

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011019\
 Data File : PD050941.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jan 2019 15:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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 1/10/2019 10:50:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:37:24 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	4.047	29135387	619.3E6	19.506	20.809
28)	SA Decachlor...	7.833	9.163	25204803	426.5E6	20.766	21.374
Target Compounds							
2)	A alpha-BHC	3.647	4.439	20937012	482.0E6	8.699	10.577
3)	MA gamma-BHC...	3.916	4.727	22122104	452.7E6	9.380	10.892
6)	B beta-BHC	4.161	4.896	9654190	203.9E6	10.195	11.267
12)	B 4,4'-DDE	5.299	6.399	389284	7788875	0.180	0.236 #
14)	MA Endrin	5.660	6.773	111.0E6	1370.3E6	50.664	48.655
16)	A 4,4'-DDD	5.802	6.894	587529	20488339	0.333m	0.781m#
17)	MA 4,4'-DDT	6.032	7.192	208.0E6	2330.4E6	110.546	97.635
18)	B Endrin al...	6.096	7.104	618528	7021945	0.383m	0.308m
20)	A Methoxychlor	6.579	7.651	240.5E6	2649.1E6	251.655	217.612
21)	B Endrin ke...	6.780	7.802	1970822	21475243	0.926	0.845m

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

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Acq On : 09 Jan 2019 15:02
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

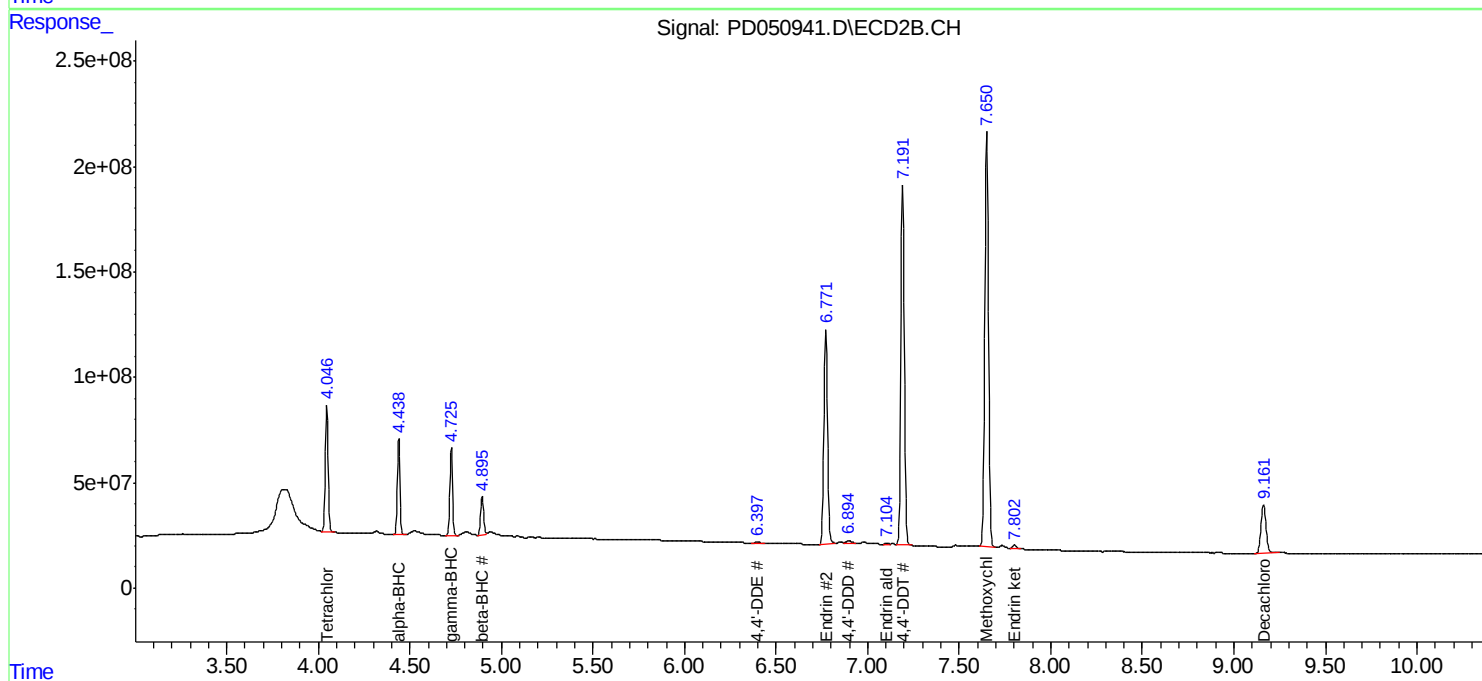
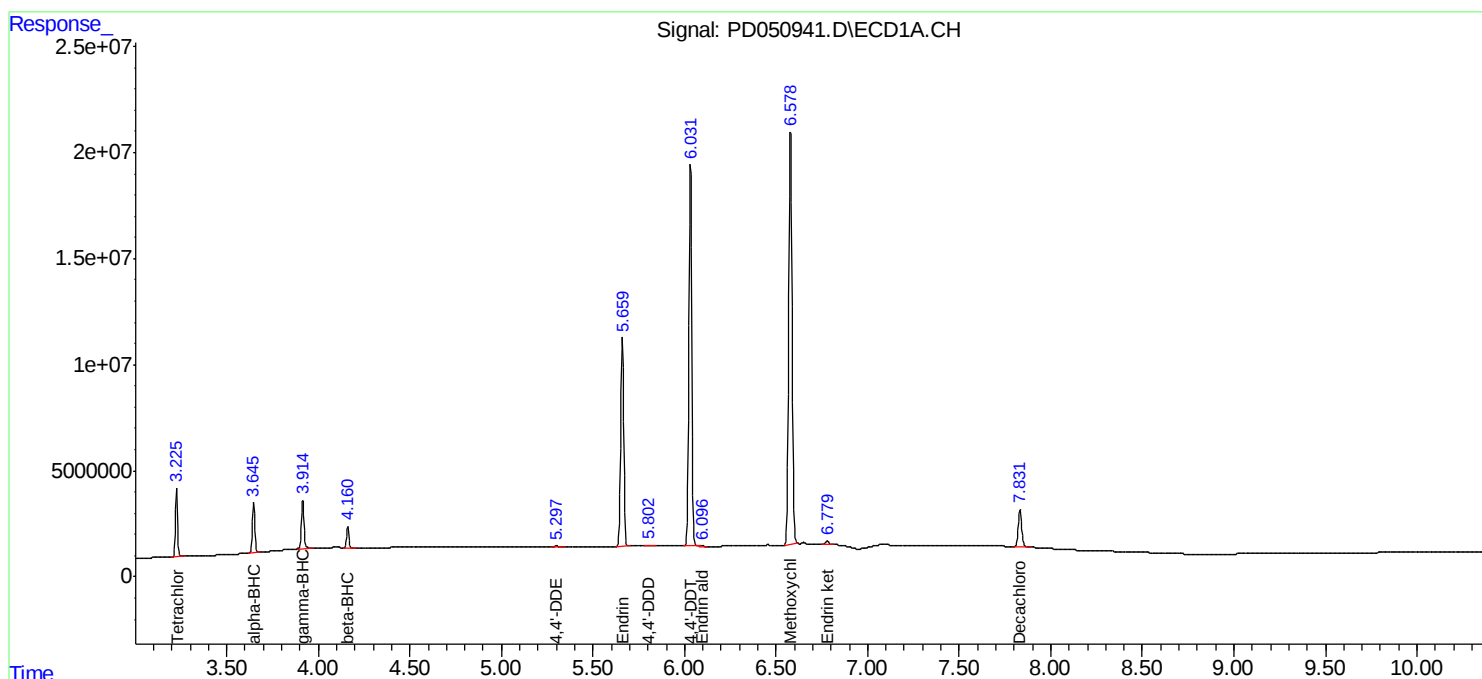
Instrument :
ECD_D
ClientSampled :
PEM

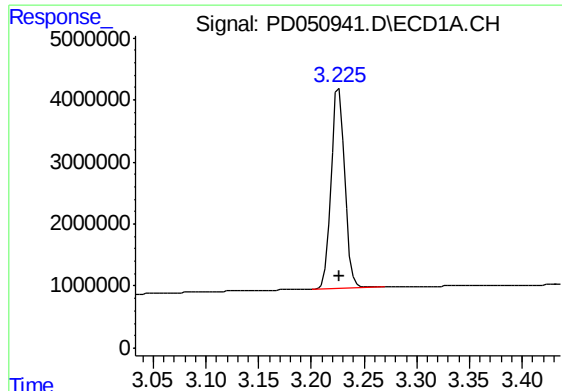
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 05:37:24 2019
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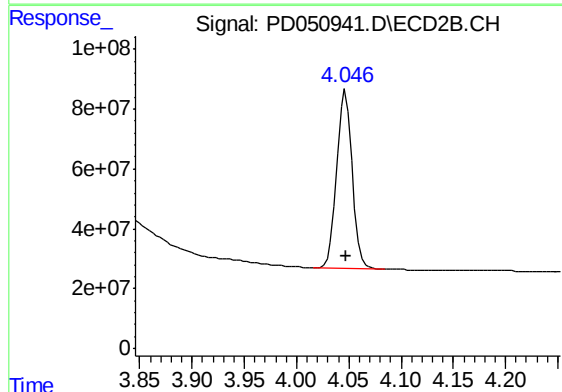
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 29135387
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

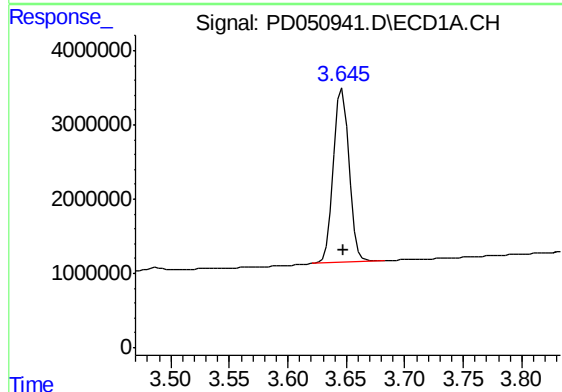
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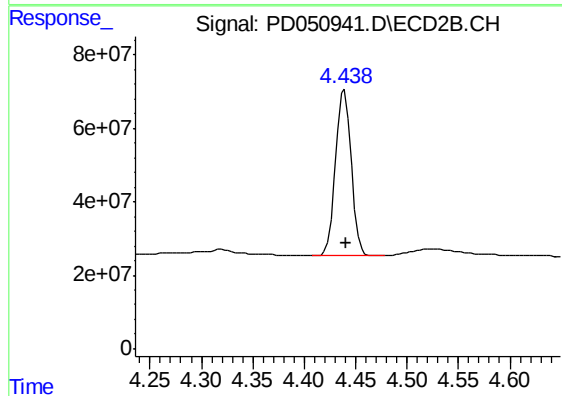
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 619271186
Conc: 20.81 ng/ml



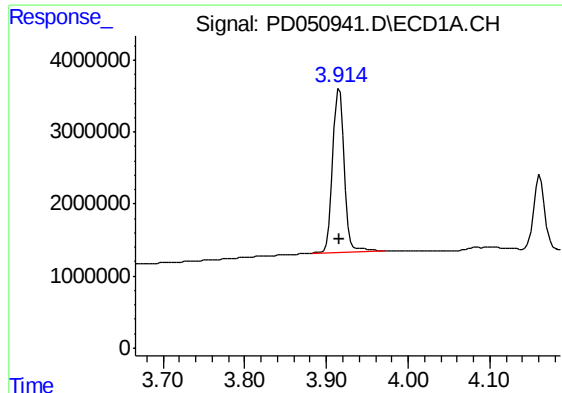
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 20937012
Conc: 8.70 ng/ml



#2 alpha-BHC

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 482020218
Conc: 10.58 ng/ml



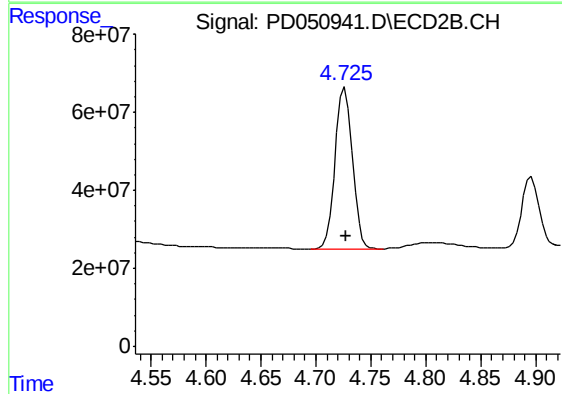
#3 gamma-BHC (Lindane)

R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 22122104
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

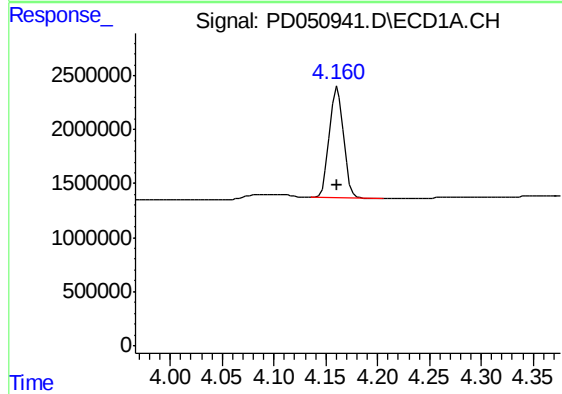
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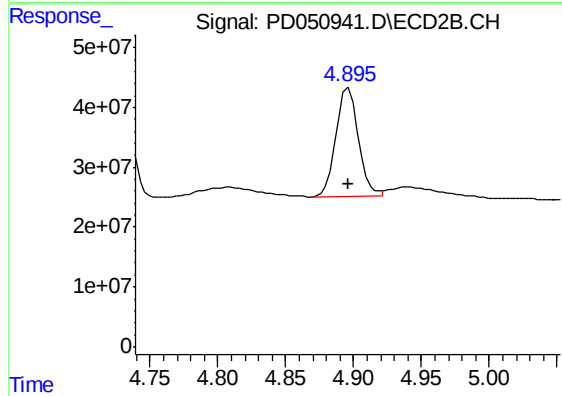
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 452719220
Conc: 10.89 ng/ml



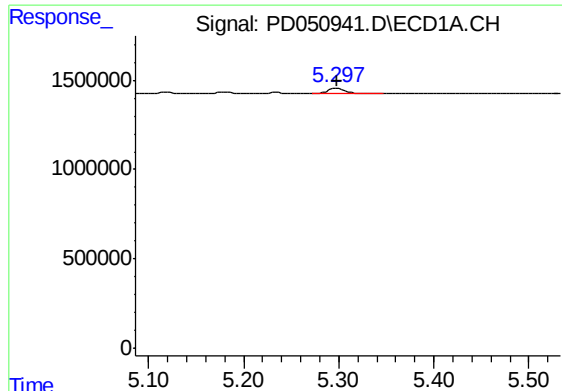
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 9654190
Conc: 10.20 ng/ml



#6 beta-BHC

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 203882760
Conc: 11.27 ng/ml



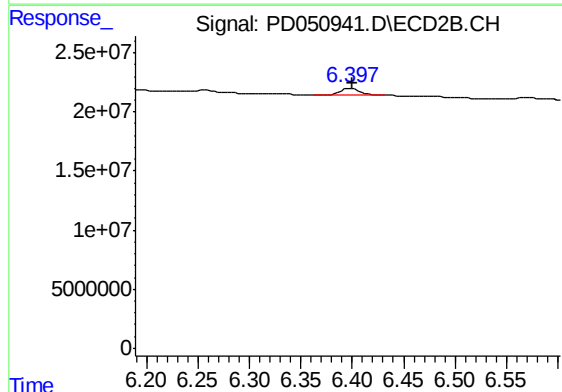
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 389284
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

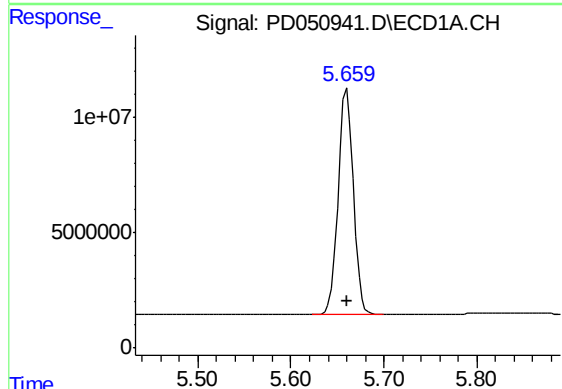
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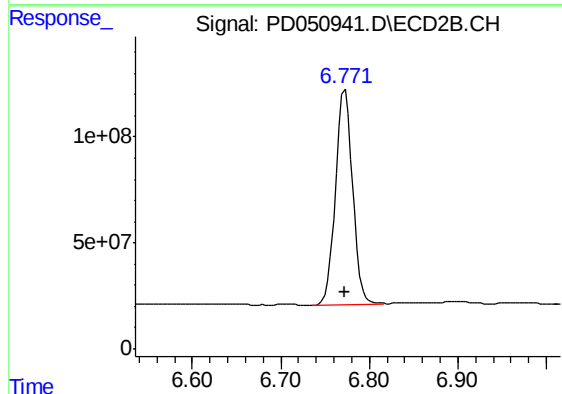
#12 4,4'-DDE

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 7788875
Conc: 0.24 ng/ml



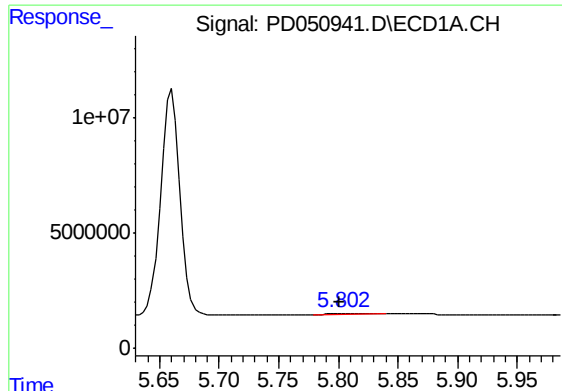
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 110961076
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1370272859
Conc: 48.65 ng/ml



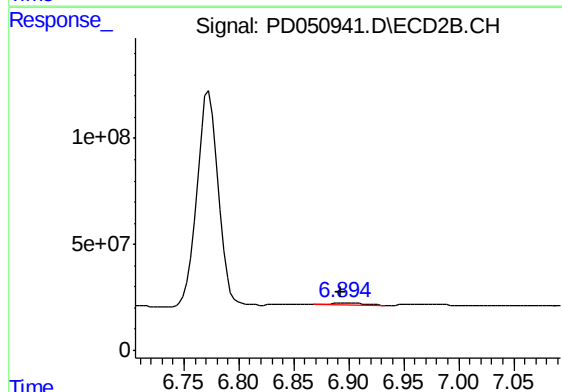
#16 4,4'-DDD

R.T.: 5.802 min
Delta R.T.: 0.001 min
Response: 587529
Conc: 0.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

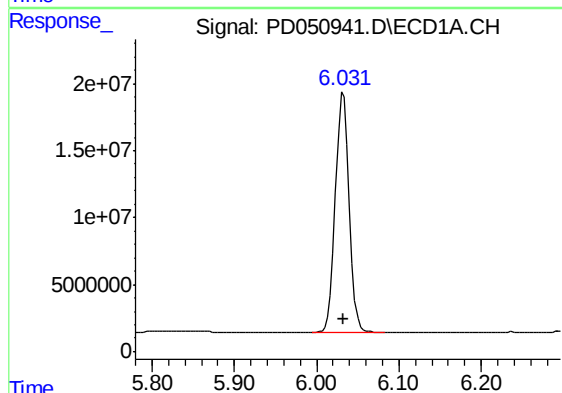
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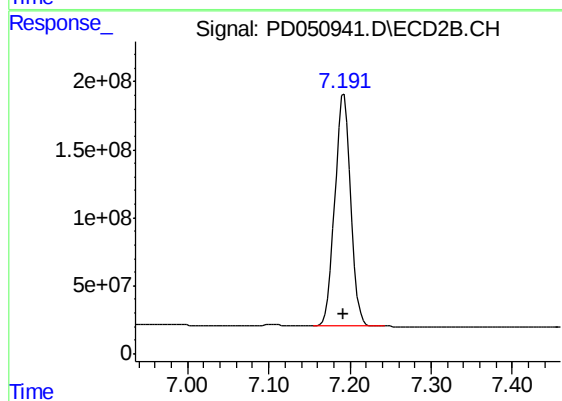
#16 4,4'-DDD

R.T.: 6.894 min
Delta R.T.: 0.002 min
Response: 20488339
Conc: 0.78 ng/ml m



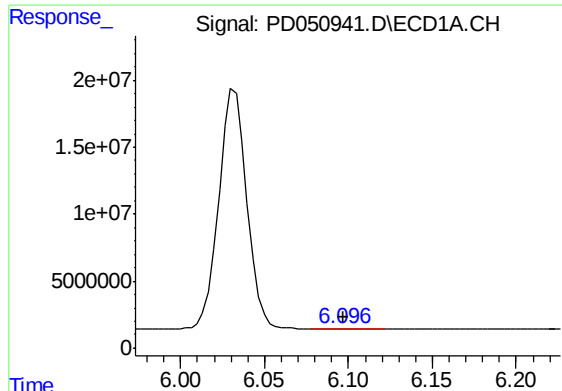
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 208004585
Conc: 110.55 ng/ml



#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2330422448
Conc: 97.64 ng/ml



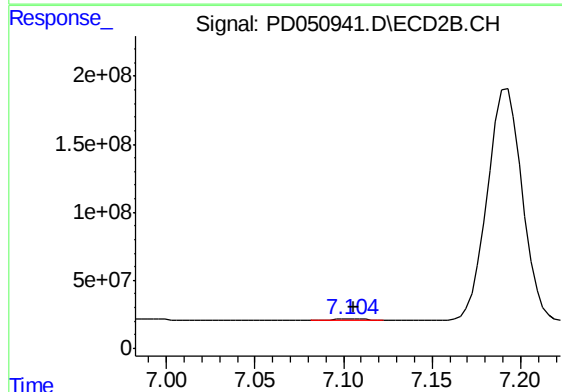
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 618528
Conc: 0.38 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

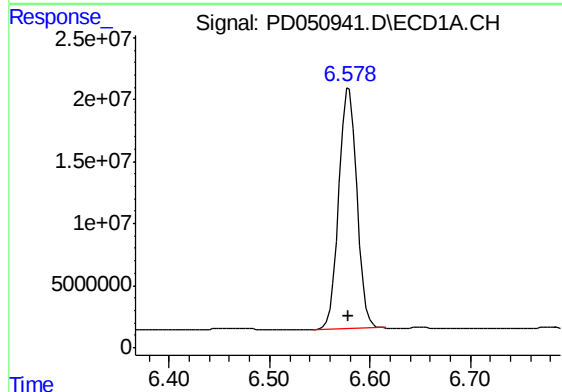
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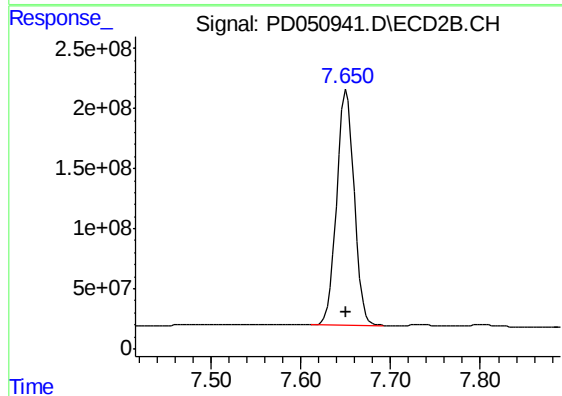
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 7021945
Conc: 0.31 ng/ml m



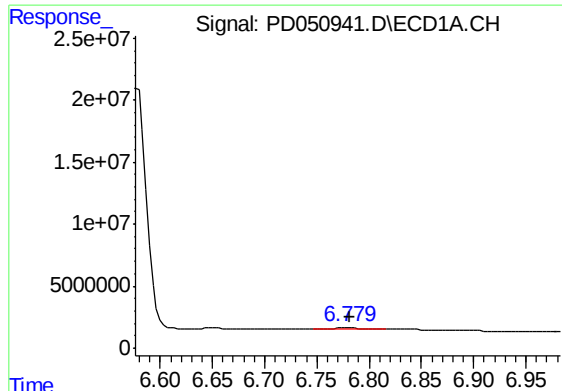
#20 Methoxychlor

R.T.: 6.579 min
Delta R.T.: 0.001 min
Response: 240505815
Conc: 251.65 ng/ml



#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2649083843
Conc: 217.61 ng/ml



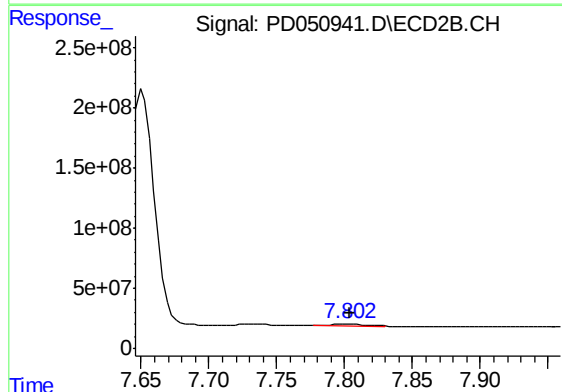
#21 Endrin ketone

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1970822
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

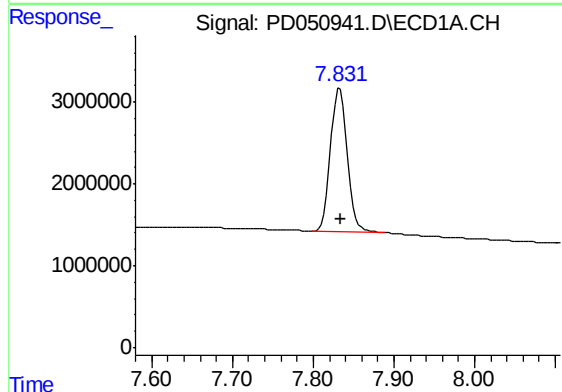
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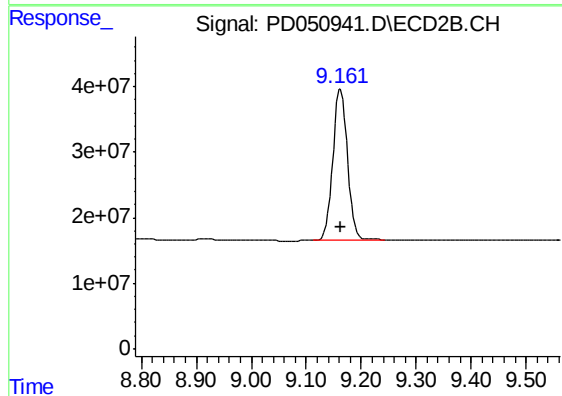
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: -0.002 min
Response: 21475243
Conc: 0.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 25204803
Conc: 20.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: -0.001 min
Response: 426504991
Conc: 21.37 ng/ml