

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD062983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 10:09
 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 17 15:18:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 17 15:12:11 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...	3.439	3.970	20170399	221.1E6	18.311	19.084
28)	SA Decachlor...	8.195	9.024	23119481	205.9E6	18.370	20.178
Target Compounds							
2)	A alpha-BHC	3.875	4.358	14664646	174.7E6	8.458	9.071
3)	MA gamma-BHC...	4.158	4.642	14108270	152.3E6	8.677	8.826
6)	B beta-BHC	4.409	4.813	9906265	68239943	6.103	9.200 #
12)	B 4,4'-DDE	5.599	6.302	242942	2473133	0.169m	0.164m
14)	MA Endrin	5.990	6.671	60052002	579.3E6	44.899	45.403
16)	A 4,4'-DDD	6.115	6.795	479896	10253318	0.399m	0.845 #
17)	MA 4,4'-DDT	6.357	7.091	112.5E6	1021.7E6	98.404	90.613
18)	B Endrin al...	6.427	7.002	422274	1520493	0.397m	0.149m#
20)	A Methoxychlor	6.903	7.550	153.9E6	1237.6E6	229.271	215.738
21)	B Endrin ke...	7.136	7.696	936325	6841971	0.634	0.570m

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

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Acq On : 17 May 2021 10:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

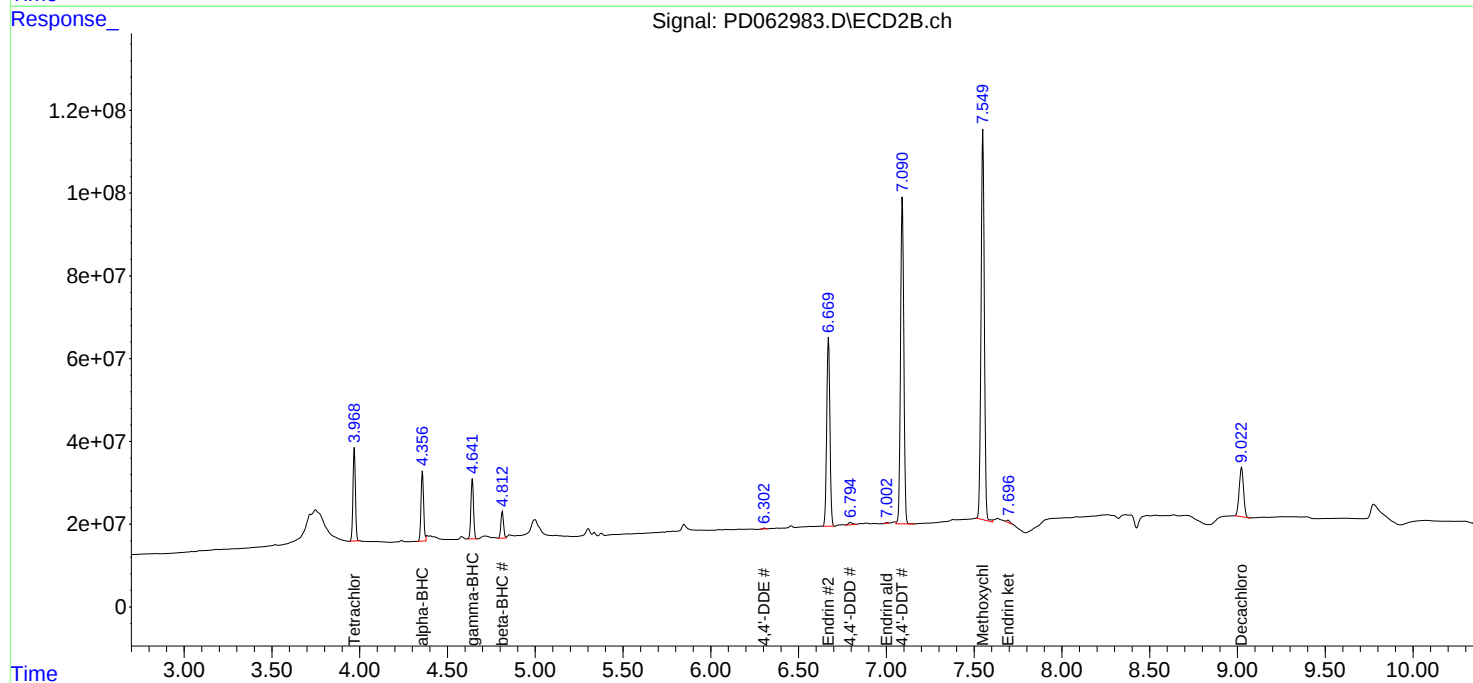
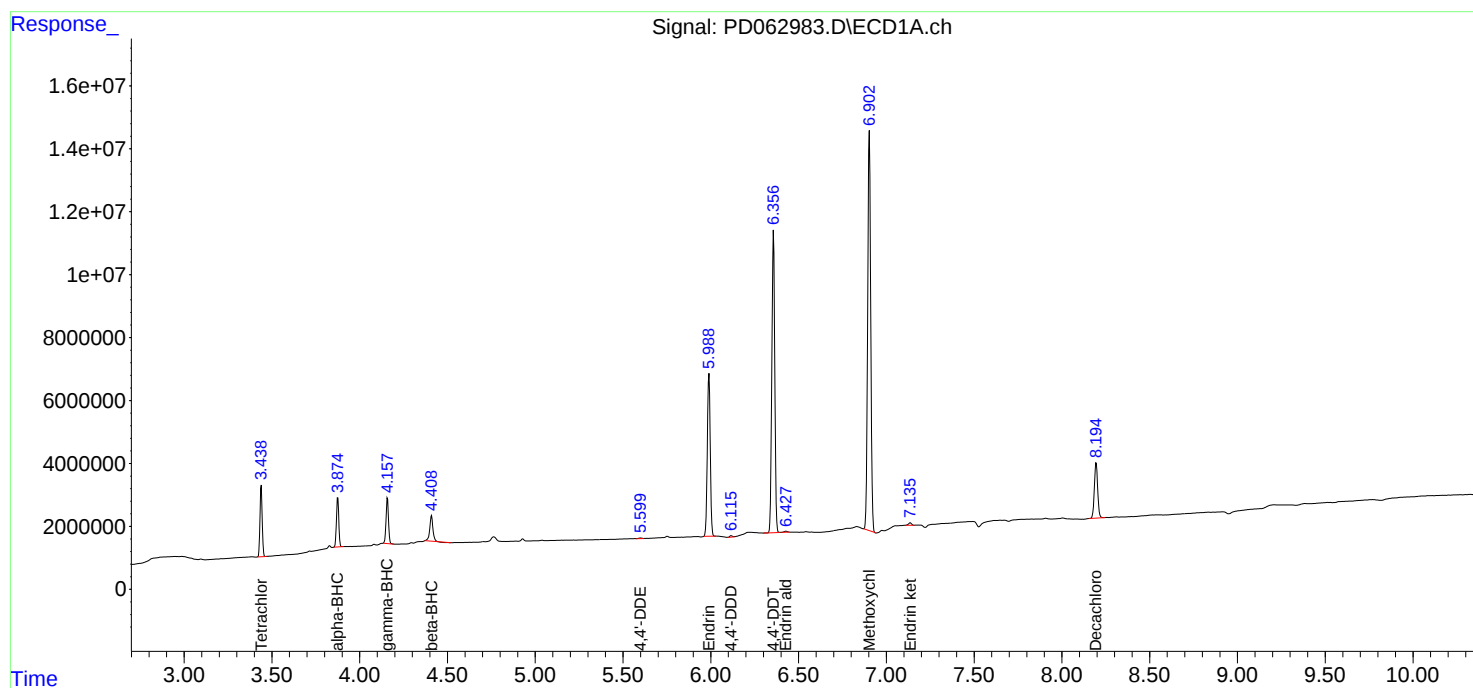
Instrument :
ECD_D
ClientSampled :
PEM

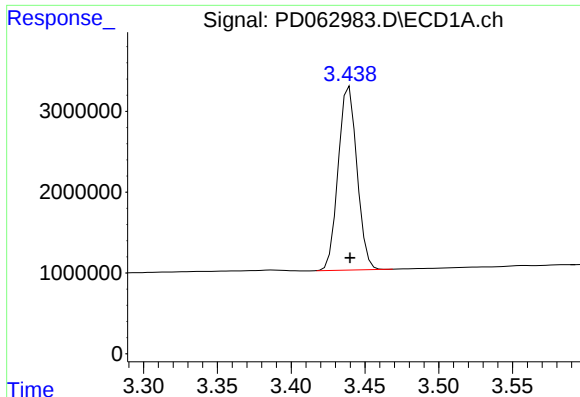
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 15:18:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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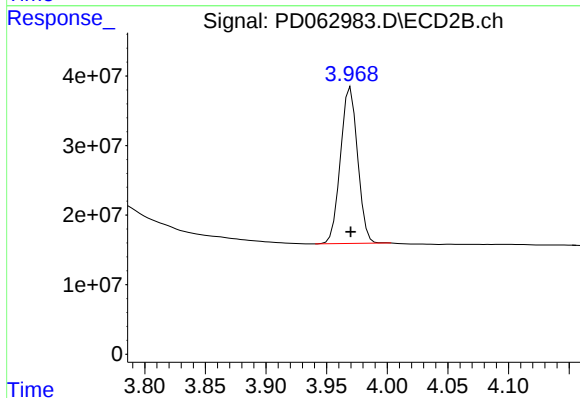
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 20170399
Conc: 18.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

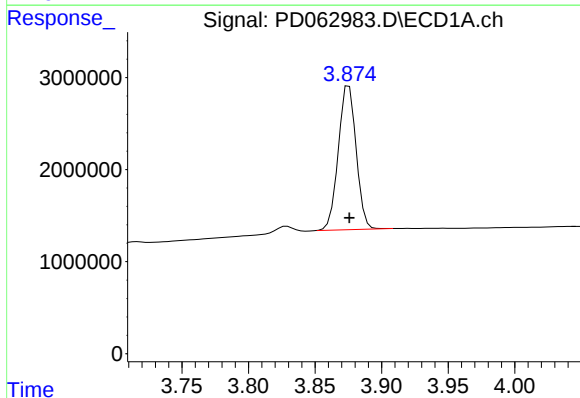
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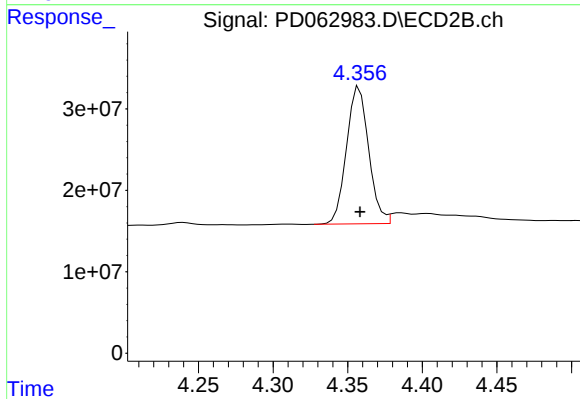
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 221149195
Conc: 19.08 ng/ml



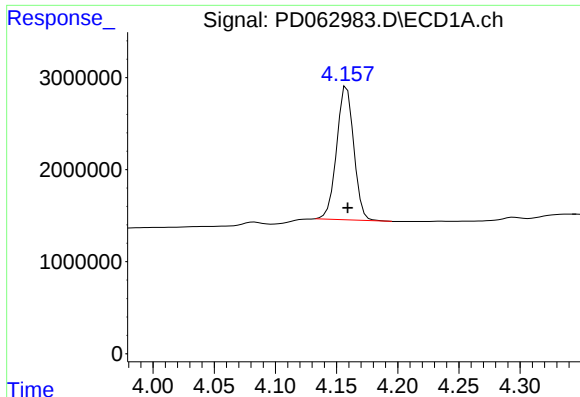
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 14664646
Conc: 8.46 ng/ml



#2 alpha-BHC

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 174651026
Conc: 9.07 ng/ml



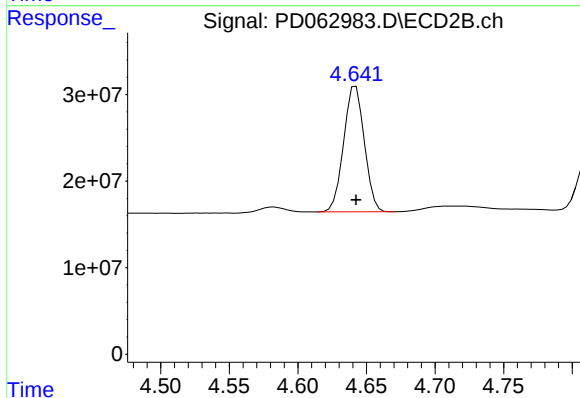
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 14108270
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

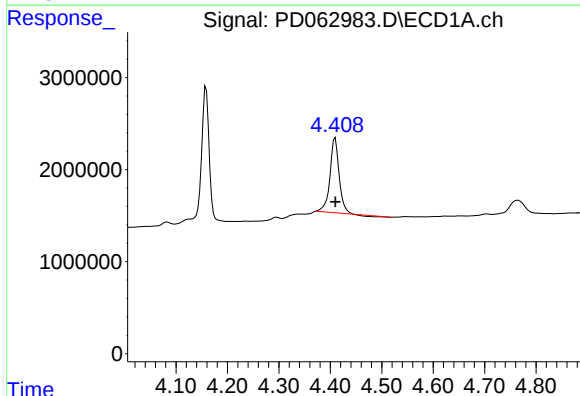
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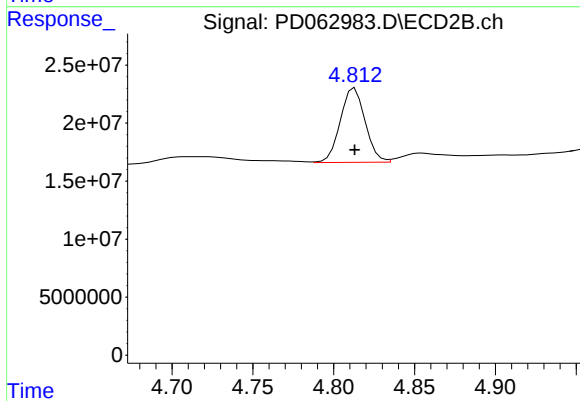
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 152320373
Conc: 8.83 ng/ml



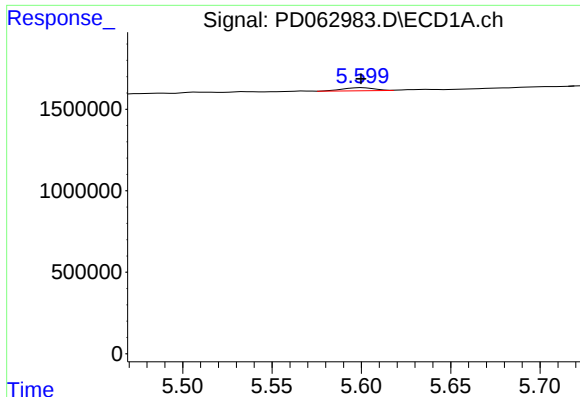
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 9906265
Conc: 6.10 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 68239943
Conc: 9.20 ng/ml



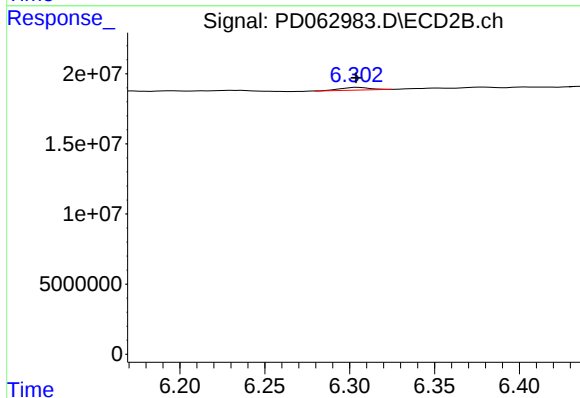
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 242942
Conc: 0.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

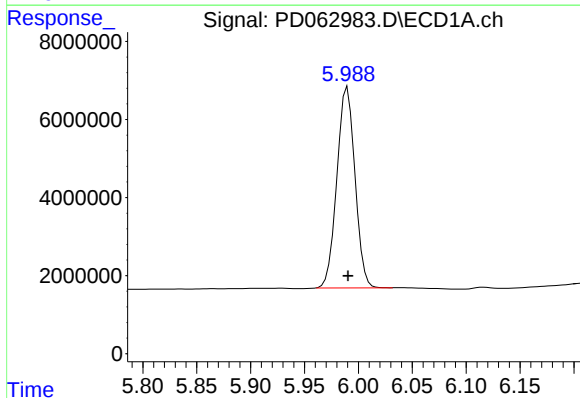
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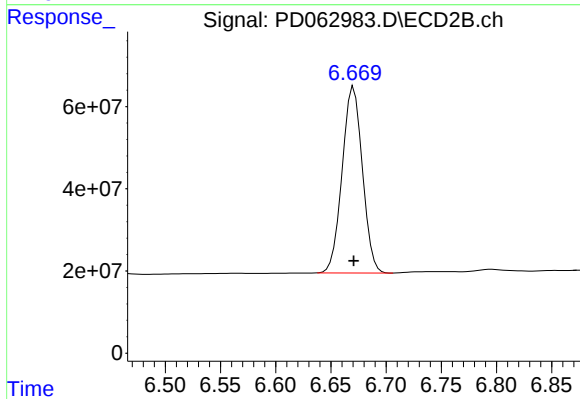
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 2473133
Conc: 0.16 ng/ml m



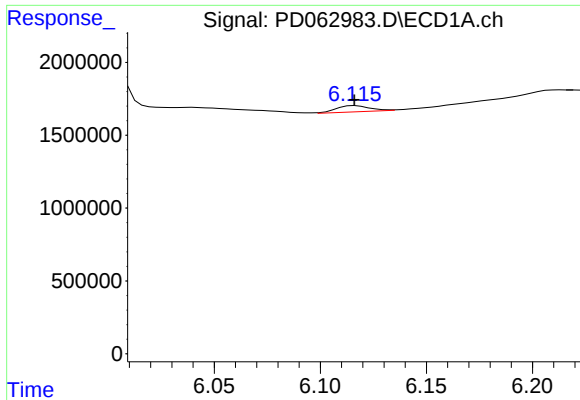
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 60052002
Conc: 44.90 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 579276378
Conc: 45.40 ng/ml



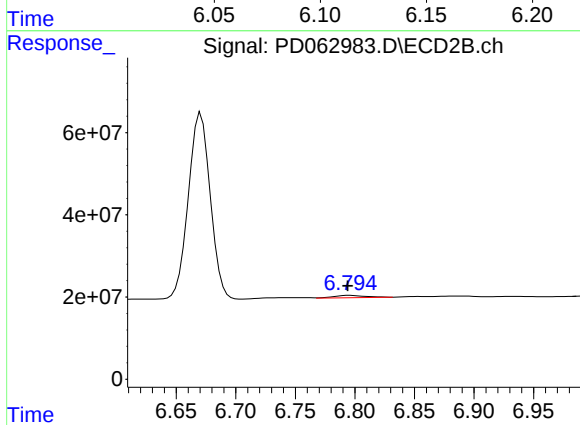
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 479896
Conc: 0.40 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

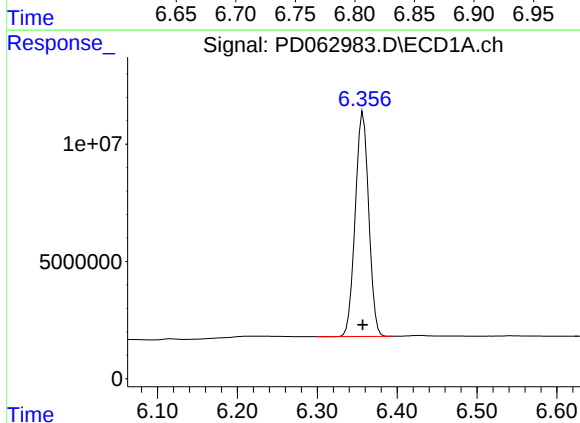
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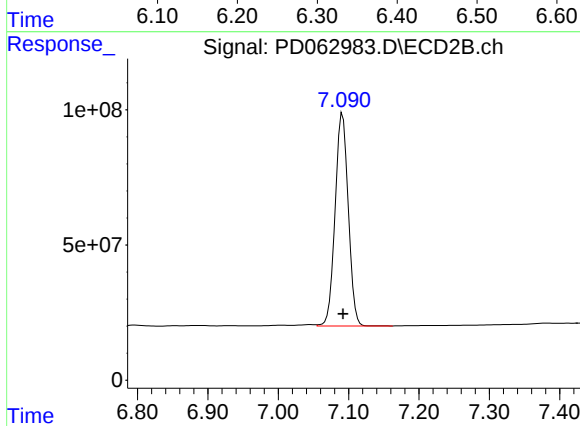
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 10253318
Conc: 0.85 ng/ml



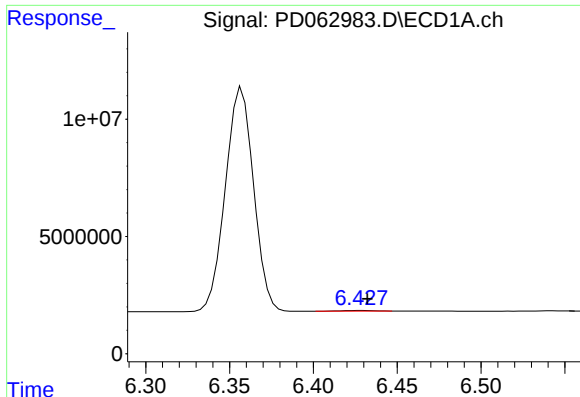
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 112471915
Conc: 98.40 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1021731120
Conc: 90.61 ng/ml



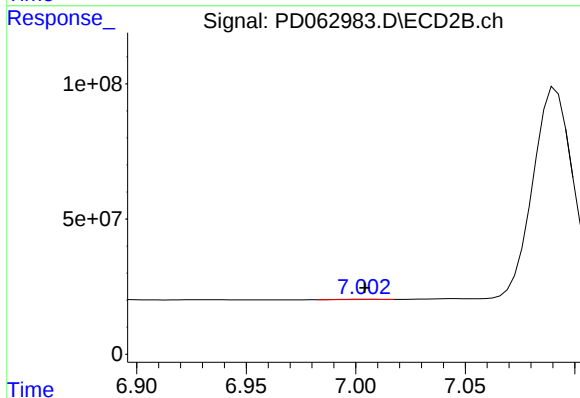
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 422274
Conc: 0.40 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

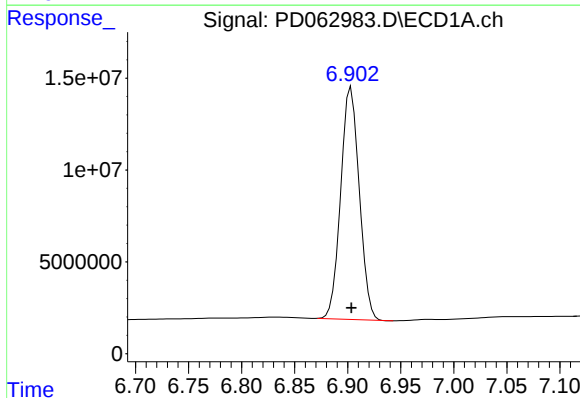
Manual Integrations
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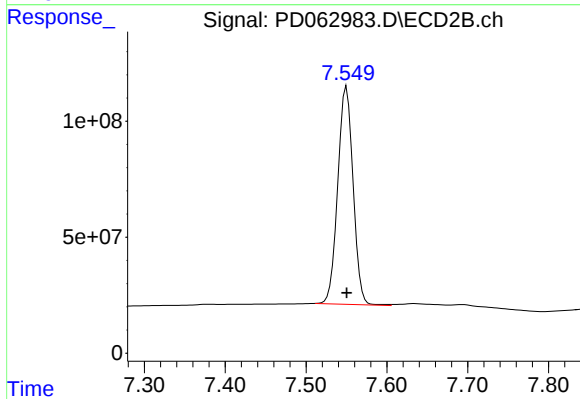
#18 Endrin aldehyde

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 1520493
Conc: 0.15 ng/ml m



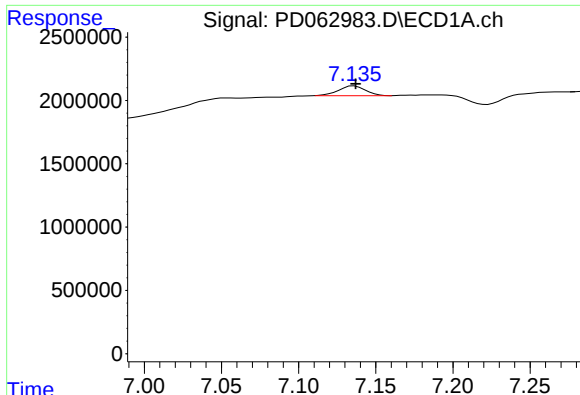
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 153855786
Conc: 229.27 ng/ml



#20 Methoxychlor

R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 1237612554
Conc: 215.74 ng/ml



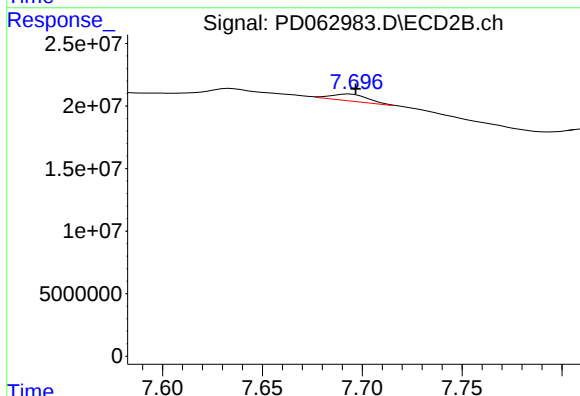
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 936325
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

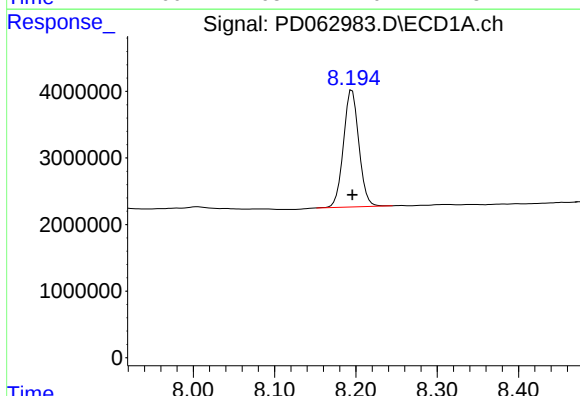
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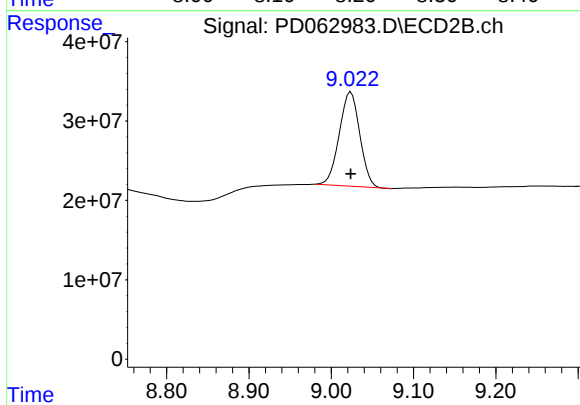
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 6841971
Conc: 0.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 23119481
Conc: 18.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 205851800
Conc: 20.18 ng/ml