

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 10:00
 Operator : AR\AJ
 Sample : M2439-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RO-282DL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:54:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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...	3.442	3.970	8433603	85299657	7.656	7.361
28)	SA Decachlor...	8.195	9.023	11274395	92736775	8.958m	9.090
Target Compounds							
10)	B gamma-Chl...	5.381	6.072	9215980	149.7E6	6.283m	9.604m#
11)	B alpha-Chl...	5.437	6.147	36032862	520.8E6	24.958m	35.142 #
12)	B 4,4'-DDE	5.602	6.302	67529444	679.8E6	47.071	45.037
14)	MA Endrin	5.992	6.662	11245486	19937523	8.408m	1.563 #
16)	A 4,4'-DDD	6.117	6.795	1635336	49200839	1.359m	4.055m#
17)	MA 4,4'-DDT	6.359	7.090	84151249	775.3E6	73.626	68.762m

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

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Misc :
ALS Vial : 5 Sample Multiplier: 1

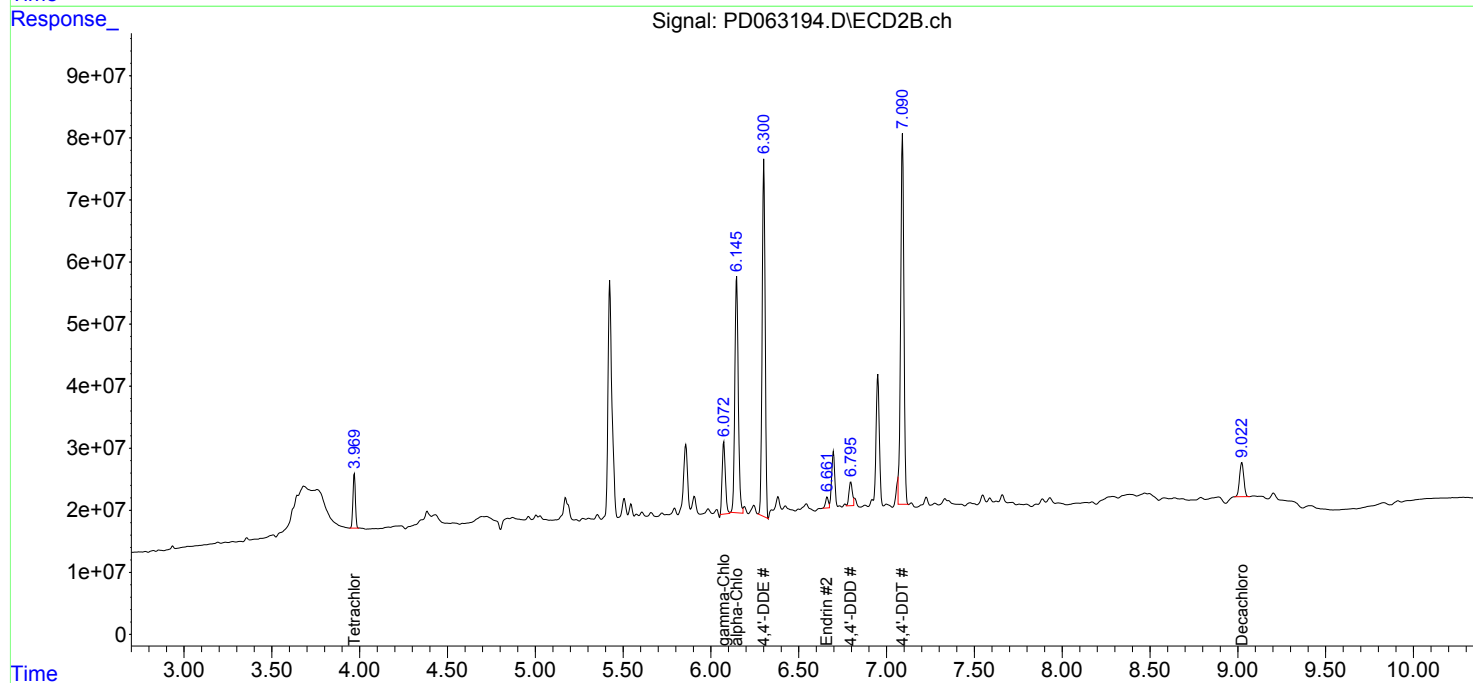
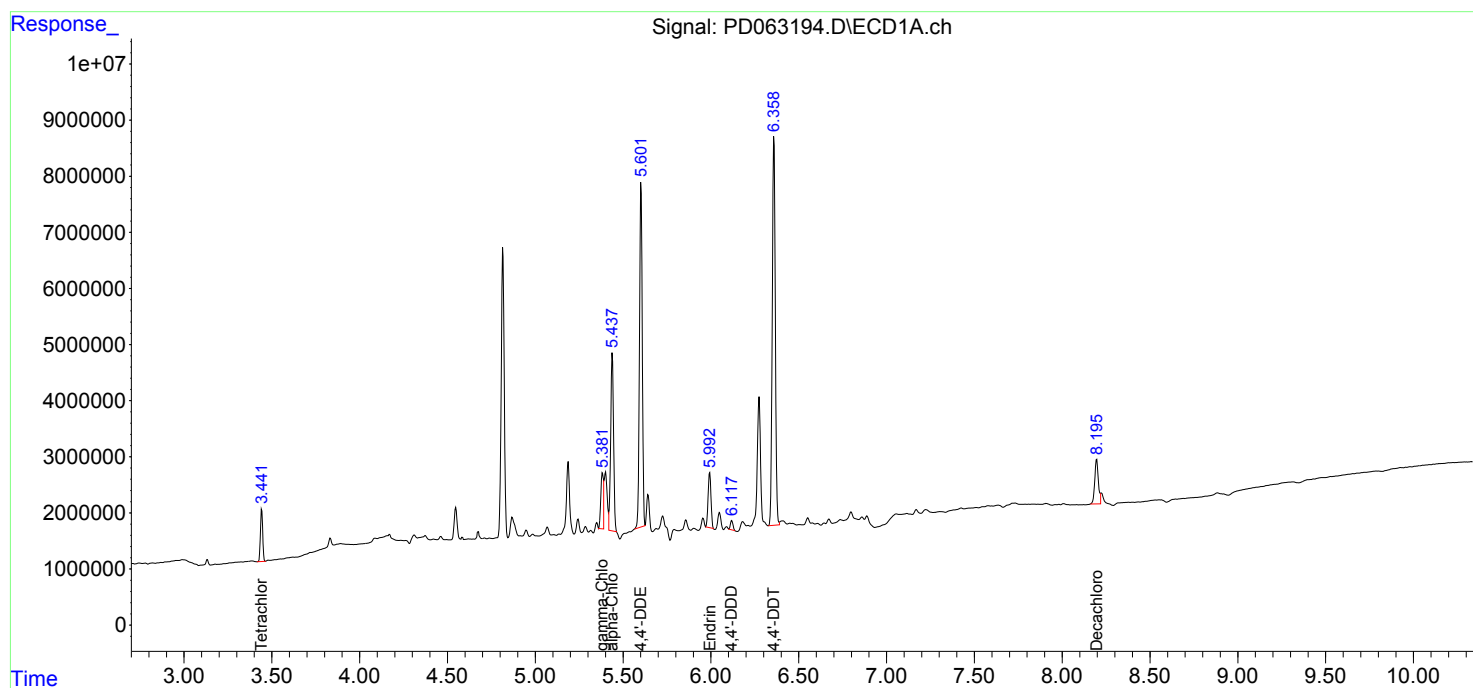
Instrument :
ECD_D
ClientSampled :
RO-282DL

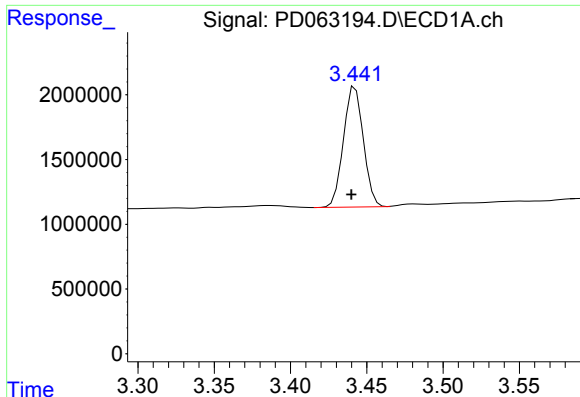
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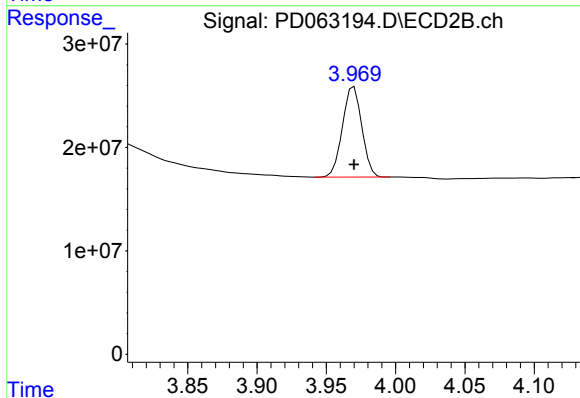
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.002 min
Response: 8433603
Conc: 7.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
RO-282DL

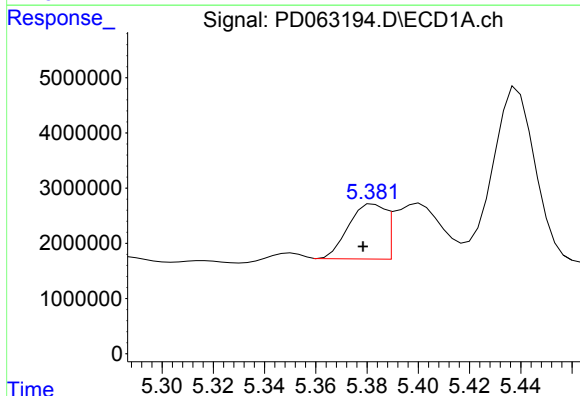
Manual Integrations
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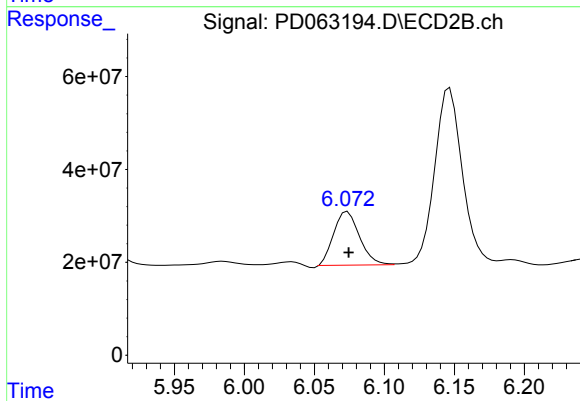
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 85299657
Conc: 7.36 ng/ml



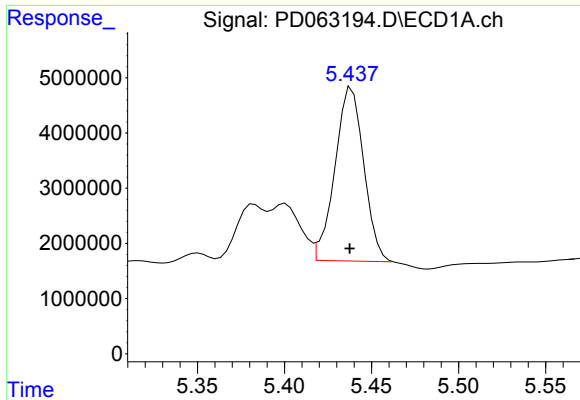
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.003 min
Response: 9215980
Conc: 6.28 ng/ml m



#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 149710027
Conc: 9.60 ng/ml m



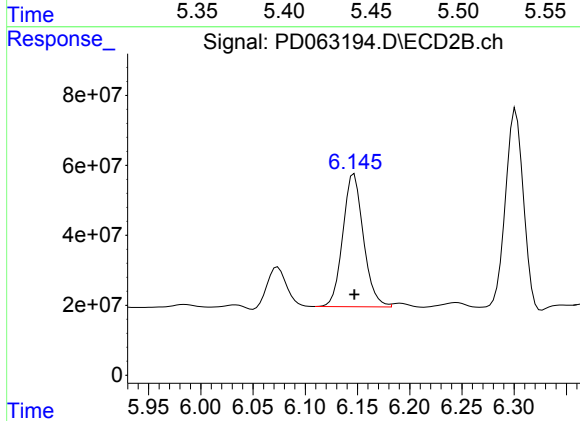
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 36032862
Conc: 24.96 ng/ml m

Instrument :
ECD_D
ClientSampleId :
RO-282DL

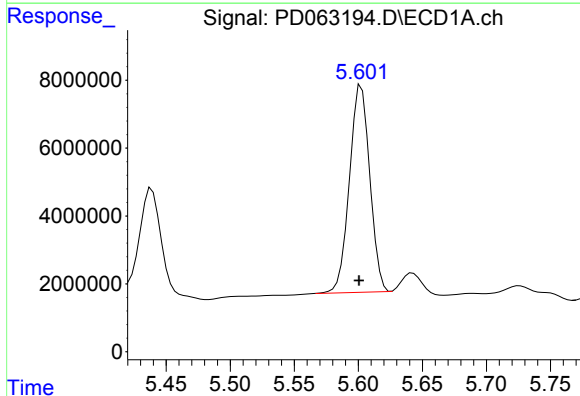
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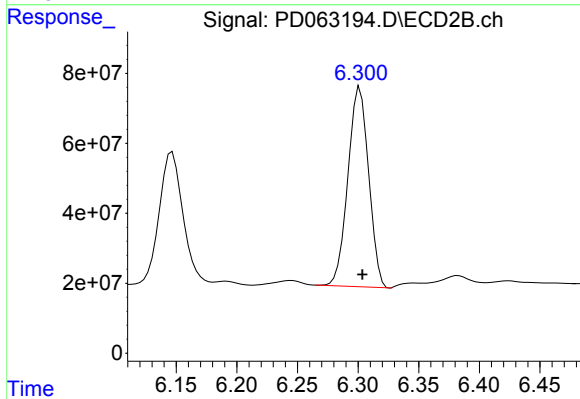
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 520788147
Conc: 35.14 ng/ml



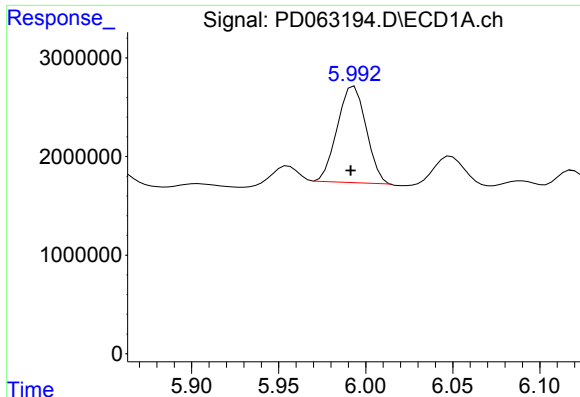
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 67529444
Conc: 47.07 ng/ml



#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 679791172
Conc: 45.04 ng/ml



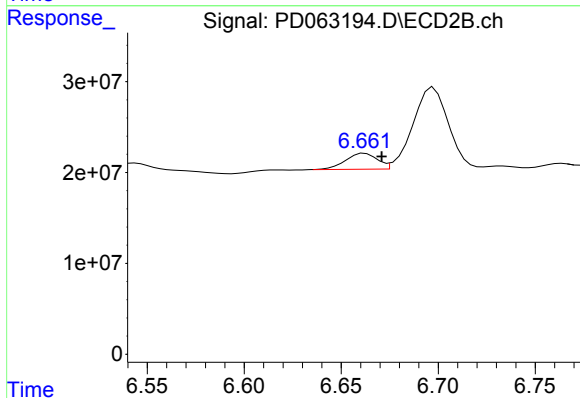
#14 Endrin

R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 11245486
Conc: 8.41 ng/ml m

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ECD_D
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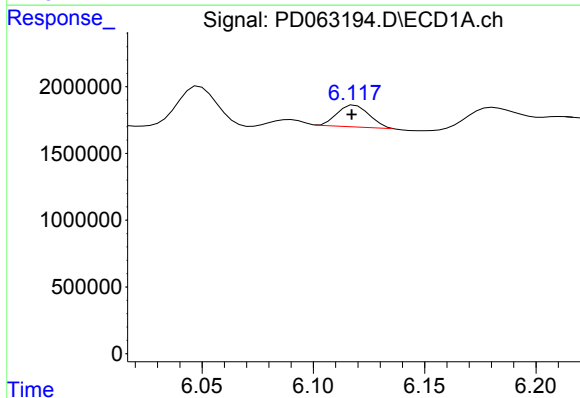
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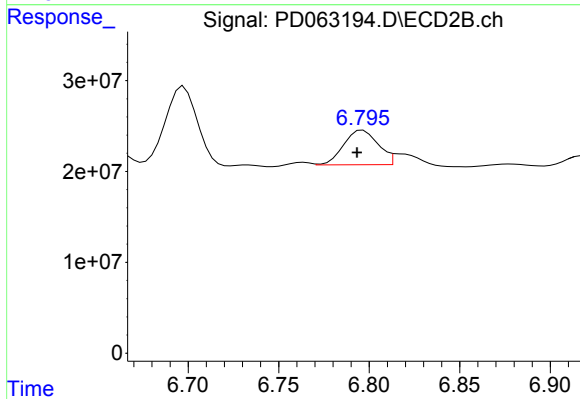
#14 Endrin

R.T.: 6.662 min
Delta R.T.: -0.009 min
Response: 19937523
Conc: 1.56 ng/ml



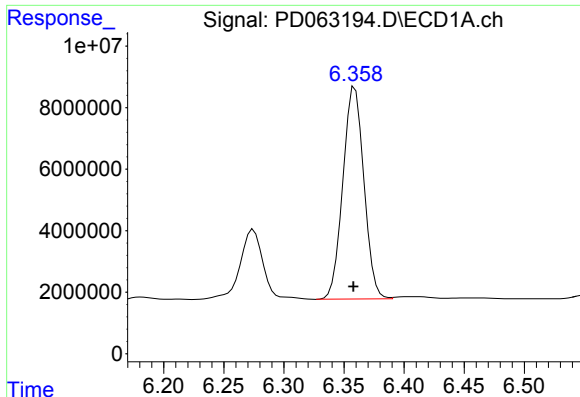
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 1635336
Conc: 1.36 ng/ml m



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 49200839
Conc: 4.06 ng/ml m



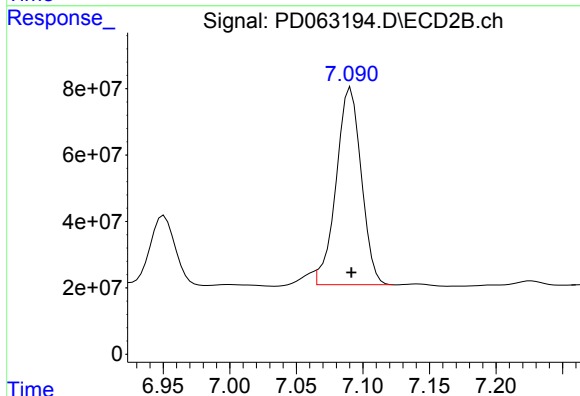
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 84151249
Conc: 73.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
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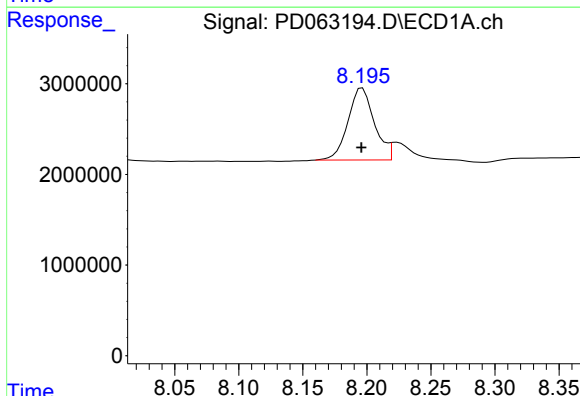
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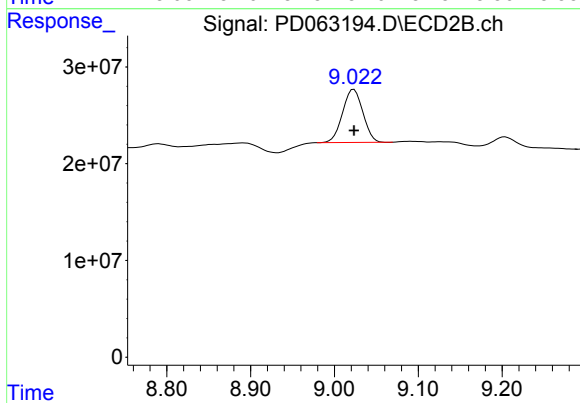
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.002 min
Response: 775341866
Conc: 68.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 11274395
Conc: 8.96 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 92736775
Conc: 9.09 ng/ml