

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051220\
 Data File : PD057871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 09:13
 Operator : AJ\MA
 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: May 12 12:04:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 12:00:03 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.228	3.896	17636992	24183132	20.357	20.558
28)	SA Decachlor...	7.873	8.900	18956793	24985446	21.040	21.926
Target Compounds							
2)	A alpha-BHC	3.651	4.279	12149398	16650598	8.974	9.296
3)	MA gamma-BHC...	3.923	4.560	14668444	15782406	10.617	9.212
6)	B beta-BHC	4.172	4.731	5451702	7907718	10.478	10.779
12)	B 4,4'-DDE	5.319	6.208	187444	203750	0.178	0.146m
14)	MA Endrin	5.690	6.570	47106581	62474316	48.440	49.368
16)	A 4,4'-DDD	5.827	6.696	578928	712527	0.680m	0.602m
17)	MA 4,4'-DDT	6.061	6.994	84661445	120.8E6	103.669	102.722
18)	B Endrin al...	6.133	6.901	259299	303040	0.314	0.270m
20)	A Methoxychlor	6.609	7.453	98426657	158.3E6	238.784	229.994
21)	B Endrin ke...	6.822	7.590	1819427	1500808	1.599	1.070m#

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

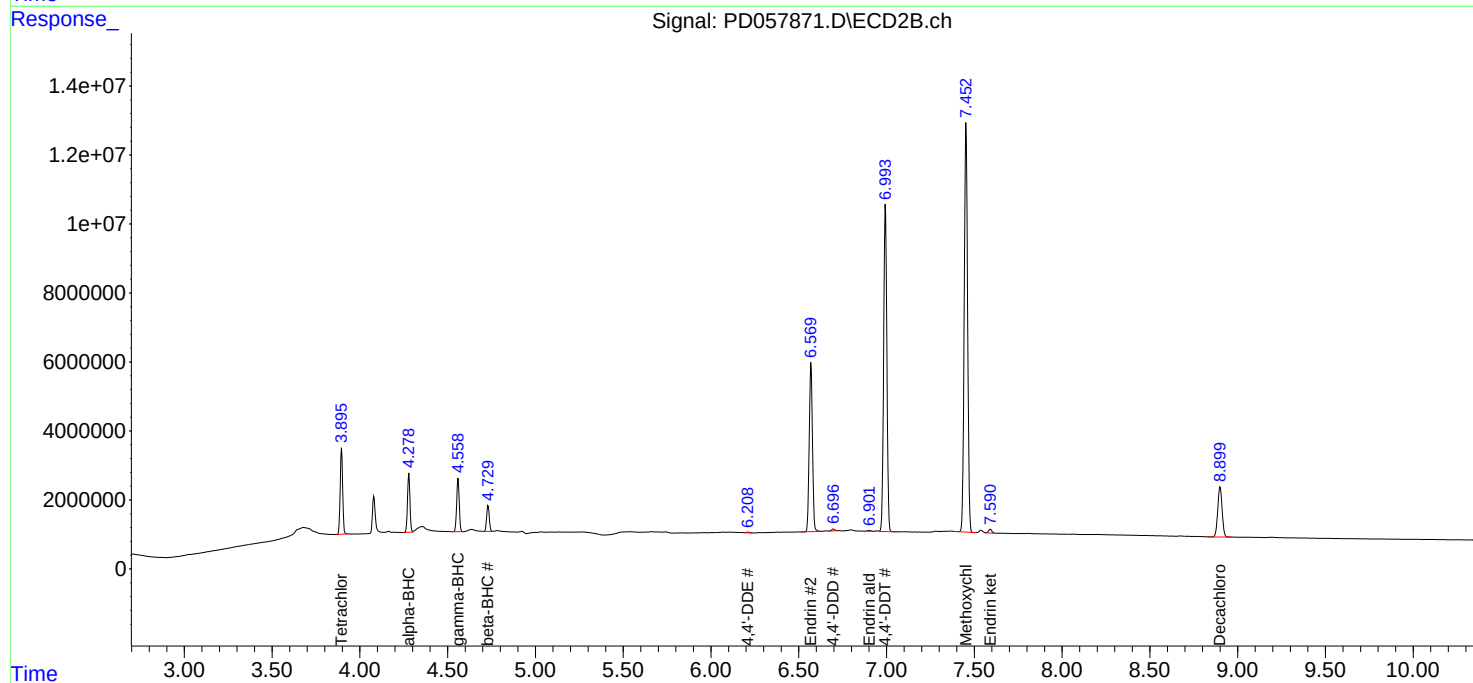
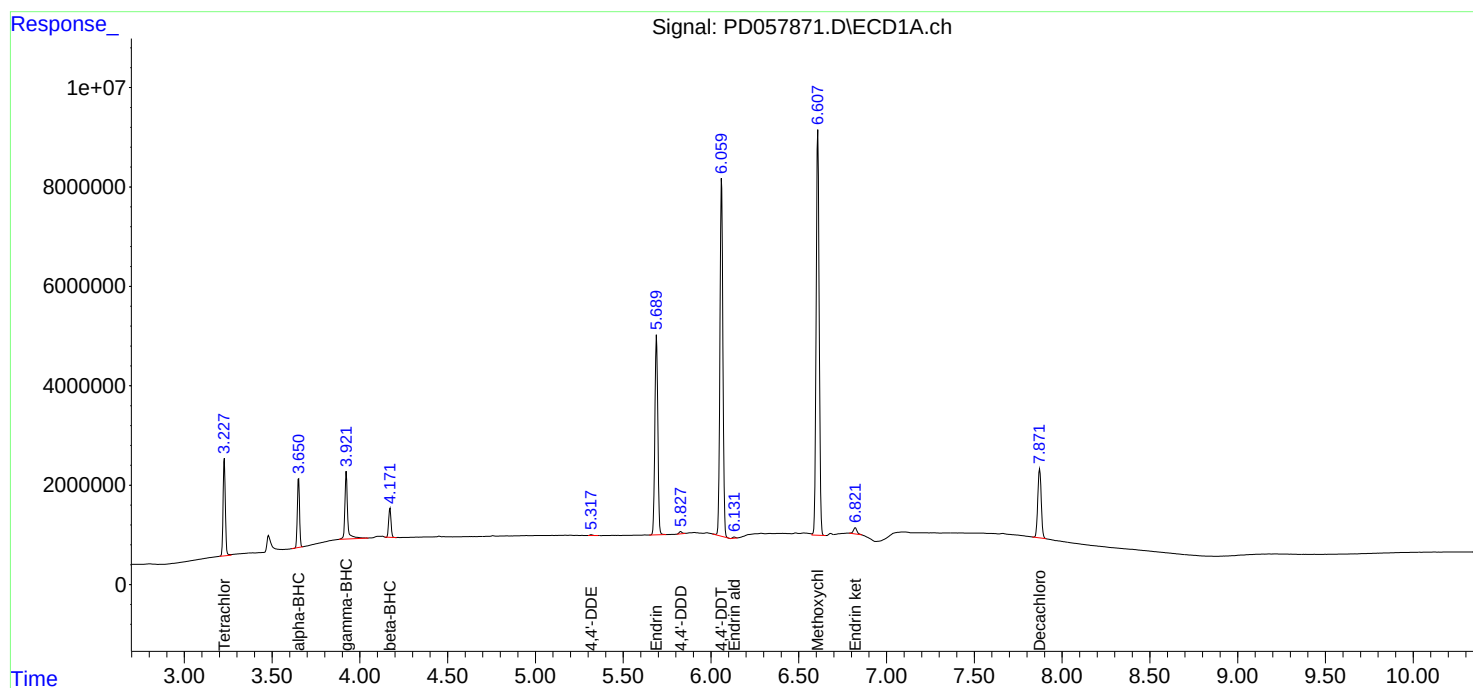
Instrument :
ECD_D
ClientSampleId :
PEM

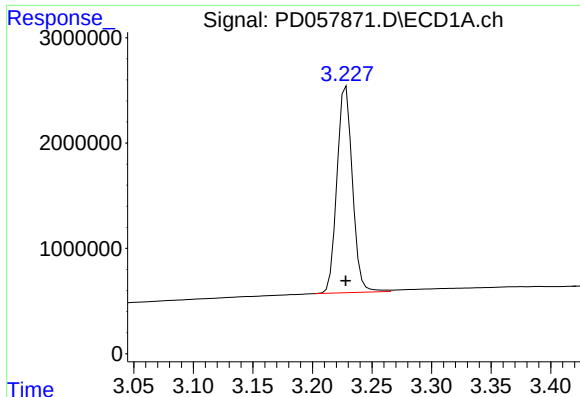
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 12:04:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051220.M
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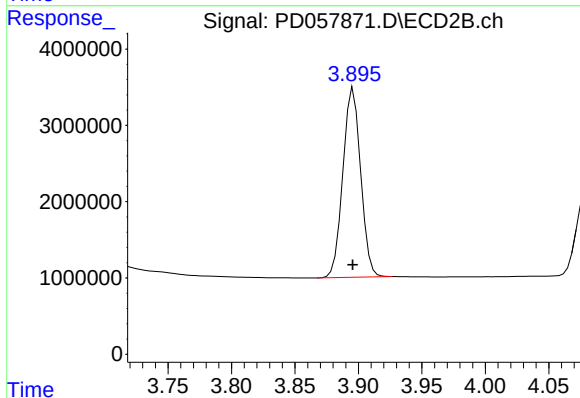
#1 Tetrachloro-m-xylene

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 17636992
Conc: 20.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

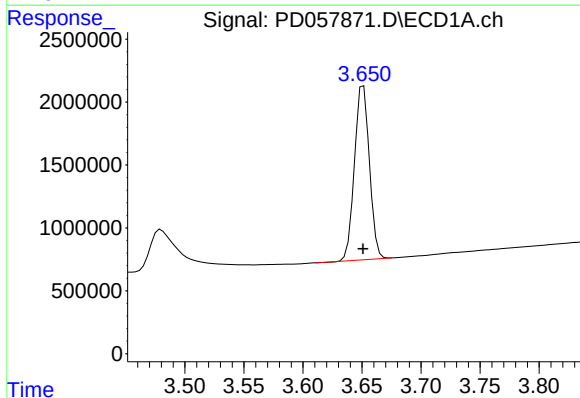
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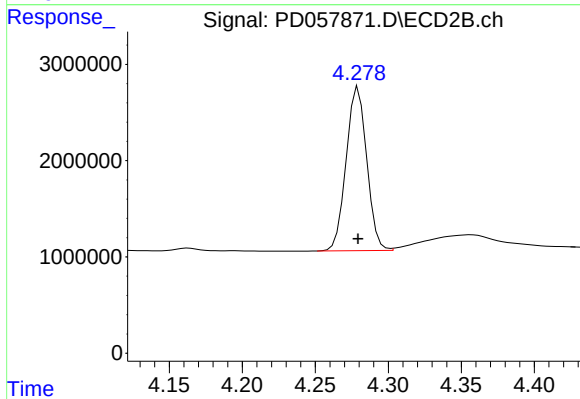
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 24183132
Conc: 20.56 ng/ml



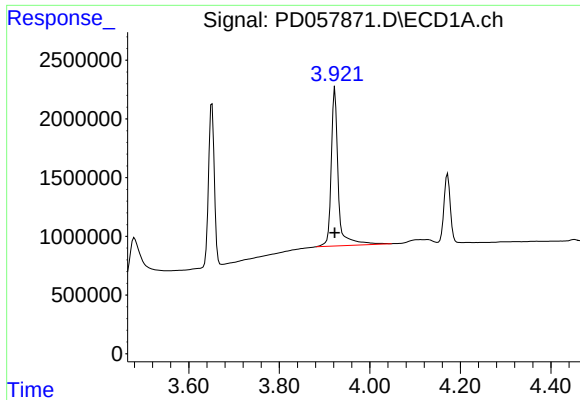
#2 alpha-BHC

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 12149398
Conc: 8.97 ng/ml



#2 alpha-BHC

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 16650598
Conc: 9.30 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 3.923 min

Delta R.T.: 0.000 min

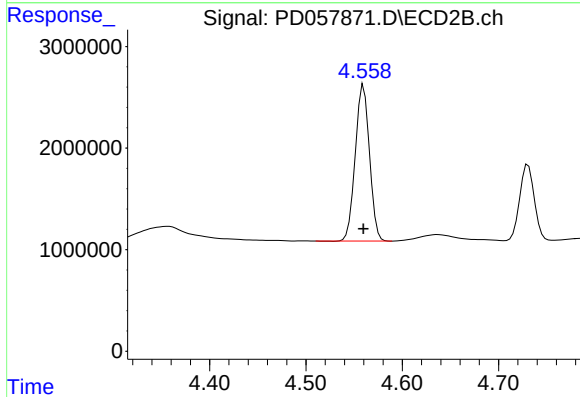
Response: 14668444

Conc: 10.62 ng/ml

Instrument :
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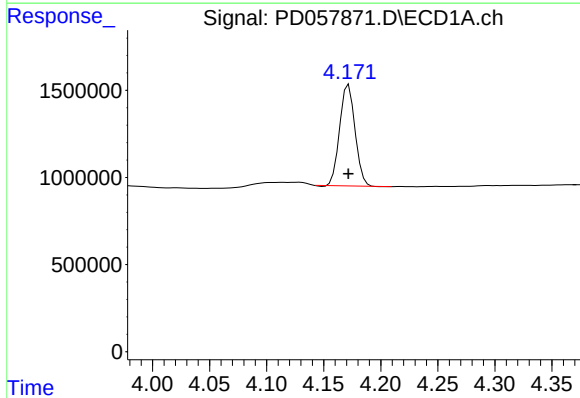
#3 gamma-BHC (Lindane)

R.T.: 4.560 min

Delta R.T.: 0.000 min

Response: 15782406

Conc: 9.21 ng/ml



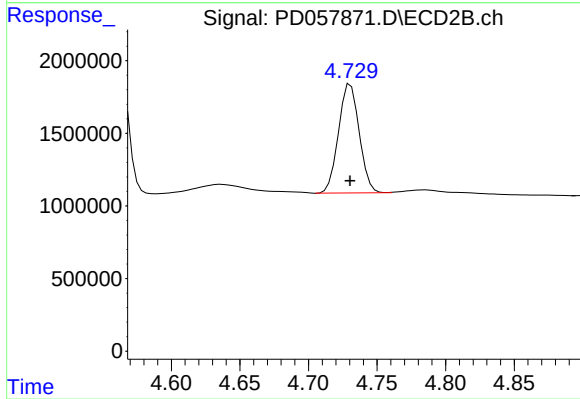
#6 beta-BHC

R.T.: 4.172 min

Delta R.T.: 0.000 min

Response: 5451702

Conc: 10.48 ng/ml



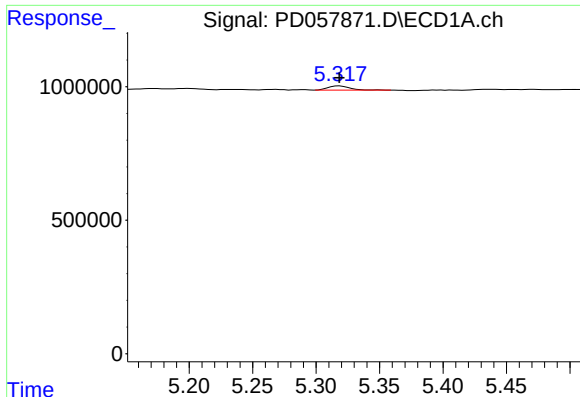
#6 beta-BHC

R.T.: 4.731 min

Delta R.T.: 0.000 min

Response: 7907718

Conc: 10.78 ng/ml



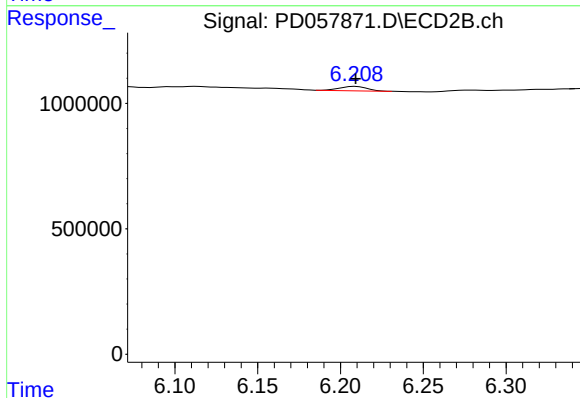
#12 4,4'-DDE

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 187444
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

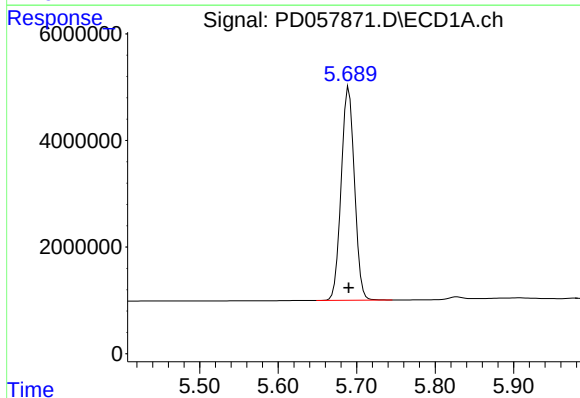
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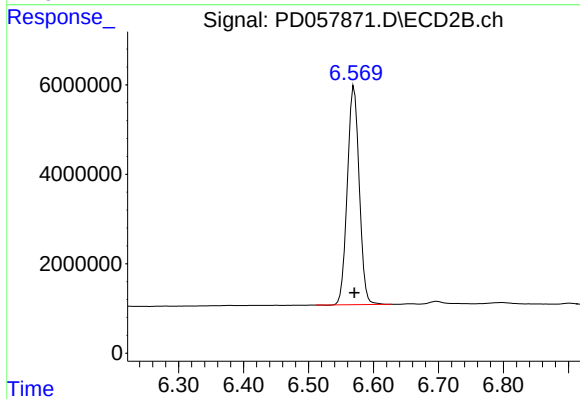
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 203750
Conc: 0.15 ng/ml m



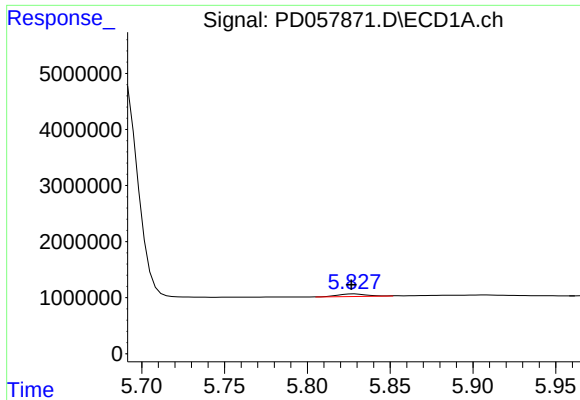
#14 Endrin

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 47106581
Conc: 48.44 ng/ml



#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 62474316
Conc: 49.37 ng/ml



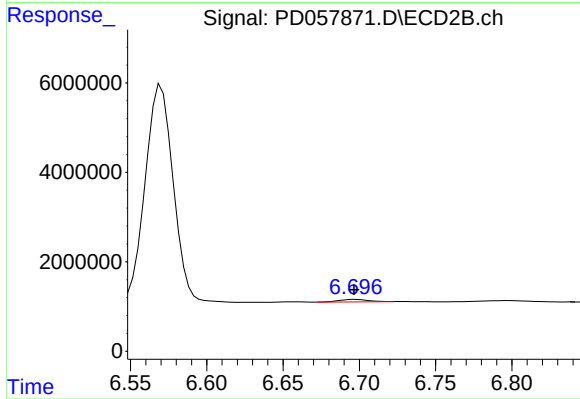
#16 4,4'-DDD

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 578928
Conc: 0.68 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

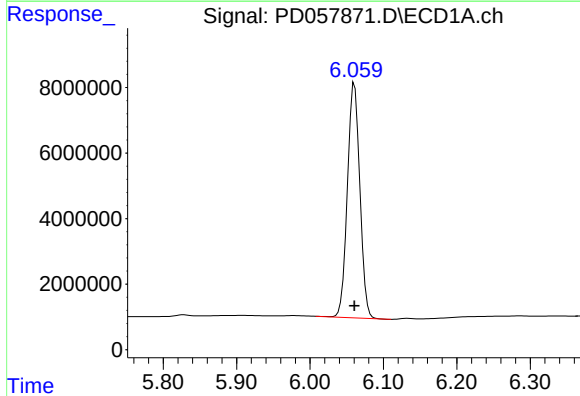
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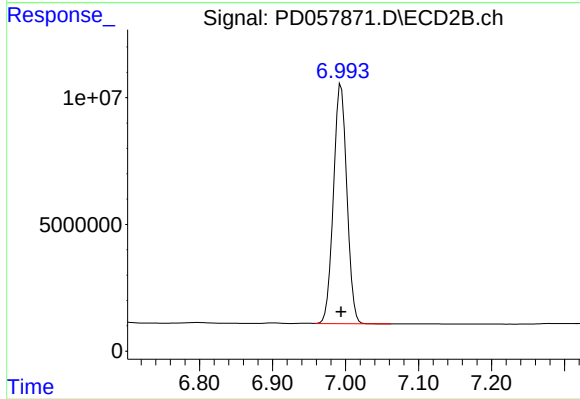
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 712527
Conc: 0.60 ng/ml m



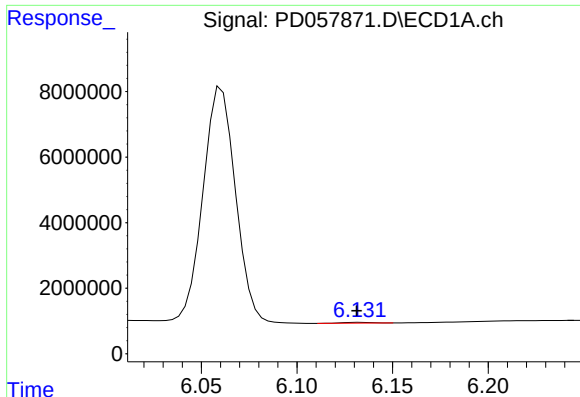
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 84661445
Conc: 103.67 ng/ml



#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 120787730
Conc: 102.72 ng/ml



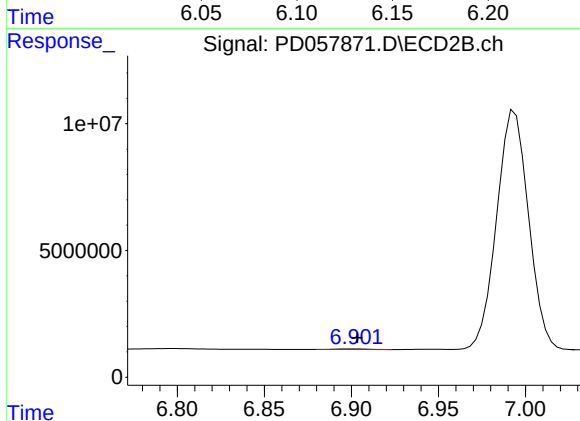
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 259299
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

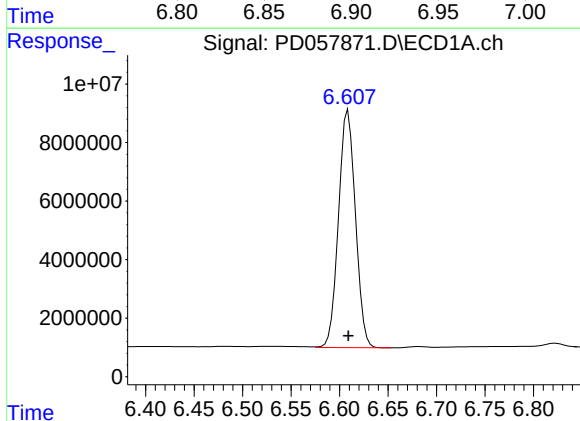
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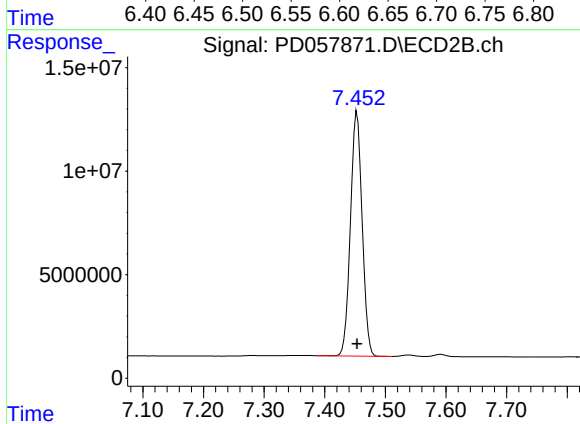
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 303040
Conc: 0.27 ng/ml m



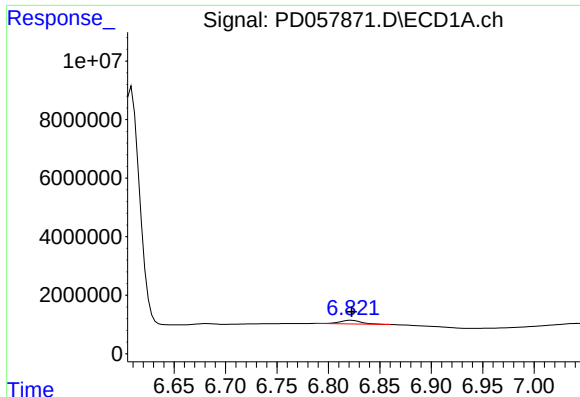
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 98426657
Conc: 238.78 ng/ml



#20 Methoxychlor

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 158326810
Conc: 229.99 ng/ml



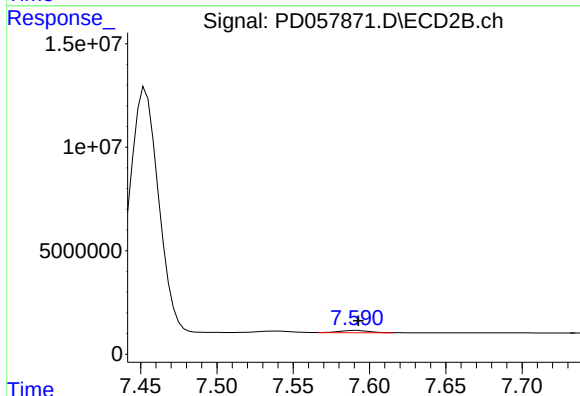
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 1819427
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

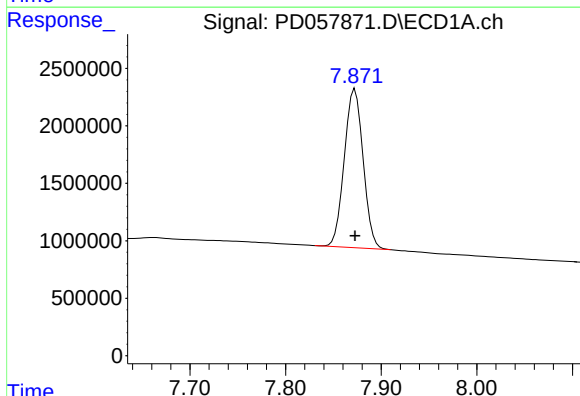
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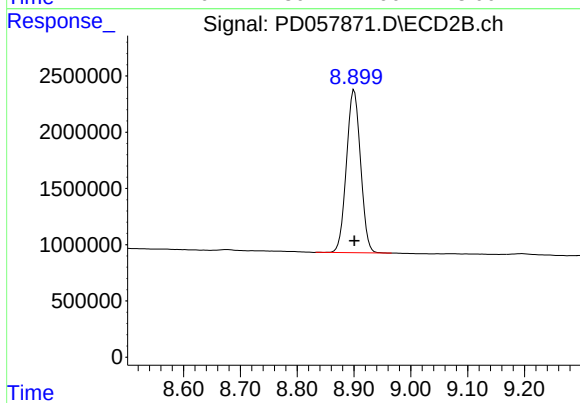
#21 Endrin ketone

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1500808
Conc: 1.07 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.873 min
Delta R.T.: 0.000 min
Response: 18956793
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: 0.000 min
Response: 24985446
Conc: 21.93 ng/ml