

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052421\
 Data File : PD063247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2021 15:52
 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 24 17:06:45 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...	3.439	3.971	22397376	228.5E6	20.333	19.721
28)	SA Decachlor...	8.192	9.023	23250596	179.0E6	18.474	17.542
Target Compounds							
2)	A alpha-BHC	3.874	4.359	16418309	181.4E6	9.469	9.422
3)	MA gamma-BHC...	4.157	4.643	16194189	160.8E6	9.960	9.317
6)	B beta-BHC	4.407	4.813	8282773	68281975	3.646m	9.206 #
12)	B 4,4'-DDE	5.596	6.298	310426	7052992	0.216m	0.467 #
14)	MA Endrin	5.987	6.669	63403900	544.7E6	47.406	42.691
16)	A 4,4'-DDD	6.114	6.792	2476486	19185124	2.059	1.581
17)	MA 4,4'-DDT	6.355	7.091	116.3E6	923.3E6	101.750	81.888
18)	B Endrin al...	6.427	7.001	771195	3401305	0.726m	0.334 #
20)	A Methoxychlor	6.901	7.549	154.2E6	1178.2E6	229.827	205.389
21)	B Endrin ke...	7.133	7.696	2078298	17392325	1.406m	1.450

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

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Acq On : 24 May 2021 15:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

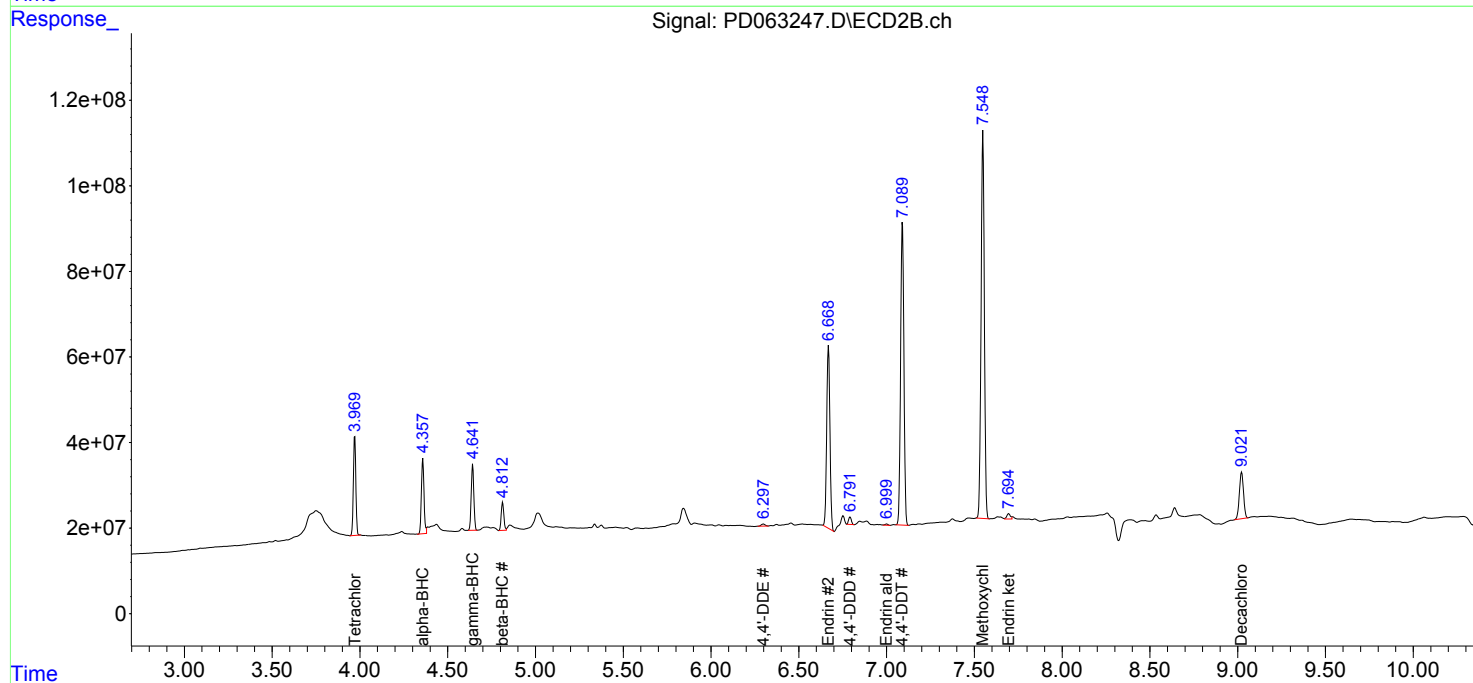
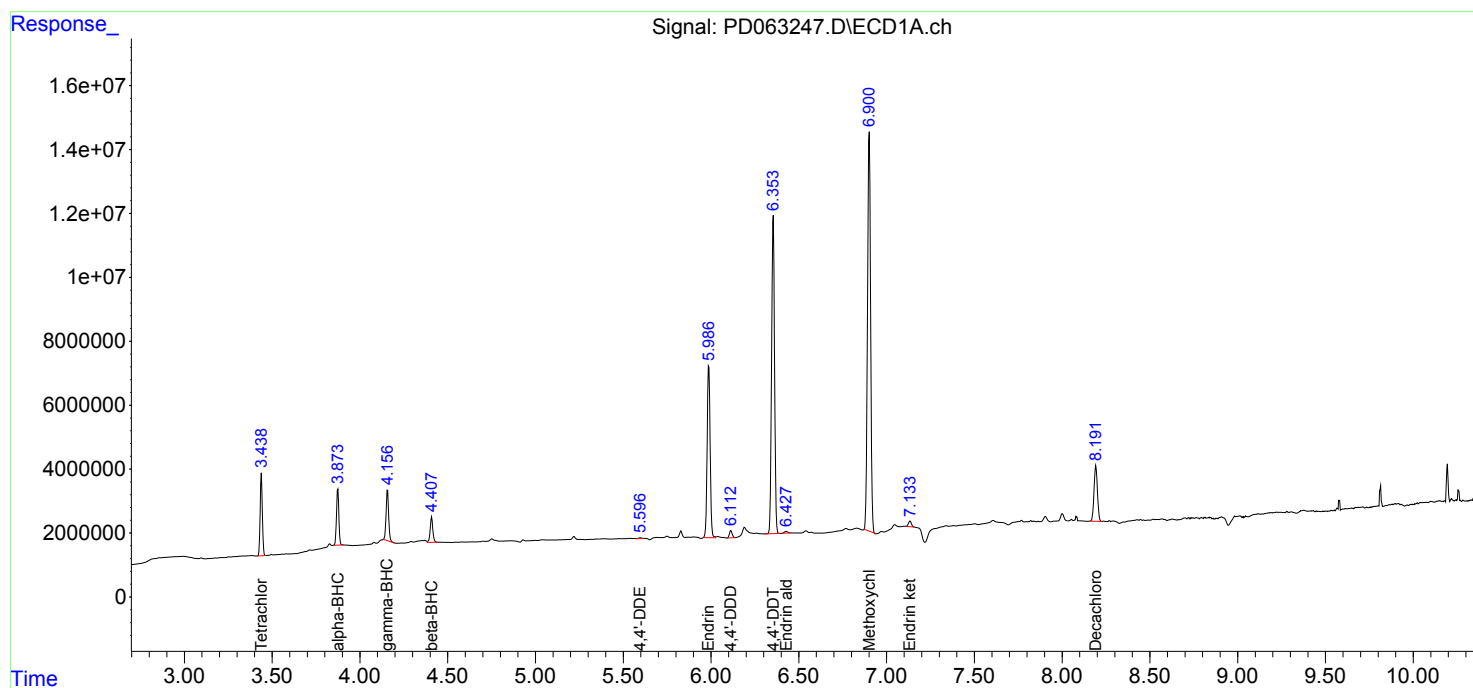
Instrument :
ECD_D
ClientSampled :
PEM

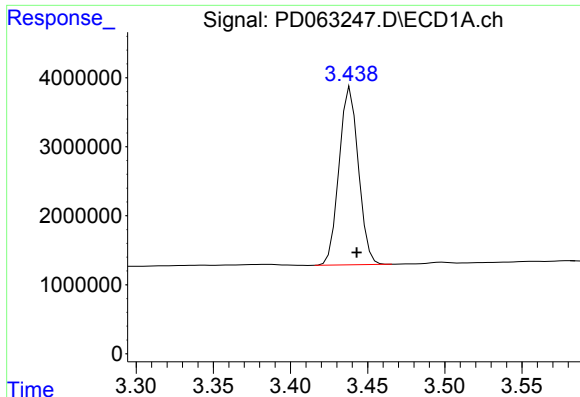
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 17:06:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
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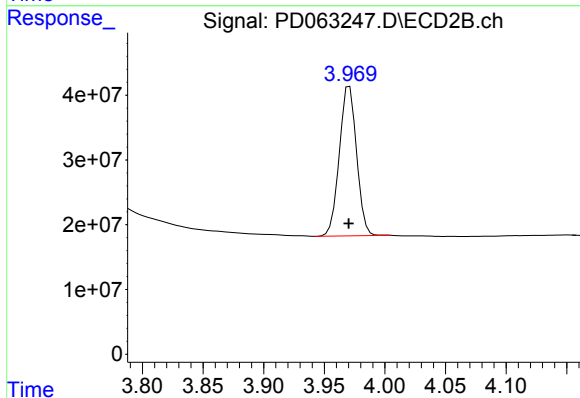
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 22397376
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

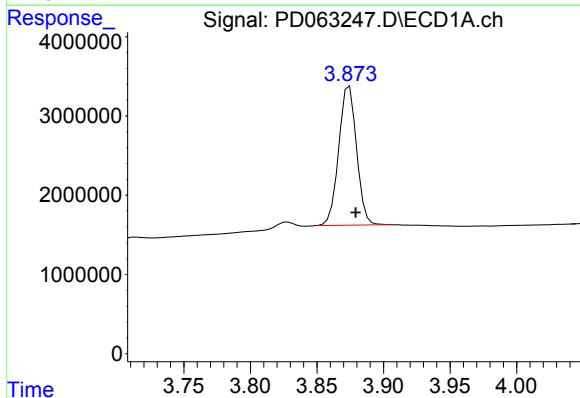
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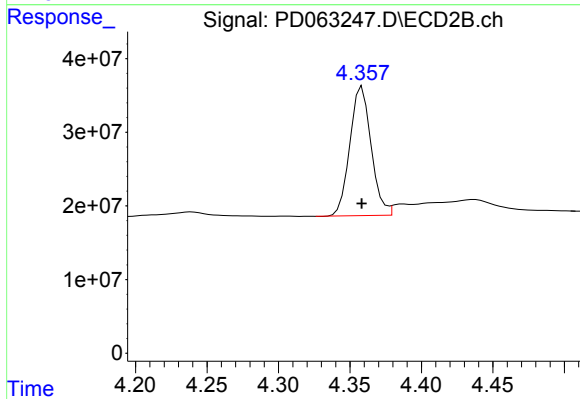
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 228535213
Conc: 19.72 ng/ml



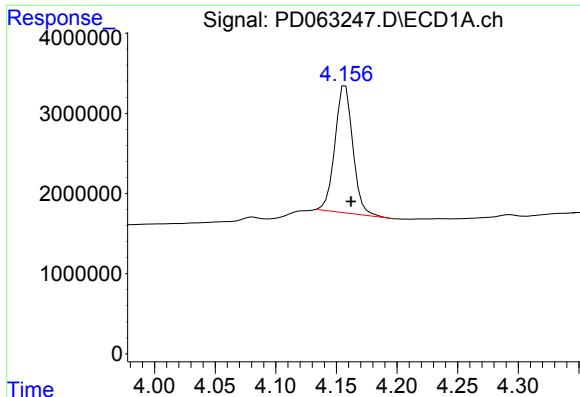
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.005 min
Response: 16418309
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 181411245
Conc: 9.42 ng/ml



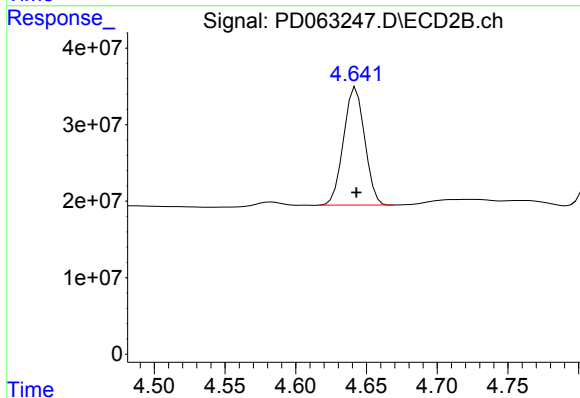
#3 gamma-BHC (Lindane)

R.T.: 4.157 min
Delta R.T.: -0.005 min
Response: 16194189
Conc: 9.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

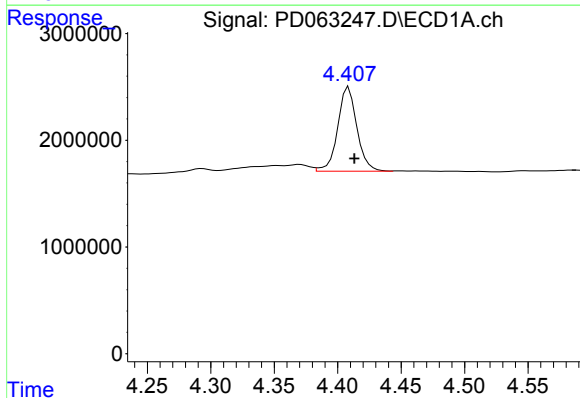
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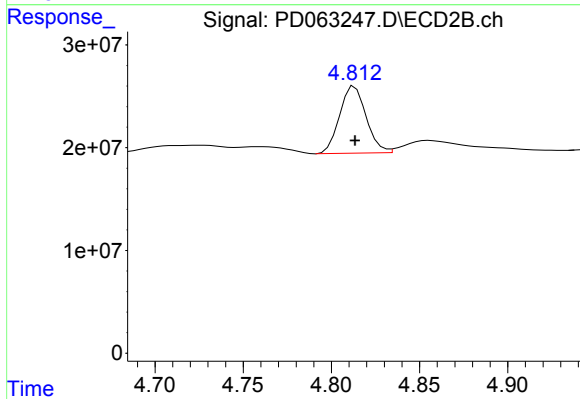
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 160803376
Conc: 9.32 ng/ml



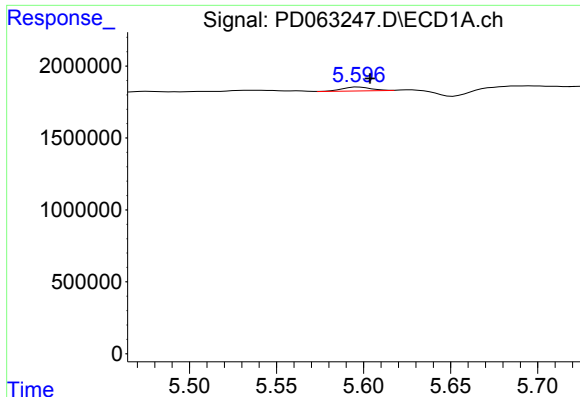
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.006 min
Response: 8282773
Conc: 3.65 ng/ml m



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 68281975
Conc: 9.21 ng/ml



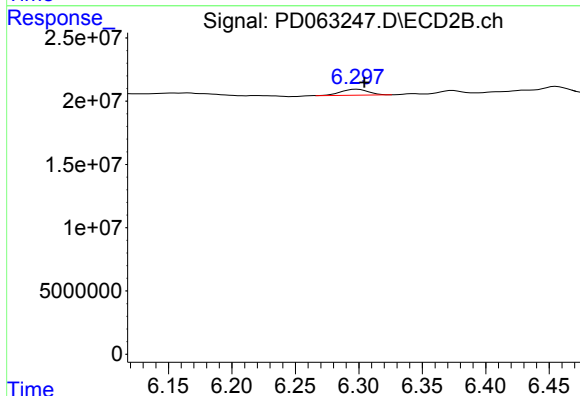
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 310426
Conc: 0.22 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

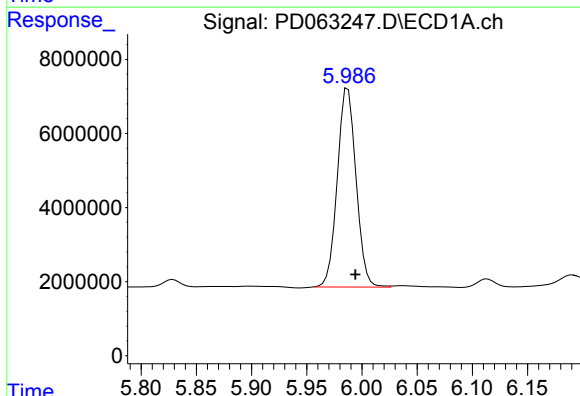
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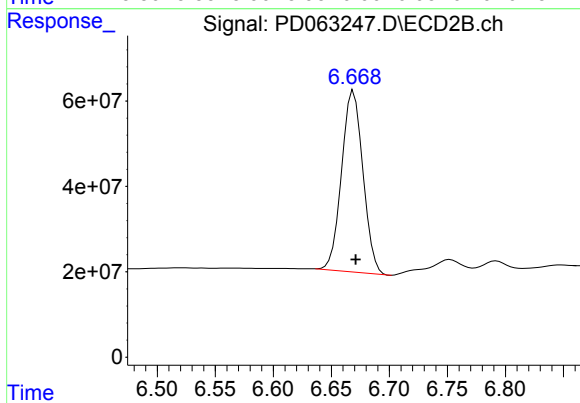
#12 4,4'-DDE

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 7052992
Conc: 0.47 ng/ml



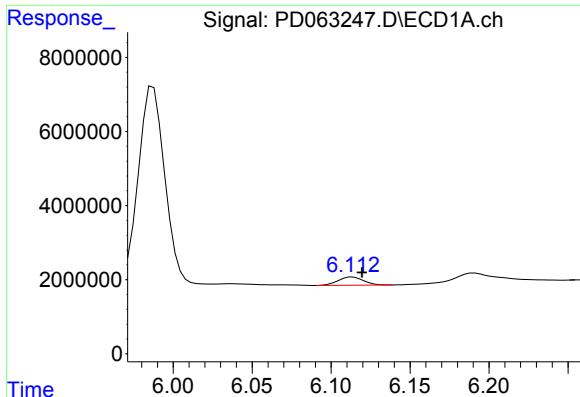
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.007 min
Response: 63403900
Conc: 47.41 ng/ml



#14 Endrin

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 544683282
Conc: 42.69 ng/ml



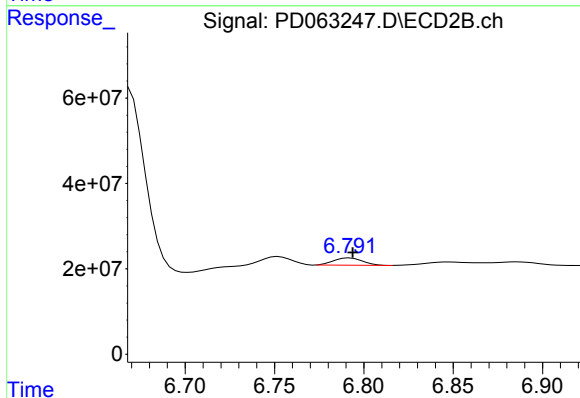
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 2476486
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

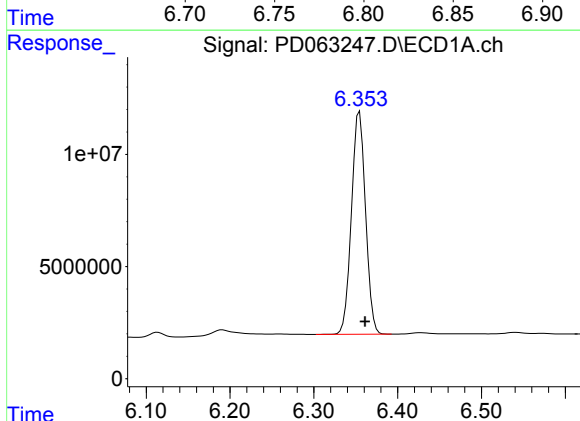
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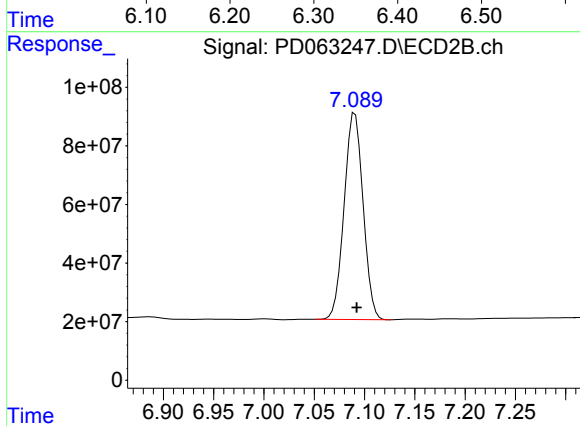
#16 4,4'-DDD

R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 19185124
Conc: 1.58 ng/ml



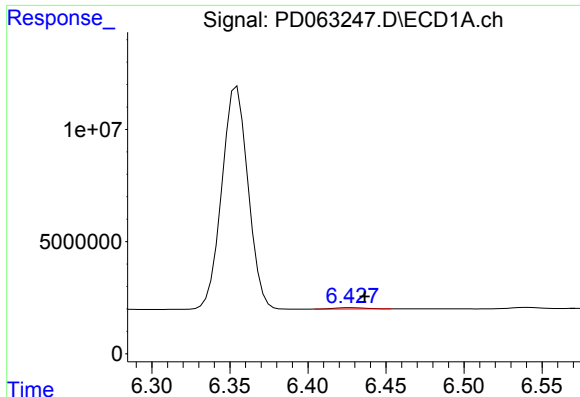
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 116295983
Conc: 101.75 ng/ml



#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 923343014
Conc: 81.89 ng/ml



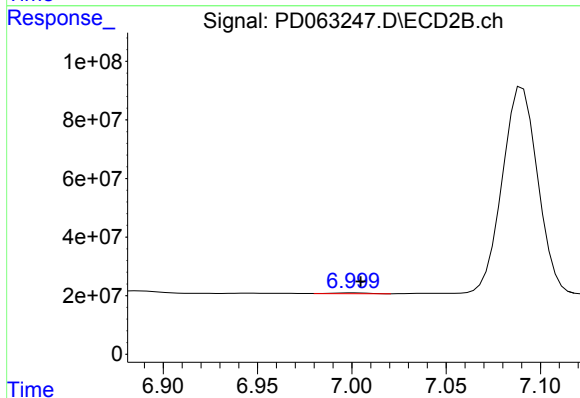
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.010 min
Response: 771195
Conc: 0.73 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

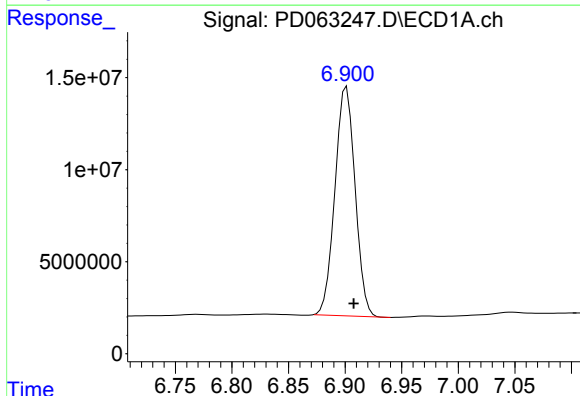
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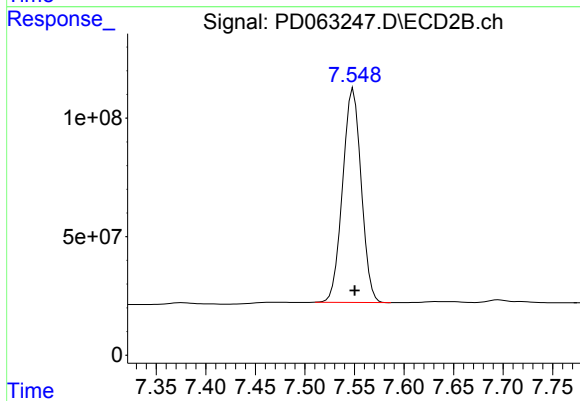
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 3401305
Conc: 0.33 ng/ml



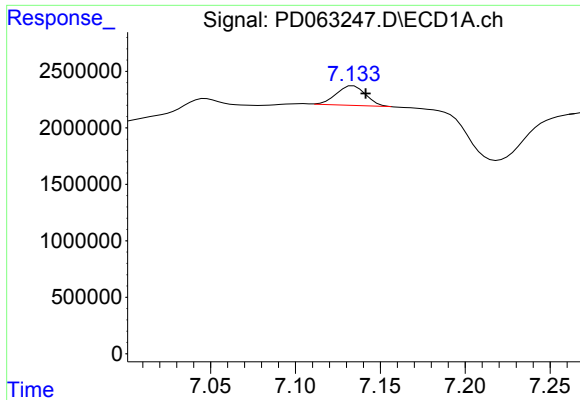
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 154228798
Conc: 229.83 ng/ml



#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 1178244051
Conc: 205.39 ng/ml



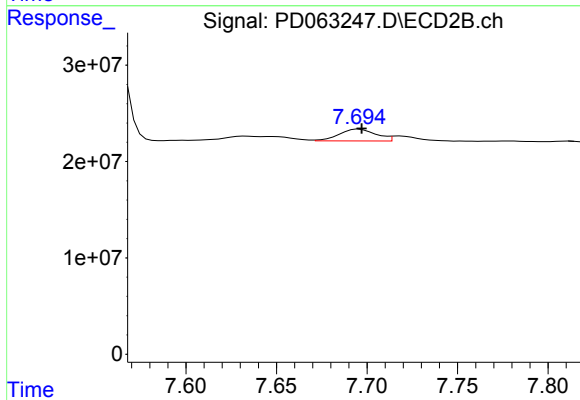
#21 Endrin ketone

R.T.: 7.133 min
Delta R.T.: -0.009 min
Response: 2078298
Conc: 1.41 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

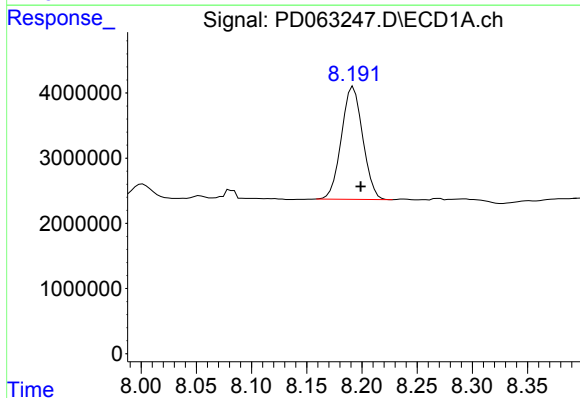
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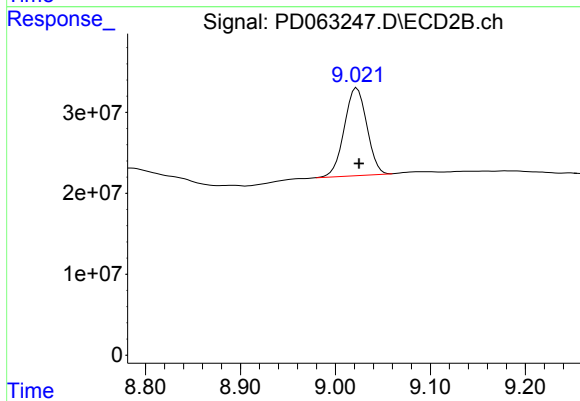
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.001 min
Response: 17392325
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.007 min
Response: 23250596
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 178967747
Conc: 17.54 ng/ml