

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051971.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 20:01
 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: Mar 22 23:19:51 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...	3.222	4.044	28664798	670.0E6	21.619	23.362
28)	SA Decachlor...	7.824	9.162	24021821	444.8E6	21.133	24.352
Target Compounds							
2)	A alpha-BHC	3.643	4.437	21418067	526.1E6	9.757	12.058
3)	MA gamma-BHC...	3.911	4.724	23227005	495.6E6	11.117	12.513
6)	B beta-BHC	4.157	4.894	9932473	240.0E6	11.281	13.353
12)	B 4,4'-DDE	5.291	6.395	318444	8394541	0.170m	0.271m#
14)	MA Endrin	5.653	6.770	110.5E6	1467.7E6	57.655	56.207
16)	A 4,4'-DDD	5.792	6.889	1758305	42330750	1.117m	1.723m#
17)	MA 4,4'-DDT	6.025	7.191	211.3E6	2536.4E6	132.233	125.212
18)	B Endrin al...	6.090	7.103	1412205	16233741	0.955	0.757
20)	A Methoxychlor	6.571	7.650	250.9E6	2952.9E6	282.528	268.278
21)	B Endrin ke...	6.773	7.802	3462539	35988438	1.871	1.593

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

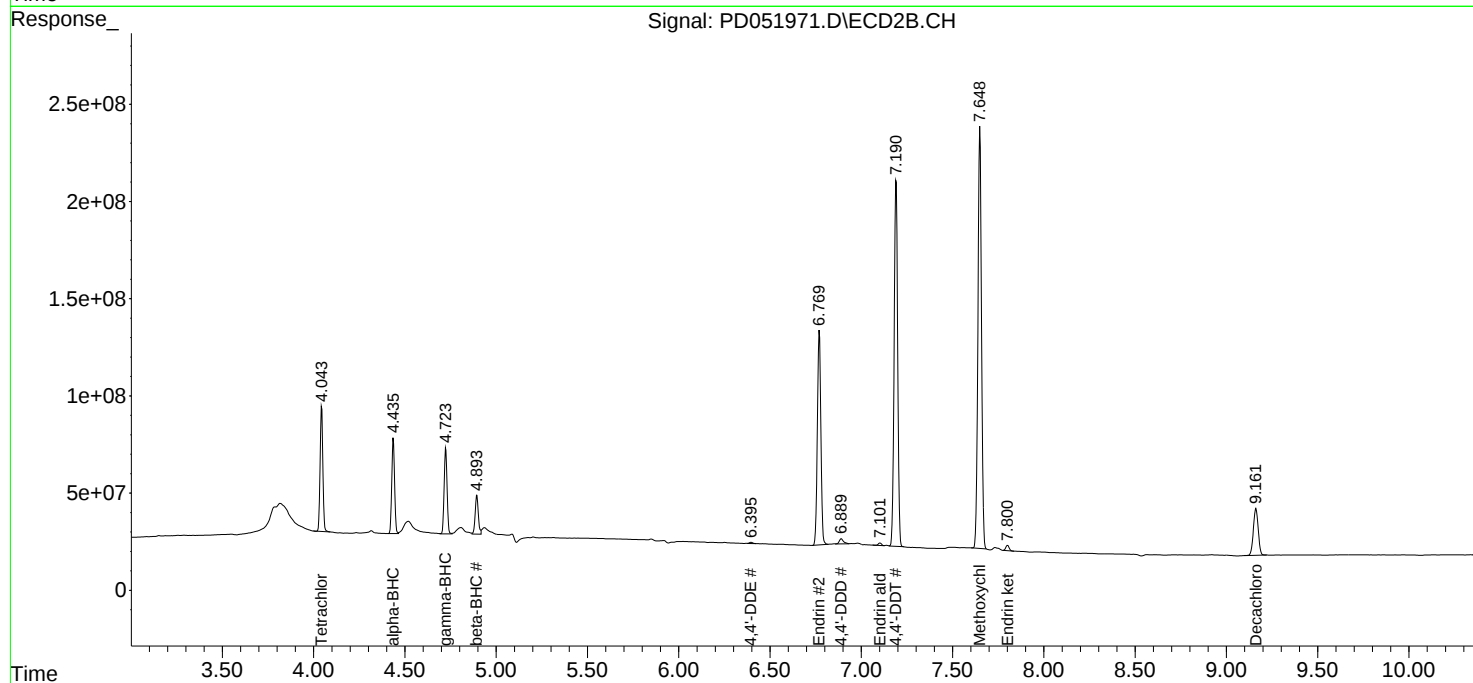
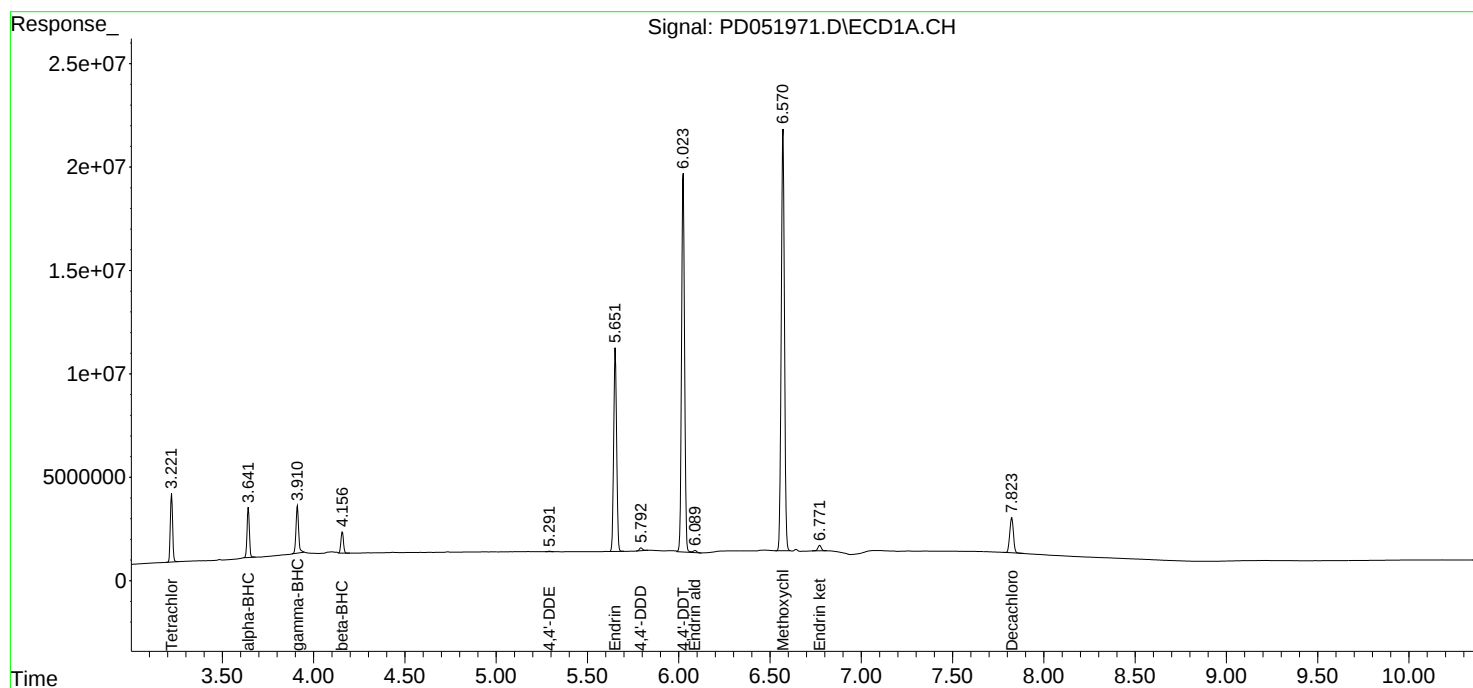
Instrument :
ECD_D
ClientSampled :
PEM

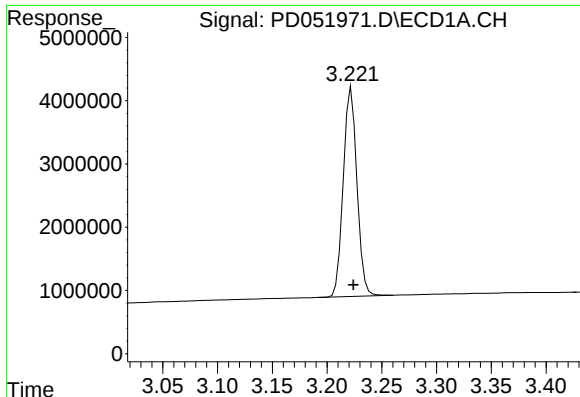
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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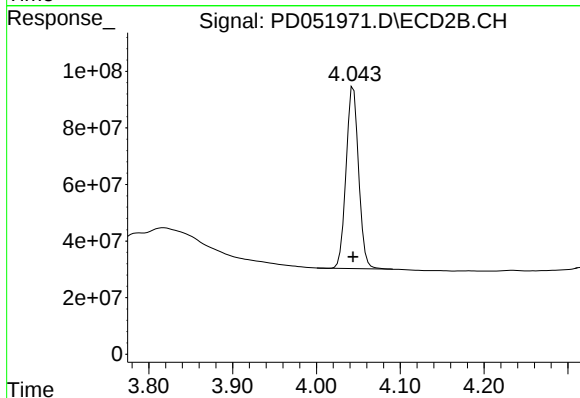
#1 Tetrachloro-m-xylene

R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28664798
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

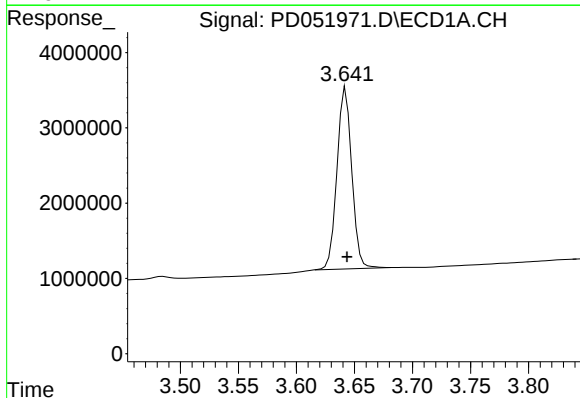
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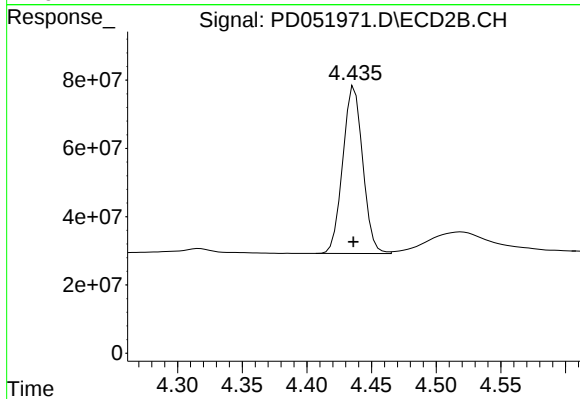
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 669950083
Conc: 23.36 ng/ml



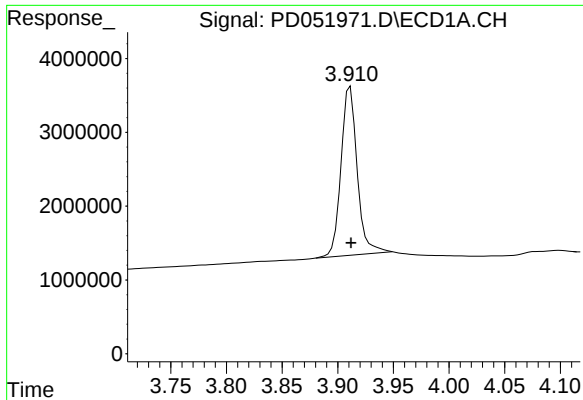
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.001 min
Response: 21418067
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 526108727
Conc: 12.06 ng/ml



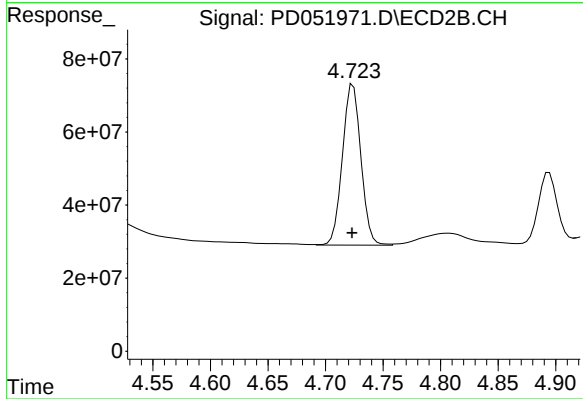
#3 gamma-BHC (Lindane)

R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 23227005
Conc: 11.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

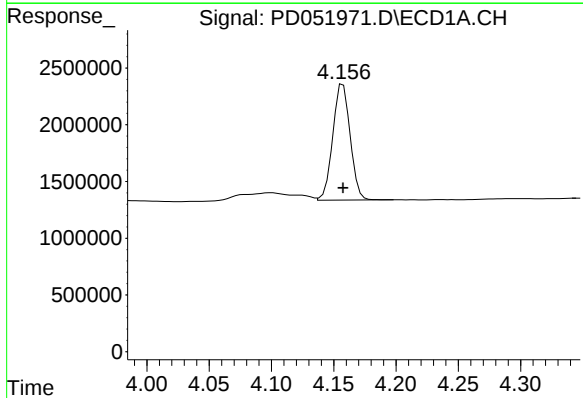
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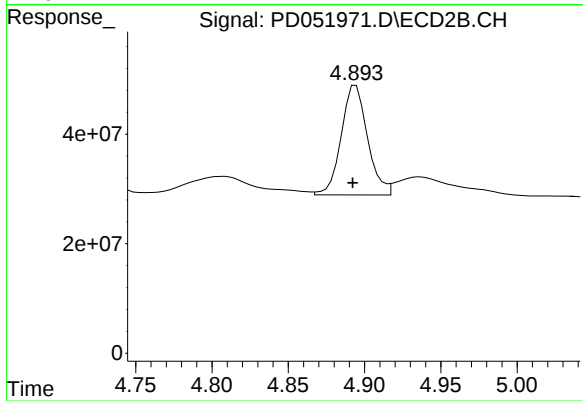
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 495614477
Conc: 12.51 ng/ml



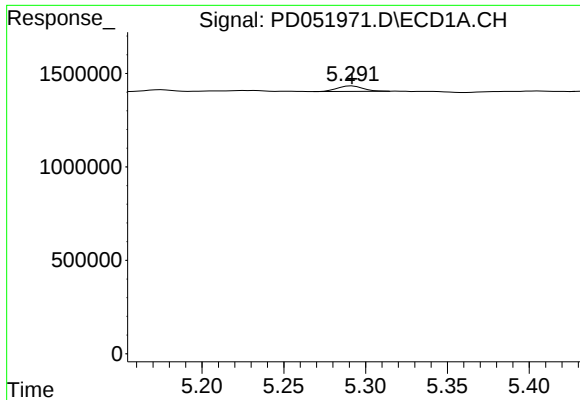
#6 beta-BHC

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 9932473
Conc: 11.28 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 240004440
Conc: 13.35 ng/ml



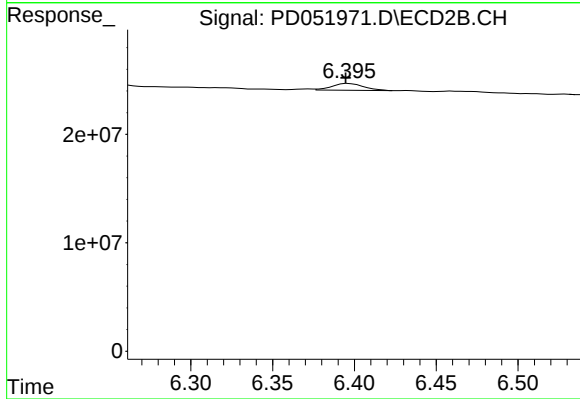
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 318444
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

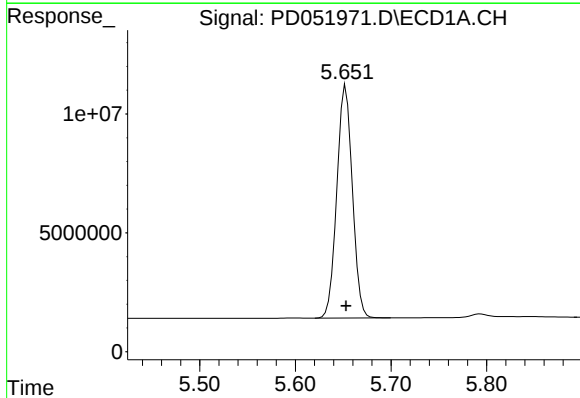
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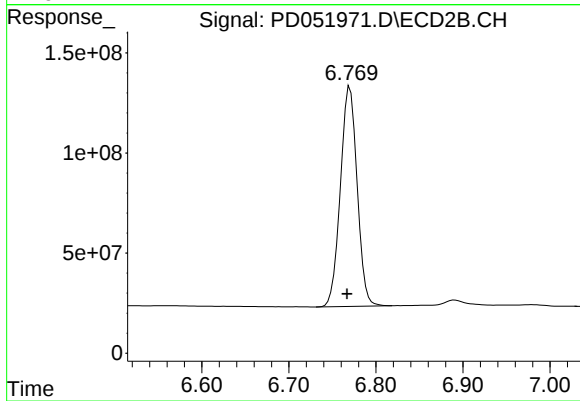
#12 4,4'-DDE

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 8394541
Conc: 0.27 ng/ml m



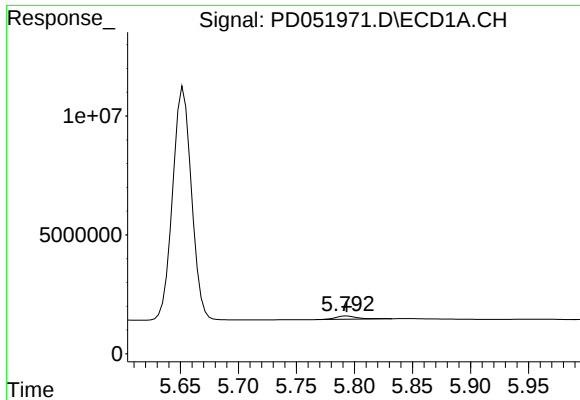
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 110461633
Conc: 57.65 ng/ml



#14 Endrin

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 1467671397
Conc: 56.21 ng/ml



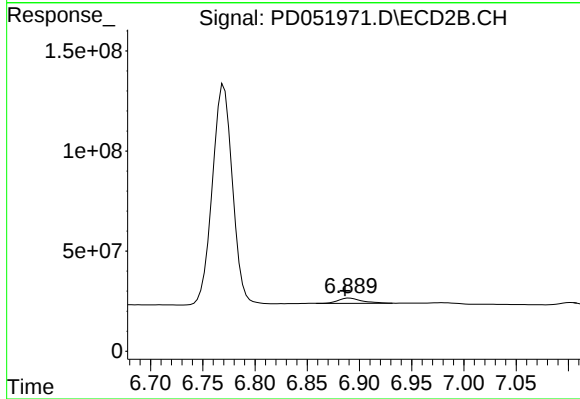
#16 4,4'-DDD

R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 1758305
Conc: 1.12 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

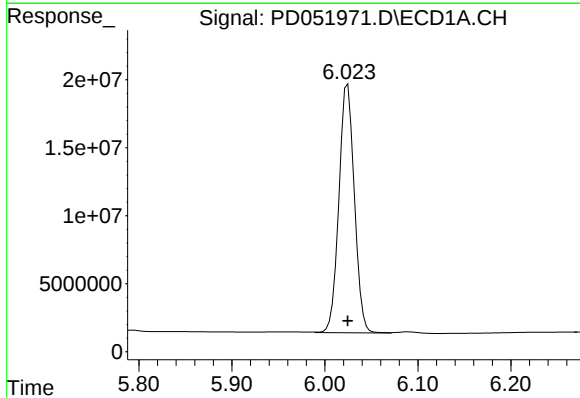
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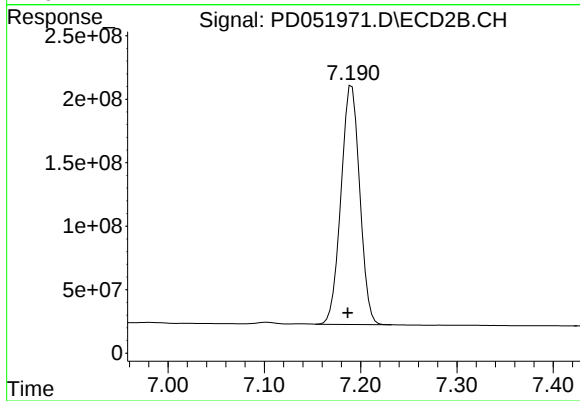
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 42330750
Conc: 1.72 ng/ml m



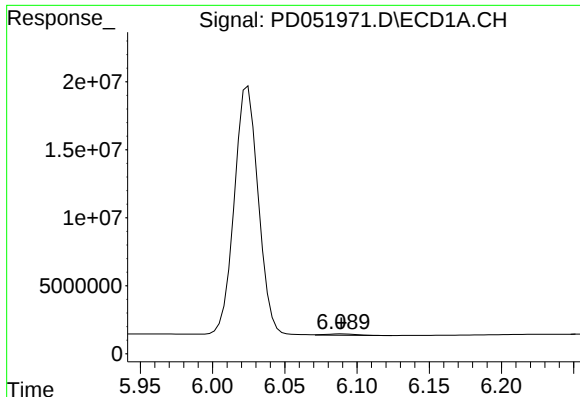
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 211266923
Conc: 132.23 ng/ml



#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 2536394428
Conc: 125.21 ng/ml



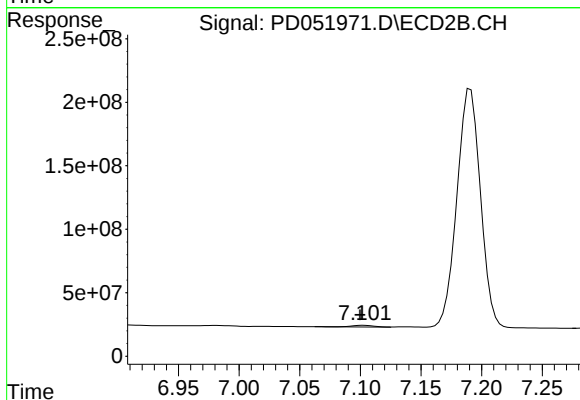
#18 Endrin aldehyde

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1412205
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

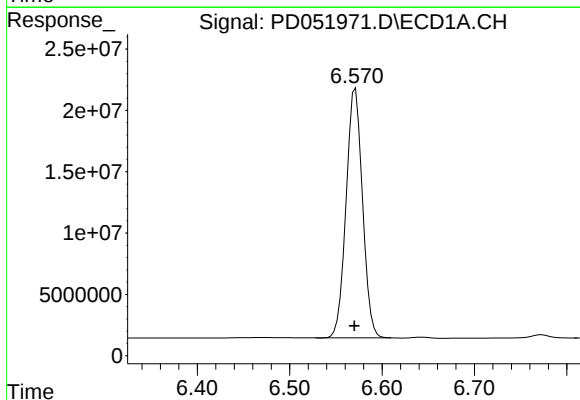
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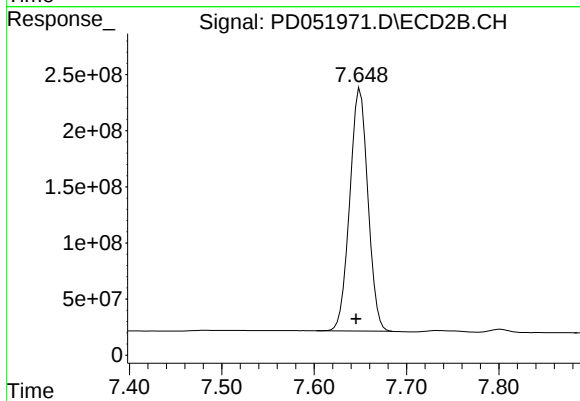
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 16233741
Conc: 0.76 ng/ml



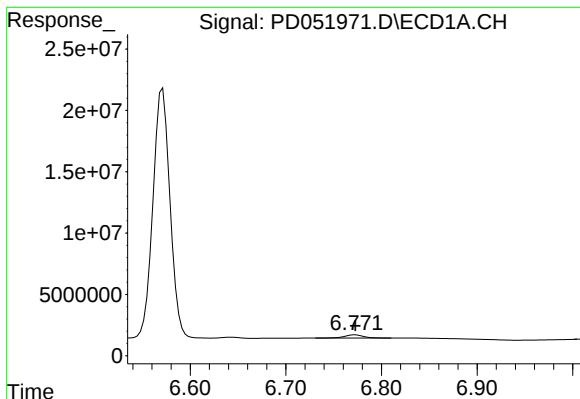
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 250904582
Conc: 282.53 ng/ml



#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 2952900757
Conc: 268.28 ng/ml



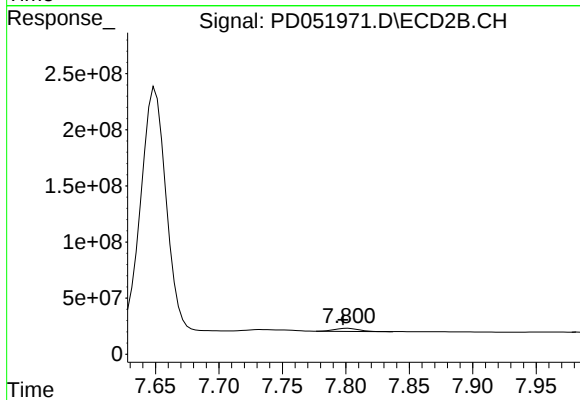
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 3462539
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

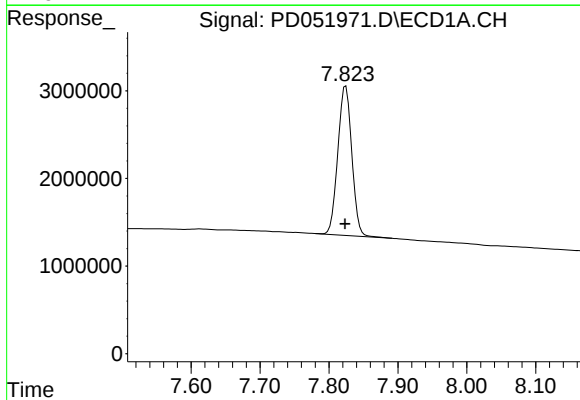
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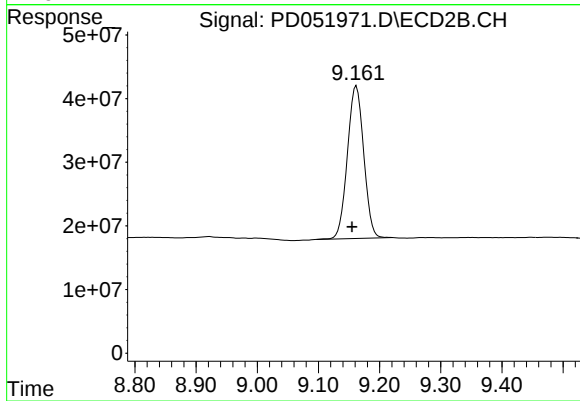
#21 Endrin ketone

R.T.: 7.802 min
Delta R.T.: 0.004 min
Response: 35988438
Conc: 1.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 24021821
Conc: 21.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 444831919
Conc: 24.35 ng/ml