

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 17:53
 Operator : AR\AJ
 Sample : M2479-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MIXED-SUBBASE-GROUND-4-10-D

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:03:55 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...	3.440	3.970	14427542	145.6E6	13.098	12.565
28)	SA Decachlor...	8.194	9.022	13625565	130.8E6	10.826	12.824
Target Compounds							
4)	MA Heptachlor	4.460	5.148	714040	10621031	0.454	0.641m#
10)	B gamma-Chl...	5.376	6.072	3070802	44348941	2.094m	2.845m#
11)	B alpha-Chl...	5.435	6.147	4287477	83296440	2.970	5.621 #
12)	B 4,4'-DDE	5.599	6.302	4428552	52796635	3.087	3.498
16)	A 4,4'-DDD	6.114	6.793	875517	19466144	0.728m	1.604m#
17)	MA 4,4'-DDT	6.353	7.091	1656908	7626154	1.450	0.676m#

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

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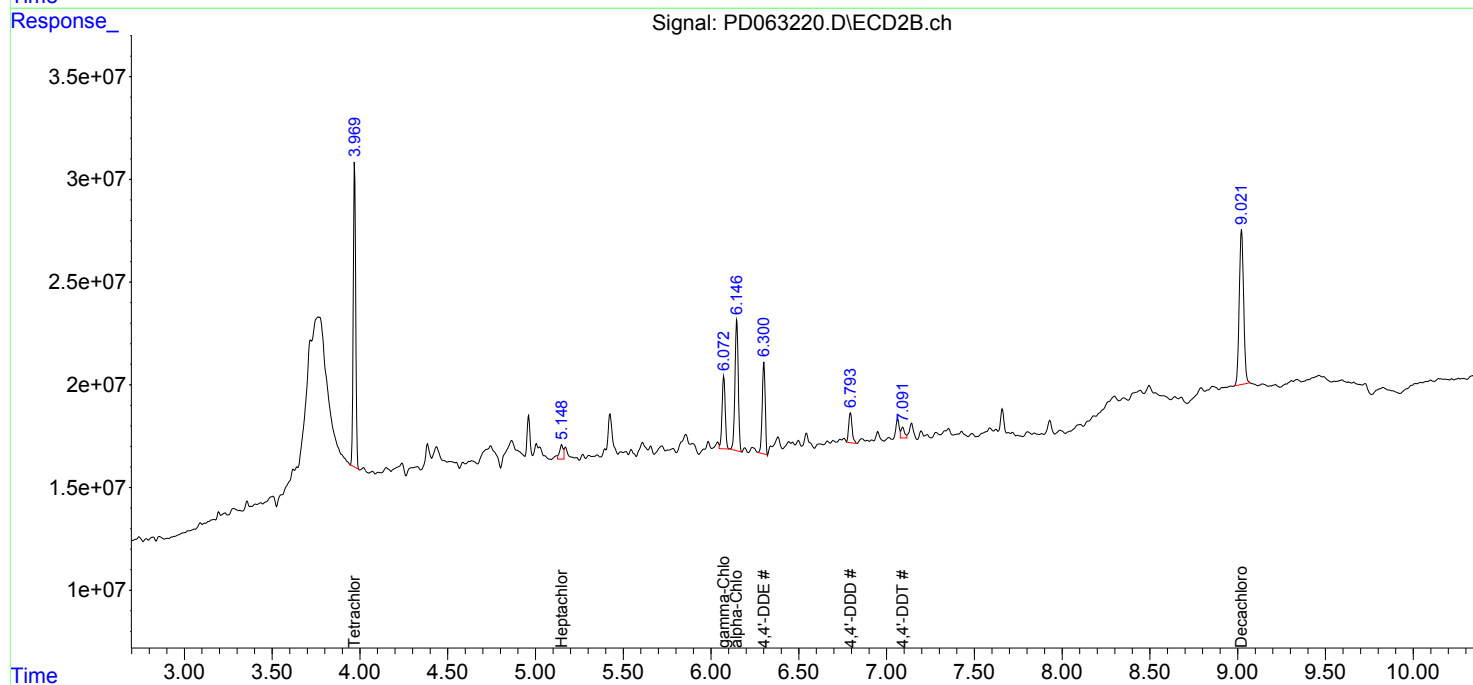
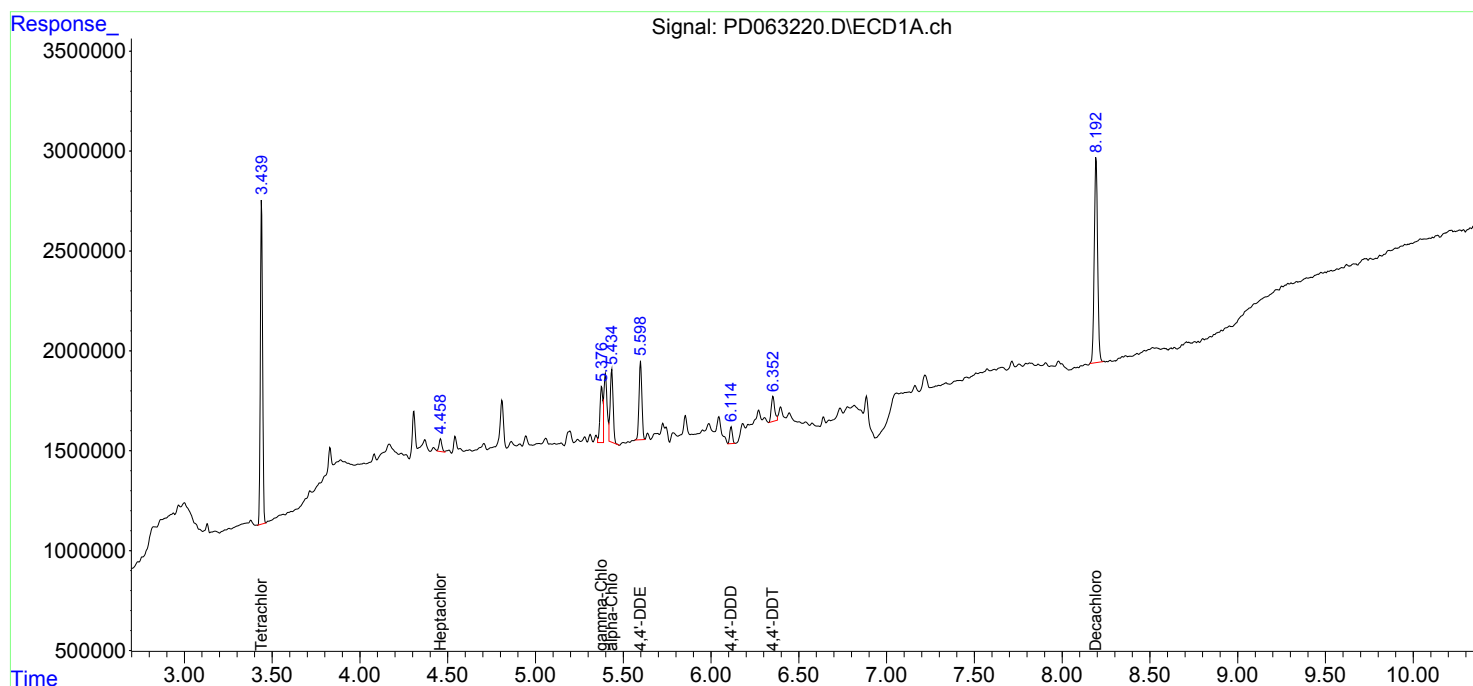
Instrument :
ECD_D
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MIXED-SUBBASE-GROUND-4-10-D

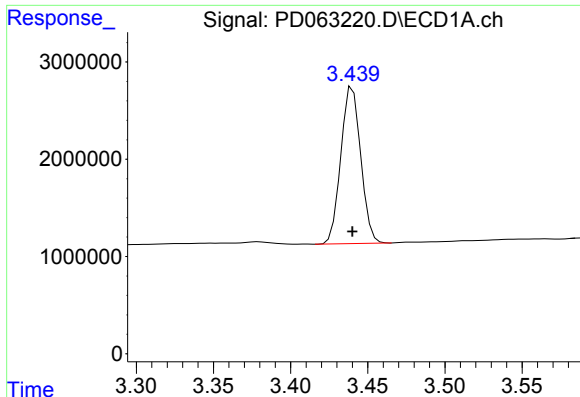
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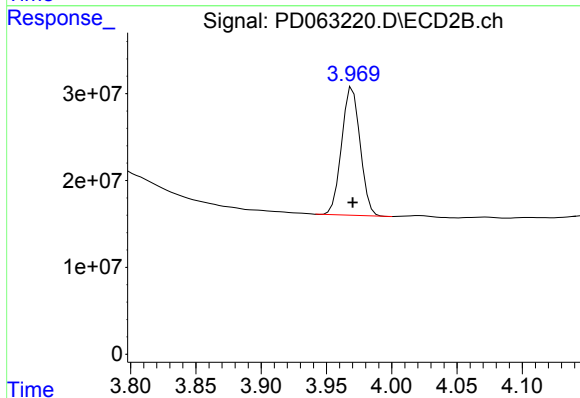
#1 Tetrachloro-m-xylene

R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 14427542
Conc: 13.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
MIXED-SUBBASE-GROUND-4-10-D

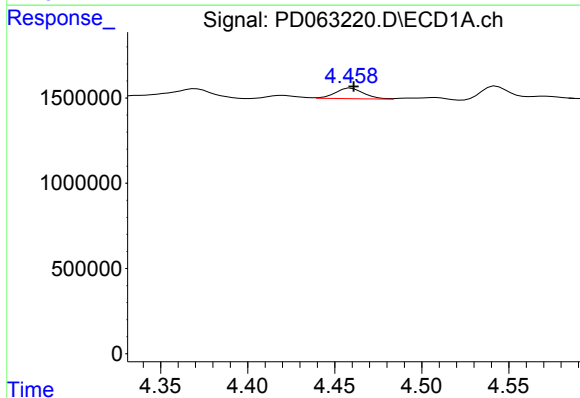
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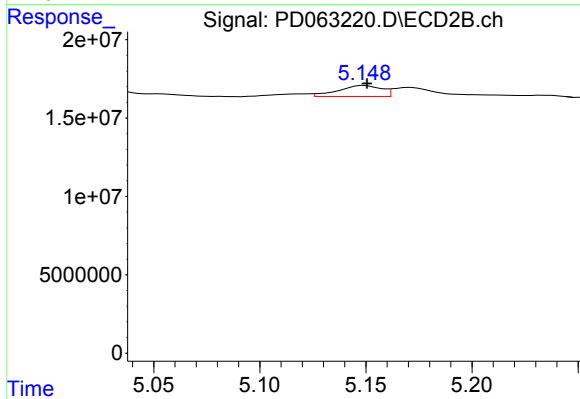
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 145610287
Conc: 12.57 ng/ml



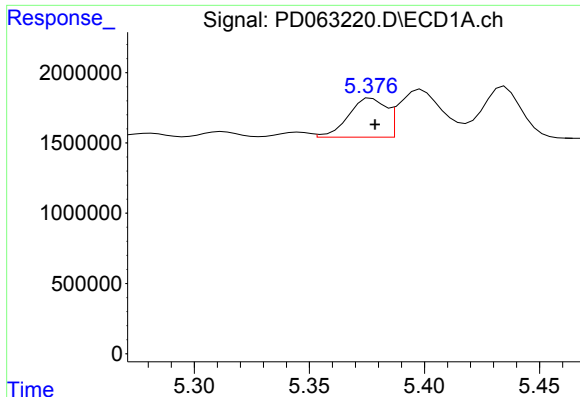
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 714040
Conc: 0.45 ng/ml



#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 10621031
Conc: 0.64 ng/ml m



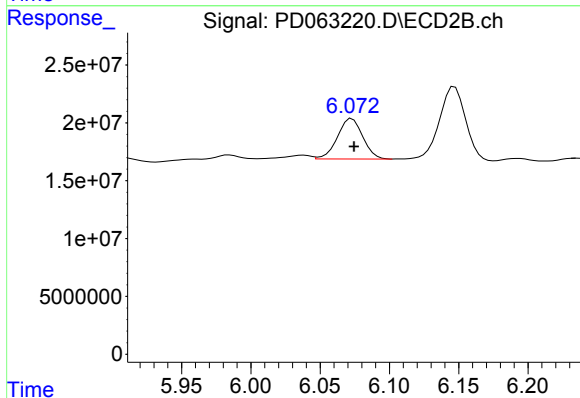
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 3070802
Conc: 2.09 ng/ml m

Instrument :
ECD_D
ClientSampleId :
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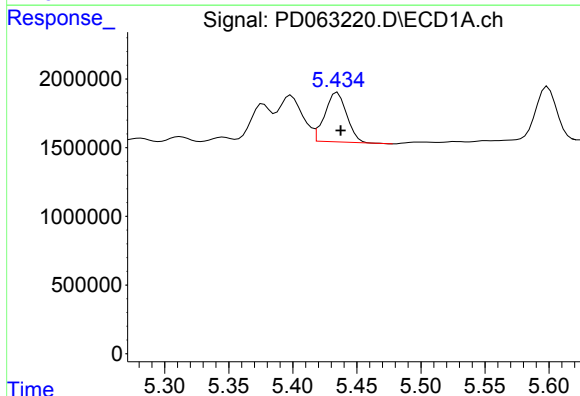
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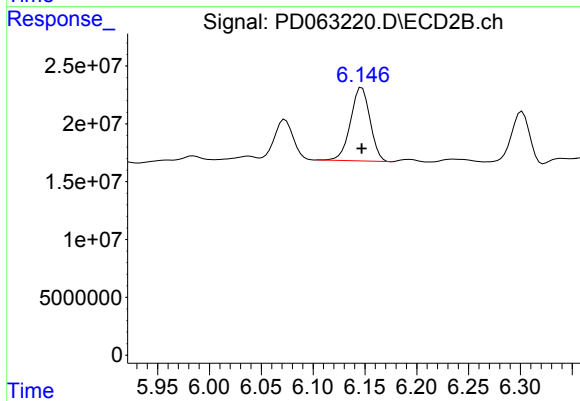
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 44348941
Conc: 2.84 ng/ml m



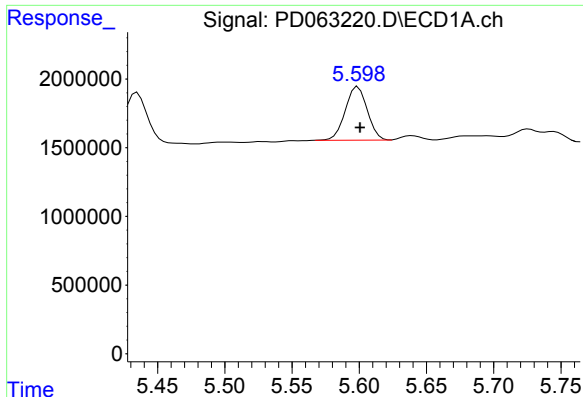
#11 alpha-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 4287477
Conc: 2.97 ng/ml



#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 83296440
Conc: 5.62 ng/ml



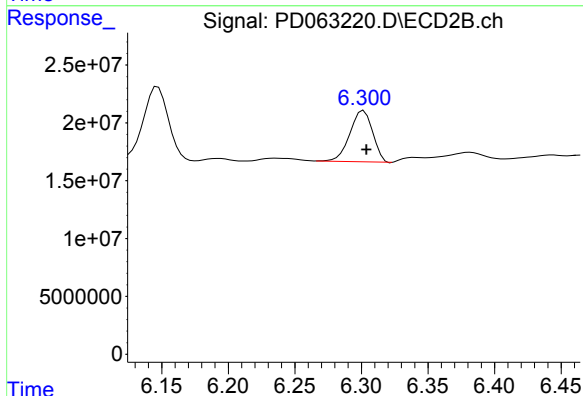
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 4428552
Conc: 3.09 ng/ml

Instrument :
ECD_D
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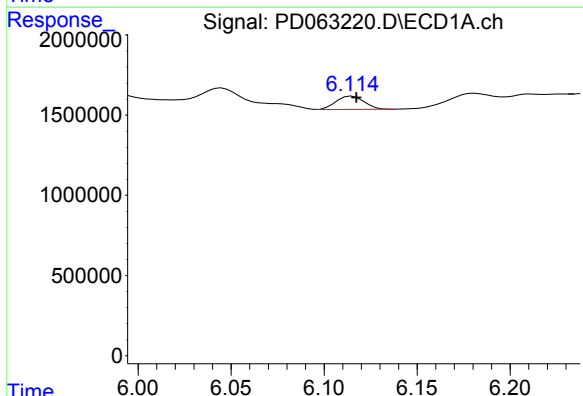
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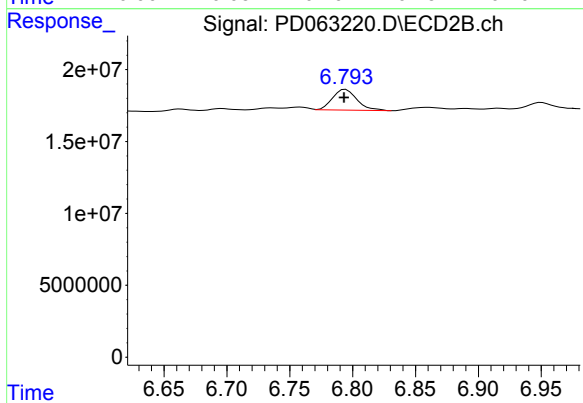
#12 4,4'-DDE

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 52796635
Conc: 3.50 ng/ml



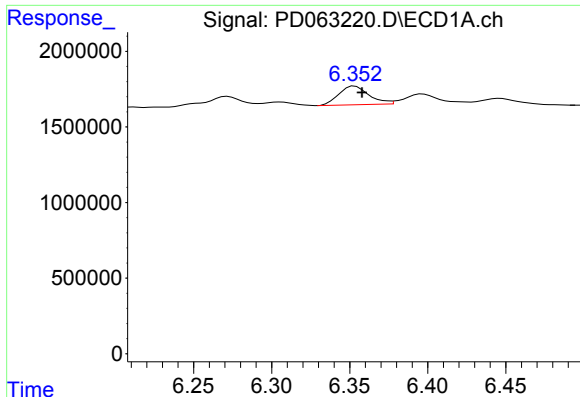
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 875517
Conc: 0.73 ng/ml m



#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 19466144
Conc: 1.60 ng/ml m



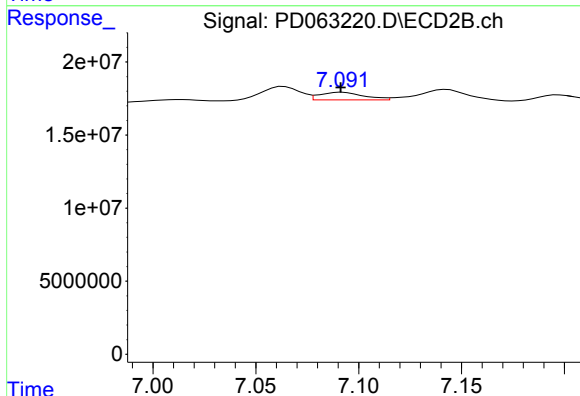
#17 4,4'-DDT

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1656908
Conc: 1.45 ng/ml

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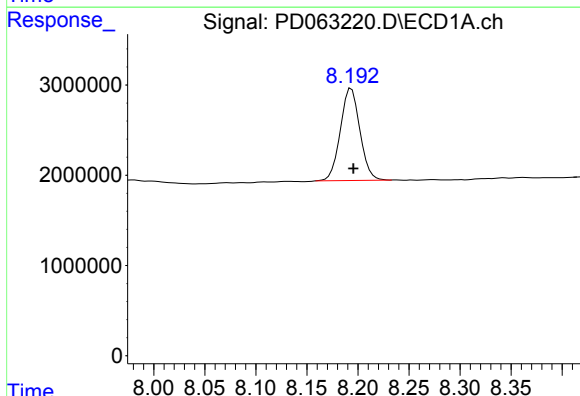
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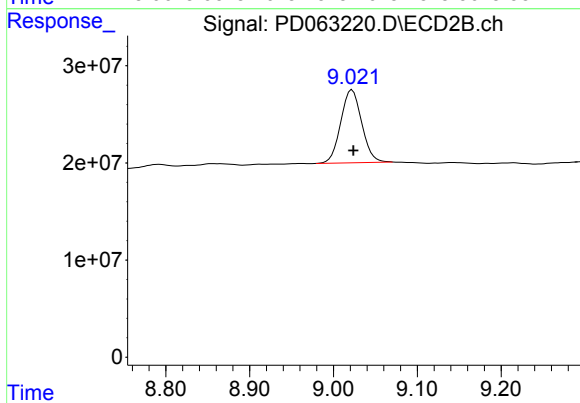
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 7626154
Conc: 0.68 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 13625565
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 130835081
Conc: 12.82 ng/ml