

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052721\
 Data File : PD063304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 10:38
 Operator : AR\AJ
 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 27 17:03:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.438	3.970	24406003	265.4E6	22.157	22.903
28)	SA Decachlor...	8.192	9.024	31186430	289.5E6	24.780	28.374
Target Compounds							
2)	A alpha-BHC	3.874	4.358	17936922	200.4E6	10.345	10.409
3)	MA gamma-BHC...	4.157	4.642	17655699	195.1E6	10.859	11.303
6)	B beta-BHC	4.407	4.813	8347041	81646841	3.744m	11.007 #
12)	B 4,4'-DDE	5.597	6.301	228014	3532876	0.159m	0.234m#
14)	MA Endrin	5.988	6.670	75335679	748.1E6	56.327	58.633
16)	A 4,4'-DDD	6.116	6.794	166889	3827907	0.139m	0.316m#
17)	MA 4,4'-DDT	6.355	7.091	146.8E6	1370.3E6	128.462	121.526
18)	B Endrin al...	6.424	7.004	378334	1217980	0.356m	0.120m#
20)	A Methoxychlor	6.902	7.550	189.3E6	1626.3E6	282.083	283.495
21)	B Endrin ke...	7.134	7.697	722376	7875062	0.489	0.657m#

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

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Acq On : 27 May 2021 10:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

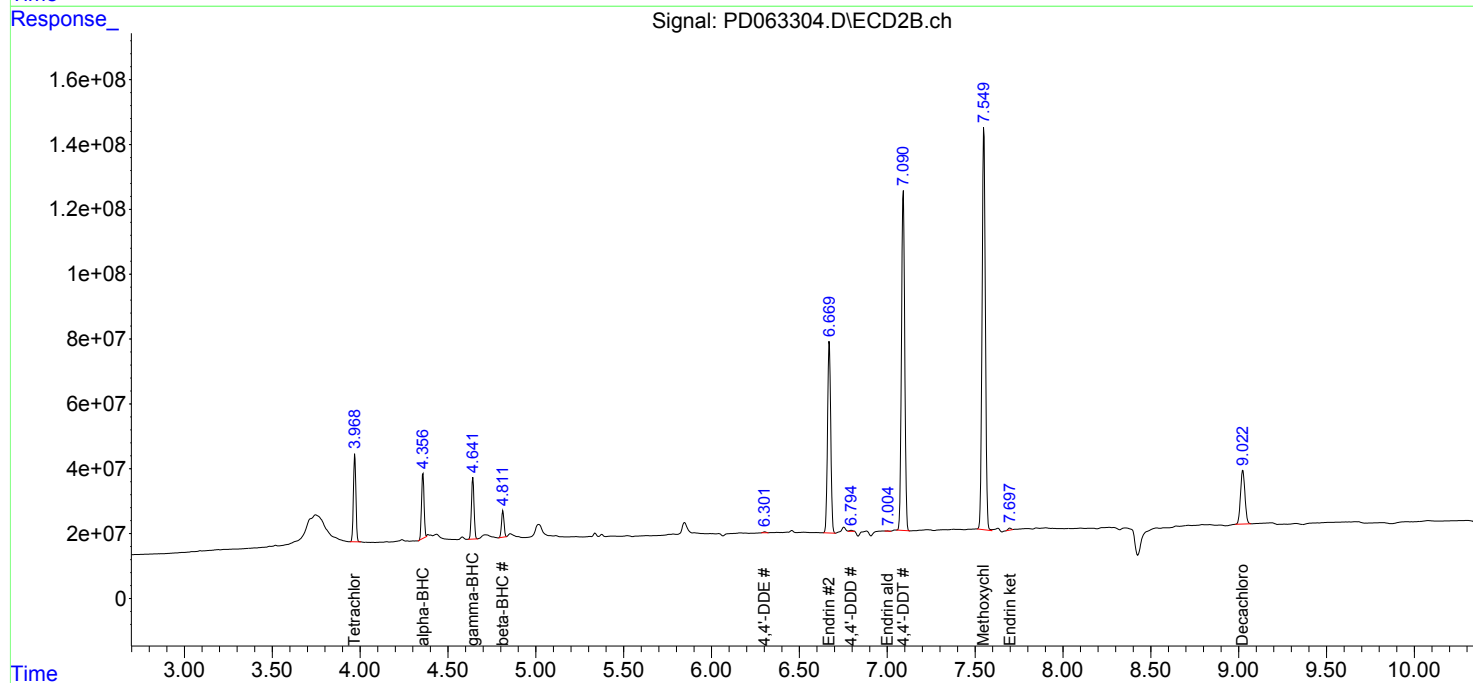
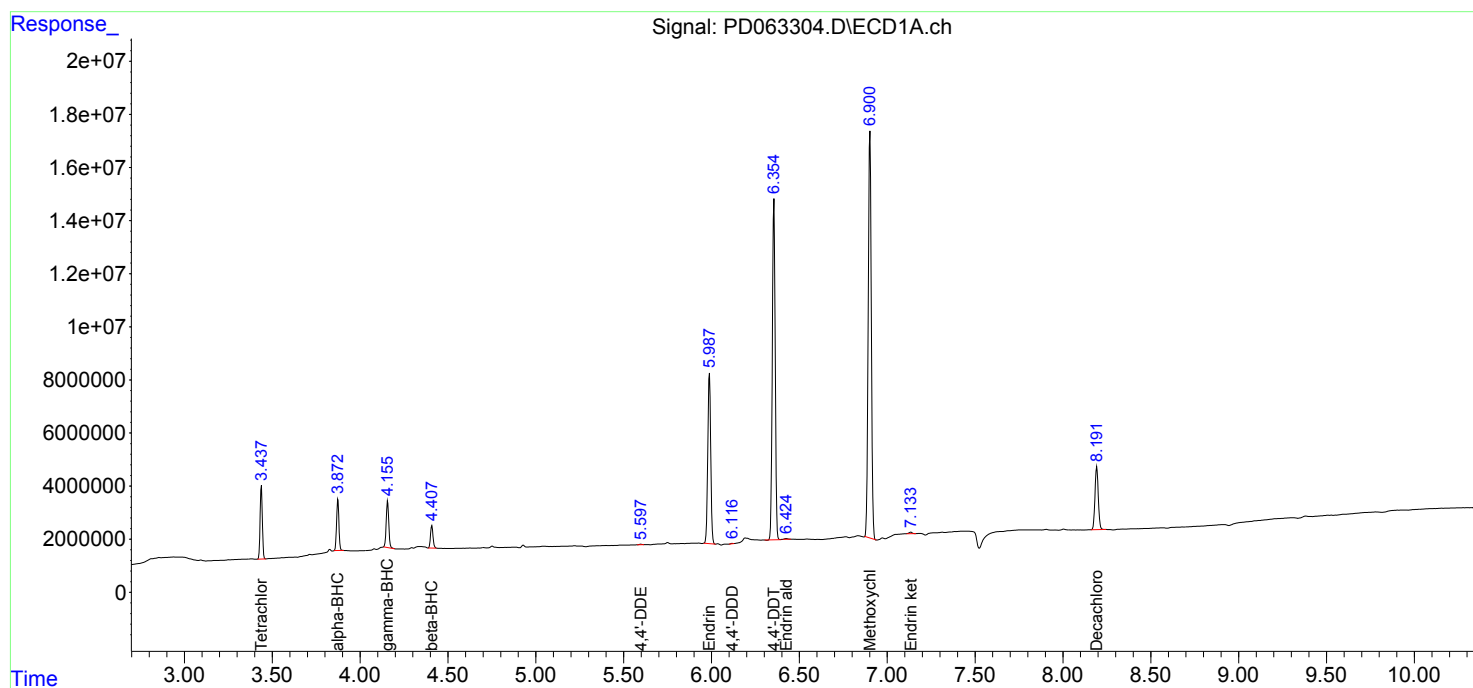
Instrument :
ECD_D
ClientSampled :
PEM

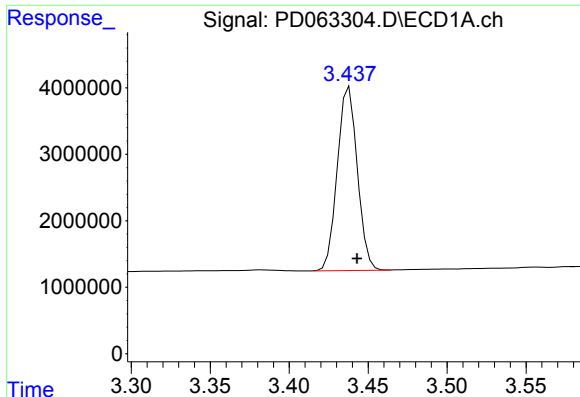
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 17:03:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 2021
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Volume Inj. : 2 µl
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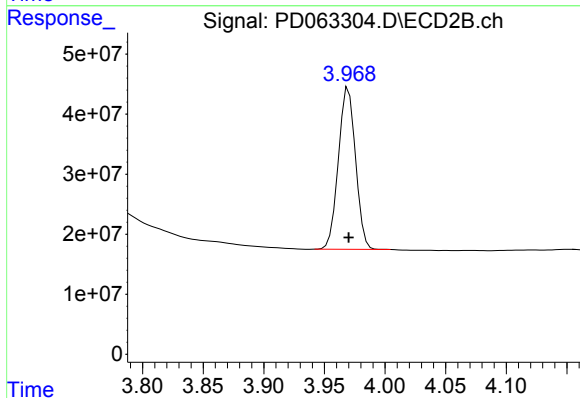
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 24406003
Conc: 22.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

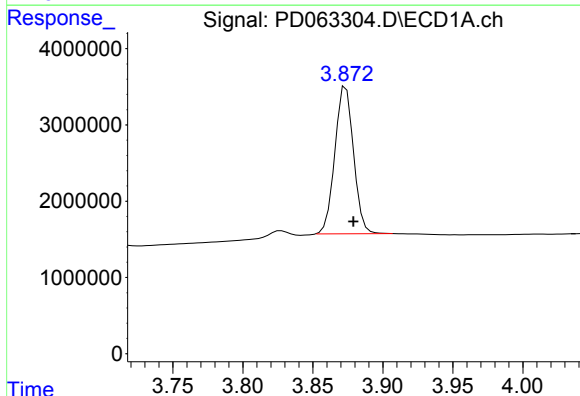
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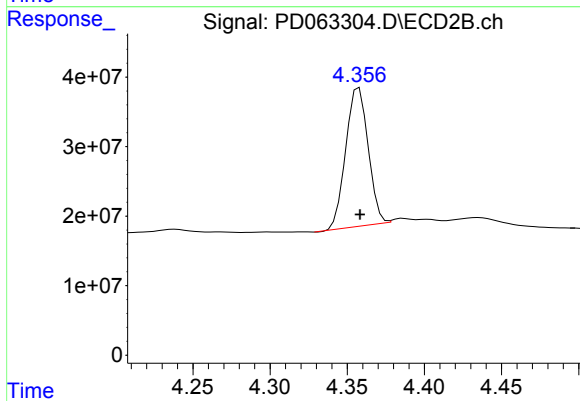
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 265406806
Conc: 22.90 ng/ml



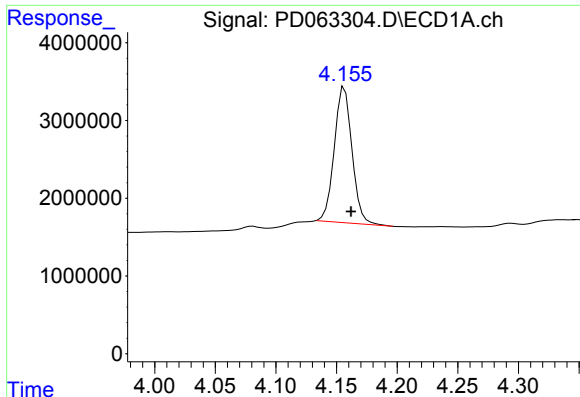
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 17936922
Conc: 10.35 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 200430008
Conc: 10.41 ng/ml



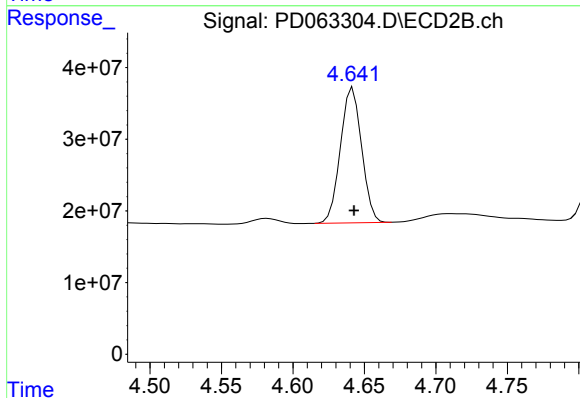
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 17655699
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

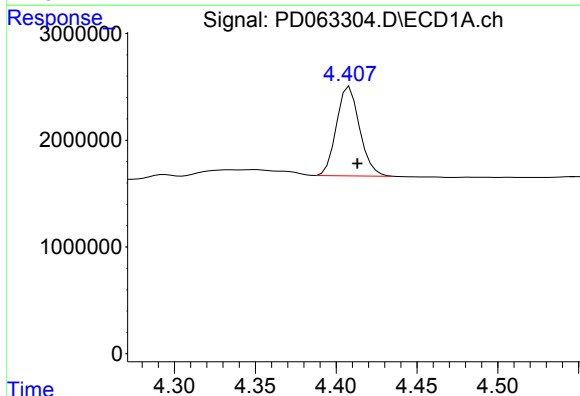
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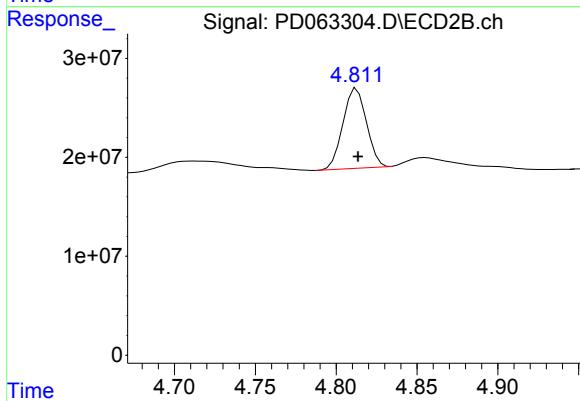
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 195069750
Conc: 11.30 ng/ml



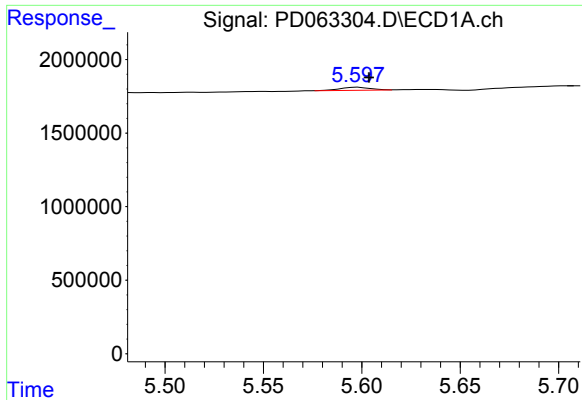
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.006 min
Response: 8347041
Conc: 3.74 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 81646841
Conc: 11.01 ng/ml



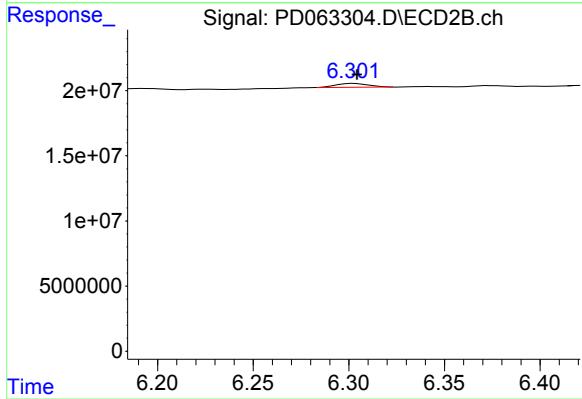
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.007 min
Response: 228014
Conc: 0.16 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

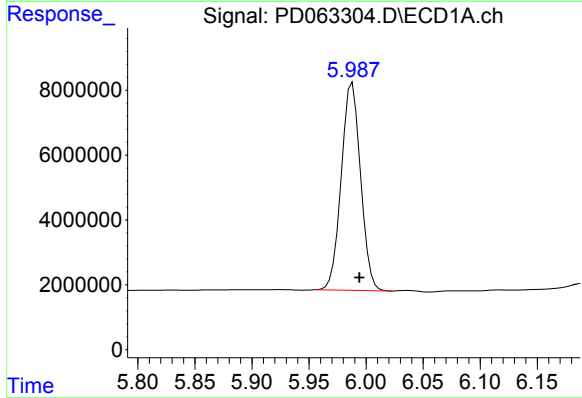
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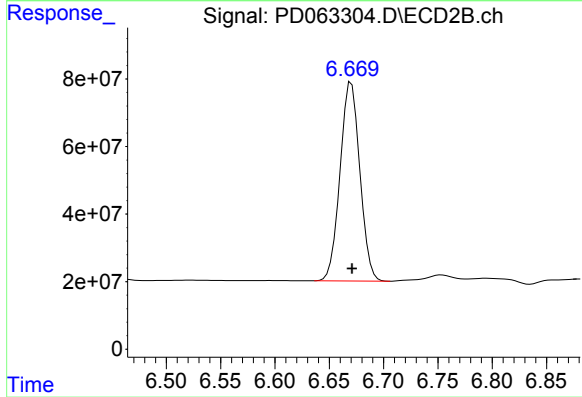
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 3532876
Conc: 0.23 ng/ml m



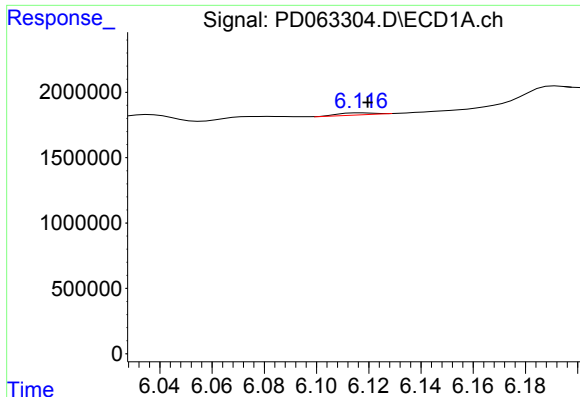
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.006 min
Response: 75335679
Conc: 56.33 ng/ml



#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 748073123
Conc: 58.63 ng/ml



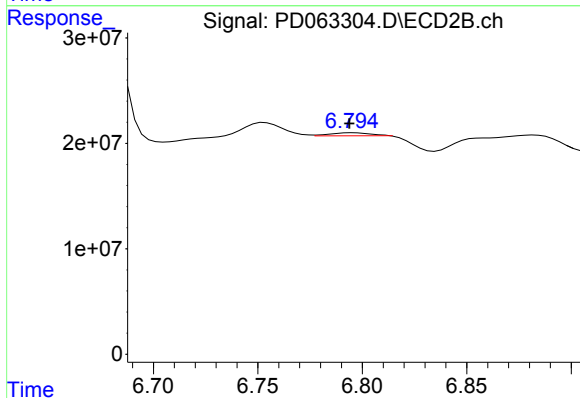
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 166889
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

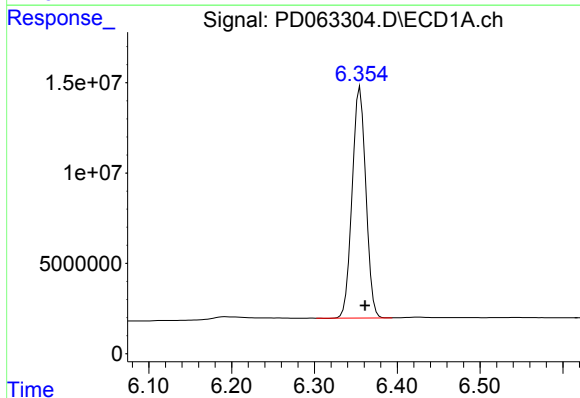
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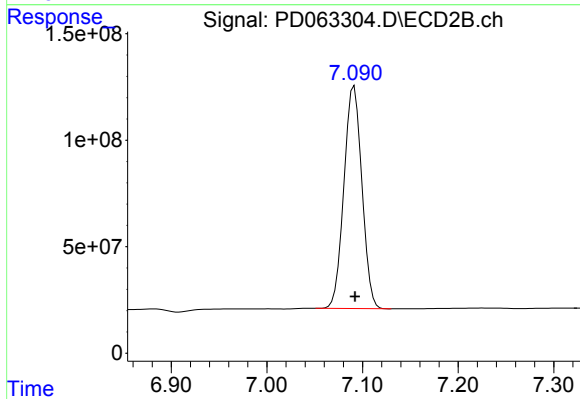
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 3827907
Conc: 0.32 ng/ml m



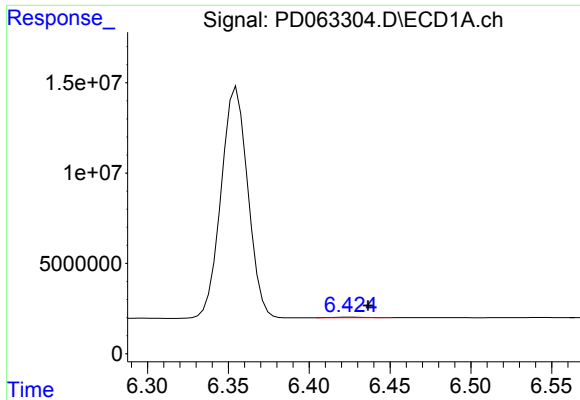
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 146826955
Conc: 128.46 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1370299659
Conc: 121.53 ng/ml



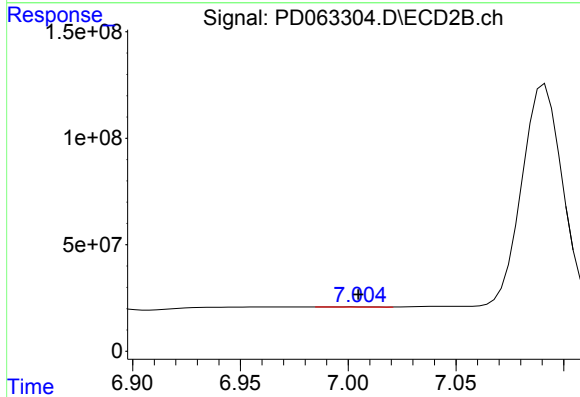
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: -0.012 min
Response: 378334
Conc: 0.36 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

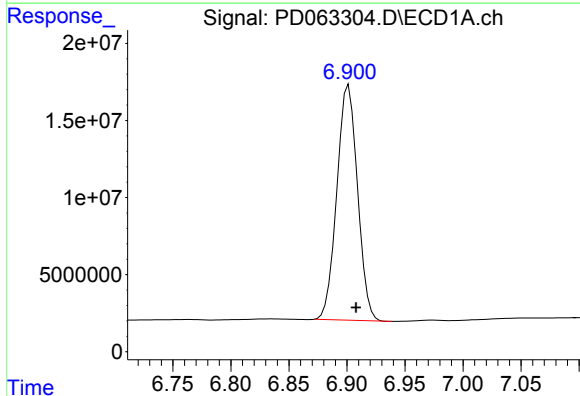
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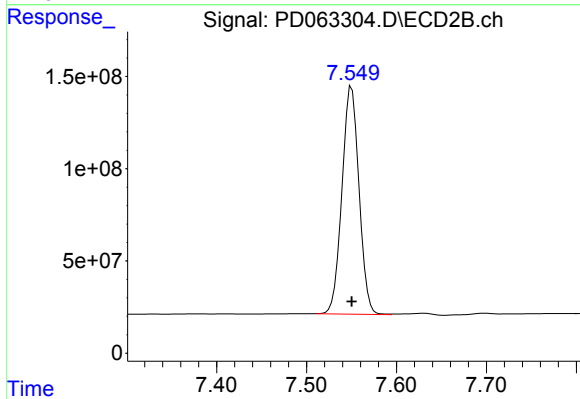
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1217980
Conc: 0.12 ng/ml m



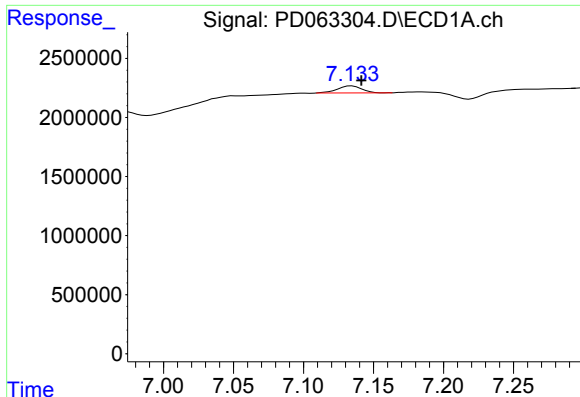
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 189295542
Conc: 282.08 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1626309486
Conc: 283.49 ng/ml



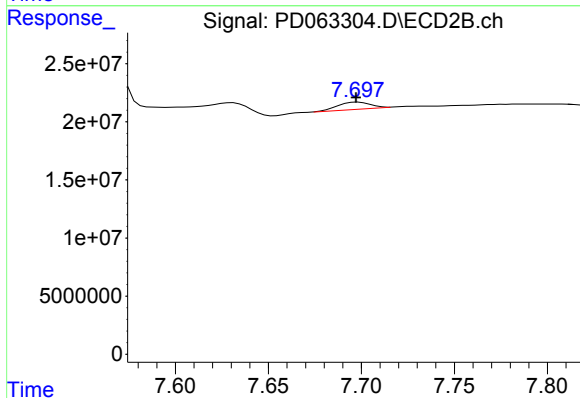
#21 Endrin ketone

R.T.: 7.134 min
Delta R.T.: -0.007 min
Response: 722376
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

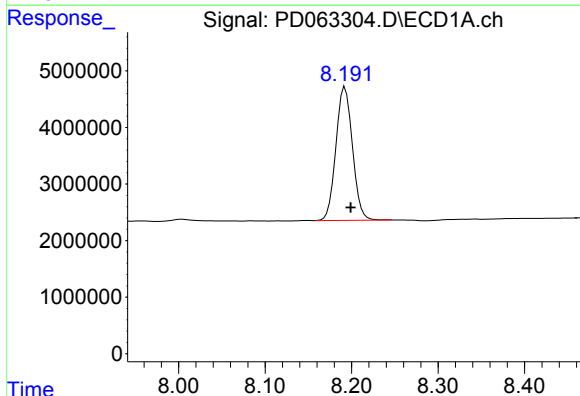
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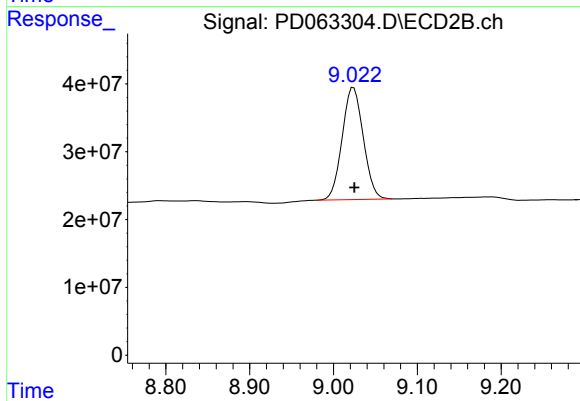
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 7875062
Conc: 0.66 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 31186430
Conc: 24.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.001 min
Response: 289467644
Conc: 28.37 ng/ml