

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042922\
 Data File : PP046874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2022 09:57
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:44:26 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...	3.859	3.124	119.7E6	174.2E6	49.585	53.114
2) SA Decachlor...	9.935	8.439	70939086	124.8E6	48.208	52.340
Target Compounds						
21) L5 AR-1248-1	5.103	4.253	21382918	33271045	511.613	484.183m
22) L5 AR-1248-2	5.398	4.504	28441463	48880847	481.213	522.833
23) L5 AR-1248-3	5.616	4.546	32991576	51011728	472.311	522.541
24) L5 AR-1248-4	6.053	4.727	36448666	61284903	475.326m	520.609
25) L5 AR-1248-5	6.094	5.143	35259692	61600422	453.334m	505.499

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

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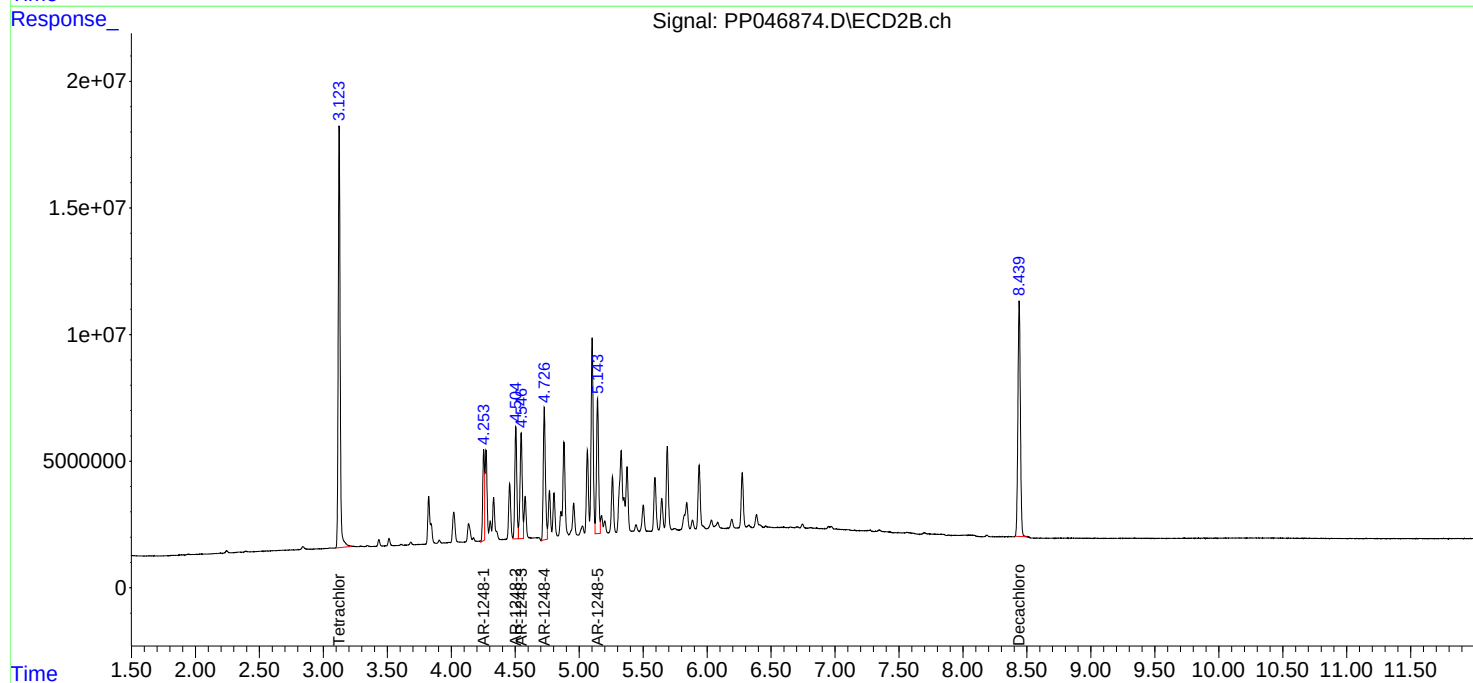
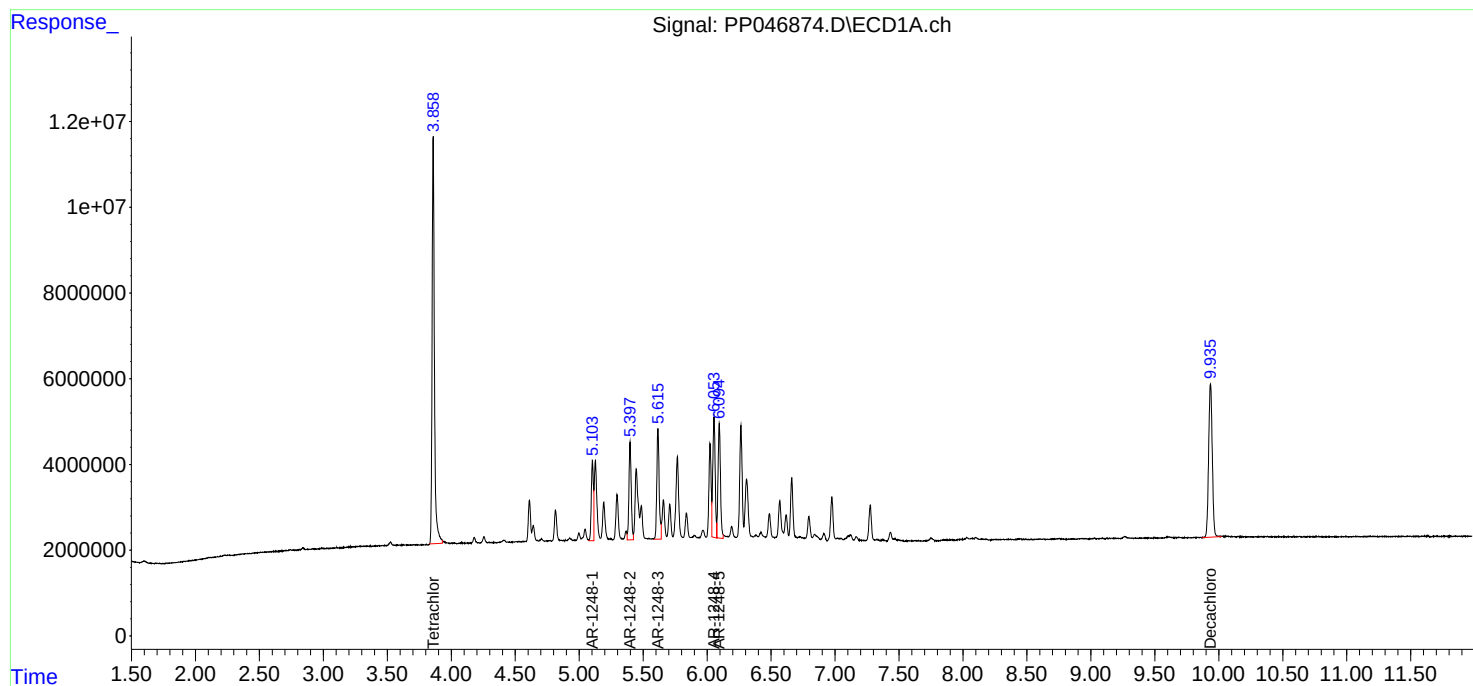
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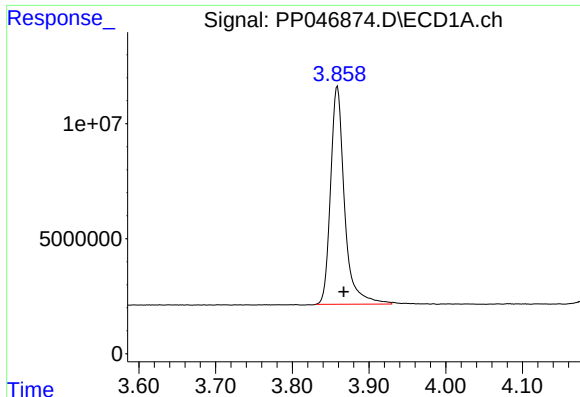
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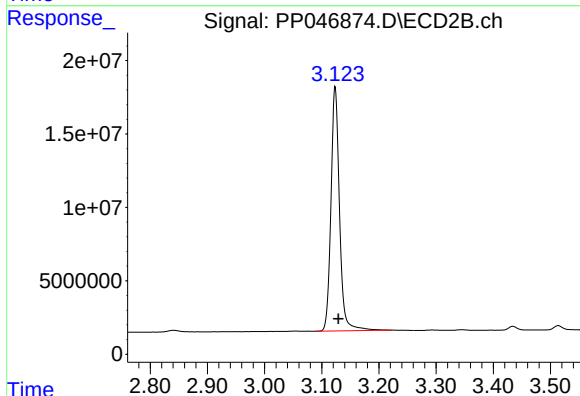
#1 Tetrachloro-m-xylene

R.T.: 3.859 min
Delta R.T.: -0.008 min
Response: 119694130
Conc: 49.58 ng/ml

Instrument :
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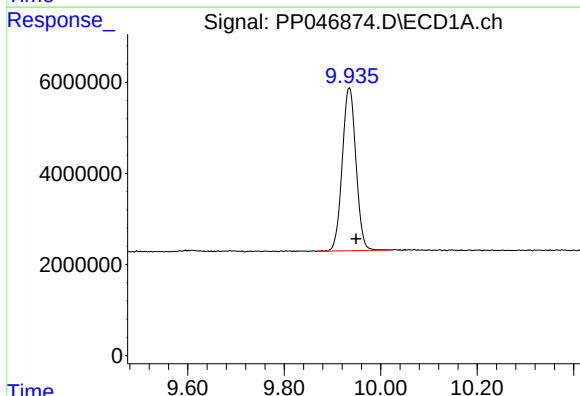
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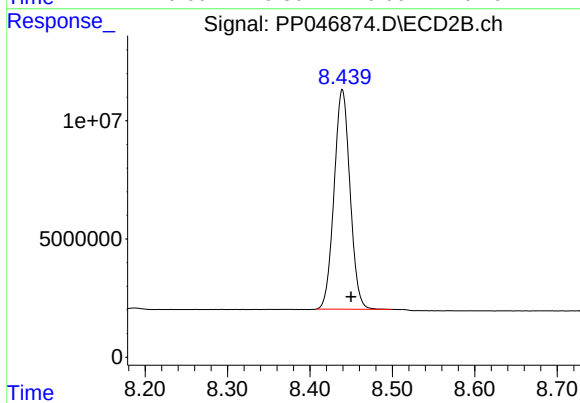
#1 Tetrachloro-m-xylene

R.T.: 3.124 min
Delta R.T.: -0.006 min
Response: 174233466
Conc: 53.11 ng/ml



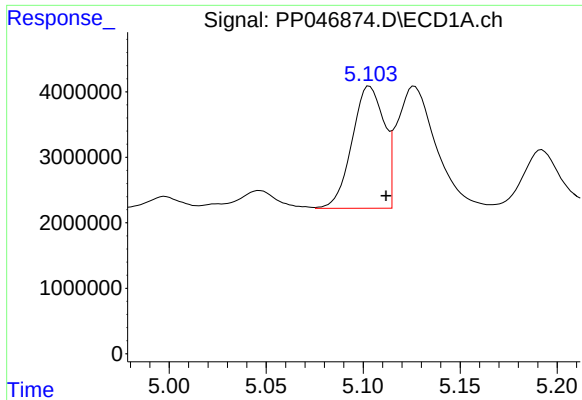
#2 Decachlorobiphenyl

R.T.: 9.935 min
Delta R.T.: -0.014 min
Response: 70939086
Conc: 48.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 124847443
Conc: 52.34 ng/ml



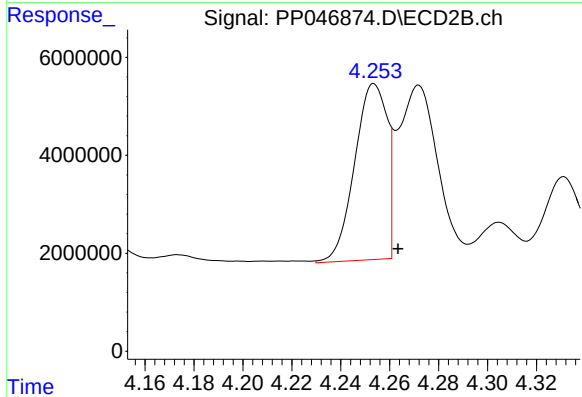
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 21382918
Conc: 511.61 ng/ml

Instrument :
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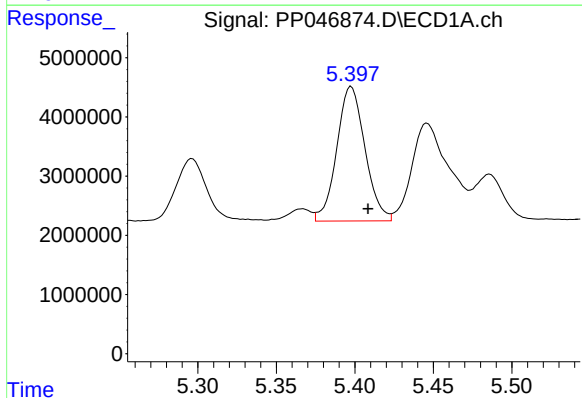
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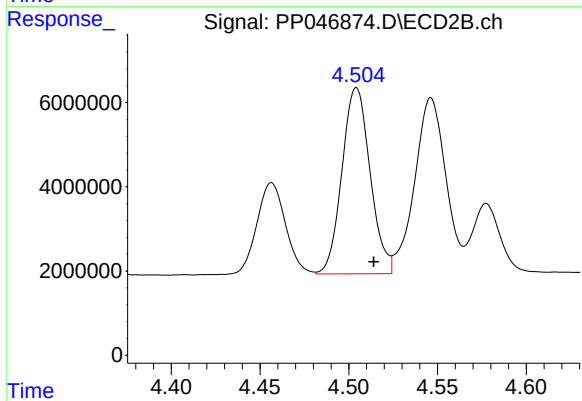
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: -0.010 min
Response: 33271045
Conc: 484.18 ng/ml m



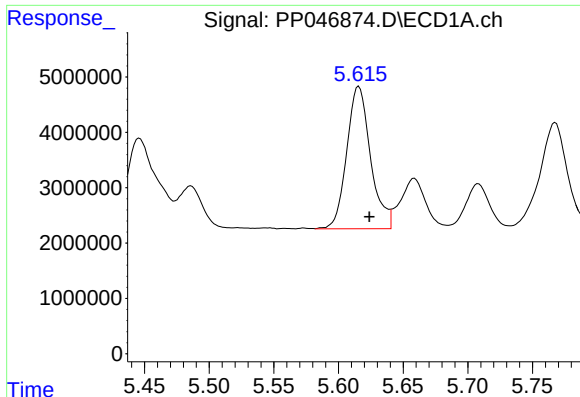
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 28441463
Conc: 481.21 ng/ml



#22 AR-1248-2

R.T.: 4.504 min
Delta R.T.: -0.010 min
Response: 48880847
Conc: 522.83 ng/ml



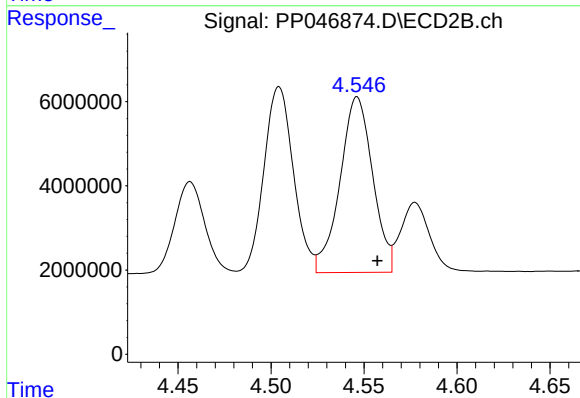
#23 AR-1248-3

R.T.: 5.616 min
Delta R.T.: -0.008 min
Response: 32991576
Conc: 472.31 ng/ml

Instrument :
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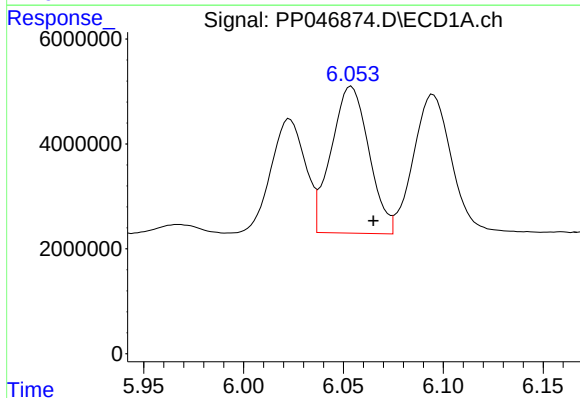
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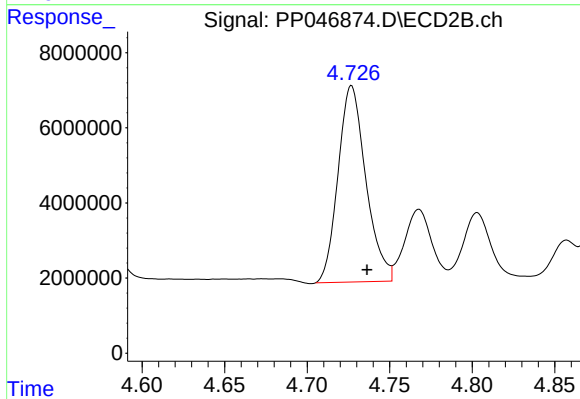
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.011 min
Response: 51011728
Conc: 522.54 ng/ml



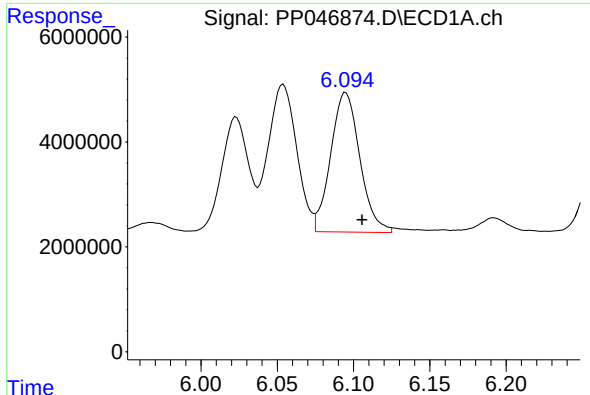
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 36448666
Conc: 475.33 ng/ml m



#24 AR-1248-4

R.T.: 4.727 min
Delta R.T.: -0.010 min
Response: 61284903
Conc: 520.61 ng/ml



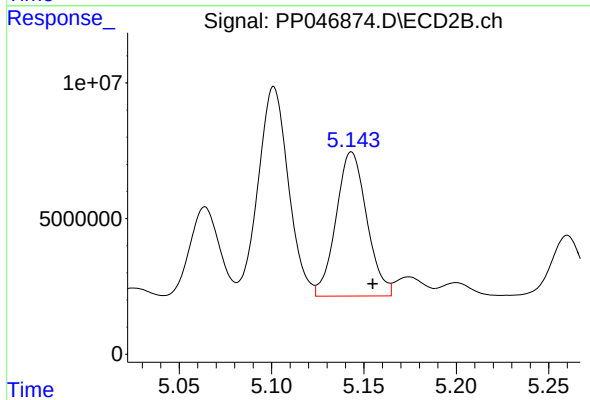
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.011 min
Response: 35259692
Conc: 453.33 ng/ml

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#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.011 min
Response: 61600422
Conc: 505.50 ng/ml