

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050322\
 Data File : PP046972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2022 07:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/04/2022
 Supervised By :mohammad ahmed 05/04/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 08:05:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 03 11:45:42 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	124.3E6	184.1E6	51.484	56.130
2) SA Decachlor...	9.932	8.437	70640252	111.9E6	48.005	46.906
Target Compounds						
21) L5 AR-1248-1	5.103	4.253	21615014	35025287	517.166	509.712m
22) L5 AR-1248-2	5.398	4.503	29062496	50627442	491.720	541.515
23) L5 AR-1248-3	5.615	4.546	34023352	52829514	487.082	541.162
24) L5 AR-1248-4	6.053	4.726	35077280	62889825	457.442	534.243
25) L5 AR-1248-5	6.093	5.143	33487987	64457631	430.555	528.945

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

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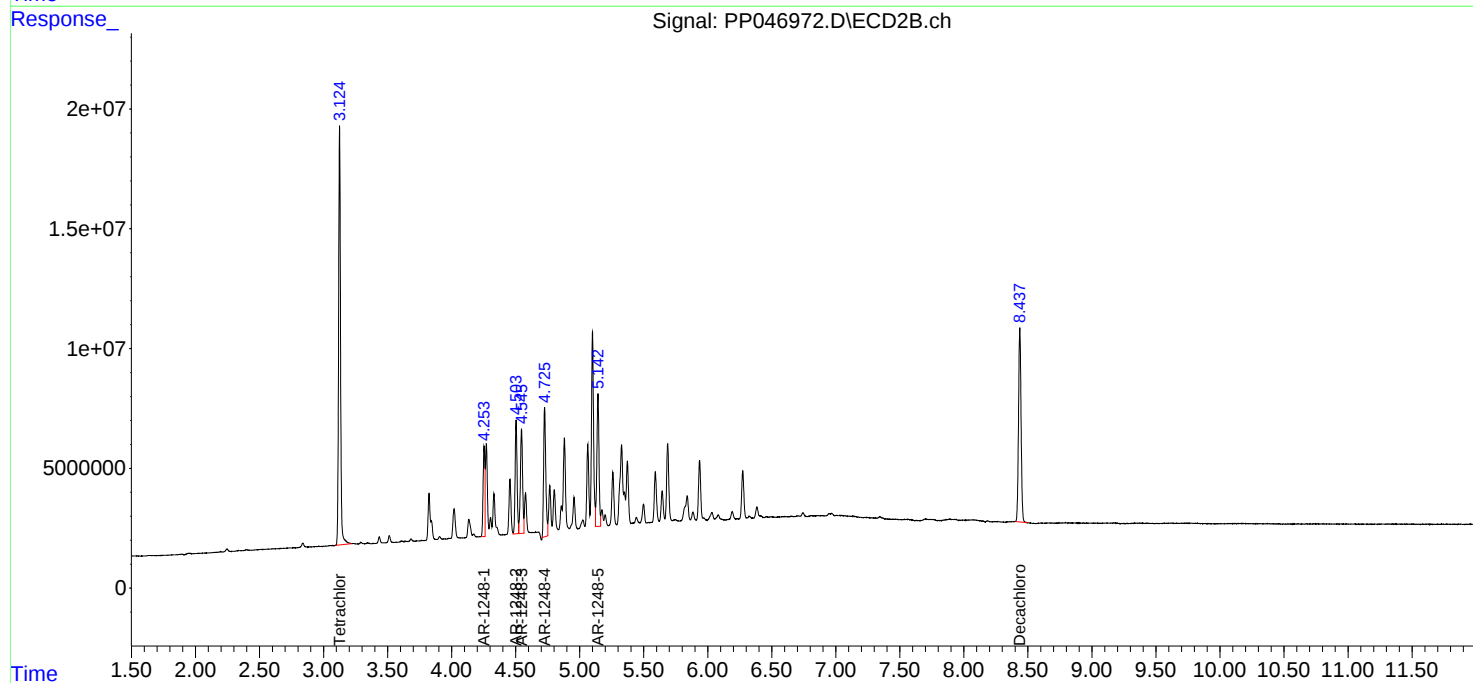
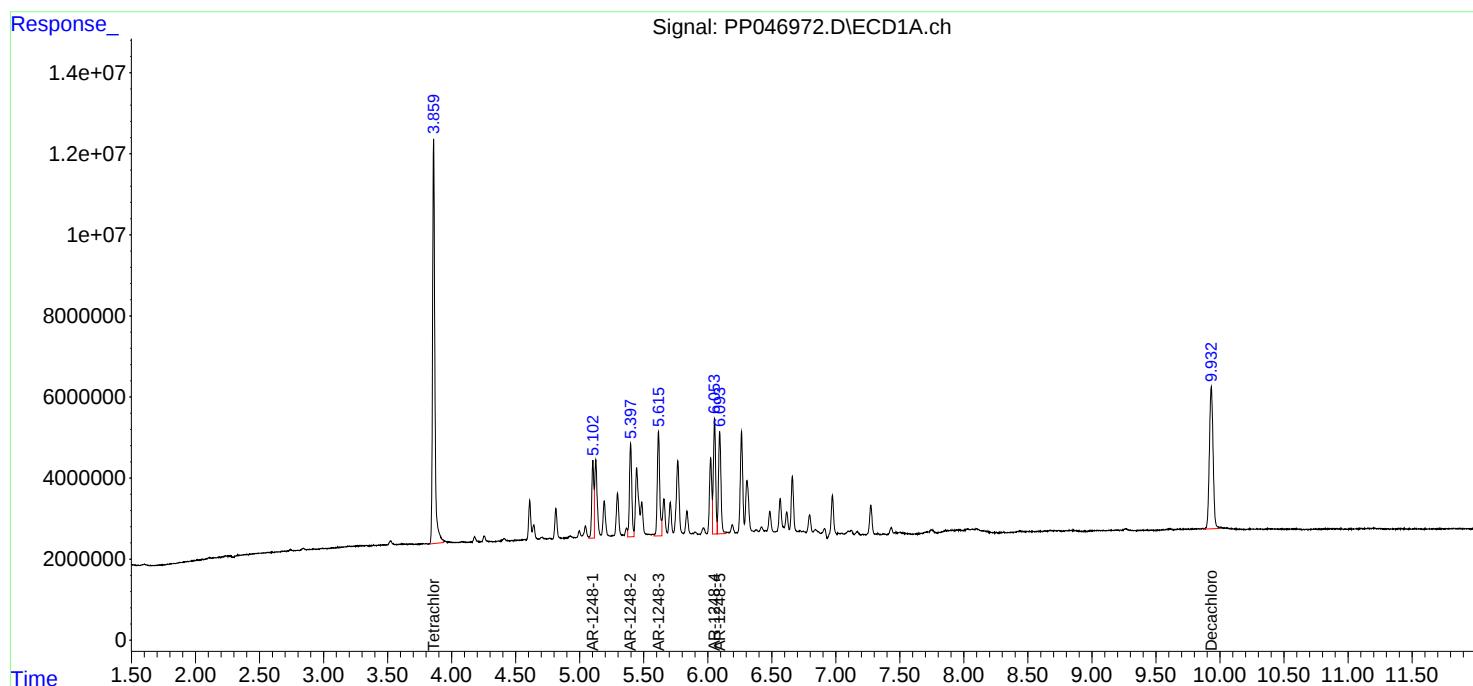
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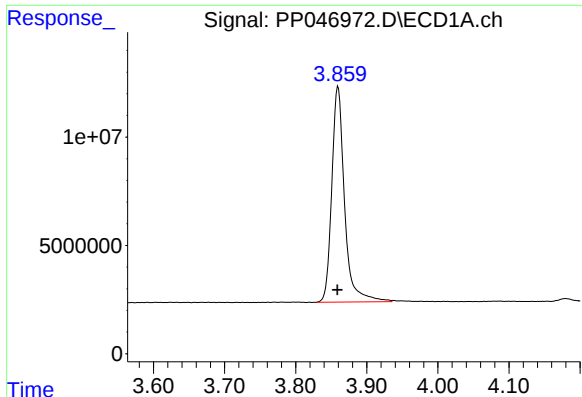
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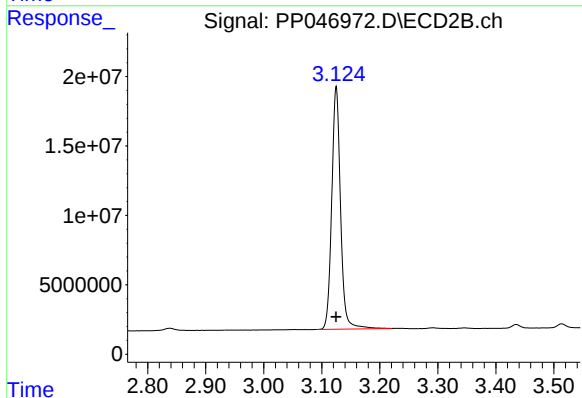
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 124278562
Conc: 51.48 ng/ml

Instrument :
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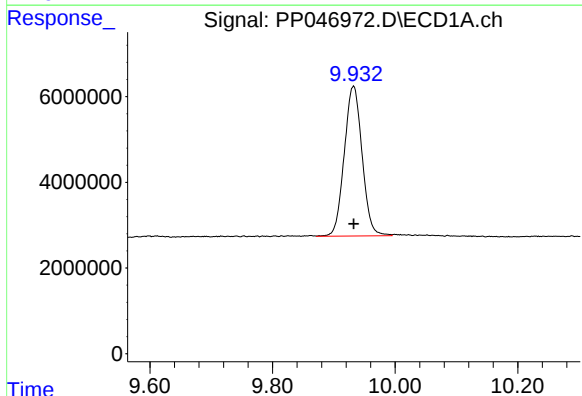
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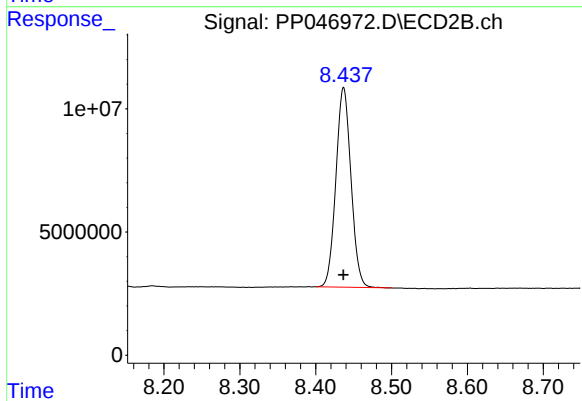
#1 Tetrachloro-m-xylene

R.T.: 3.125 min
Delta R.T.: 0.000 min
Response: 184128003
Conc: 56.13 ng/ml



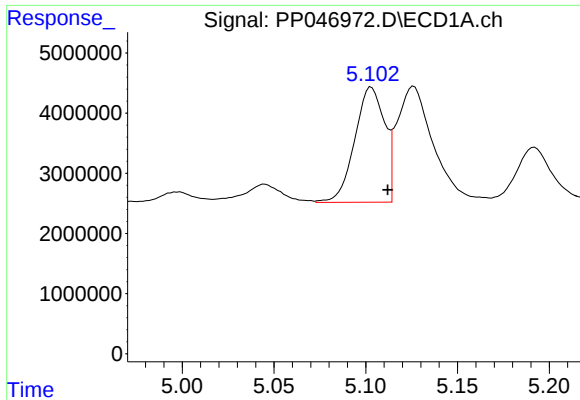
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 70640252
Conc: 48.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 111885206
Conc: 46.91 ng/ml



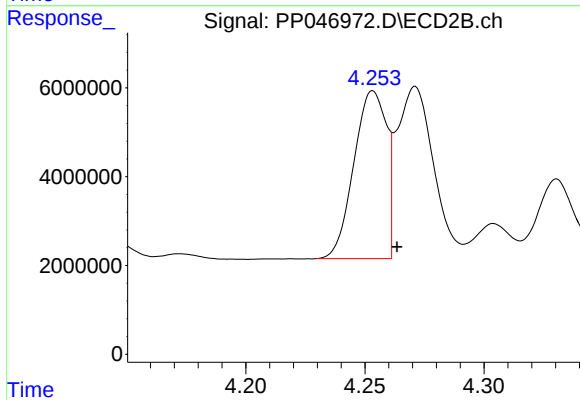
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 21615014
Conc: 517.17 ng/ml

Instrument :
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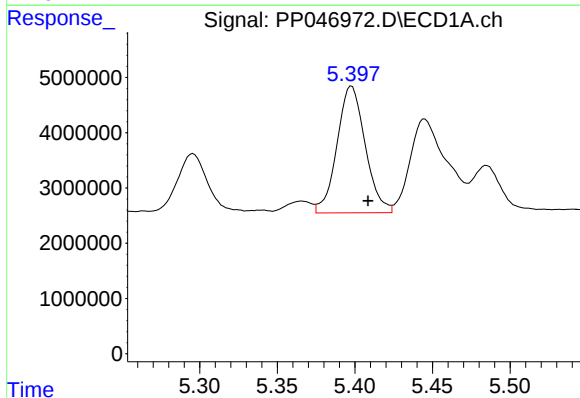
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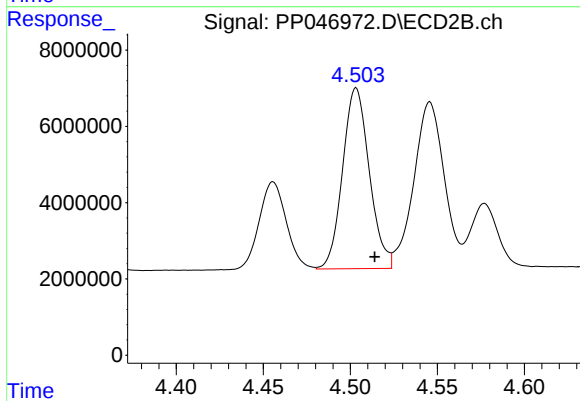
#21 AR-1248-1

R.T.: 4.253 min
Delta R.T.: -0.011 min
Response: 35025287
Conc: 509.71 ng/ml m



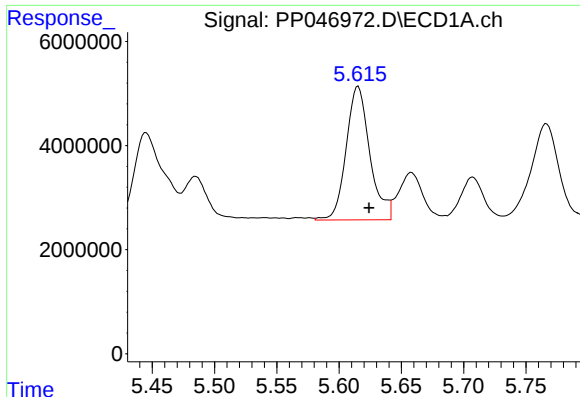
#22 AR-1248-2

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 29062496
Conc: 491.72 ng/ml



#22 AR-1248-2

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 50627442
Conc: 541.52 ng/ml



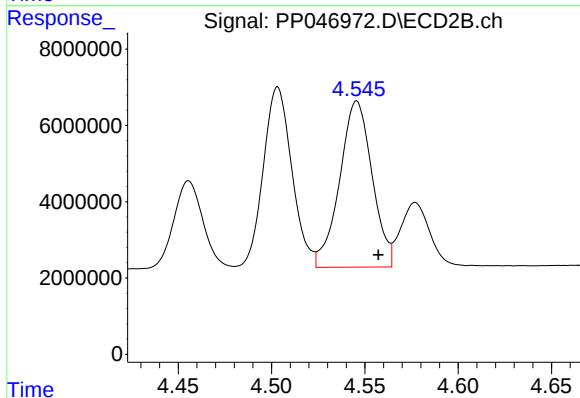
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 34023352
Conc: 487.08 ng/ml

Instrument :
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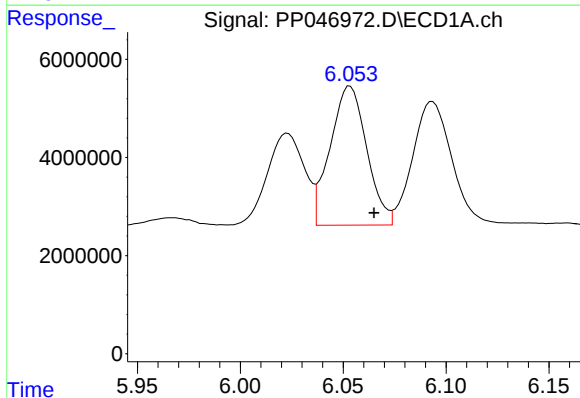
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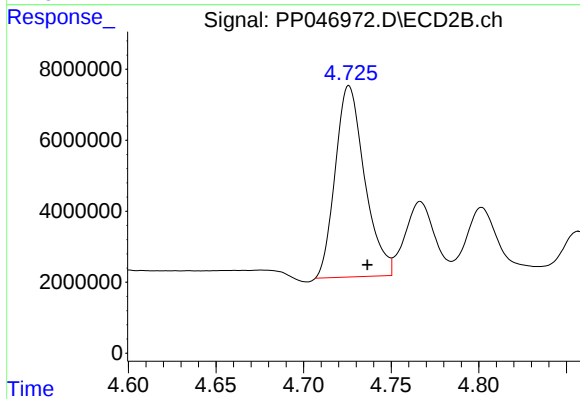
#23 AR-1248-3

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 52829514
Conc: 541.16 ng/ml



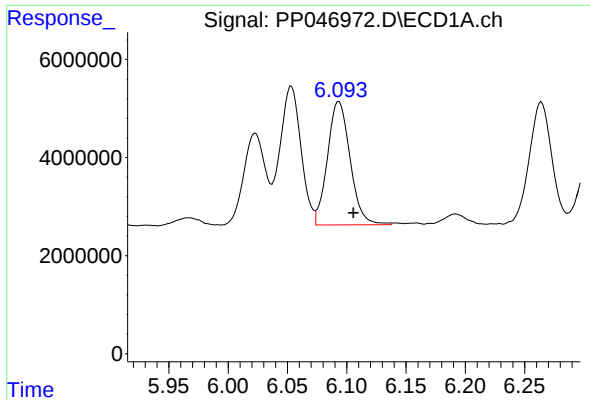
#24 AR-1248-4

R.T.: 6.053 min
Delta R.T.: -0.012 min
Response: 35077280
Conc: 457.44 ng/ml



#24 AR-1248-4

R.T.: 4.726 min
Delta R.T.: -0.010 min
Response: 62889825
Conc: 534.24 ng/ml



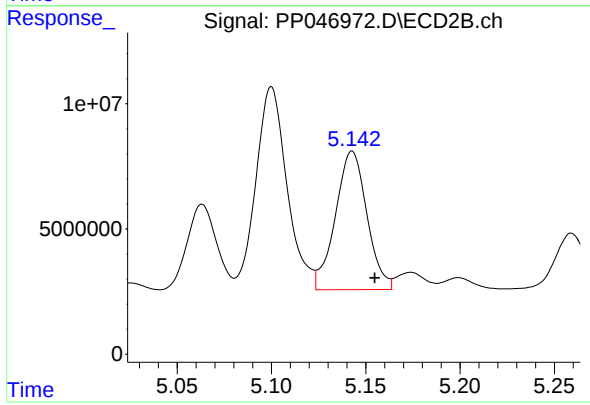
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: -0.012 min
Response: 33487987
Conc: 430.55 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.143 min
Delta R.T.: -0.012 min
Response: 64457631
Conc: 528.95 ng/ml