

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 16:13
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:30:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.843	3.111	123.6E6	162.8E6	48.629	49.432
2) SA Decachlor...	9.902	8.408	84562792	142.5E6	59.111m	52.350
Target Compounds						
21) L5 AR-1248-1	5.085	4.237	20268292	32995470	466.781	461.637
22) L5 AR-1248-2	5.379	4.486	30931313	45227330	493.586	451.068
23) L5 AR-1248-3	5.597	4.528	37115843	47492988	504.909	457.002
24) L5 AR-1248-4	6.034	4.707	41918105	57521021	517.903	466.940m
25) L5 AR-1248-5	6.076	5.123	41147154	57110919	524.702	443.087m

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

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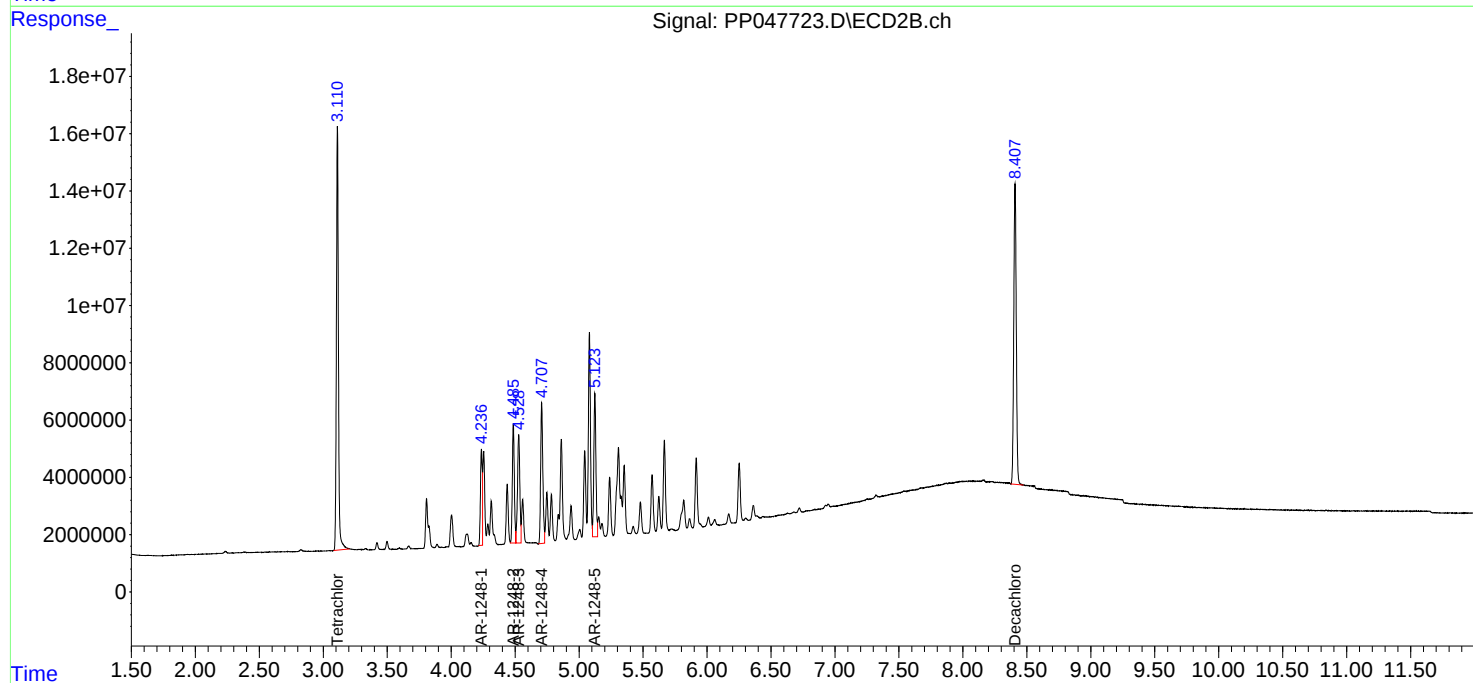
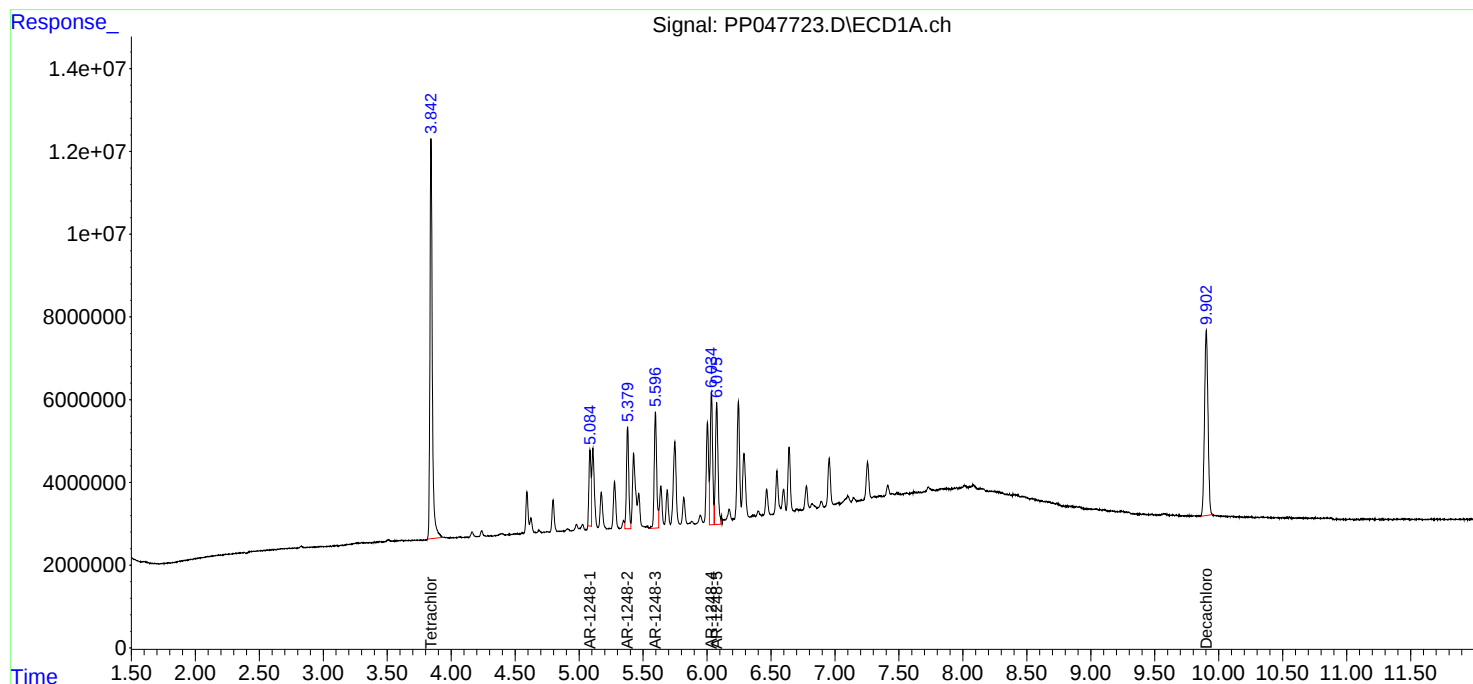
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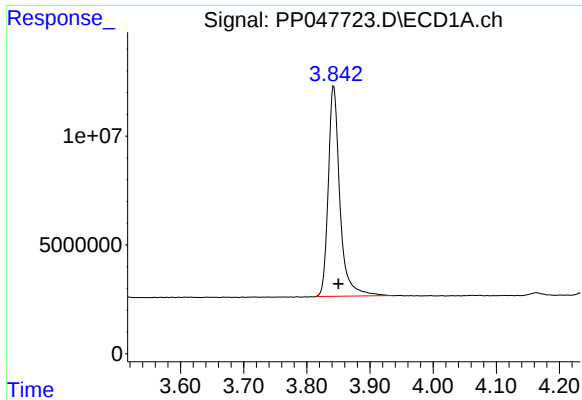
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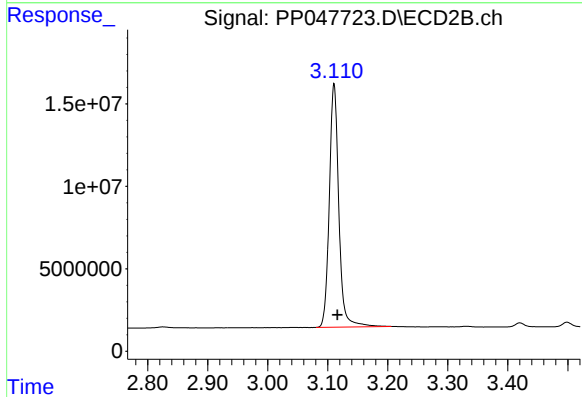
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 123631581
Conc: 48.63 ng/ml

Instrument :
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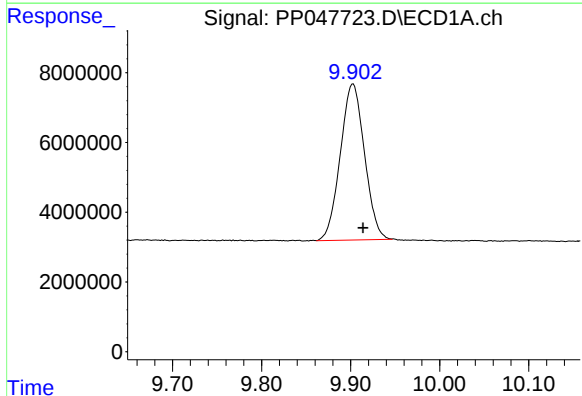
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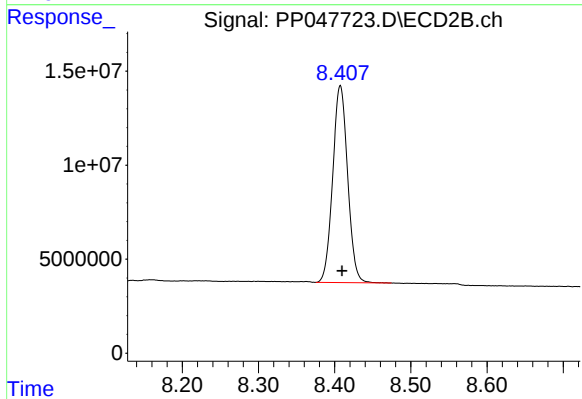
#1 Tetrachloro-m-xylene

R.T.: 3.111 min
Delta R.T.: -0.005 min
Response: 162758291
Conc: 49.43 ng/ml



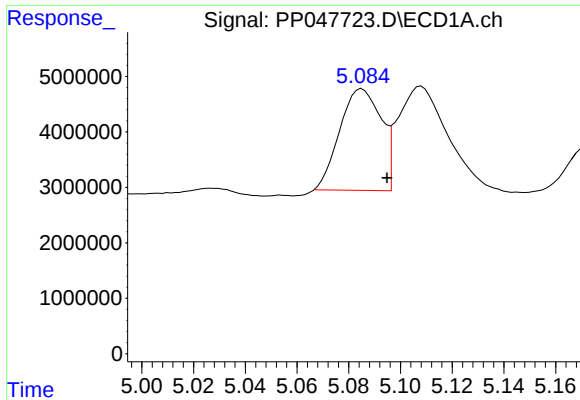
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 84562792
Conc: 59.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 142493882
Conc: 52.35 ng/ml



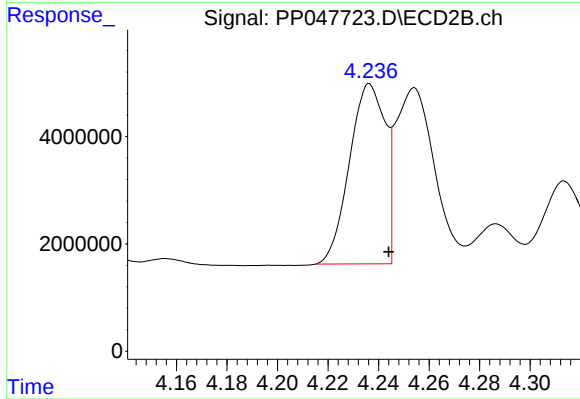
#21 AR-1248-1

R.T.: 5.085 min
Delta R.T.: -0.010 min
Response: 20268292
Conc: 466.78 ng/ml

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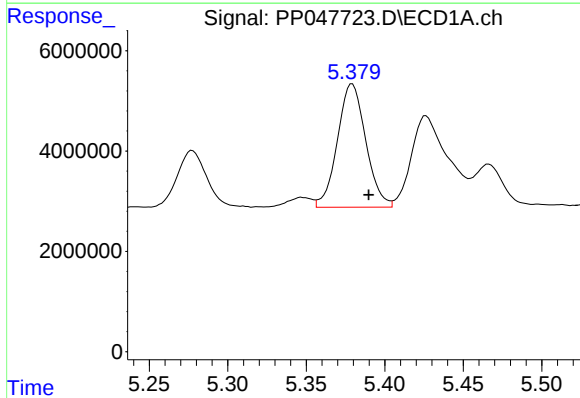
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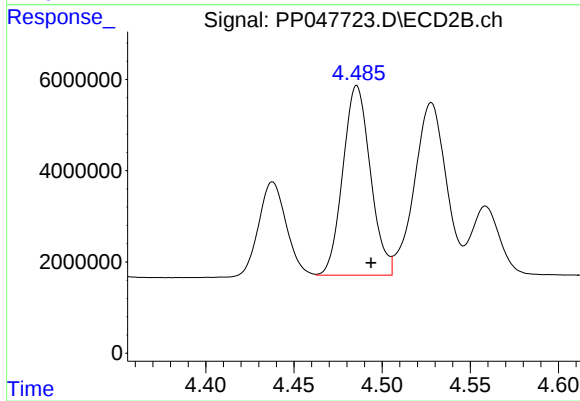
#21 AR-1248-1

R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 32995470
Conc: 461.64 ng/ml



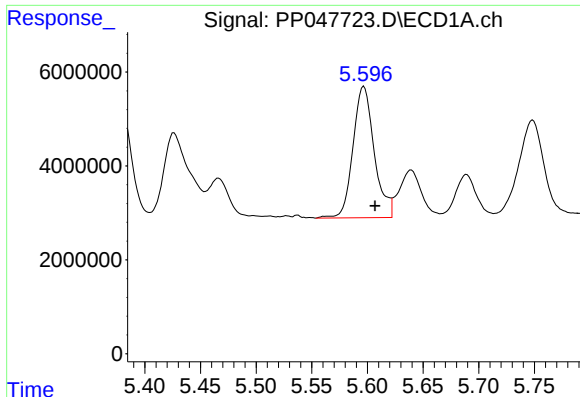
#22 AR-1248-2

R.T.: 5.379 min
Delta R.T.: -0.010 min
Response: 30931313
Conc: 493.59 ng/ml



#22 AR-1248-2

R.T.: 4.486 min
Delta R.T.: -0.008 min
Response: 45227330
Conc: 451.07 ng/ml



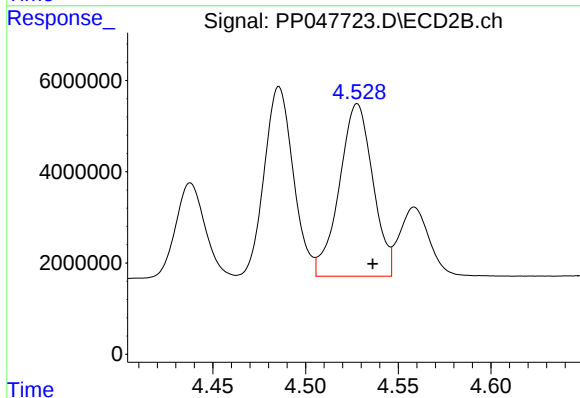
#23 AR-1248-3

R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 37115843
Conc: 504.91 ng/ml

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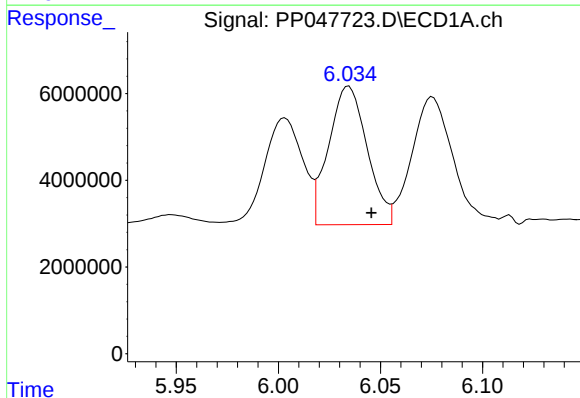
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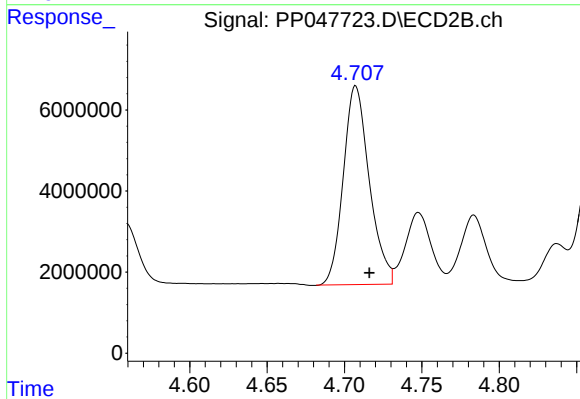
#23 AR-1248-3

R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 47492988
Conc: 457.00 ng/ml



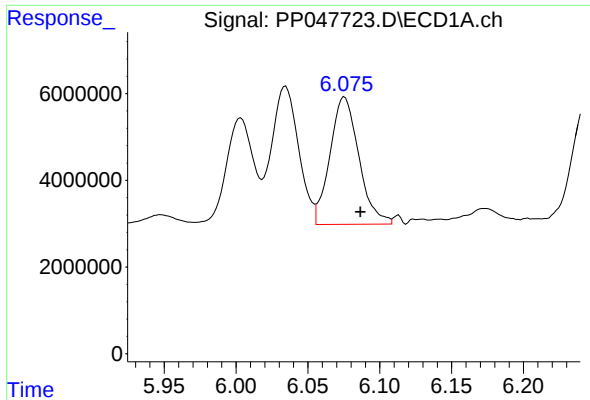
#24 AR-1248-4

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 41918105
Conc: 517.90 ng/ml



#24 AR-1248-4

R.T.: 4.707 min
Delta R.T.: -0.010 min
Response: 57521021
Conc: 466.94 ng/ml m



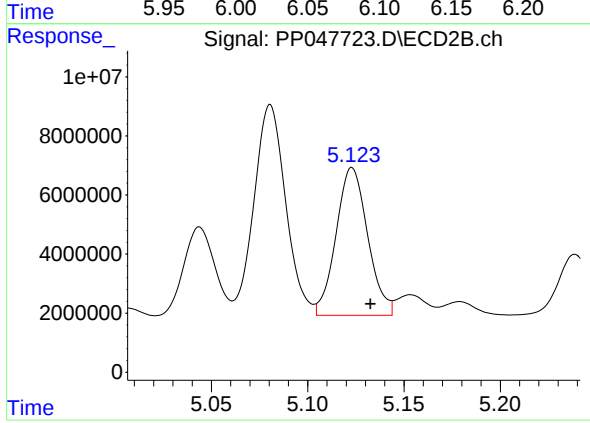
#25 AR-1248-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 41147154
Conc: 524.70 ng/ml

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#25 AR-1248-5

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 57110919
Conc: 443.09 ng/ml m