

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 16:42
 Operator : AR\AJ
 Sample : M4523-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VWE-B4-110421-0-10

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.570	5.505	6445360	16140476	13.159	12.801
28) SA Decachlor...	10.335	11.398	11015389	23207578	16.121	17.353
Target Compounds						
12) B 4,4'-DDE	7.569	8.500	484276	735374	0.831m	0.498 #
16) A 4,4'-DDD	8.155	9.042	559342	2736194	1.101m	2.274 #
17) MA 4,4'-DDT	8.413	9.360	713185	535166	1.297	0.424m#

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

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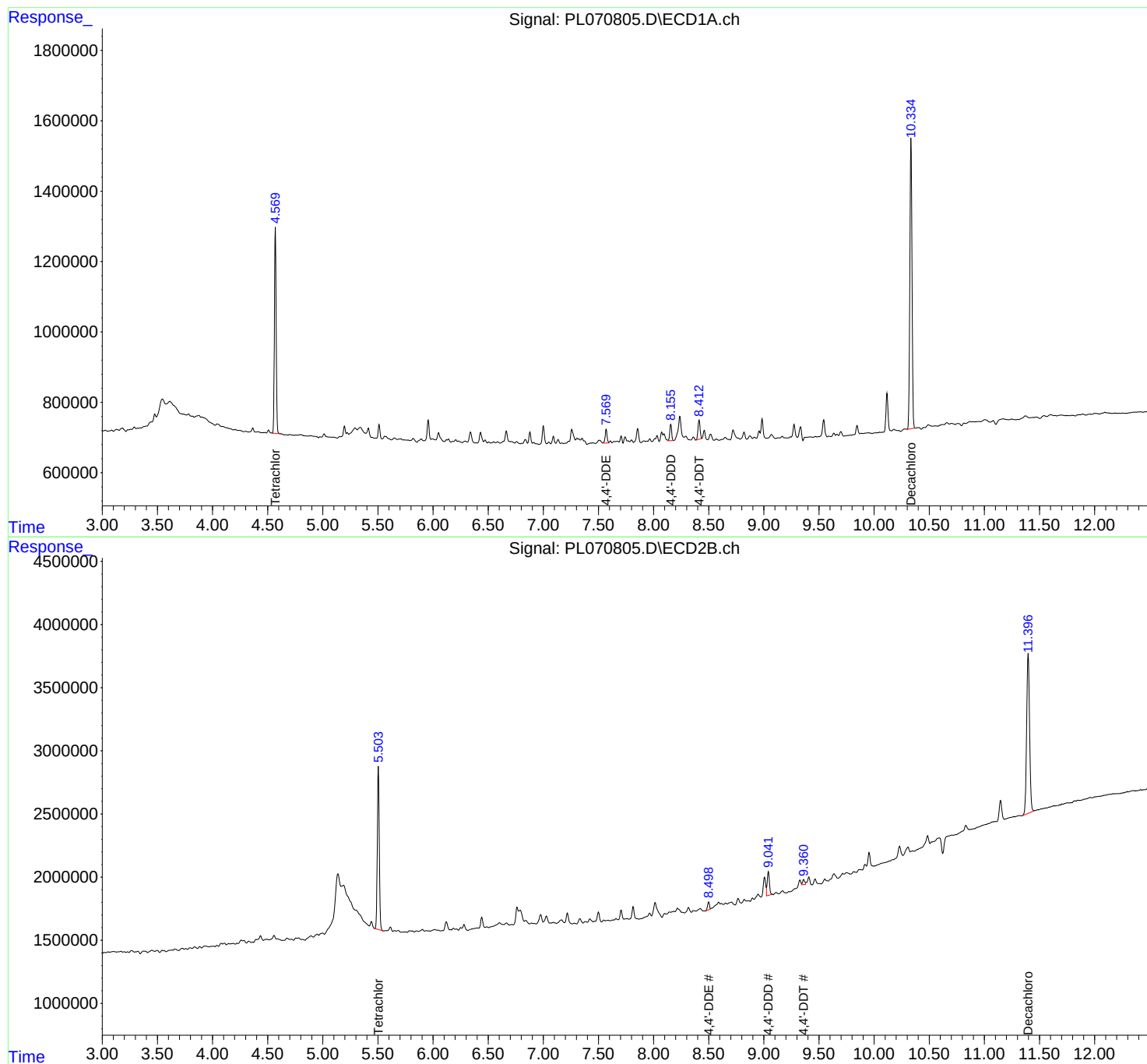
Instrument :
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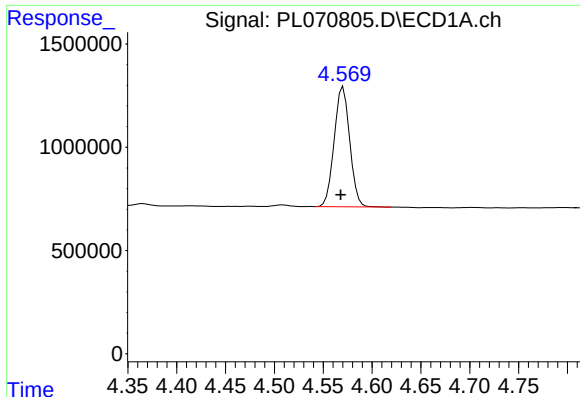
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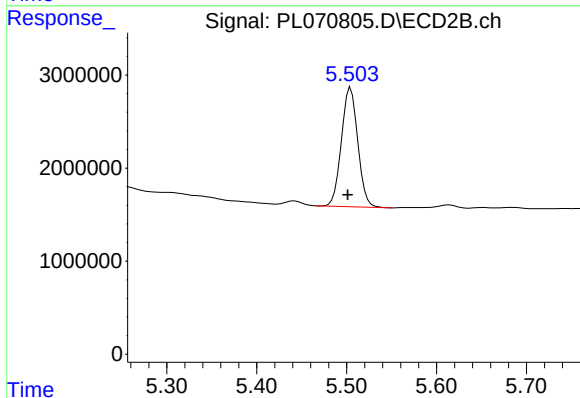
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 6445360
Conc: 13.16 ng/ml

Instrument :
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ClientSampleId :
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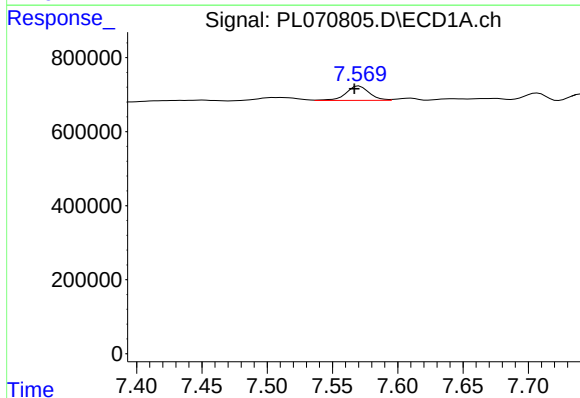
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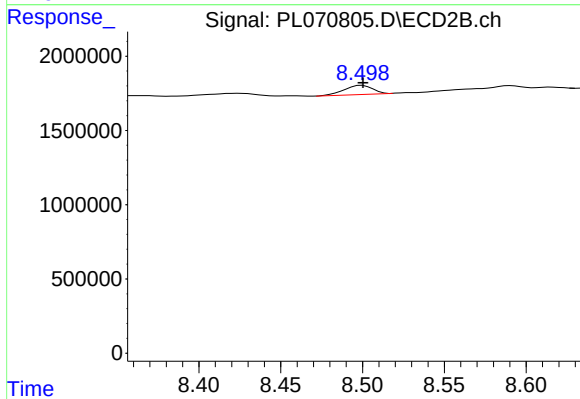
#1 Tetrachloro-m-xylene

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 16140476
Conc: 12.80 ng/ml



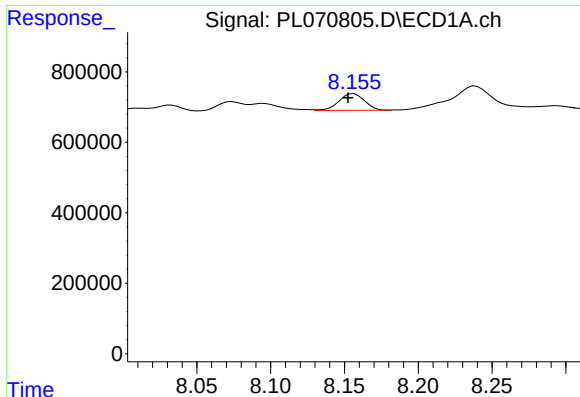
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 484276
Conc: 0.83 ng/ml m



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 735374
Conc: 0.50 ng/ml



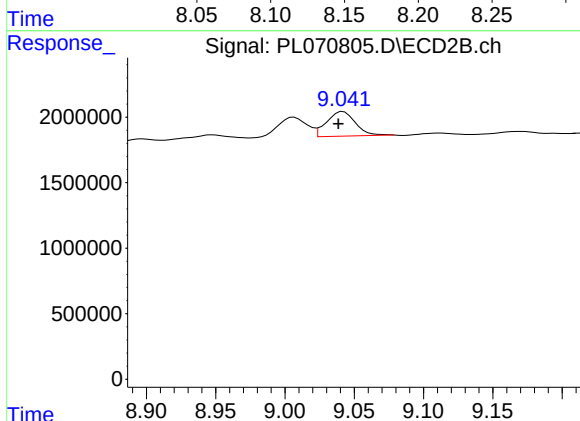
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 559342
Conc: 1.10 ng/ml

Instrument :
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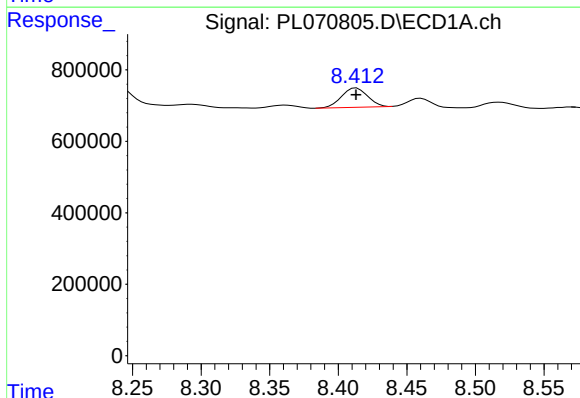
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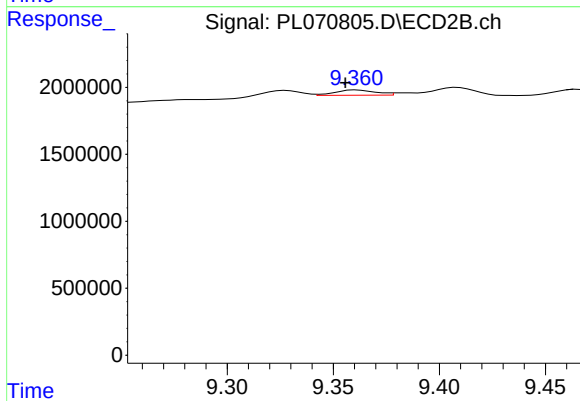
#16 4,4'-DDD

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 2736194
Conc: 2.27 ng/ml



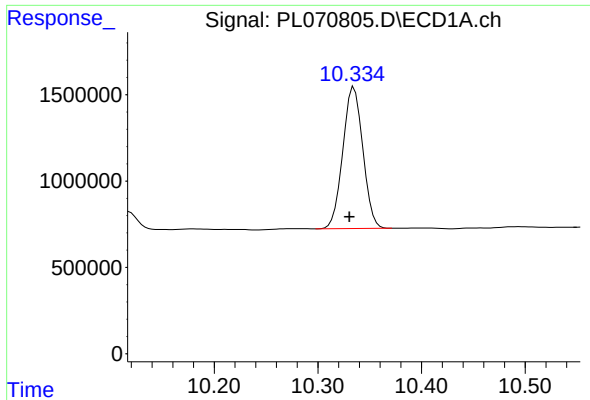
#17 4,4'-DDT

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 713185
Conc: 1.30 ng/ml



#17 4,4'-DDT

R.T.: 9.360 min
Delta R.T.: 0.004 min
Response: 535166
Conc: 0.42 ng/ml m



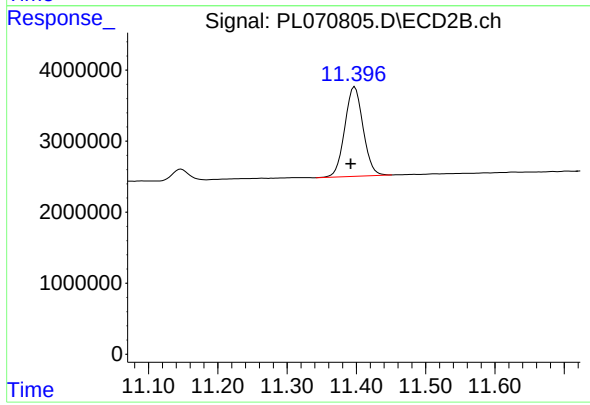
#28 Decachlorobiphenyl

R.T.: 10.335 min
Delta R.T.: 0.005 min
Response: 11015389
Conc: 16.12 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: 0.006 min
Response: 23207578
Conc: 17.35 ng/ml