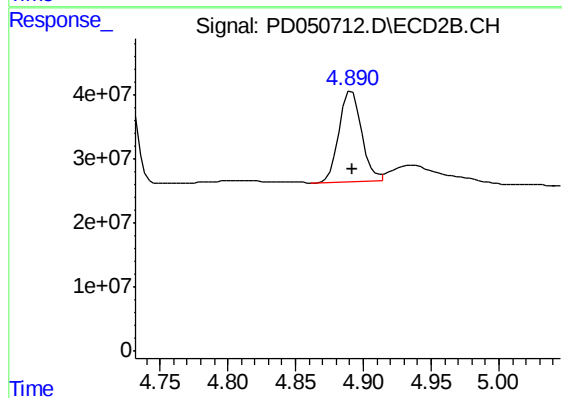
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 361996375
Conc: 9.52 ng/ml



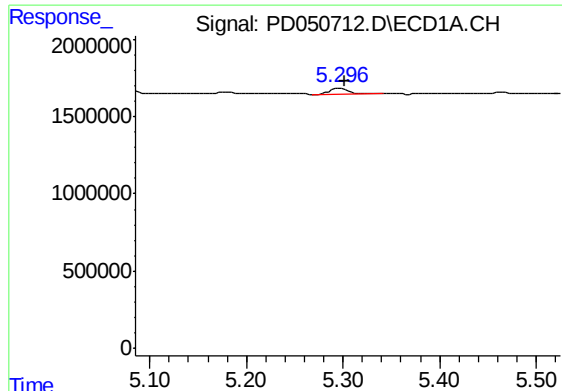
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 8804191
Conc: 9.63 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 161552209
Conc: 9.74 ng/ml



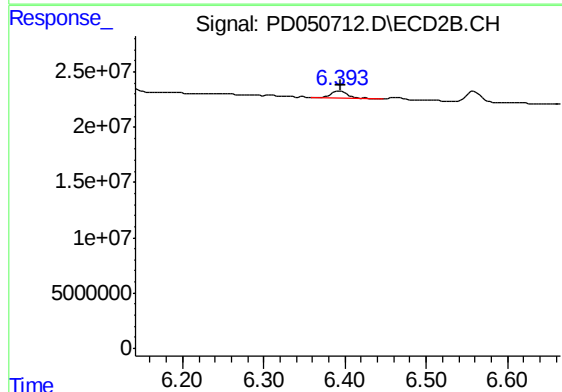
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 497234
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

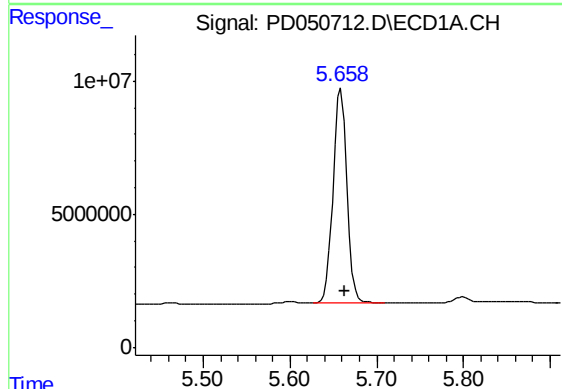
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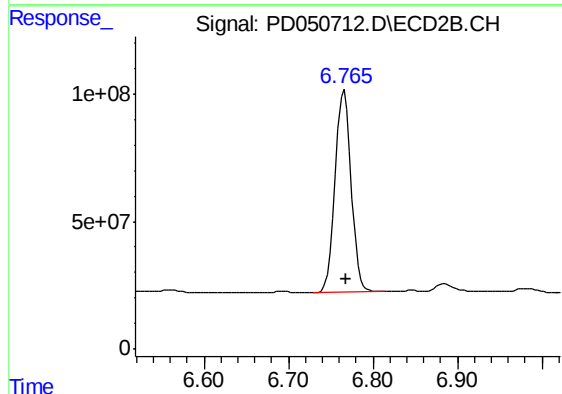
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 7160699
Conc: 0.24 ng/ml



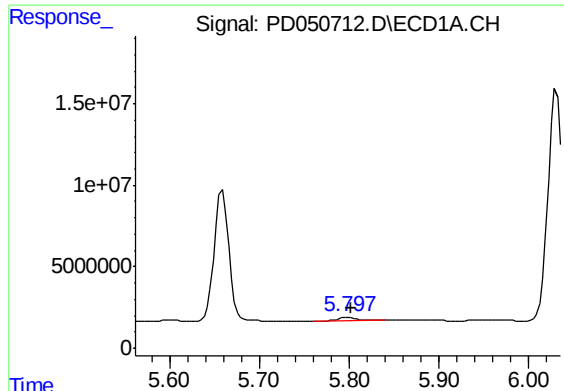
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 90042055
Conc: 46.87 ng/ml



#14 Endrin

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1055942482
Conc: 43.81 ng/ml



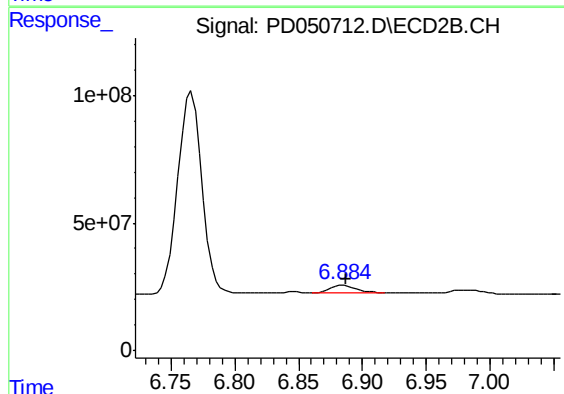
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 2480176
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

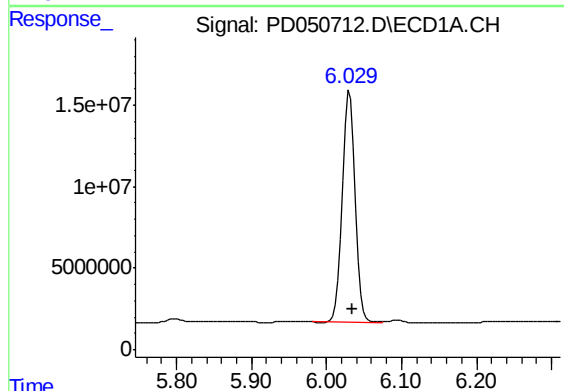
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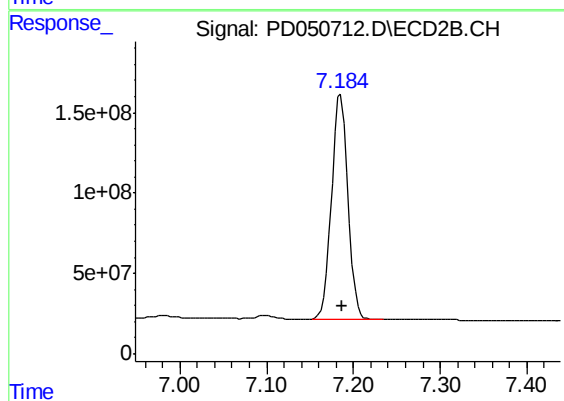
#16 4,4'-DDD

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 37363193
Conc: 1.64 ng/ml m



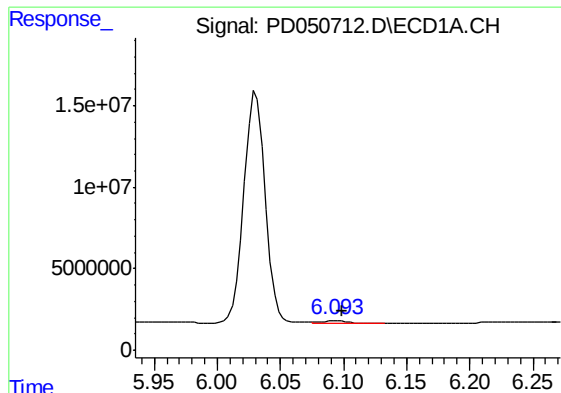
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 165971078
Conc: 93.67 ng/ml



#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 1836068197
Conc: 88.96 ng/ml



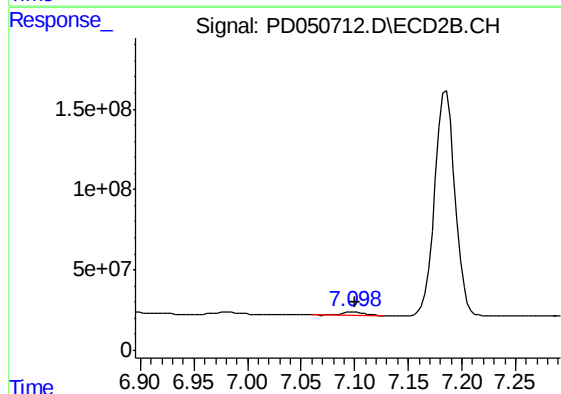
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 2537769
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

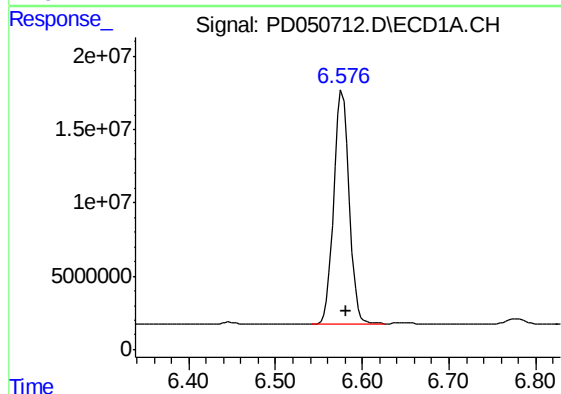
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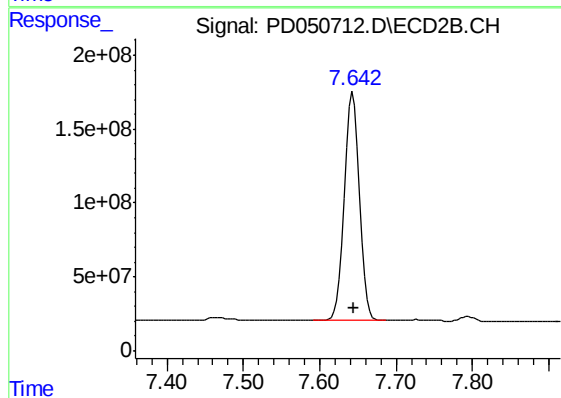
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 24397487
Conc: 1.21 ng/ml



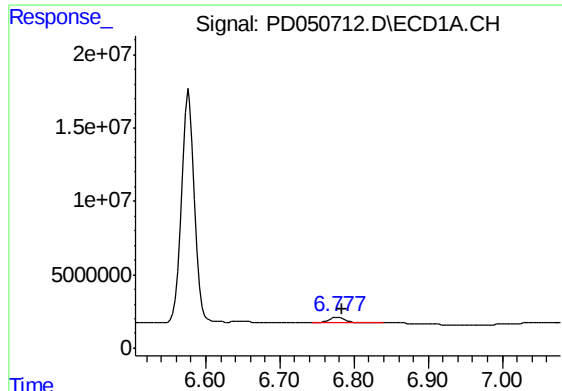
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 197920587
Conc: 207.35 ng/ml



#20 Methoxychlor

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 2106387503
Conc: 189.44 ng/ml



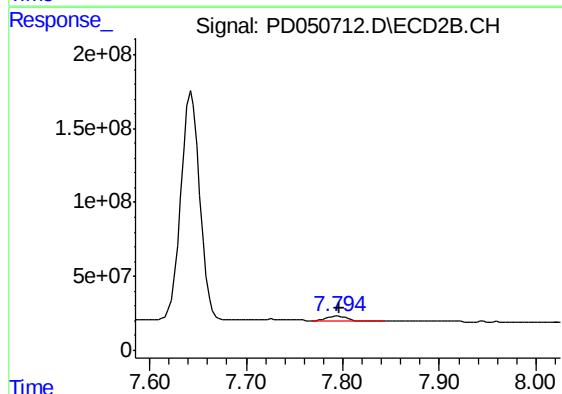
#21 Endrin ketone

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 4577889
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

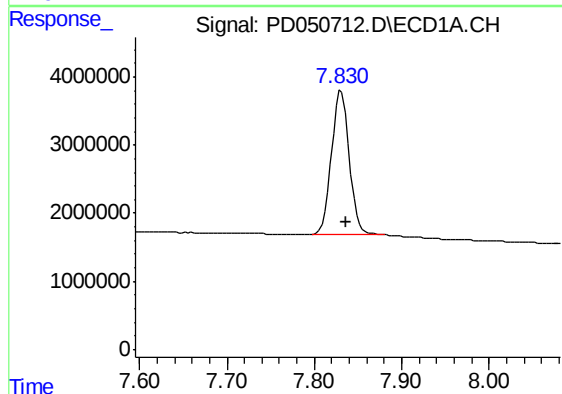
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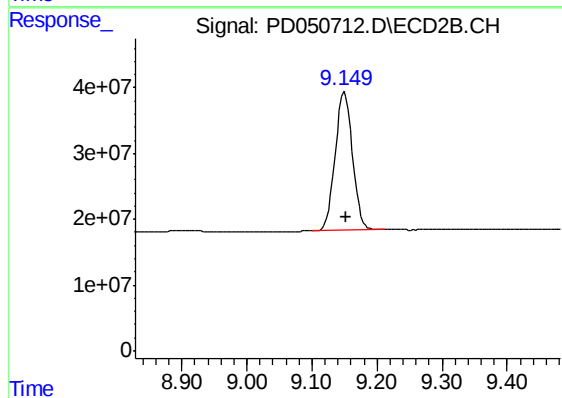
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 41194753
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 30099907
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 391111524
Conc: 19.32 ng/ml