

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042722\
 Data File : PP046757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2022 09:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 09:56:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.860	3.125	129.0E6	185.5E6	53.454	56.537
2) SA Decachlor...	9.938	8.442	78399826	141.5E6	53.279	59.337
Target Compounds						
21) L5 AR-1248-1	5.105	4.256	22483417	37700813	537.944	548.648
22) L5 AR-1248-2	5.400	4.507	30650317	51073849	518.585	546.290
23) L5 AR-1248-3	5.618	4.549	36153490	53545156	517.578	548.493
24) L5 AR-1248-4	6.055	4.729	38990511	64686919	508.474	549.509m
25) L5 AR-1248-5	6.097	5.146	37743240	65756700	485.265	539.606

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

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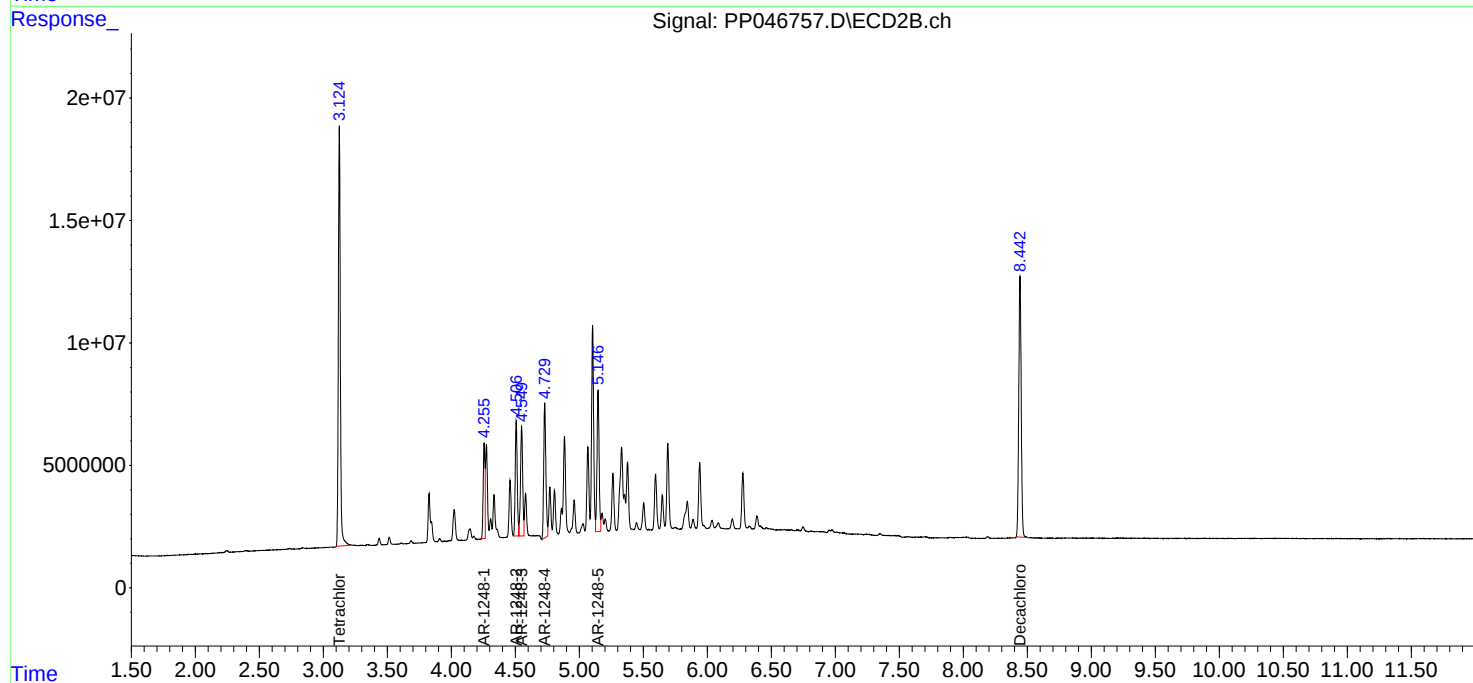
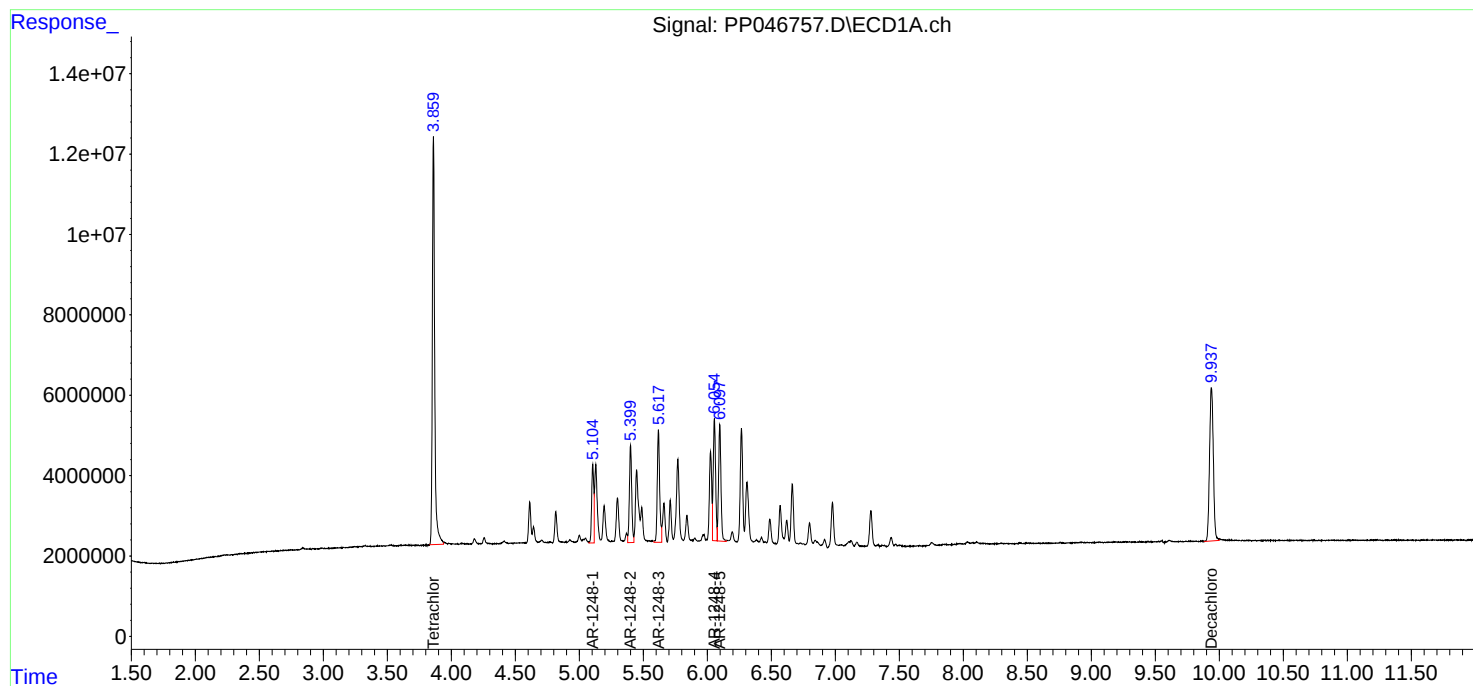
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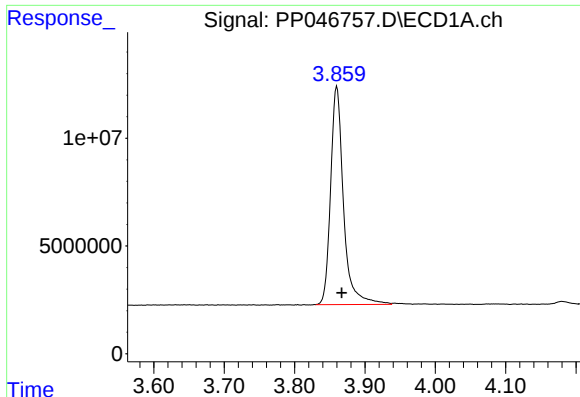
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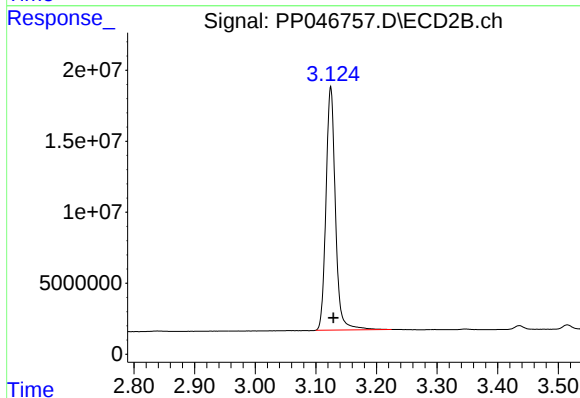
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.007 min
Response: 129035354
Conc: 53.45 ng/ml

Instrument :
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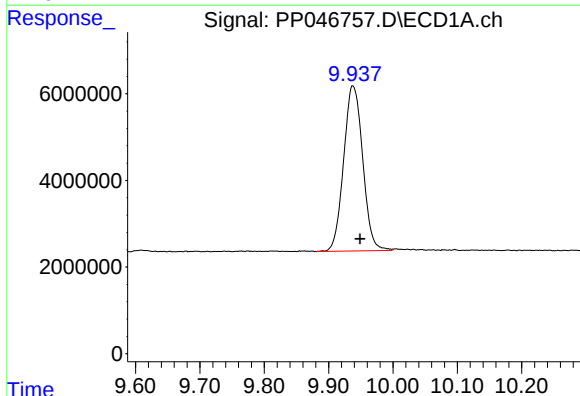
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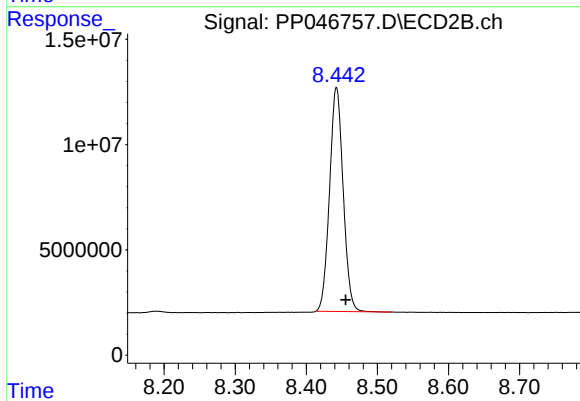
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 185461902
Conc: 56.54 ng/ml



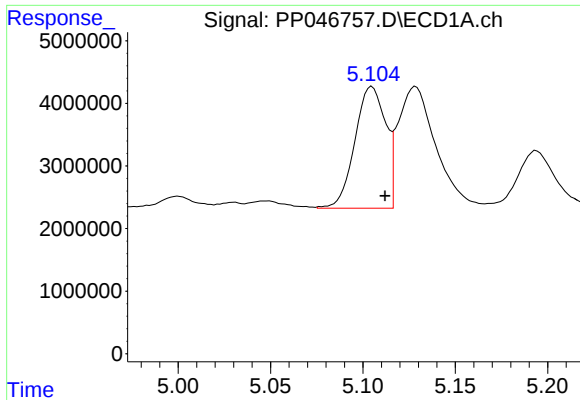
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.011 min
Response: 78399826
Conc: 53.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.442 min
Delta R.T.: -0.013 min
Response: 141537006
Conc: 59.34 ng/ml



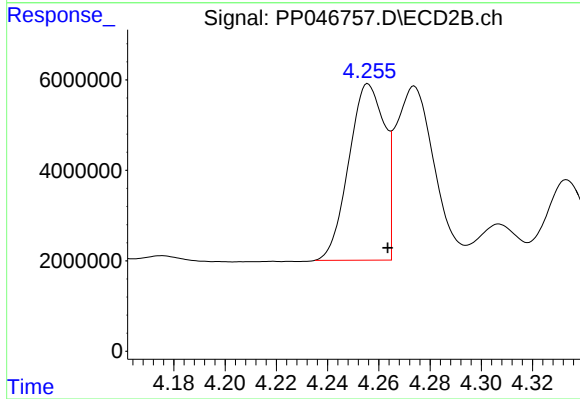
#21 AR-1248-1

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 22483417
Conc: 537.94 ng/ml

Instrument :
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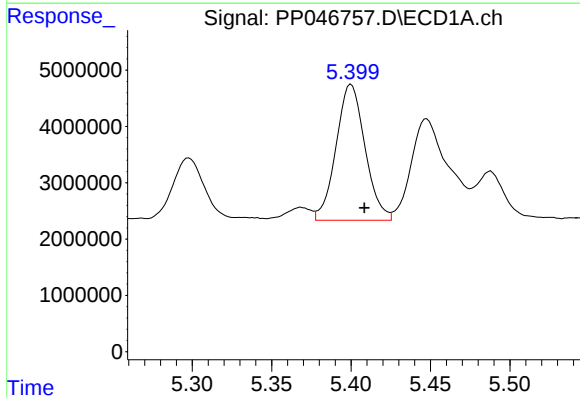
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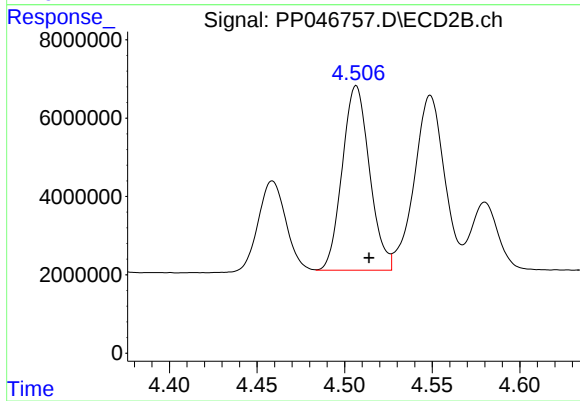
#21 AR-1248-1

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 37700813
Conc: 548.65 ng/ml



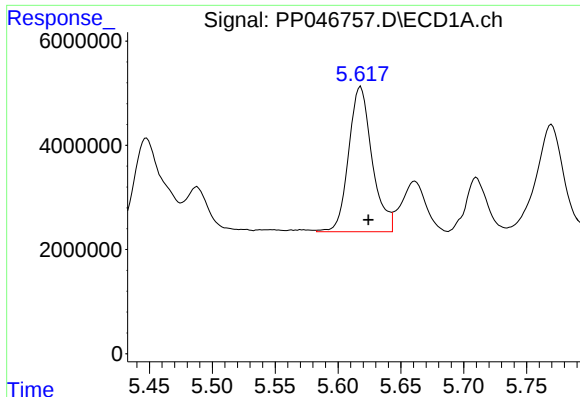
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.008 min
Response: 30650317
Conc: 518.59 ng/ml



#22 AR-1248-2

R.T.: 4.507 min
Delta R.T.: -0.007 min
Response: 51073849
Conc: 546.29 ng/ml



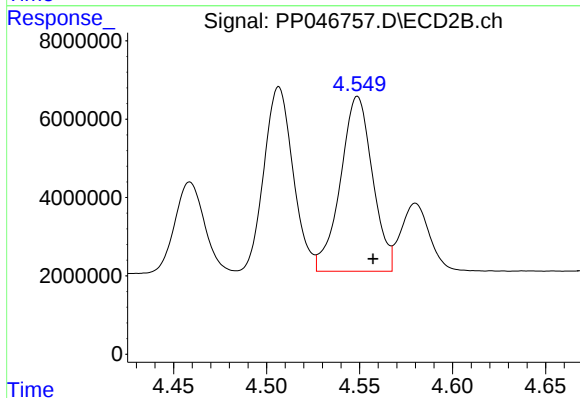
#23 AR-1248-3

R.T.: 5.618 min
Delta R.T.: -0.006 min
Response: 36153490
Conc: 517.58 ng/ml

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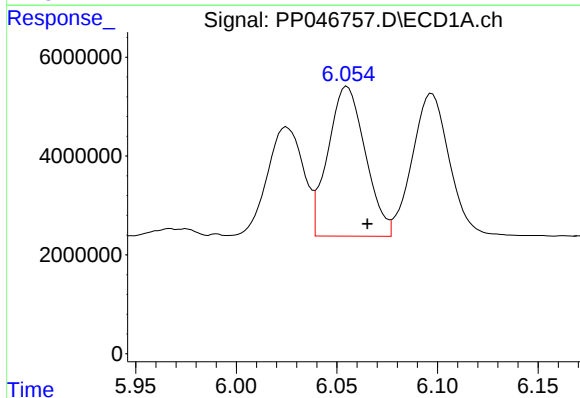
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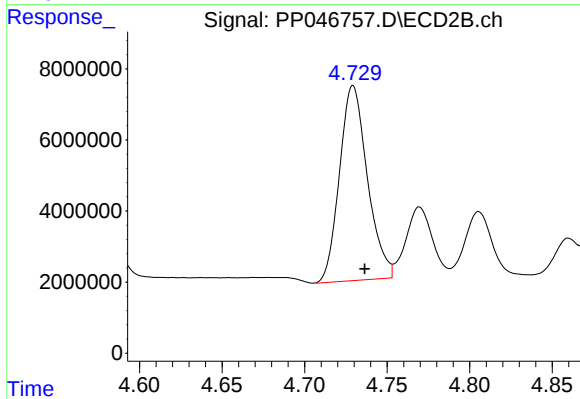
#23 AR-1248-3

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 53545156
Conc: 548.49 ng/ml



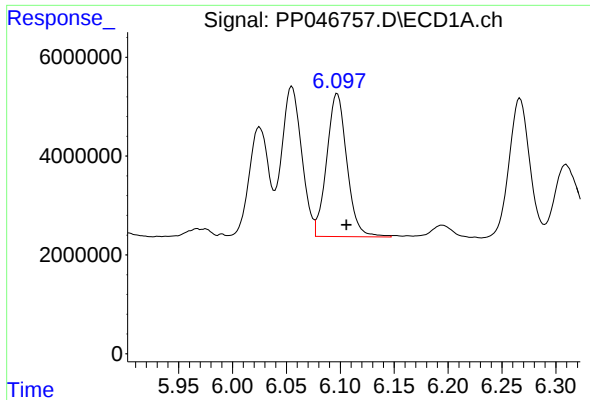
#24 AR-1248-4

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 38990511
Conc: 508.47 ng/ml



#24 AR-1248-4

R.T.: 4.729 min
Delta R.T.: -0.007 min
Response: 64686919
Conc: 549.51 ng/ml m



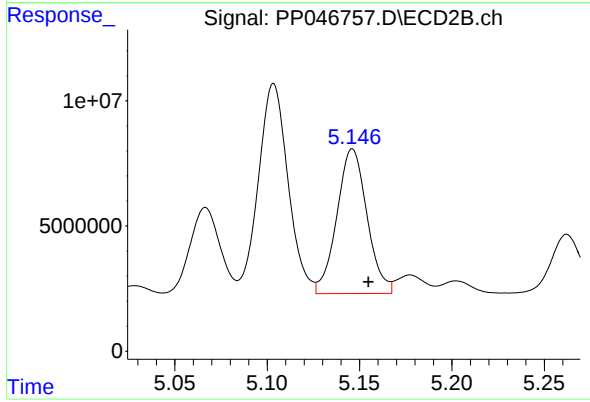
#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: -0.008 min
Response: 37743240
Conc: 485.26 ng/ml

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#25 AR-1248-5

R.T.: 5.146 min
Delta R.T.: -0.009 min
Response: 65756700
Conc: 539.61 ng/ml