

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052621\
 Data File : PD063294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 13:29
 Operator : AR\AJ
 Sample : M2519-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 26878

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 05:51:51 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...	3.441	3.971	11914897	99930409	10.817	8.623
28)	SA Decachlor...	8.196	9.026	27411453	175.7E6	21.780	17.223
Target Compounds							
4)	MA Heptachlor	4.461	5.150	1952416	19055004	1.241	1.149m
10)	B gamma-Chl...	5.378	6.076	4335225	104.4E6	2.956m	6.699 #
11)	B alpha-Chl...	5.437	6.150	8427142	161.6E6	5.837	10.907 #
12)	B 4,4'-DDE	5.599	6.304	3728438	43350724	2.599m	2.872
16)	A 4,4'-DDD	6.116	6.798	811459	22271622	0.675m	1.836m#
17)	MA 4,4'-DDT	6.355	7.093	10477719	61042073	9.167m	5.414 #

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

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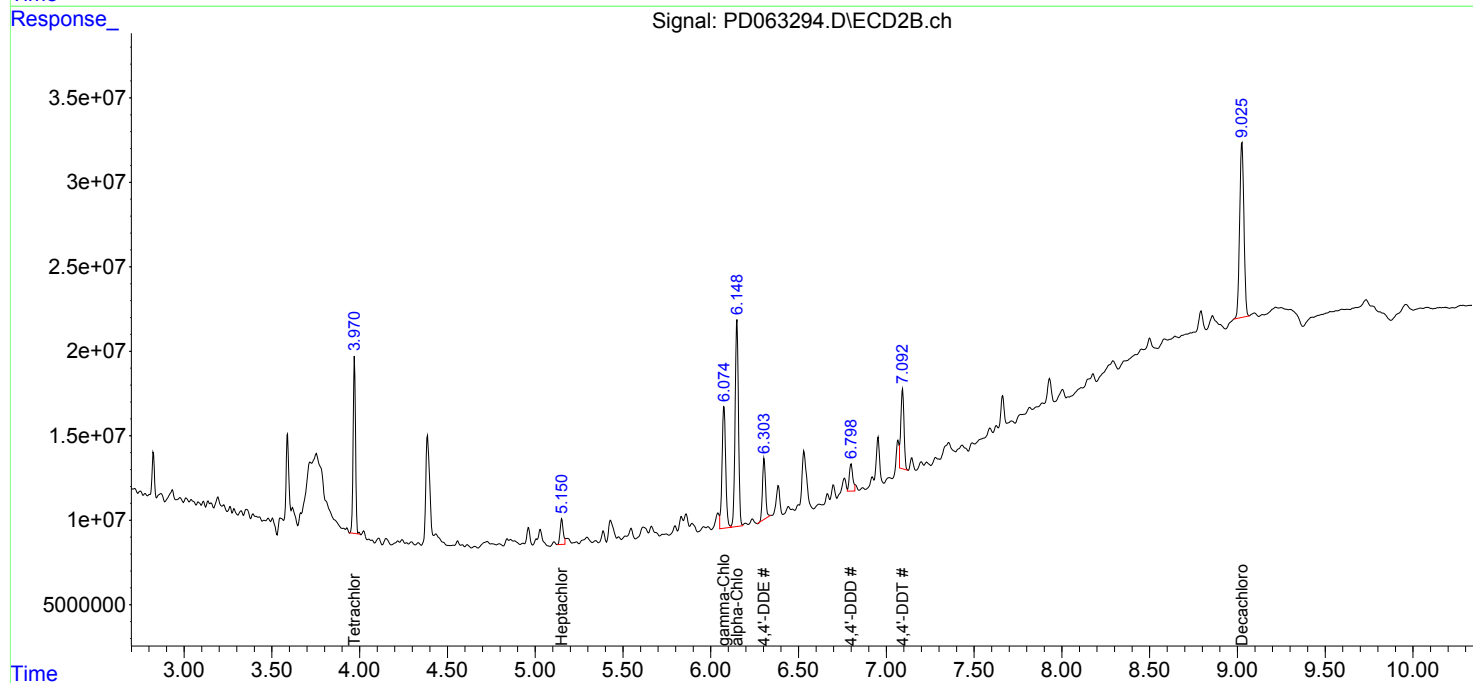
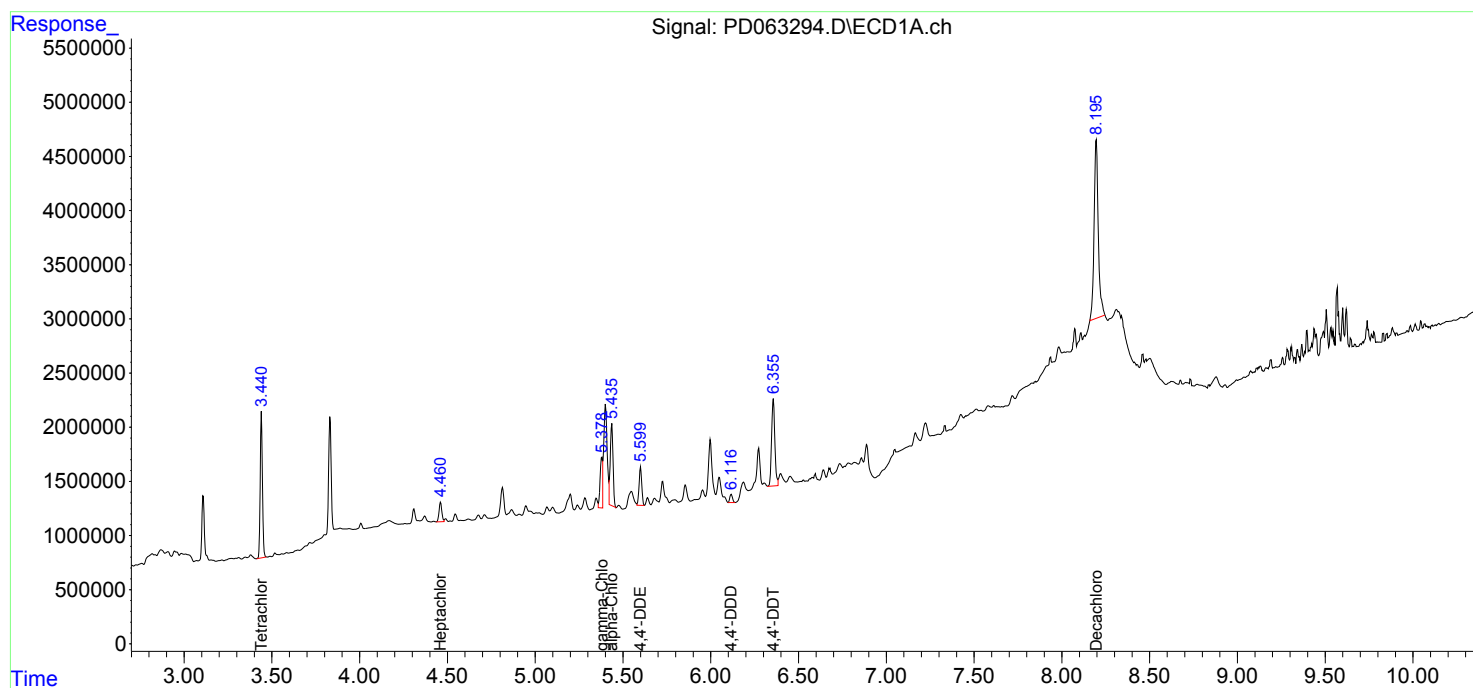
Instrument :
ECD_D
ClientSampleId :
26878

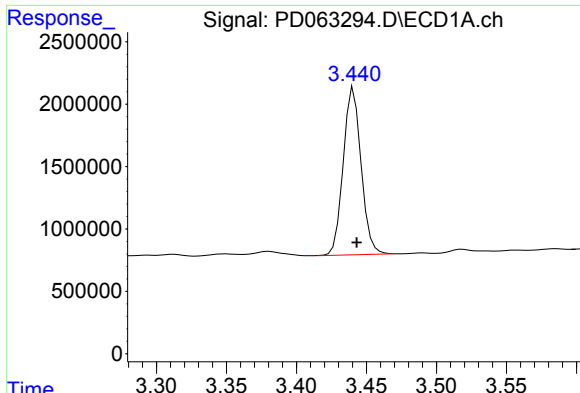
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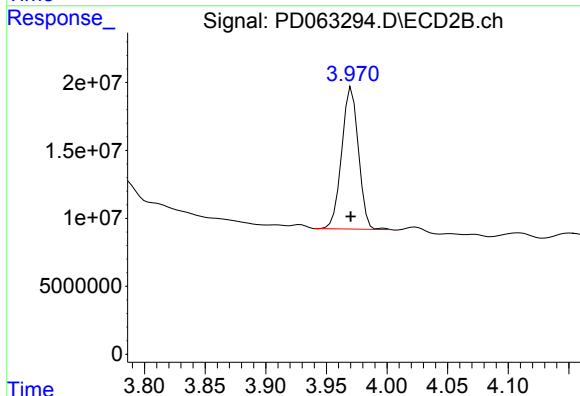
#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 11914897
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
26878

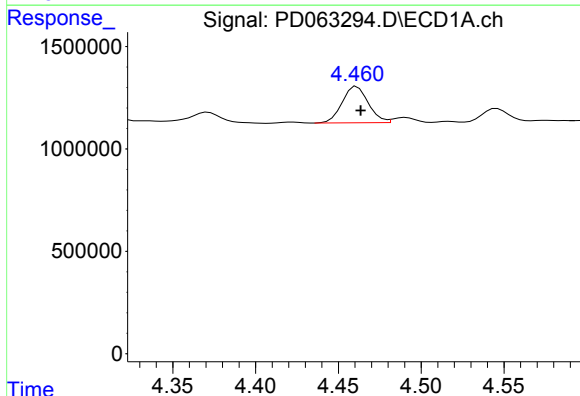
Manual Integrations
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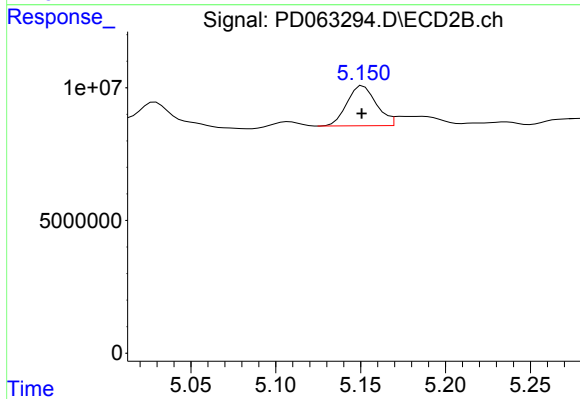
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 99930409
Conc: 8.62 ng/ml



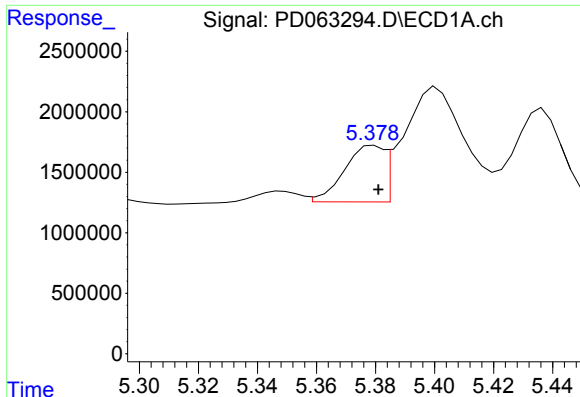
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 1952416
Conc: 1.24 ng/ml



#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 19055004
Conc: 1.15 ng/ml m



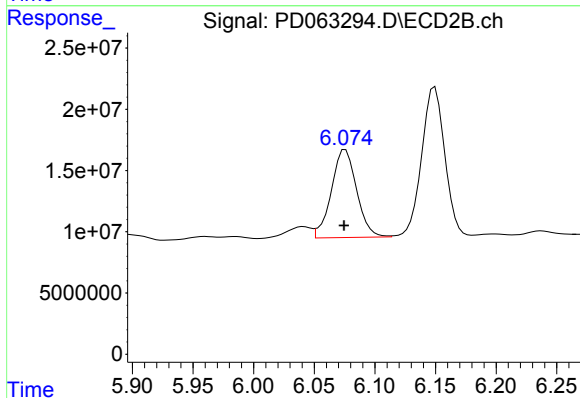
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 4335225
Conc: 2.96 ng/ml m

Instrument :
ECD_D
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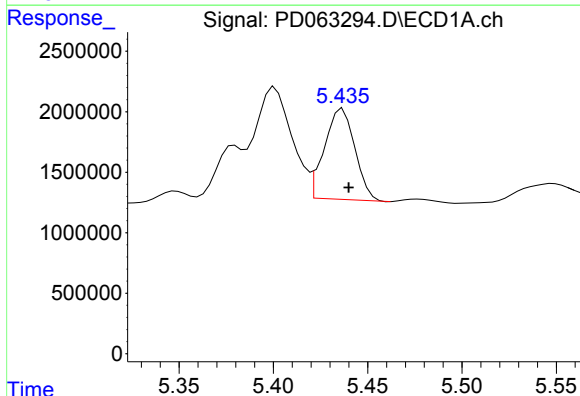
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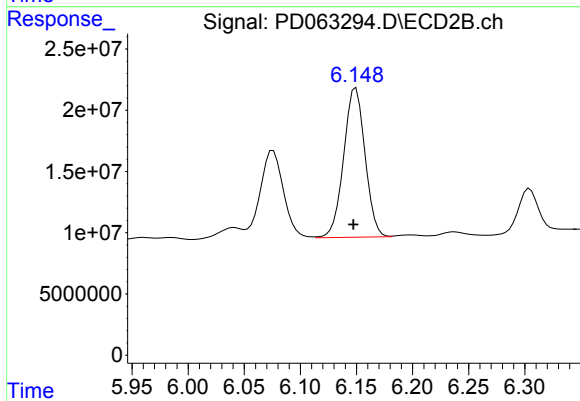
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 104430284
Conc: 6.70 ng/ml



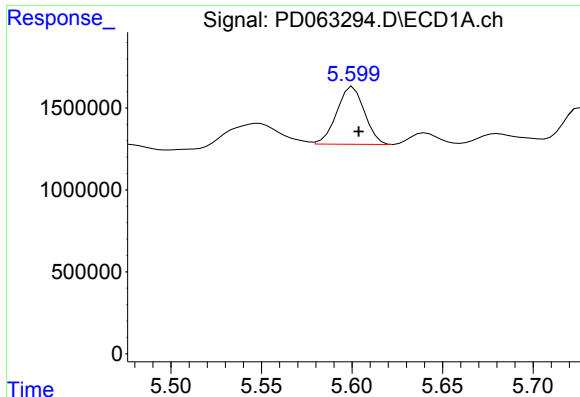
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 8427142
Conc: 5.84 ng/ml



#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 161637569
Conc: 10.91 ng/ml



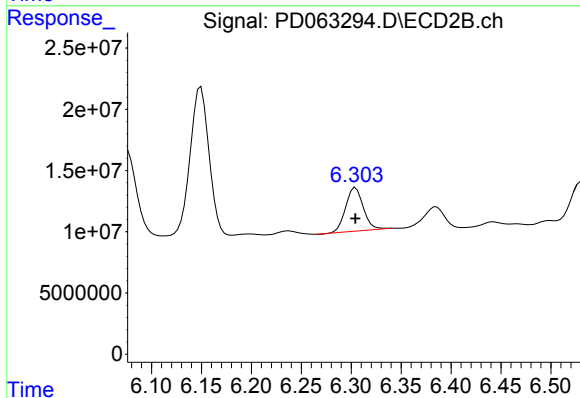
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3728438
Conc: 2.60 ng/ml m

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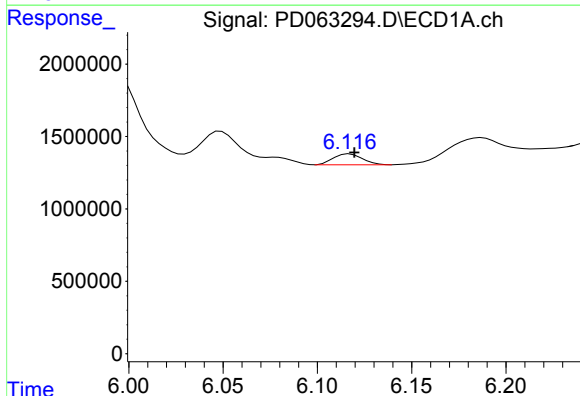
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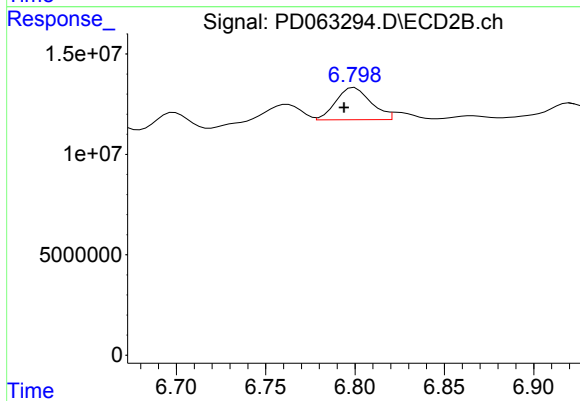
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 43350724
Conc: 2.87 ng/ml



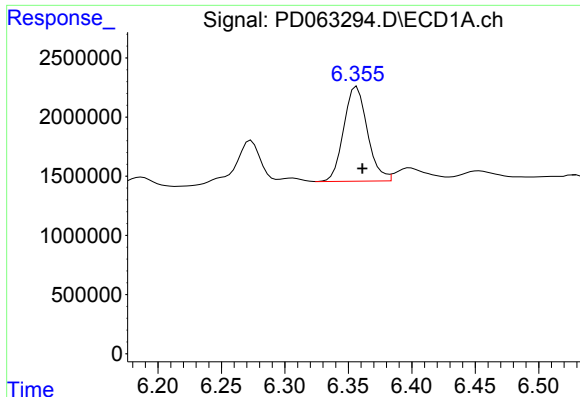
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.004 min
Response: 811459
Conc: 0.67 ng/ml m



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.005 min
Response: 22271622
Conc: 1.84 ng/ml m



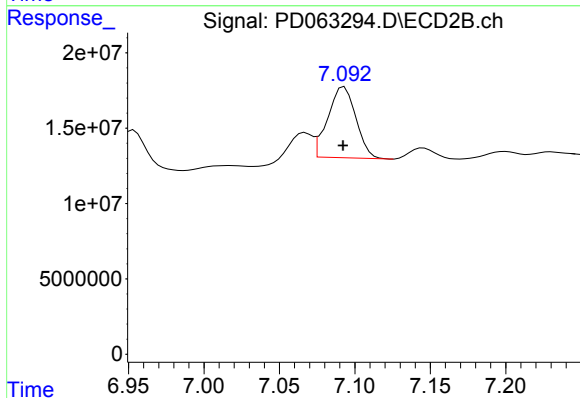
#17 4,4'-DDT

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 10477719
Conc: 9.17 ng/ml m

Instrument :
ECD_D
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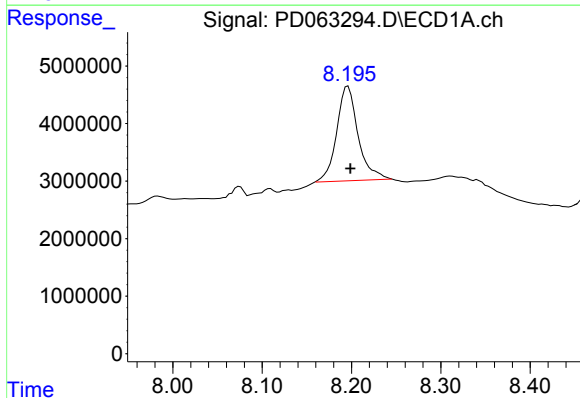
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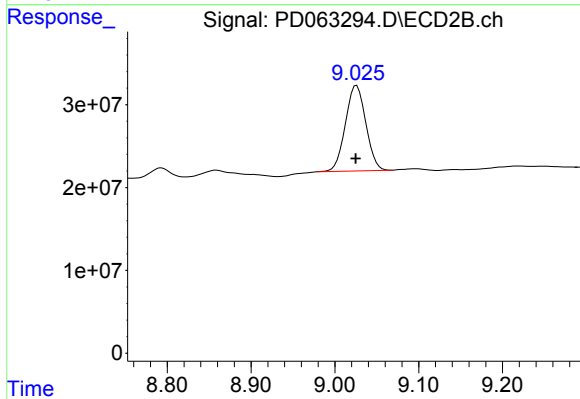
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 61042073
Conc: 5.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 27411453
Conc: 21.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 175708690
Conc: 17.22 ng/ml