

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042321\
 Data File : PD062296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 17:18
 Operator : AR\AJ
 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: Apr 23 23:26:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 2021
 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...	3.485	3.982	16384484	211.6E6	20.116	20.094
28)	SA Decachlor...	8.257	9.042	24994274	168.9E6	20.605	19.909
Target Compounds							
2)	A alpha-BHC	3.924	4.370	11637913	157.5E6	9.086	9.317
3)	MA gamma-BHC...	4.209	4.655	11579001	155.8E6	9.409	9.918
6)	B beta-BHC	4.460	4.824	6042324	64845840	10.036	9.693
12)	B 4,4'-DDE	5.654	6.316	223062	2015931	0.184m	0.143m
14)	MA Endrin	6.050	6.685	55889939	571.7E6	48.225	46.860
16)	A 4,4'-DDD	6.176	6.808	372725	4237858	0.372m	0.380m
17)	MA 4,4'-DDT	6.416	7.105	105.5E6	937.1E6	103.339	93.971
18)	B Endrin al...	6.483	7.018	324858	813456	0.329m	0.086 #
20)	A Methoxychlor	6.961	7.564	142.9E6	1126.3E6	240.460	230.542
21)	B Endrin ke...	7.198	7.712	697090	7955545	0.572m	0.793 #

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

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Acq On : 23 Apr 2021 17:18
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Sample : PEM
Misc :
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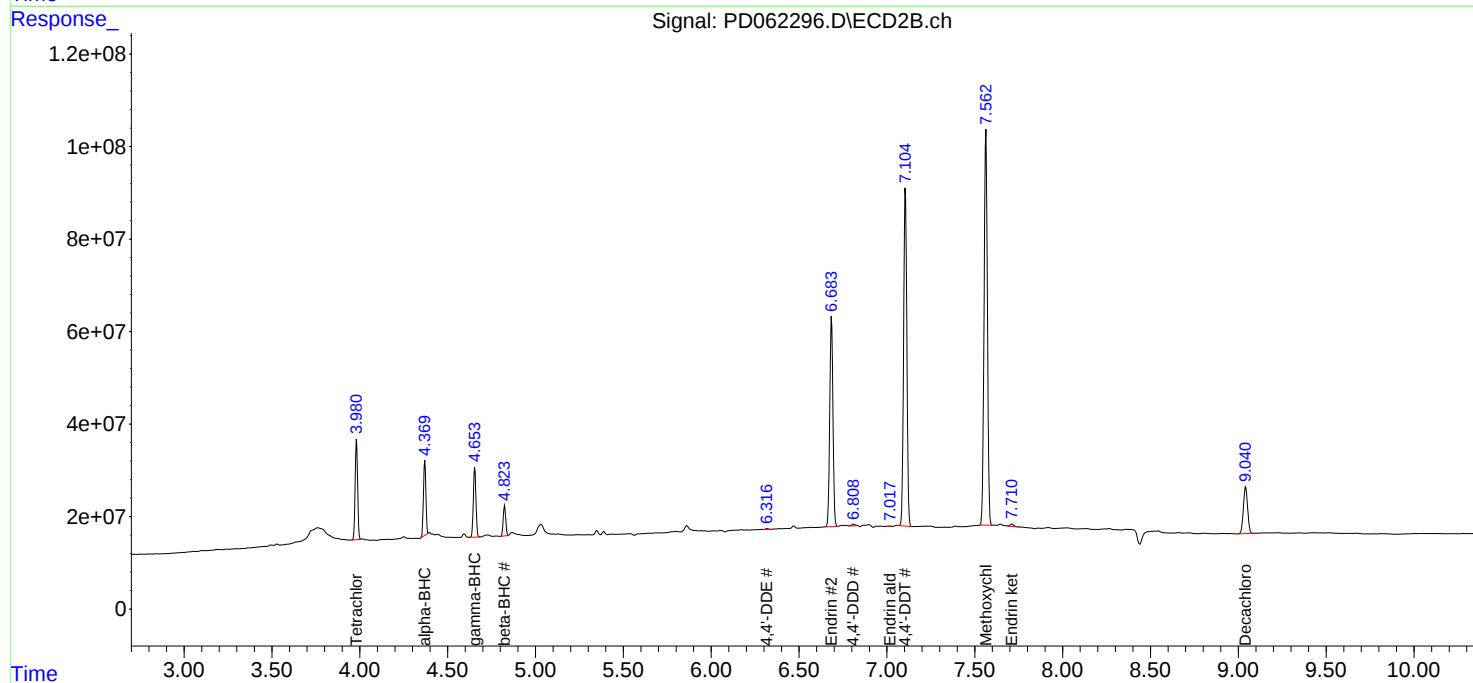
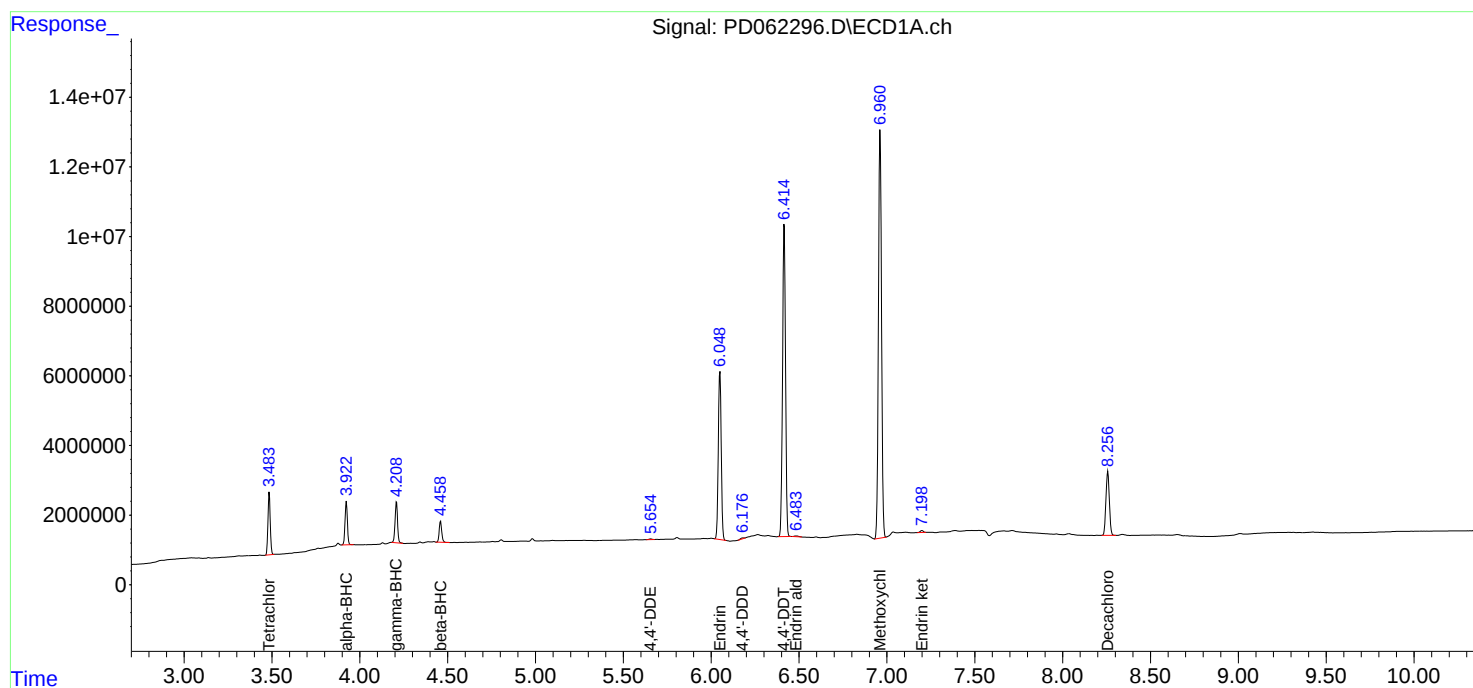
Instrument :
ECD_D
ClientSampleId :
PEM

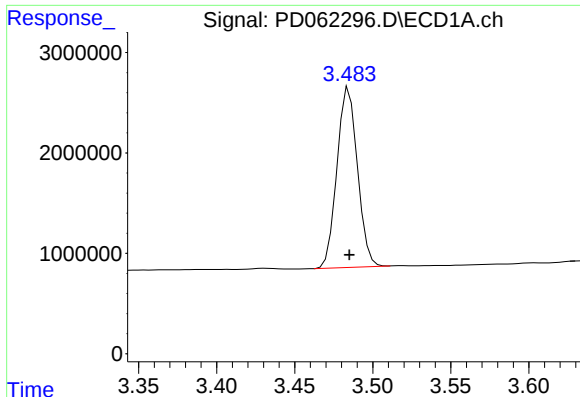
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Integration File signal 1: autoint1.e
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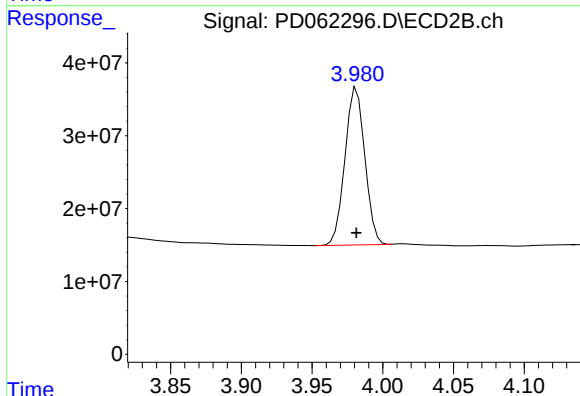
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16384484
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

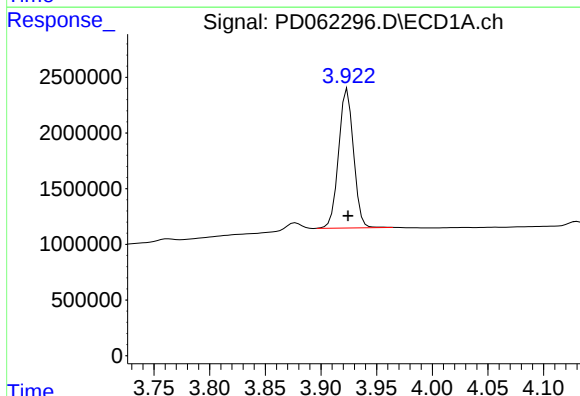
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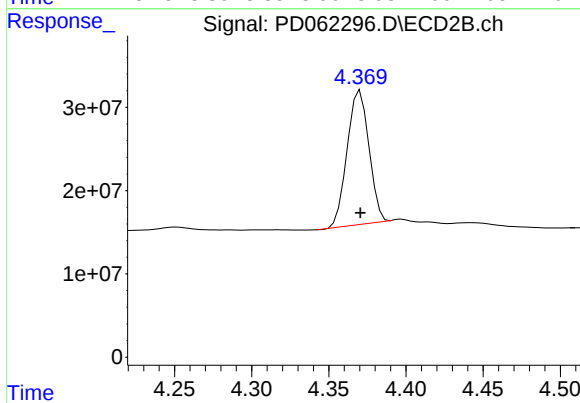
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 211611913
Conc: 20.09 ng/ml



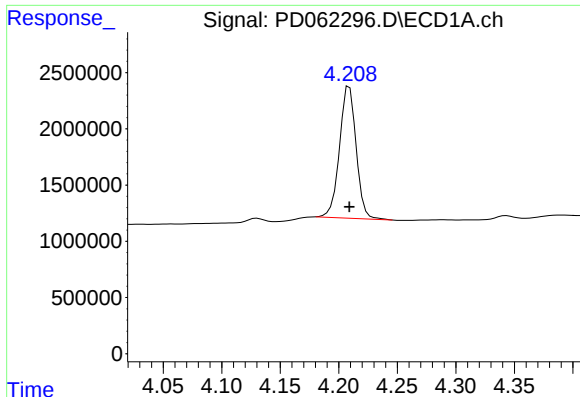
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 11637913
Conc: 9.09 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 157459674
Conc: 9.32 ng/ml



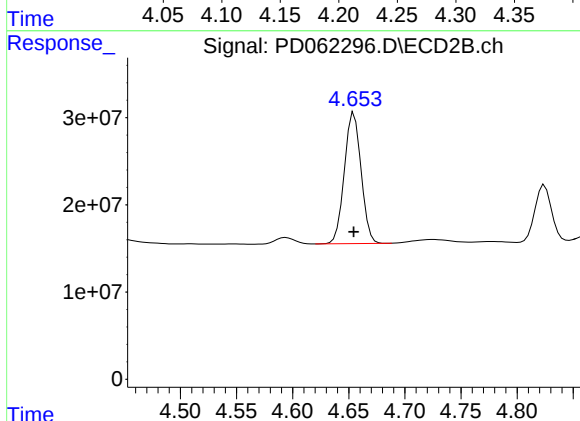
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 11579001
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

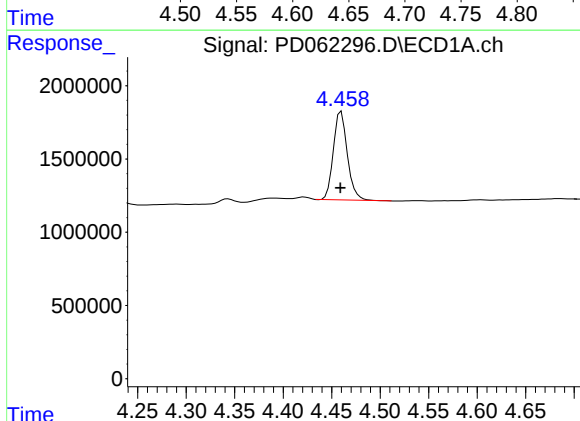
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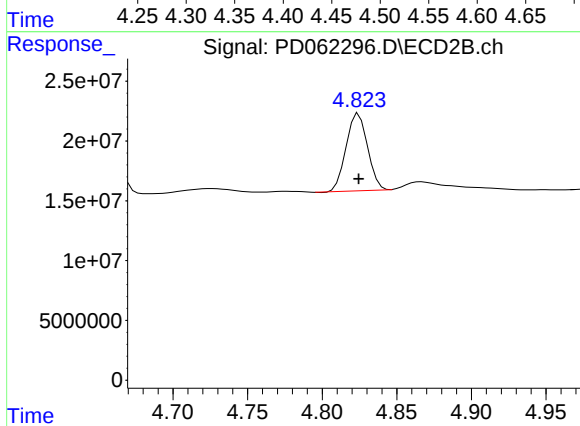
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 155770380
Conc: 9.92 ng/ml



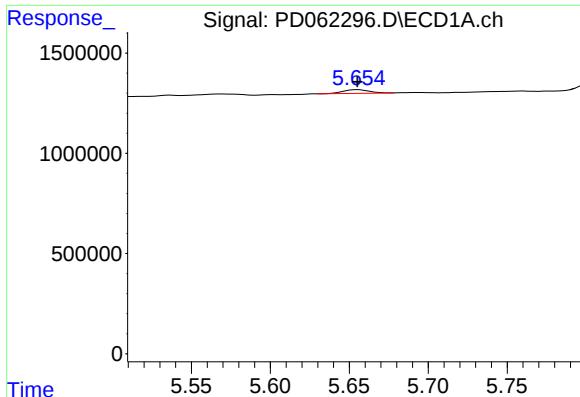
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6042324
Conc: 10.04 ng/ml



#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 64845840
Conc: 9.69 ng/ml



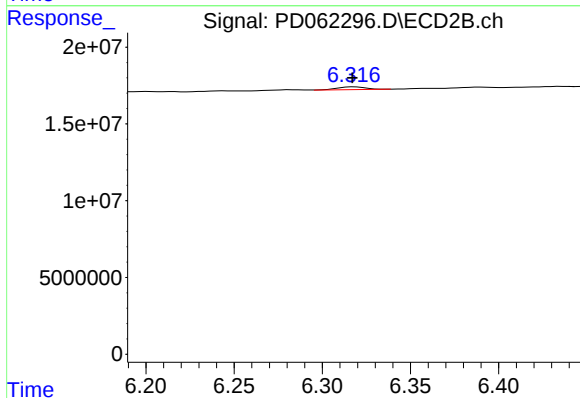
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 223062
Conc: 0.18 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

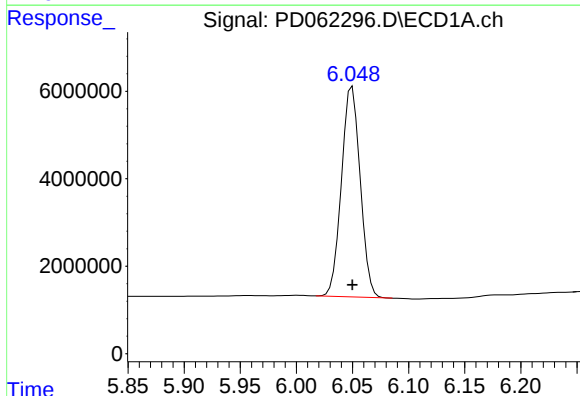
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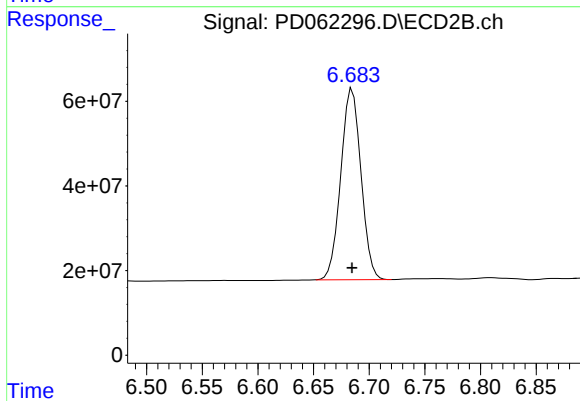
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 2015931
Conc: 0.14 ng/ml m



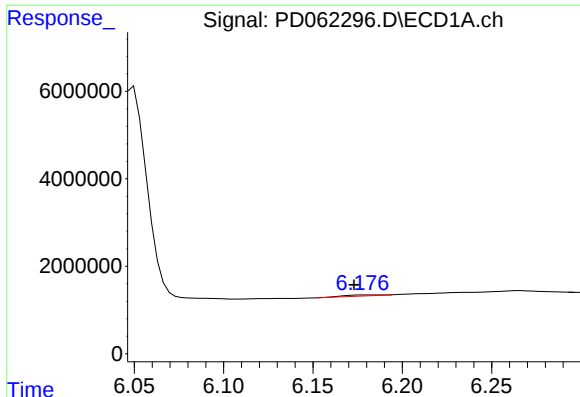
#14 Endrin

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 55889939
Conc: 48.22 ng/ml



#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 571669260
Conc: 46.86 ng/ml



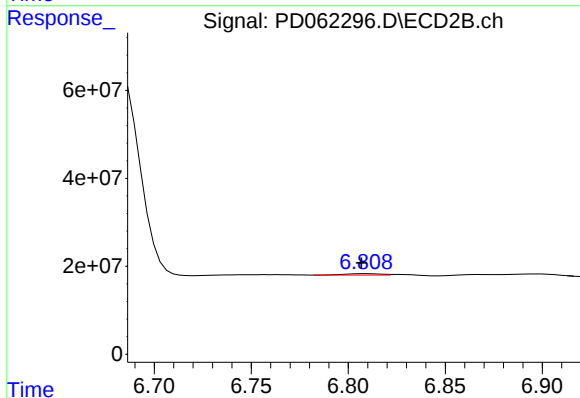
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 372725
Conc: 0.37 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

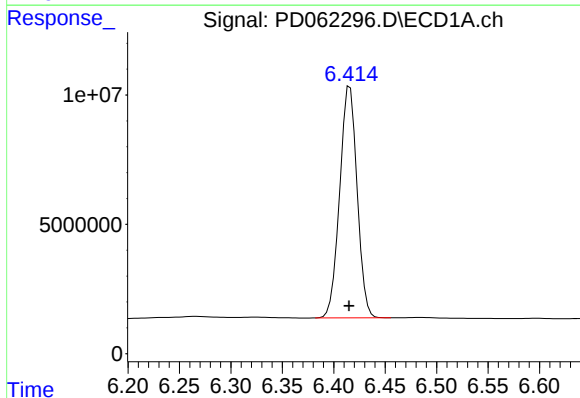
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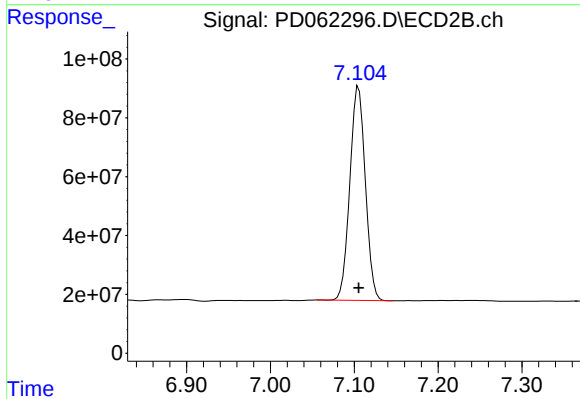
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 4237858
Conc: 0.38 ng/ml m



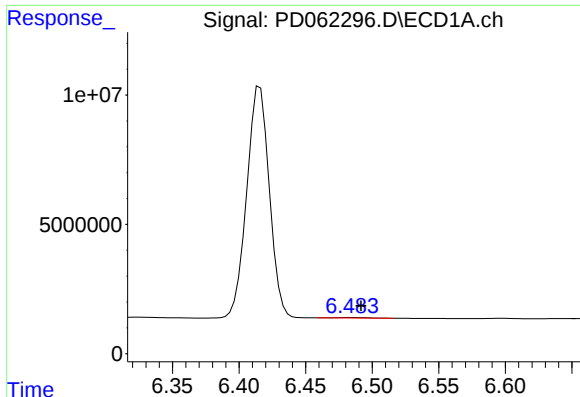
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 105527383
Conc: 103.34 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 937098499
Conc: 93.97 ng/ml



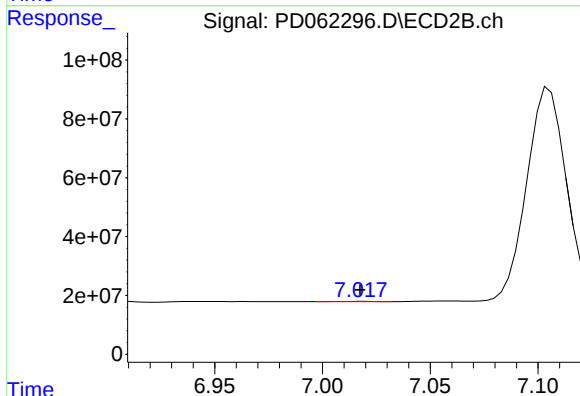
#18 Endrin aldehyde

R.T.: 6.483 min
Delta R.T.: -0.009 min
Response: 324858
Conc: 0.33 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

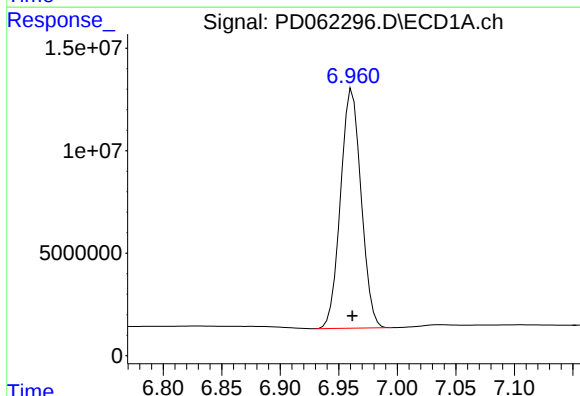
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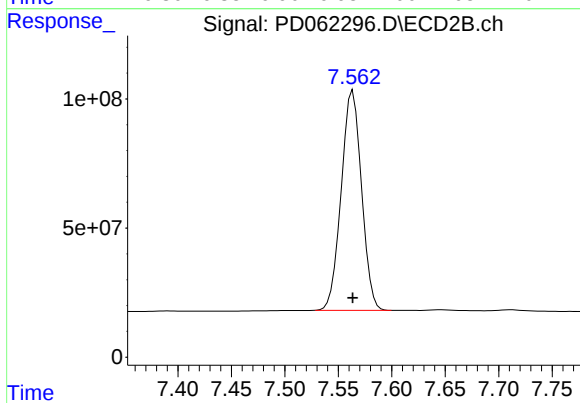
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 813456
Conc: 0.09 ng/ml



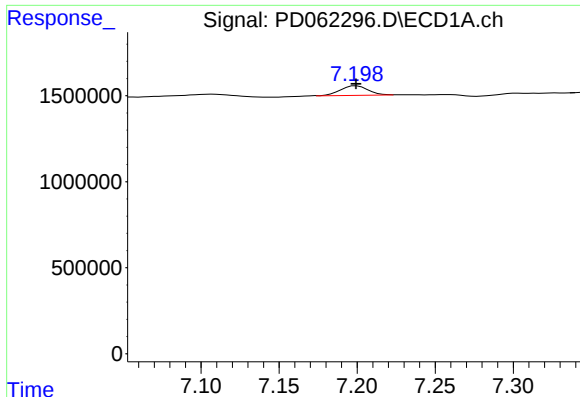
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 142887858
Conc: 240.46 ng/ml



#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 1126348536
Conc: 230.54 ng/ml



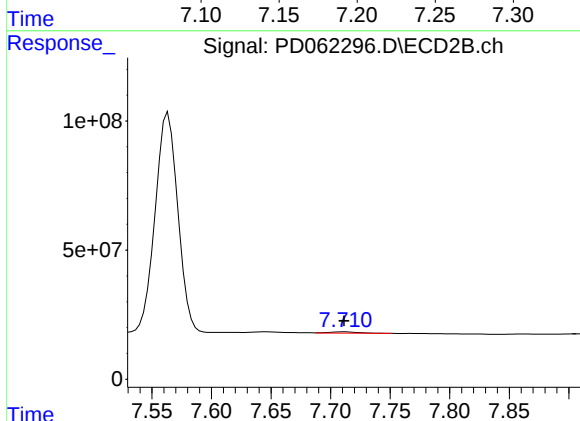
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 697090
Conc: 0.57 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

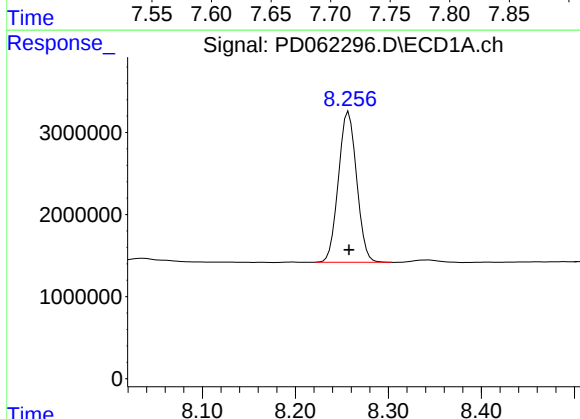
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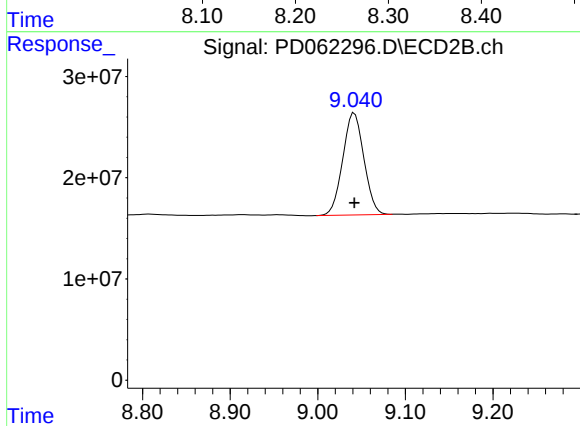
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 795545
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 24994274
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 168928739
Conc: 19.91 ng/ml