

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 03:42
 Operator : AR\AJ
 Sample : M3398-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-04-0002

Manual Integrations
 APPROVED

mohammad
 8/26/2021 9:47:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 06:49:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.634	5.566	7003248	19138854	16.931	18.850
28)	SA Decachlor...	10.400	11.484	9026630	17186710	15.707	17.714
Target Compounds							
12)	B 4,4'-DDE	7.635	8.565	144.3E6	257.3E6	298.782	243.457
15)	B Endosulfa...	8.367	9.193	557334	6709037	1.162m	7.315 #
16)	A 4,4'-DDD	8.220	9.104	20208659	39298870	47.085	45.991
17)	MA 4,4'-DDT	8.481	9.422	426.8E6	806.9E6	878.885	852.575

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

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Sample : M3398-14
Misc :
ALS Vial : 49 Sample Multiplier: 1

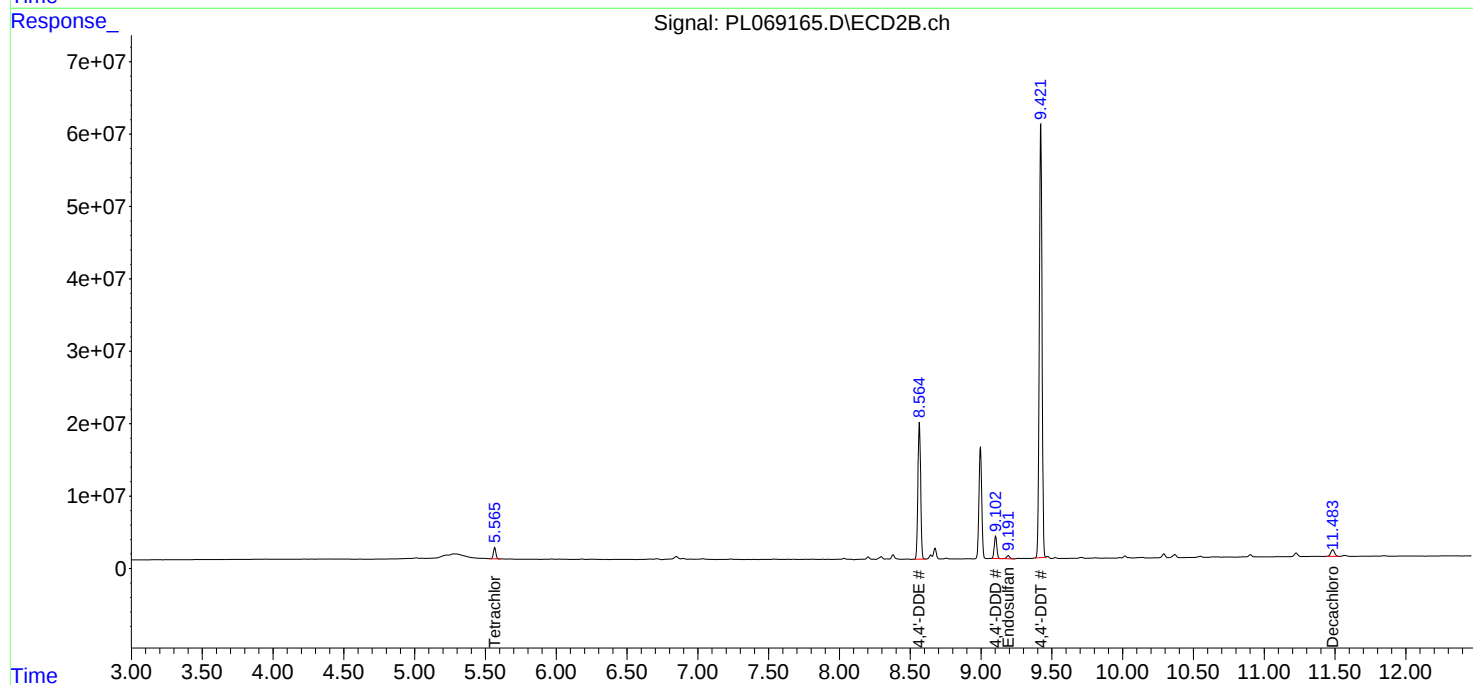
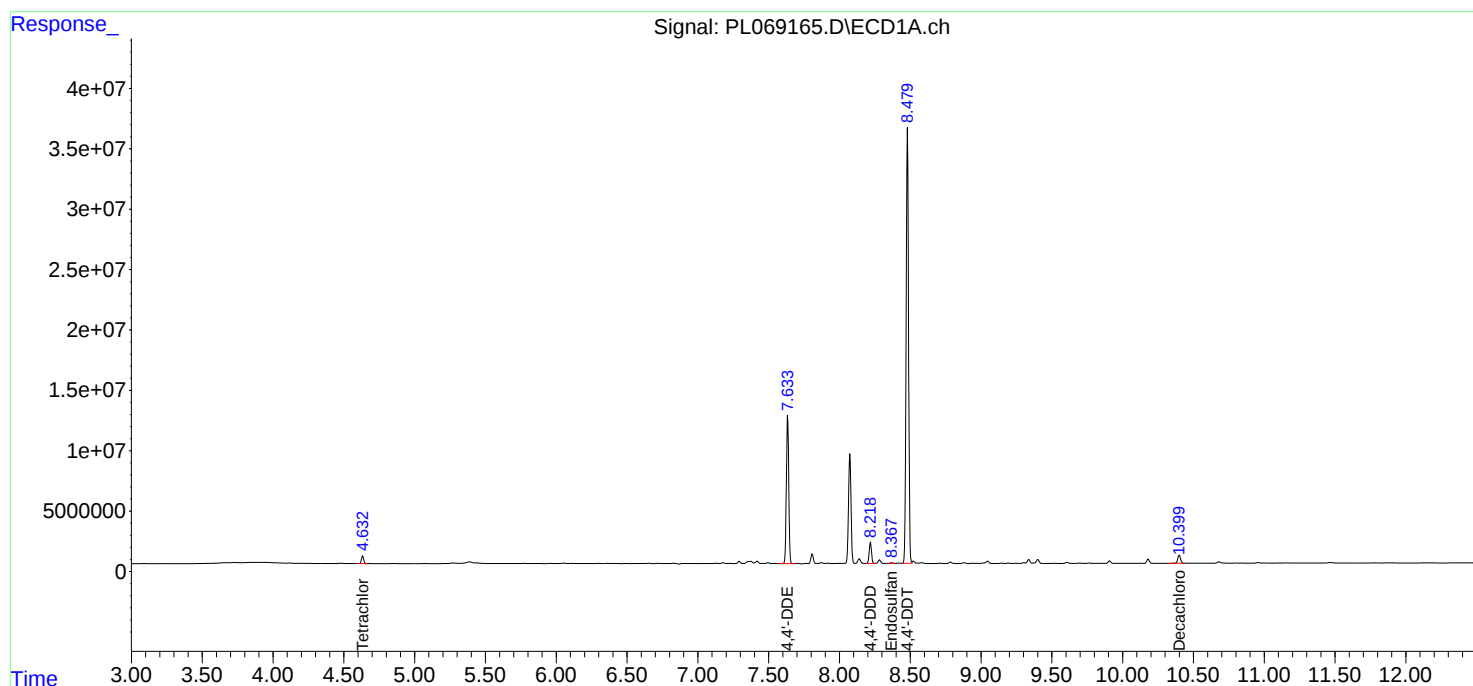
Instrument :
ECD_L
ClientSampled :
SWCS-04-0002

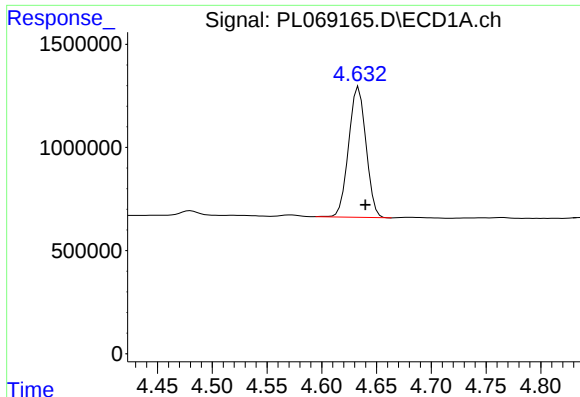
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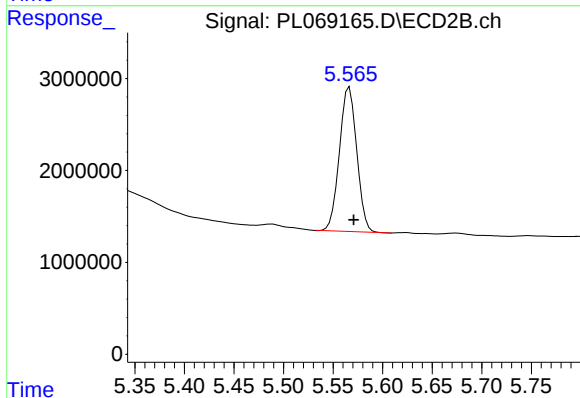
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 7003248
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002

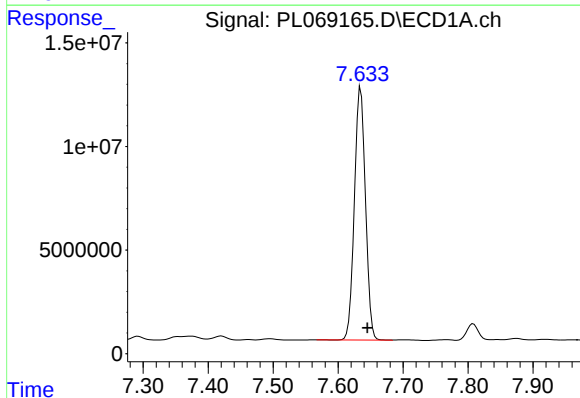
Manual Integrations
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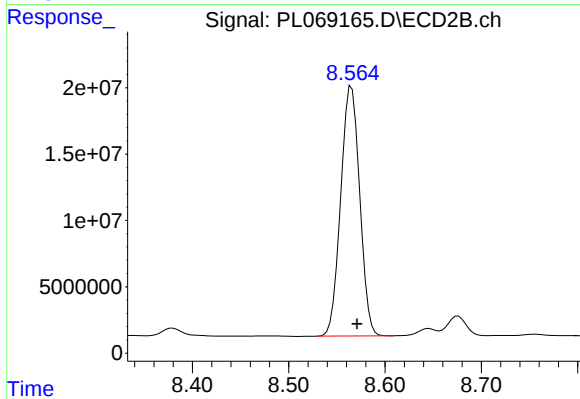
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 19138854
Conc: 18.85 ng/ml



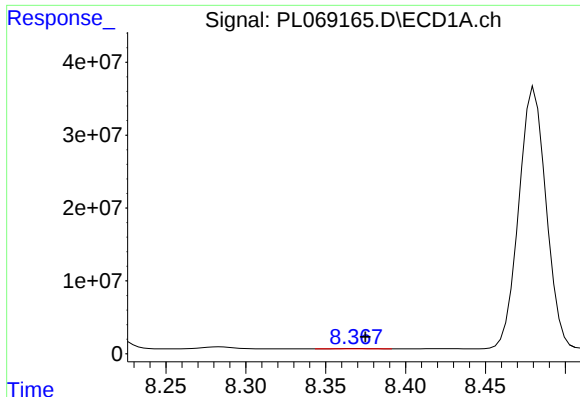
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 144320263
Conc: 298.78 ng/ml



#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 257328033
Conc: 243.46 ng/ml



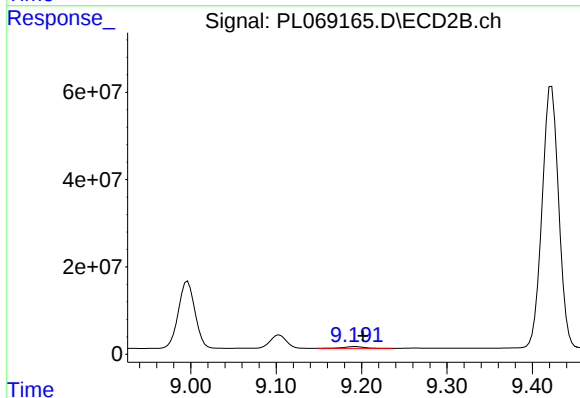
#15 Endosulfan II

R.T.: 8.367 min
Delta R.T.: -0.007 min
Response: 557334
Conc: 1.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002

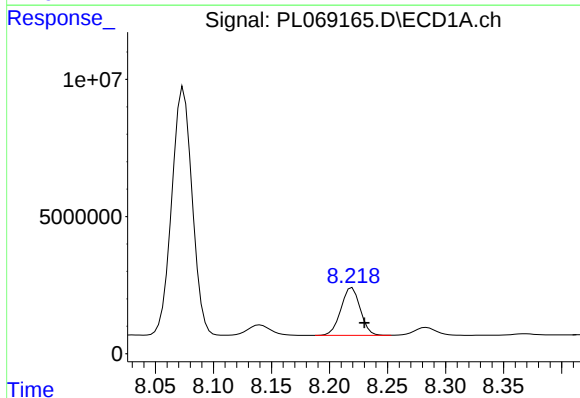
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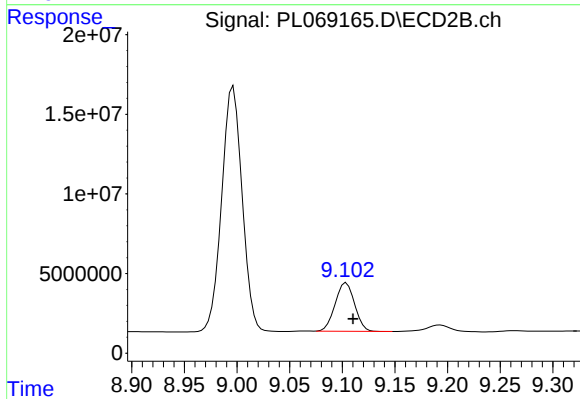
#15 Endosulfan II

R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 6709037
Conc: 7.31 ng/ml



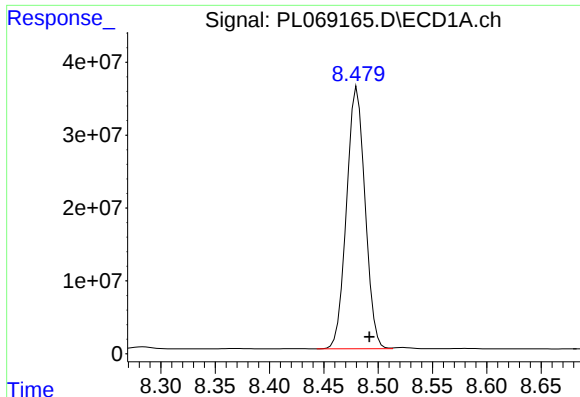
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 20208659
Conc: 47.08 ng/ml



#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 39298870
Conc: 45.99 ng/ml



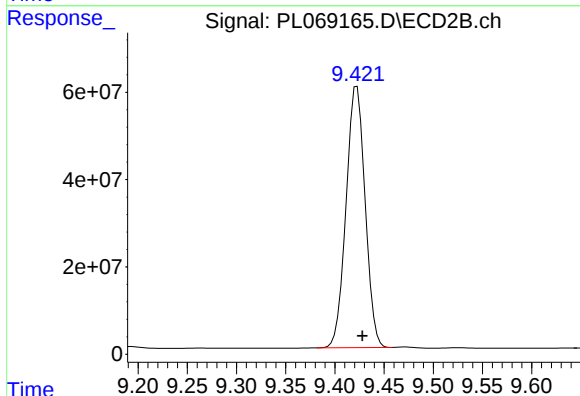
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 426843811
Conc: 878.89 ng/ml

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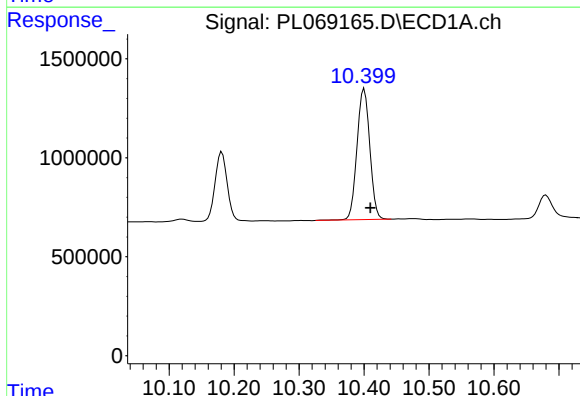
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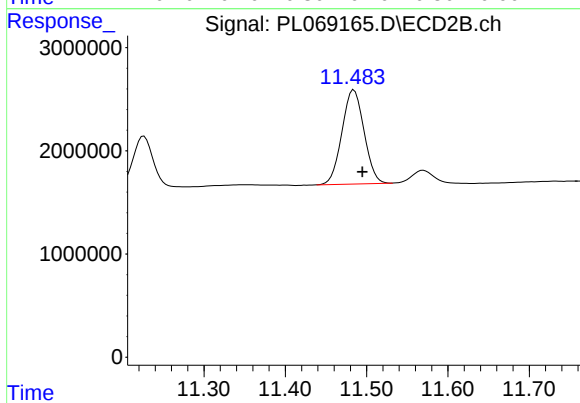
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 806859240
Conc: 852.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 9026630
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 17186710
Conc: 17.71 ng/ml