

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 00:45
 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 06:30:47 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...	3.440	3.971	22673689	236.1E6	20.584	20.371
28)	SA Decachlor...	8.196	9.025	22189969	195.2E6	17.631	19.135
Target Compounds							
2)	A alpha-BHC	3.876	4.359	16500089	175.2E6	9.516	9.099
3)	MA gamma-BHC...	4.159	4.644	15705581	165.0E6	9.660	9.563
6)	B beta-BHC	4.411	4.814	7716608	70909371	2.790	9.560 #
12)	B 4,4'-DDE	5.599	6.305	301847	4632364	0.210m	0.307 #
14)	MA Endrin	5.991	6.671	59836639	513.7E6	44.738	40.265
16)	A 4,4'-DDD	6.118	6.795	2707124	29675619	2.250	2.446
17)	MA 4,4'-DDT	6.358	7.093	100.6E6	879.4E6	88.007	77.995
18)	B Endrin al...	6.432	7.005	1291118	8408474	1.215	0.826 #
20)	A Methoxychlor	6.904	7.551	129.8E6	1000.9E6	193.352	174.481
21)	B Endrin ke...	7.137	7.698	3573299	33473568	2.418	2.791

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

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Acq On : 19 May 2021 00:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

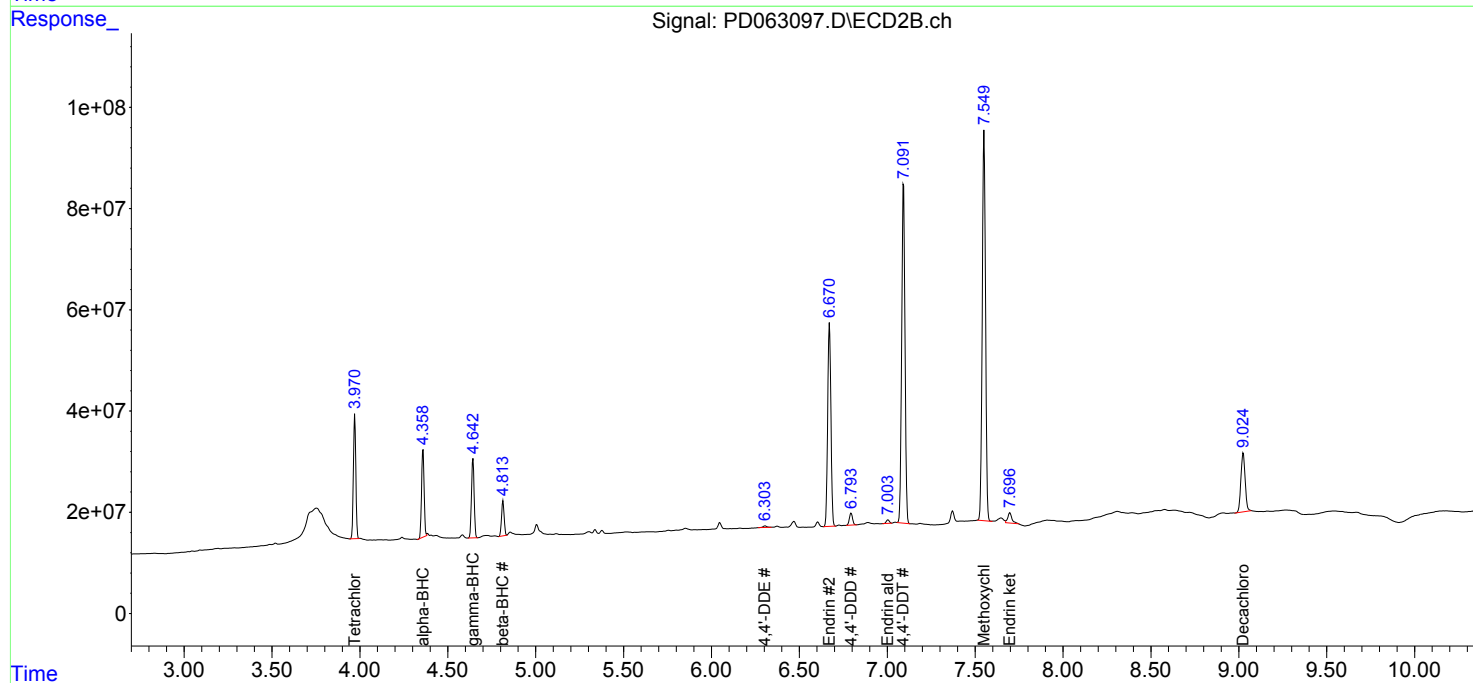
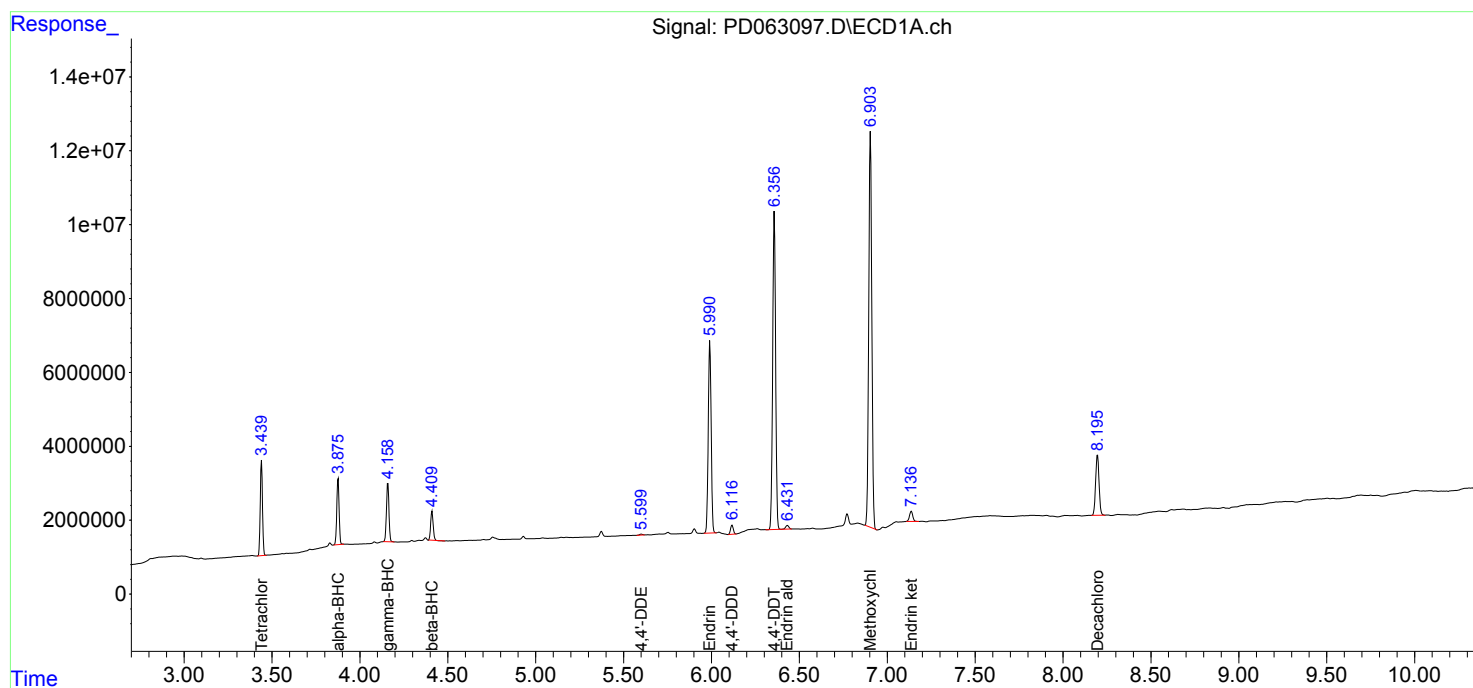
Instrument :
ECD_D
ClientSampled :
PEM

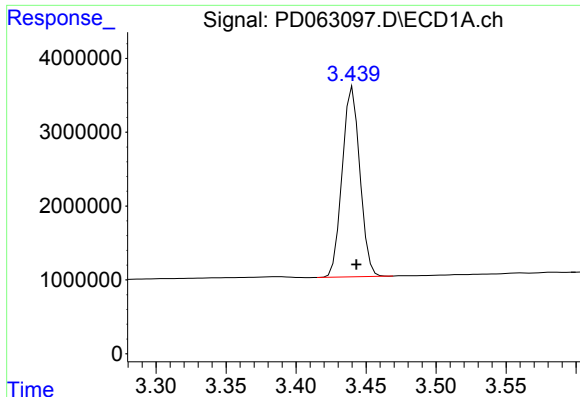
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Integration File signal 1: autoint1.e
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Quant Time: May 27 06:30:47 2021
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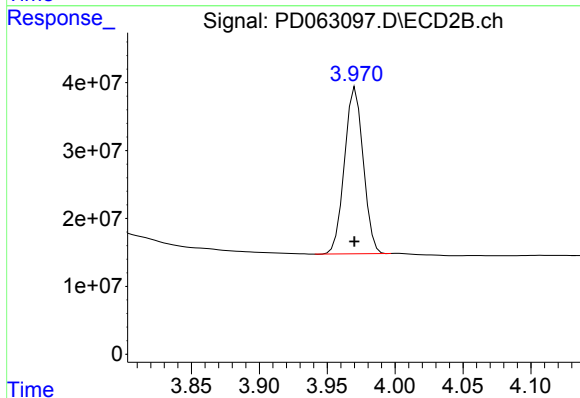
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: -0.003 min
Response: 22673689
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

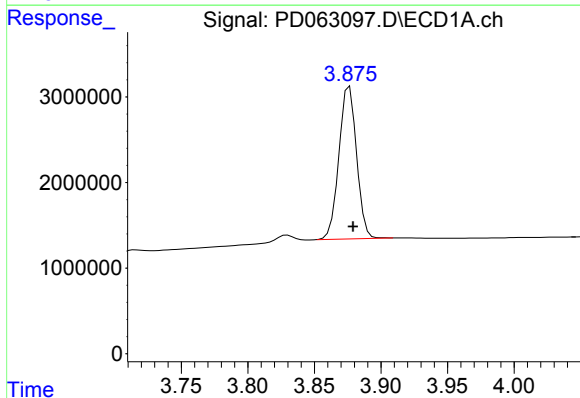
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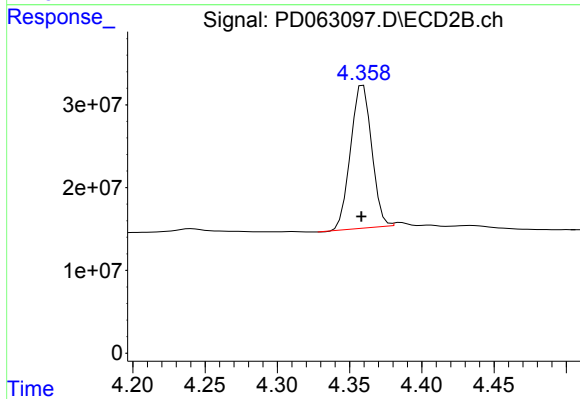
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 236060985
Conc: 20.37 ng/ml



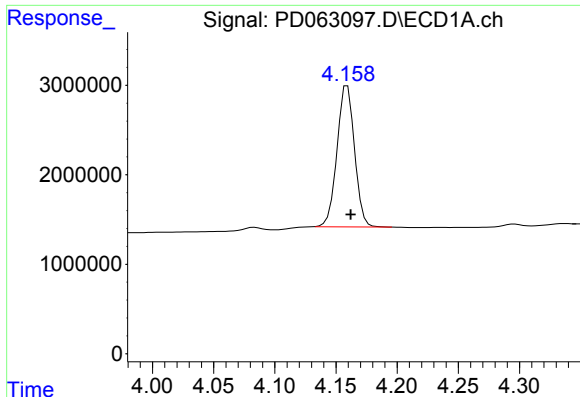
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 16500089
Conc: 9.52 ng/ml



#2 alpha-BHC

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 175204541
Conc: 9.10 ng/ml



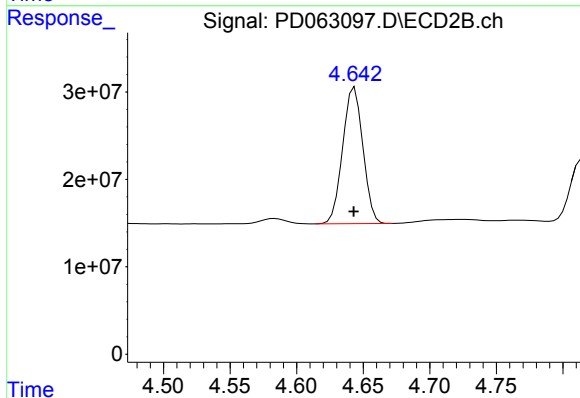
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: -0.003 min
Response: 15705581
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

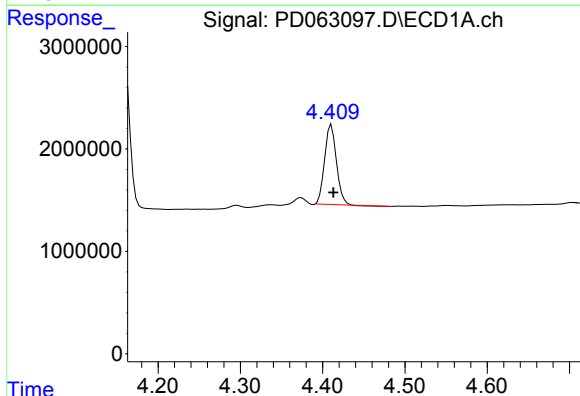
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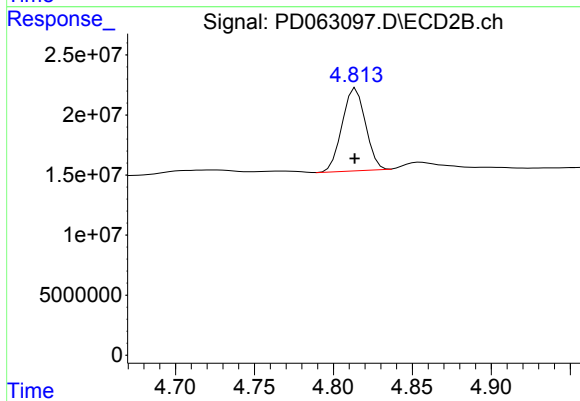
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 165046316
Conc: 9.56 ng/ml



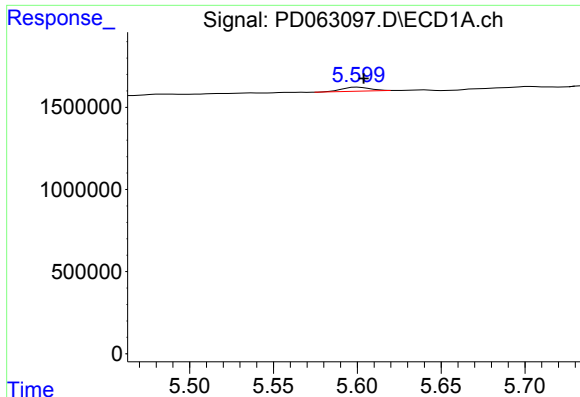
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.003 min
Response: 7716608
Conc: 2.79 ng/ml



#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 70909371
Conc: 9.56 ng/ml



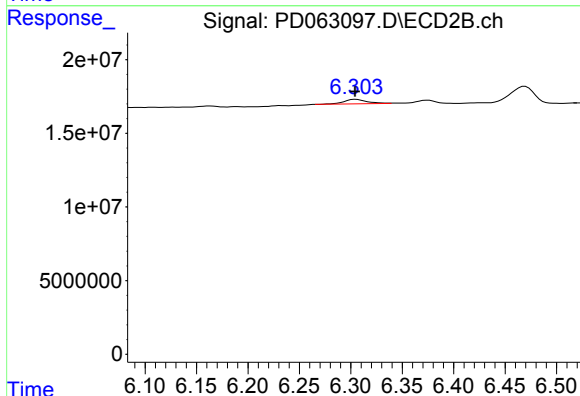
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 301847
Conc: 0.21 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

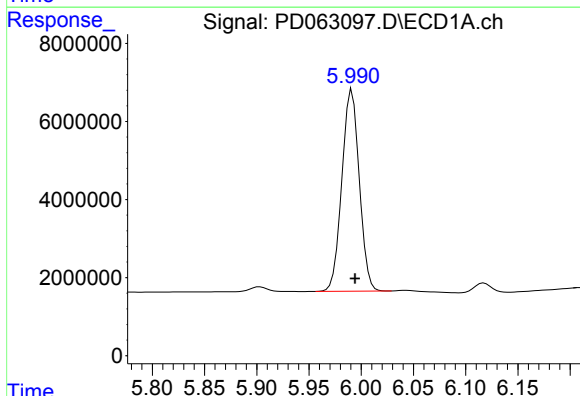
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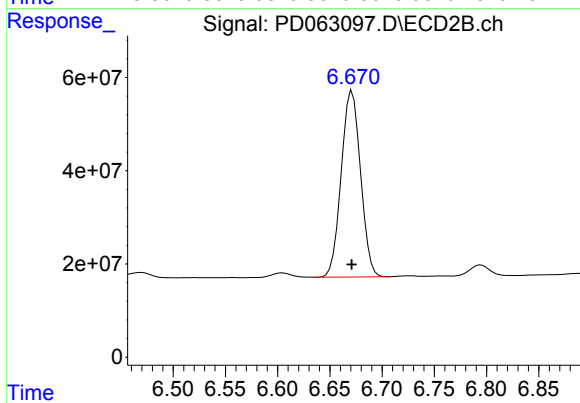
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 4632364
Conc: 0.31 ng/ml



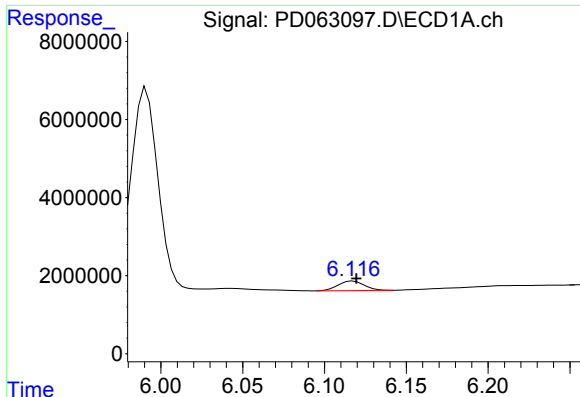
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 59836639
Conc: 44.74 ng/ml



#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 513725523
Conc: 40.26 ng/ml



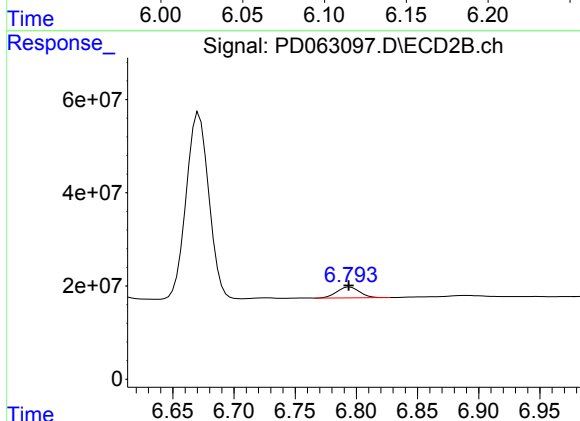
#16 4,4'-DDD

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 2707124
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

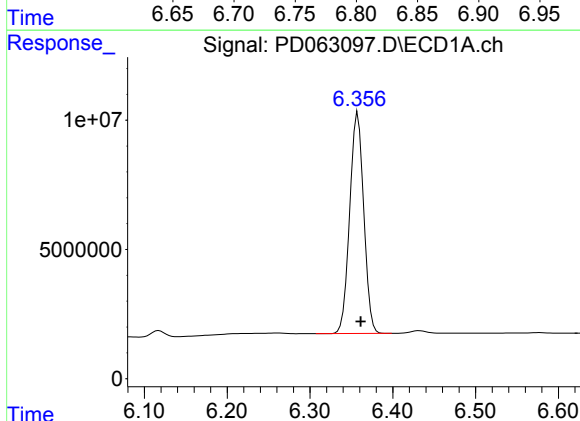
Manual Integrations
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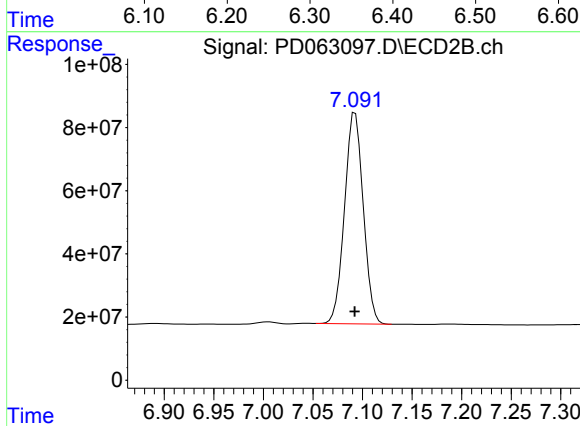
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 29675619
Conc: 2.45 ng/ml



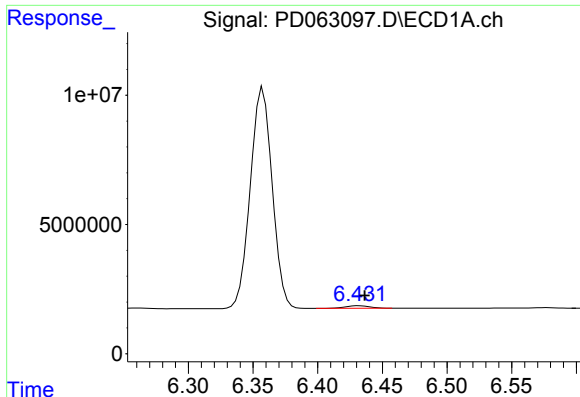
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 100589034
Conc: 88.01 ng/ml



#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 879446447
Conc: 77.99 ng/ml



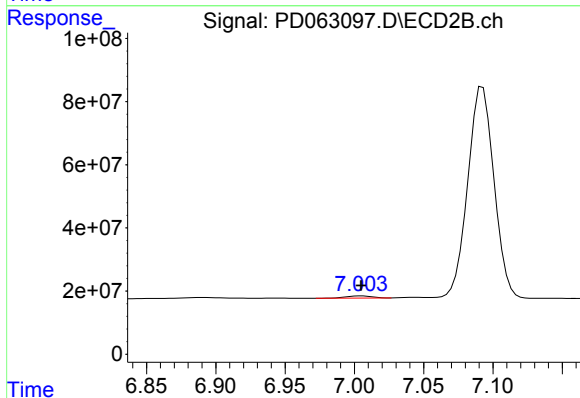
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1291118
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

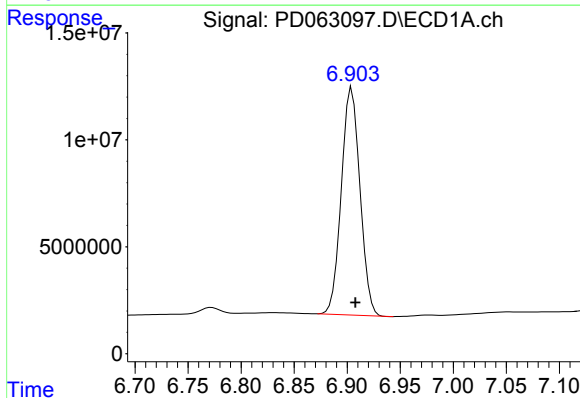
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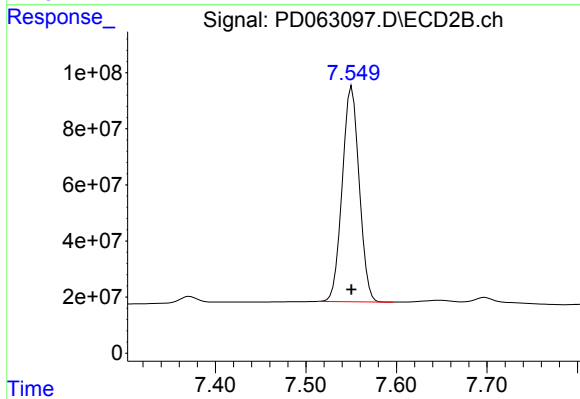
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 8408474
Conc: 0.83 ng/ml



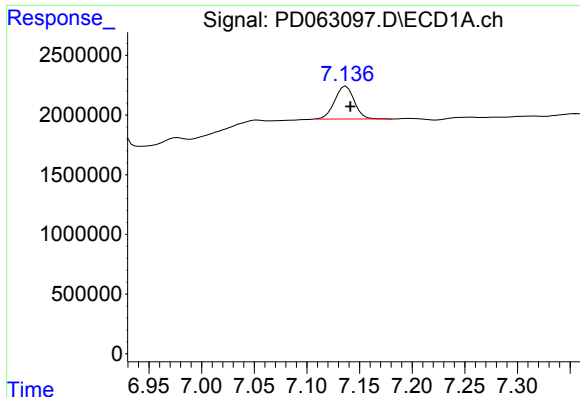
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 129751869
Conc: 193.35 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1000937653
Conc: 174.48 ng/ml



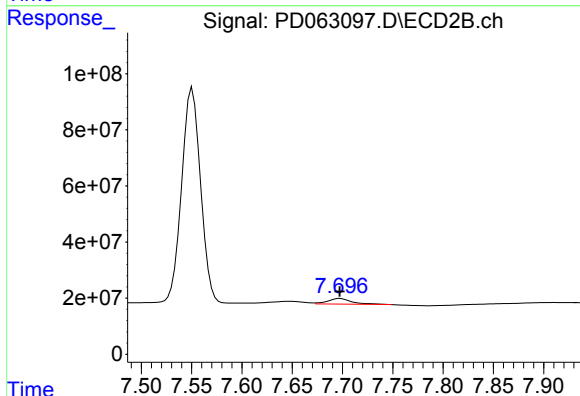
#21 Endrin ketone

R.T.: 7.137 min
Delta R.T.: -0.004 min
Response: 3573299
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

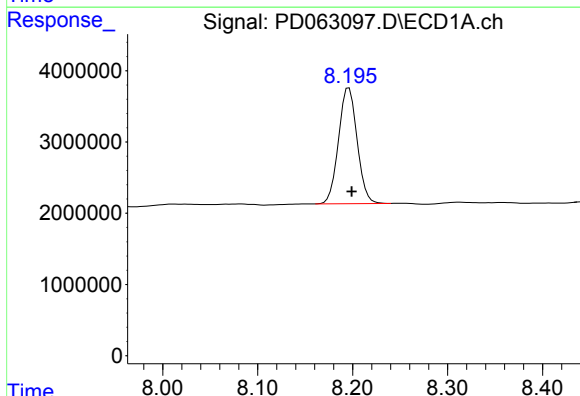
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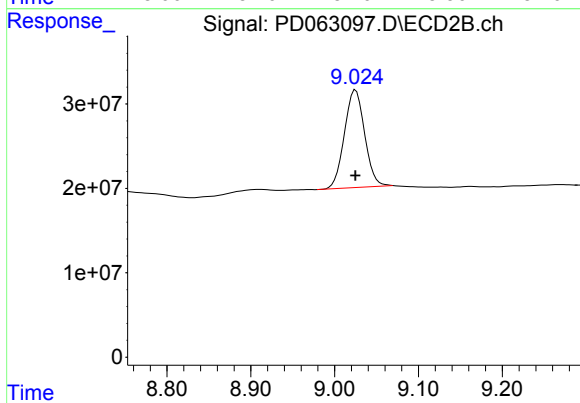
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 33473568
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 22189969
Conc: 17.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 195220165
Conc: 19.14 ng/ml