

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050522\
 Data File : PP047074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 00:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:28:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 05 11:06:44 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...	3.855	3.122	126.8E6	183.1E6	52.528	55.825
2) SA Decachlor...	9.924	8.431	70963721	123.3E6	48.225	51.687
Target Compounds						
21) L5 AR-1248-1	5.097	4.250	19188125	38008990	459.100m	553.132m
22) L5 AR-1248-2	5.393f	4.500	24481943	50798879	414.220	543.349 #
23) L5 AR-1248-3	5.610	4.542f	32752771	52739473	468.893	540.239
24) L5 AR-1248-4	6.048f	4.722	36084930	62948418	470.583	534.740
25) L5 AR-1248-5	6.089f	5.138f	34956237	62668035	449.432	514.260m

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

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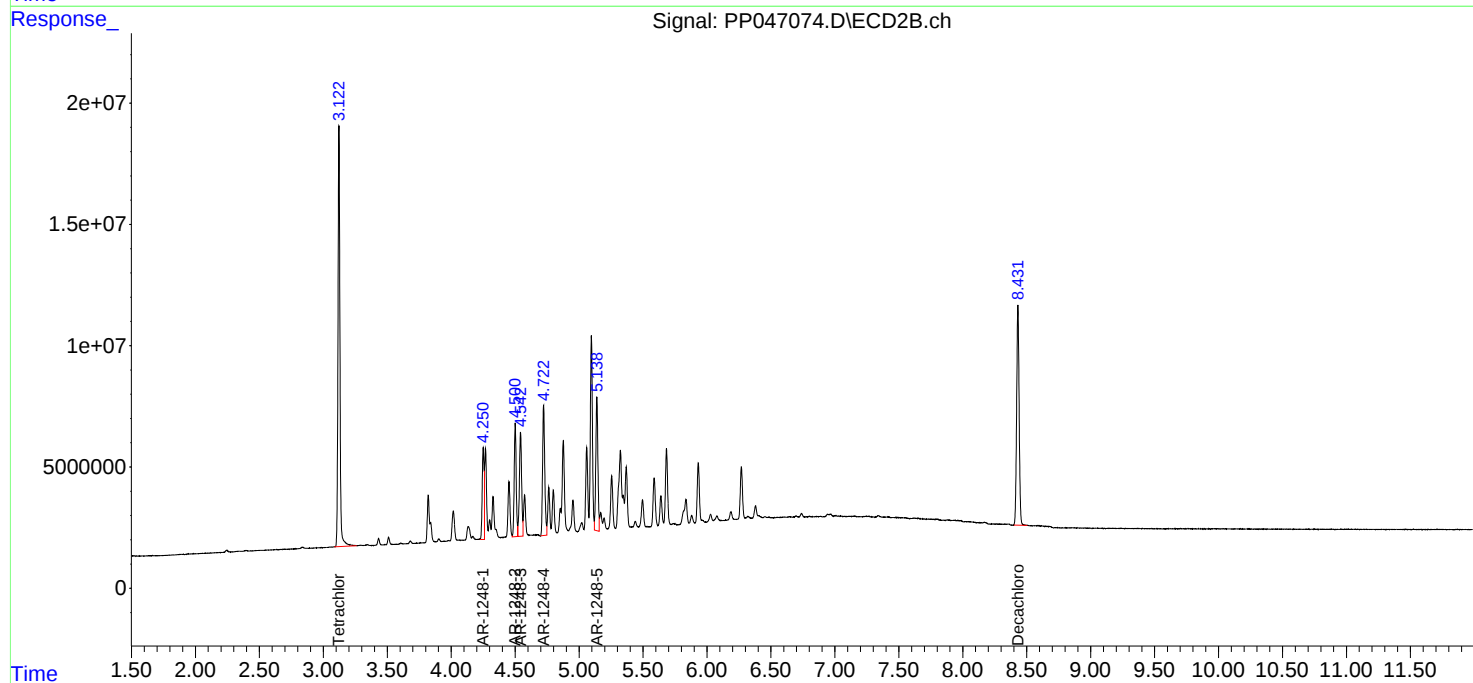
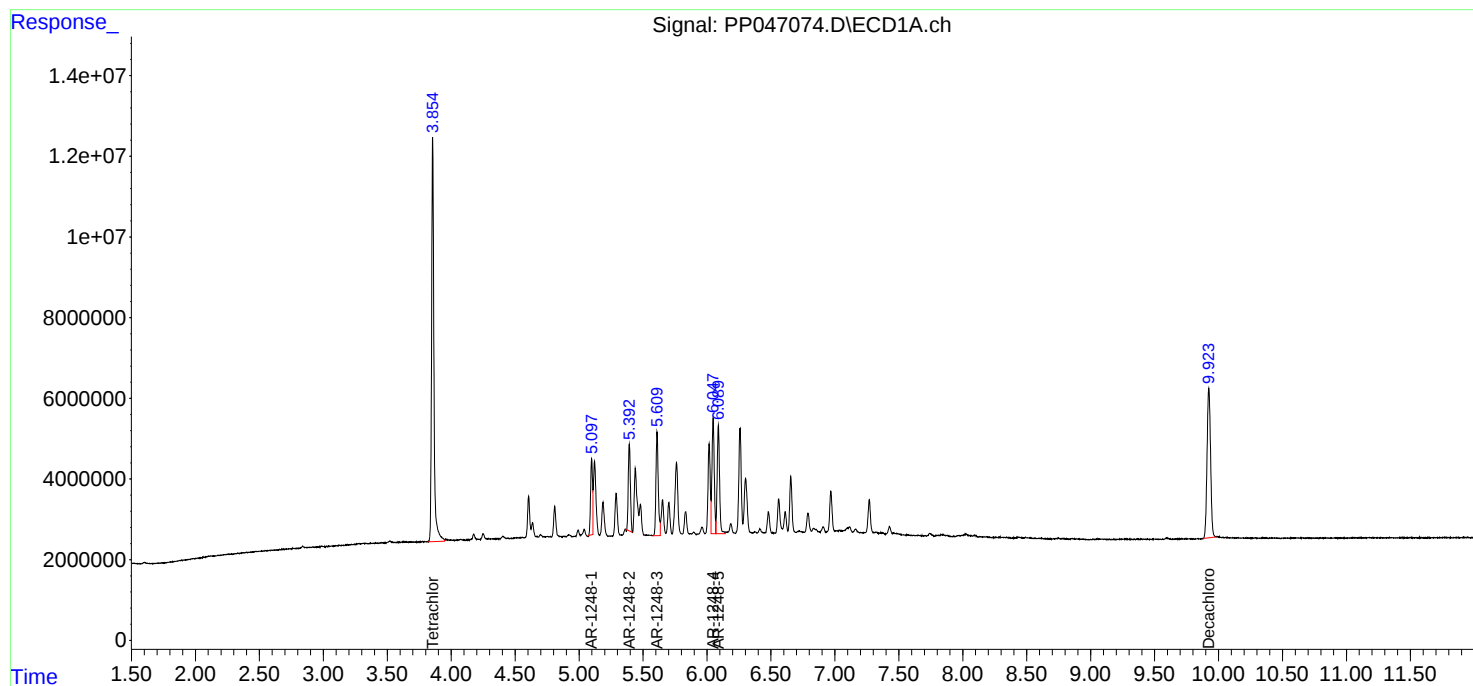
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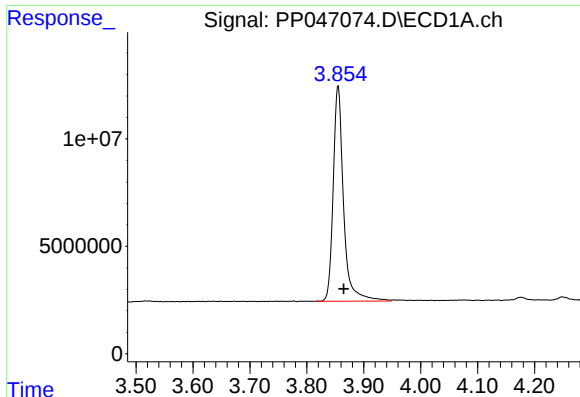
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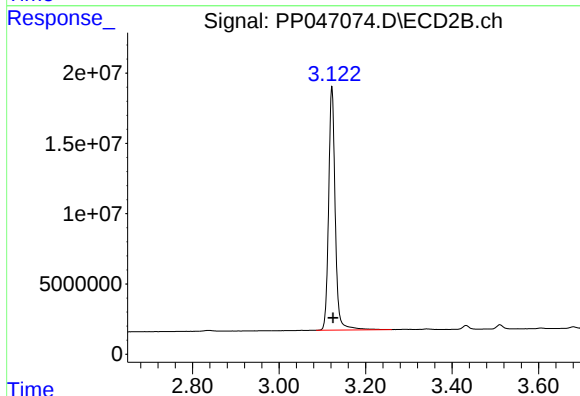
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: -0.010 min
Response: 126800288
Conc: 52.53 ng/ml

Instrument :
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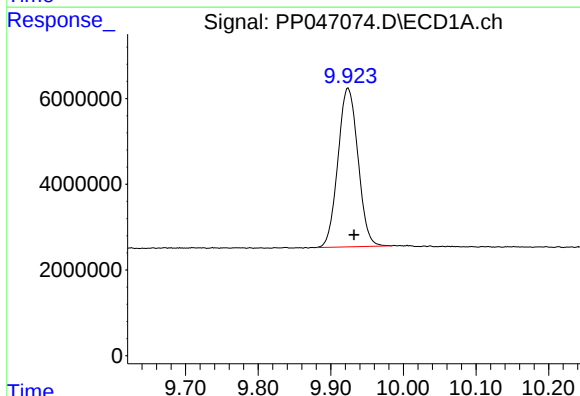
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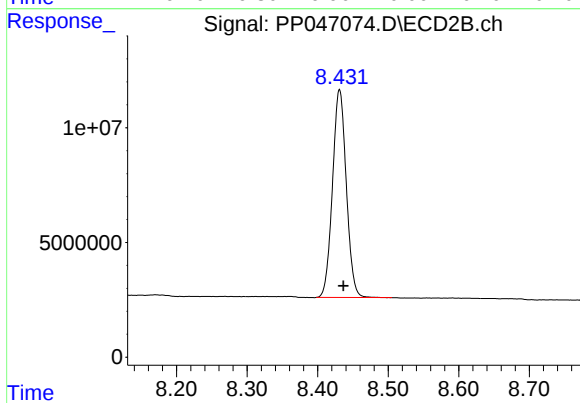
#1 Tetrachloro-m-xylene

R.T.: 3.122 min
Delta R.T.: -0.003 min
Response: 183127406
Conc: 55.83 ng/ml



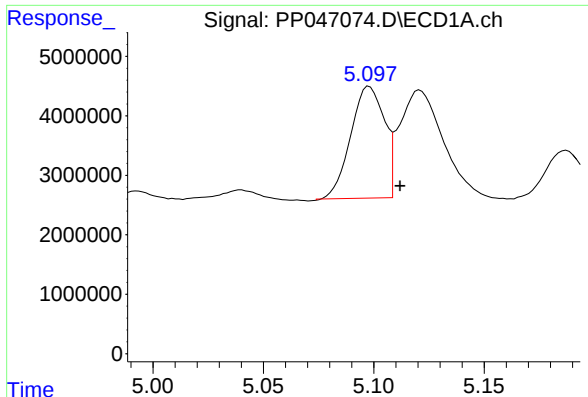
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.008 min
Response: 70963721
Conc: 48.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.431 min
Delta R.T.: -0.006 min
Response: 123288996
Conc: 51.69 ng/ml



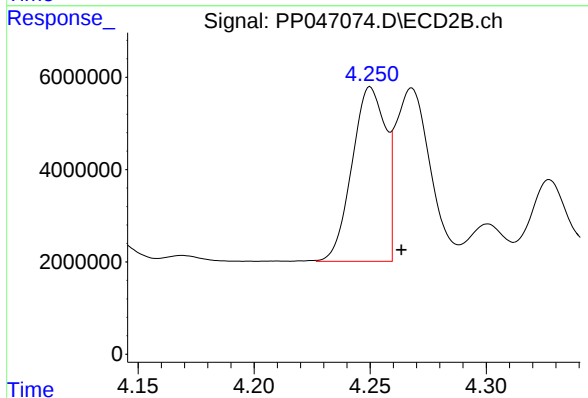
#21 AR-1248-1

R.T.: 5.097 min
Delta R.T.: -0.015 min
Response: 19188125
Conc: 459.10 ng/ml

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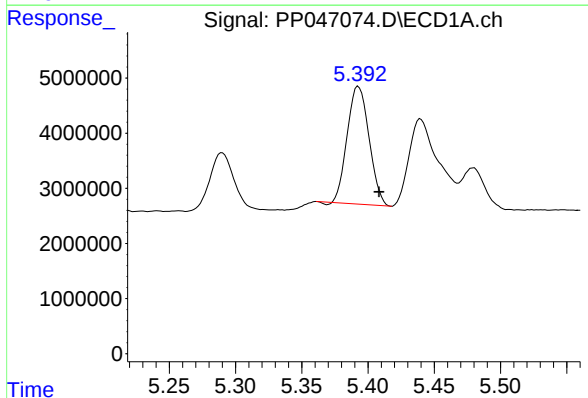
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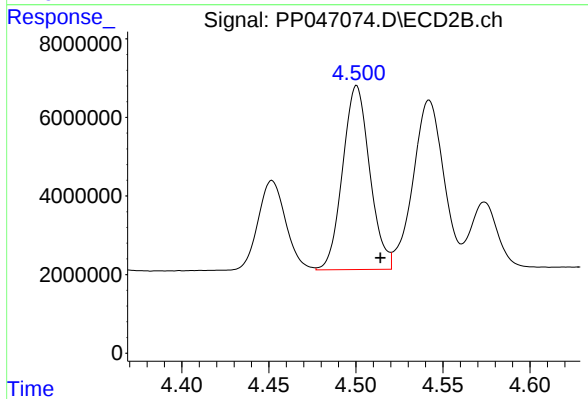
#21 AR-1248-1

R.T.: 4.250 min
Delta R.T.: -0.014 min
Response: 38008990
Conc: 553.13 ng/ml m



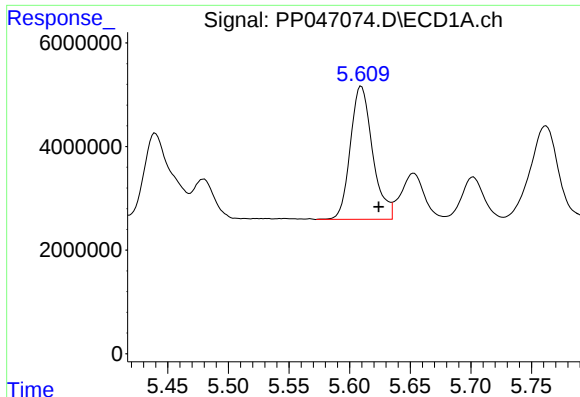
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 24481943
Conc: 414.22 ng/ml



#22 AR-1248-2

R.T.: 4.500 min
Delta R.T.: -0.014 min
Response: 50798879
Conc: 543.35 ng/ml



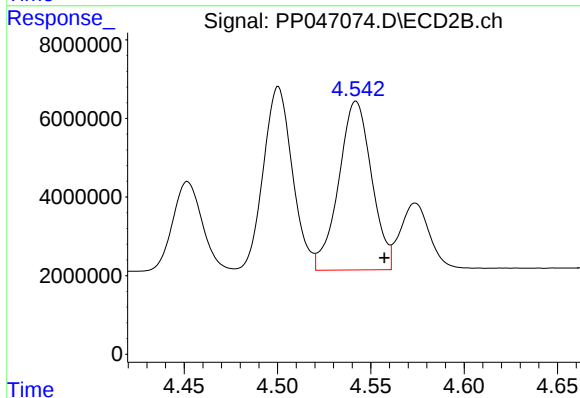
#23 AR-1248-3

R.T.: 5.610 min
Delta R.T.: -0.014 min
Response: 32752771
Conc: 468.89 ng/ml

Instrument :
ECD_P
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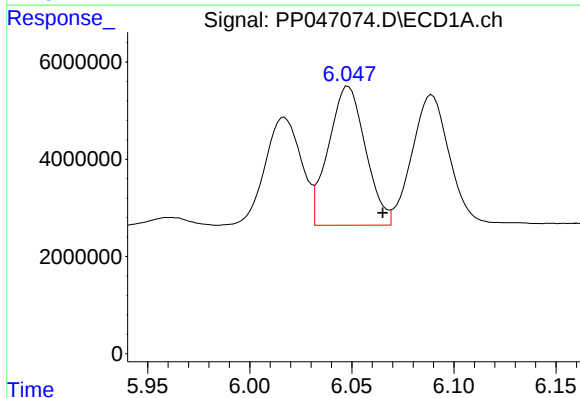
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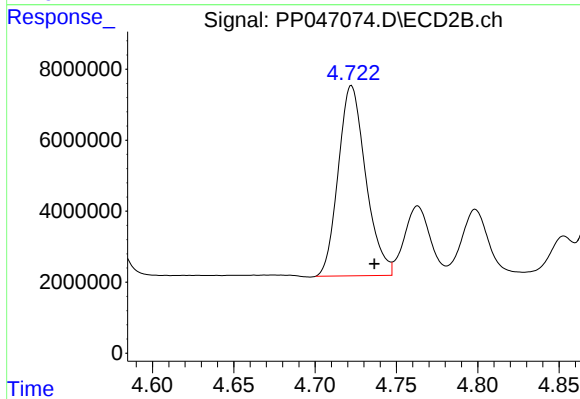
#23 AR-1248-3

R.T.: 4.542 min
Delta R.T.: -0.015 min
Response: 52739473
Conc: 540.24 ng/ml



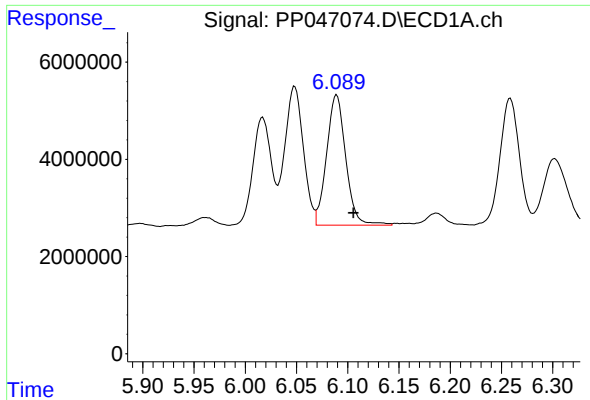
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: -0.017 min
Response: 36084930
Conc: 470.58 ng/ml



#24 AR-1248-4

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 62948418
Conc: 534.74 ng/ml



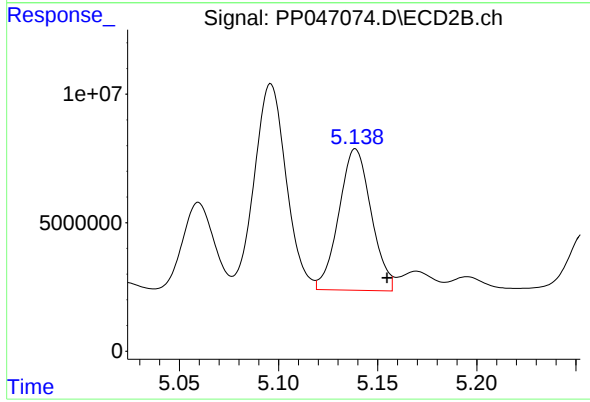
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.016 min
Response: 34956237
Conc: 449.43 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.138 min
Delta R.T.: -0.016 min
Response: 62668035
Conc: 514.26 ng/ml m