

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
 Data File : PD065738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2021 04:33
 Operator : AR\AJ
 Sample : M3741-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S-1

Manual Integrations
 APPROVED

mohammad
 9/16/2021 9:06:10 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 07:49:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 16 02:05:31 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...	3.494	4.013	18355430	153.2E6	23.508	24.191
28) SA Decachlor...	8.235	9.084	27477300	80766836	24.674	23.255
Target Compounds						
12) B 4,4'-DDE	5.649	6.356	3953428	25732988	3.664	4.206
15) B Endosulfa...	6.321	6.945	1167396	4413974	1.049	0.832
16) A 4,4'-DDD	6.166	6.850	227654	5275582	0.237m	1.028 #
17) MA 4,4'-DDT	6.405	7.148	3658346	17748896	3.463	3.692

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

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Sample : M3741-01
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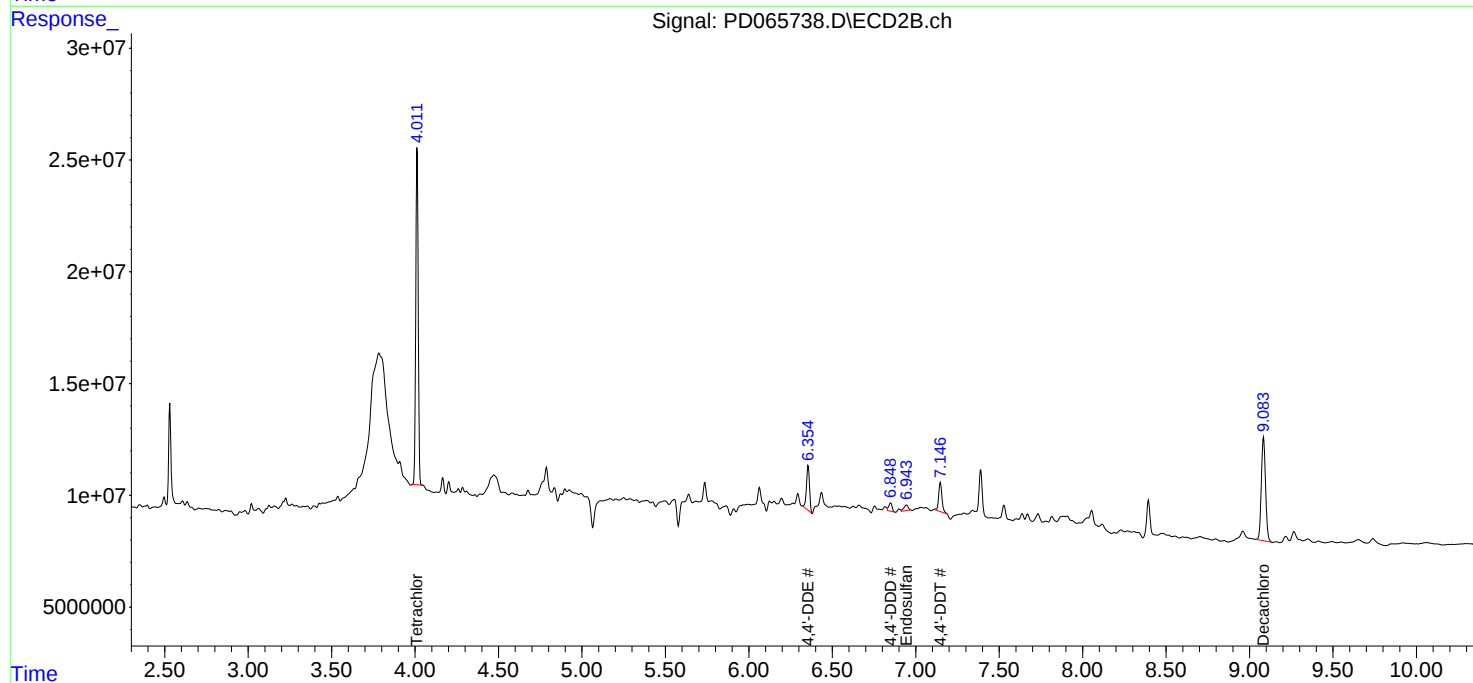
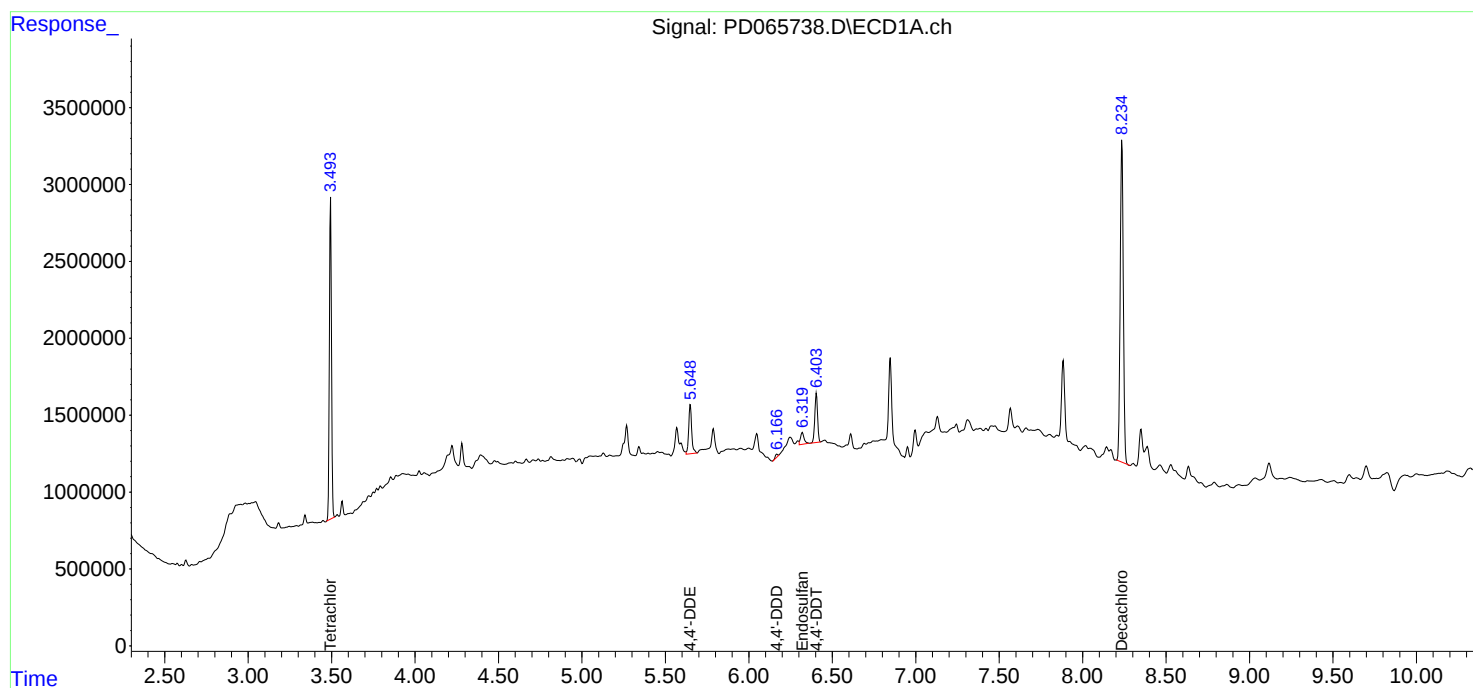
Instrument :
ECD_D
ClientSampled :
S-1

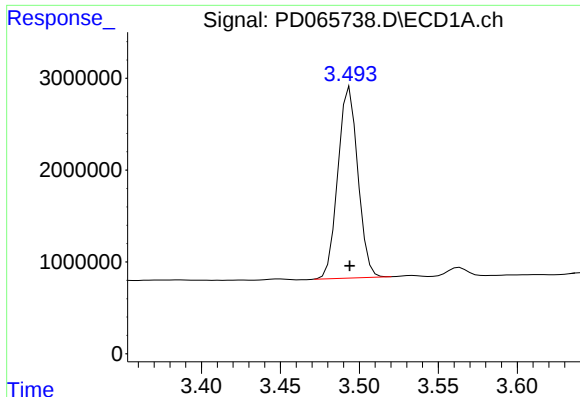
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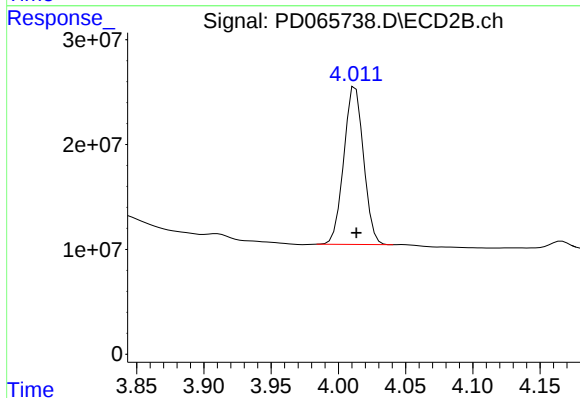
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 18355430
Conc: 23.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1

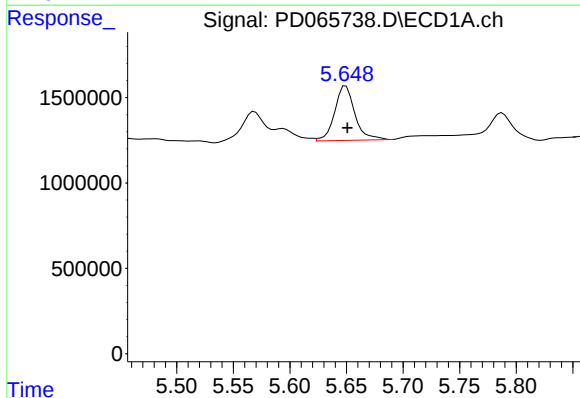
Manual Integrations
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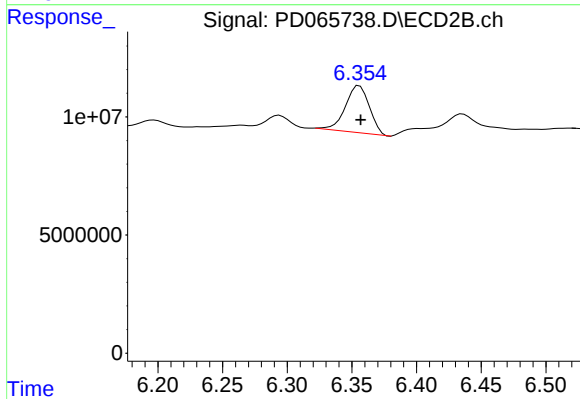
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 153243856
Conc: 24.19 ng/ml



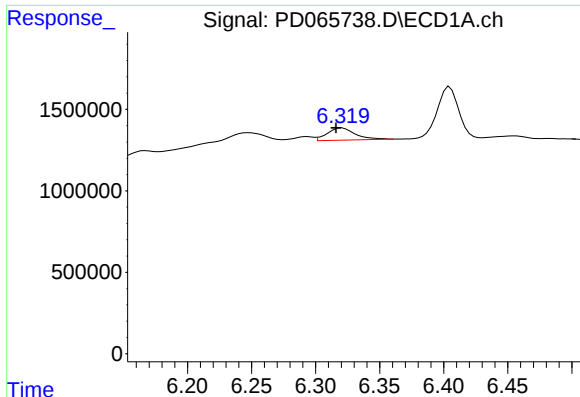
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 3953428
Conc: 3.66 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 25732988
Conc: 4.21 ng/ml



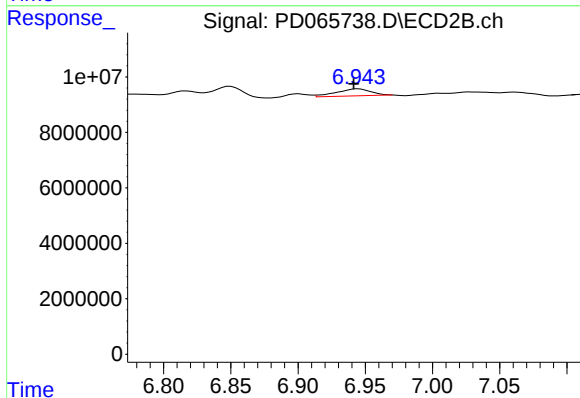
#15 Endosulfan II

R.T.: 6.321 min
Delta R.T.: 0.005 min
Response: 1167396
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1

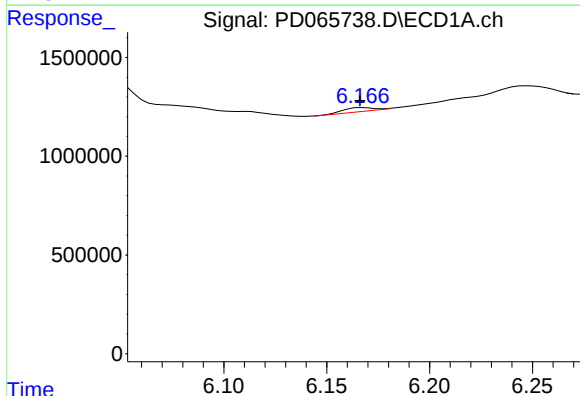
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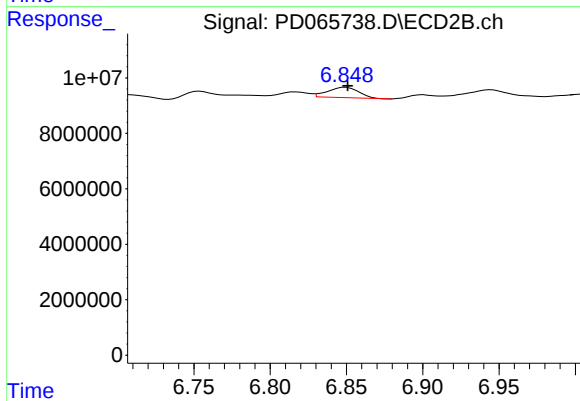
#15 Endosulfan II

R.T.: 6.945 min
Delta R.T.: 0.004 min
Response: 4413974
Conc: 0.83 ng/ml



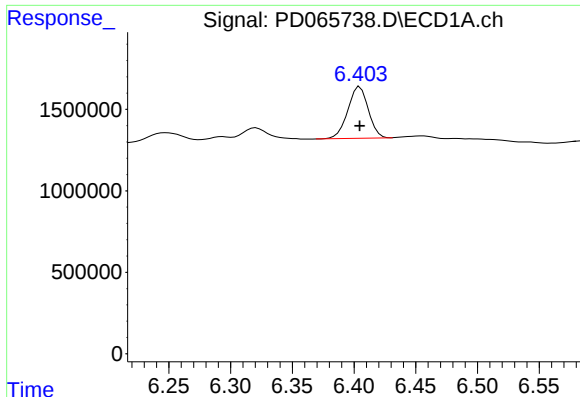
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 227654
Conc: 0.24 ng/ml m



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 5275582
Conc: 1.03 ng/ml



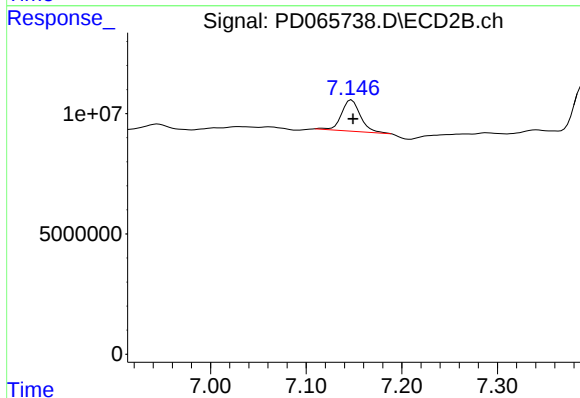
#17 4,4'-DDT

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 3658346
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
S-1

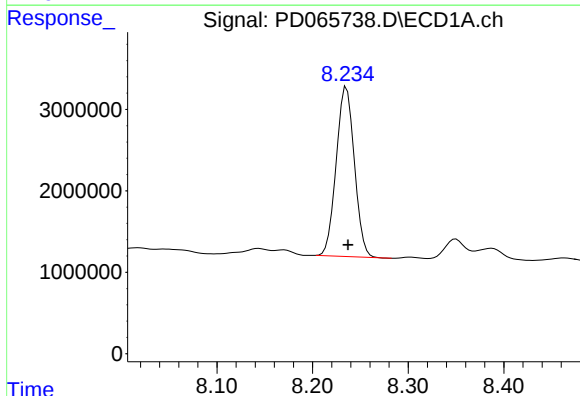
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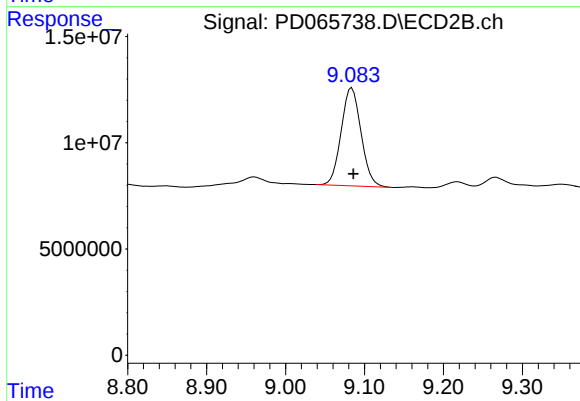
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 17748896
Conc: 3.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 27477300
Conc: 24.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 80766836
Conc: 23.26 ng/ml