

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050922\
 Data File : PP047284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 20:36
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/10/2022
 Supervised By :mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:57:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.851	3.116	161.2E6	205.0E6	66.792	62.495
2) SA Decachlor...	9.917	8.424	86529668	165.2E6	58.803	69.276
Target Compounds						
21) L5 AR-1248-1	5.095	4.246	26503953	41337948	634.140	601.578
22) L5 AR-1248-2	5.389f	4.496f	30993739	57556146	524.396	615.625
23) L5 AR-1248-3	5.607f	4.537	42486175	59621047	608.237	610.731
24) L5 AR-1248-4	6.045f	4.718f	41845768	69730933	545.710	592.357
25) L5 AR-1248-5	6.085f	5.133f	40763508	67301170	524.096	552.280m

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

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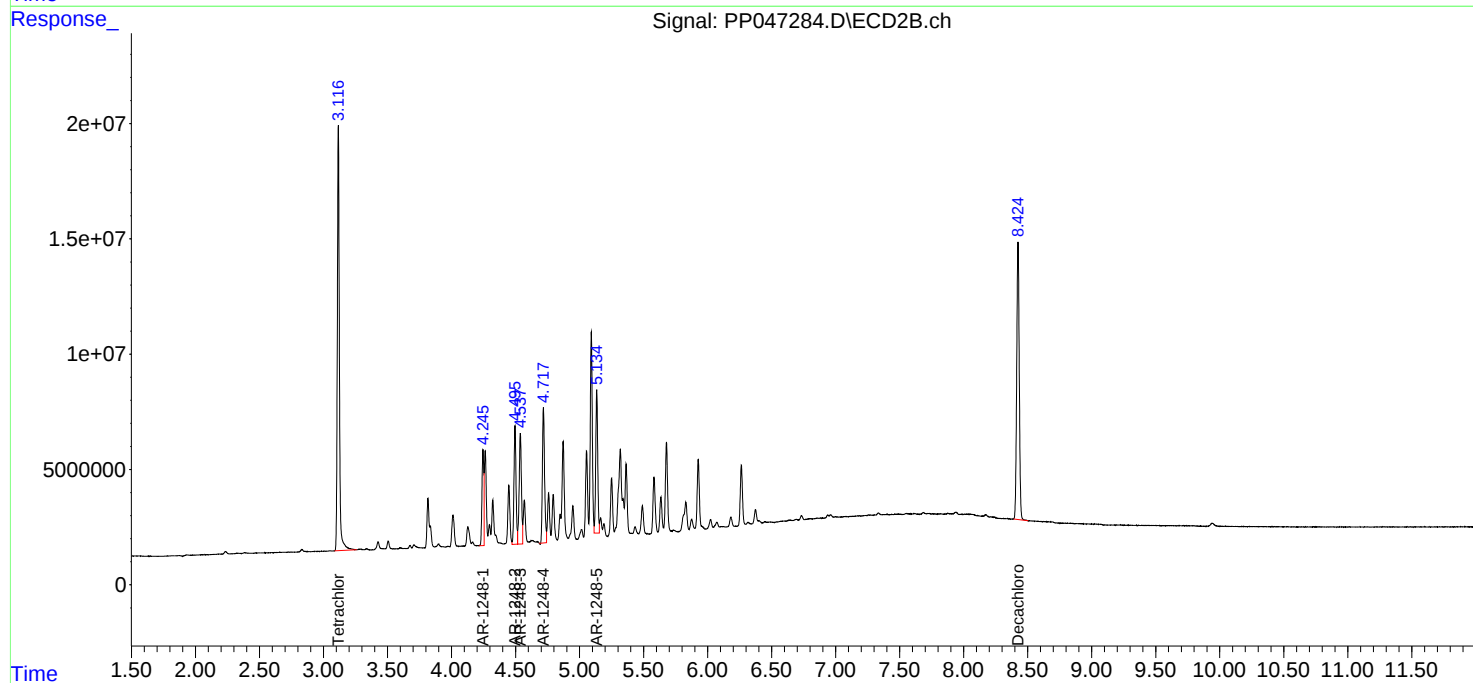
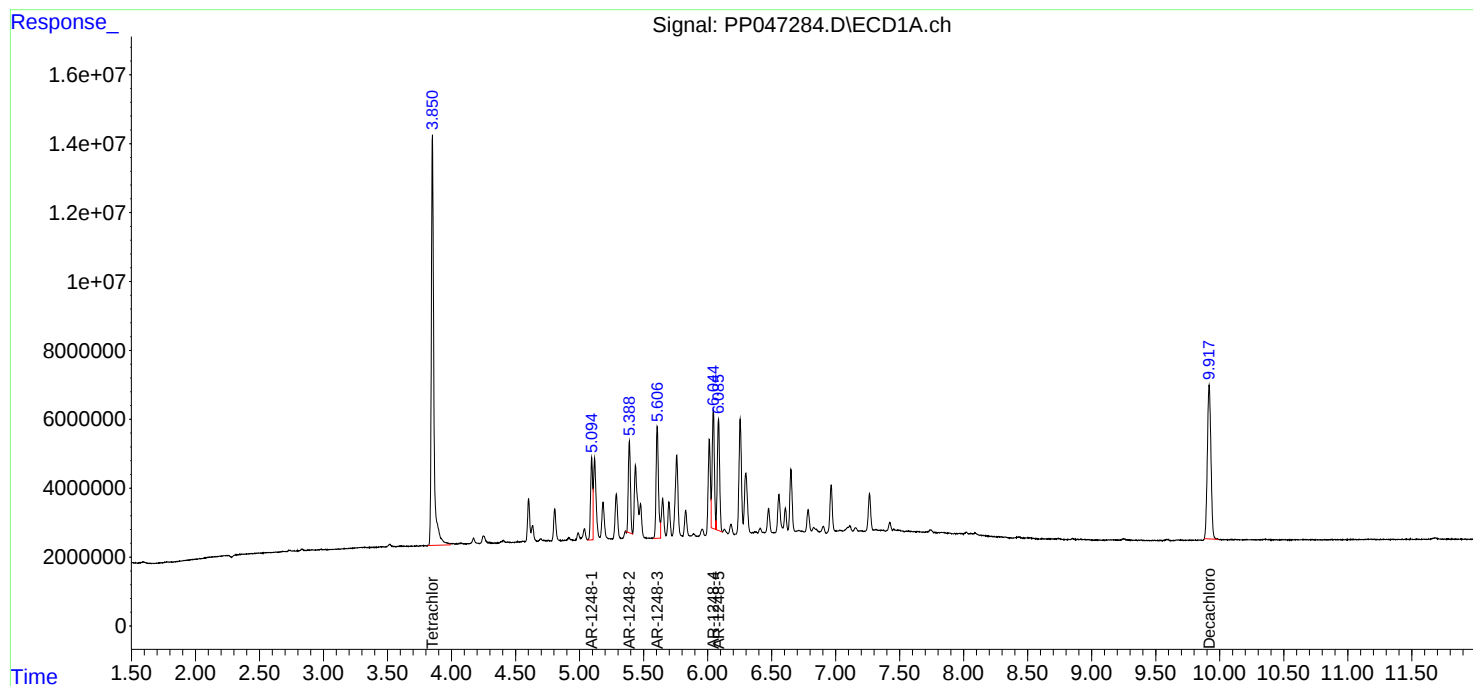
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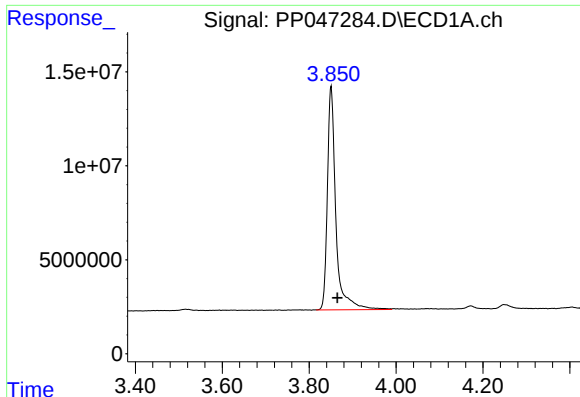
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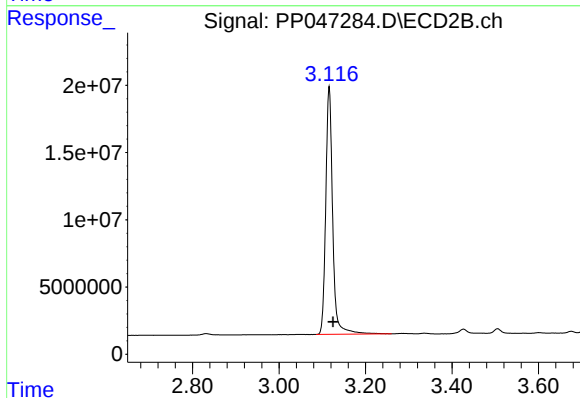
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: -0.014 min
Response: 161232609
Conc: 66.79 ng/ml

Instrument :
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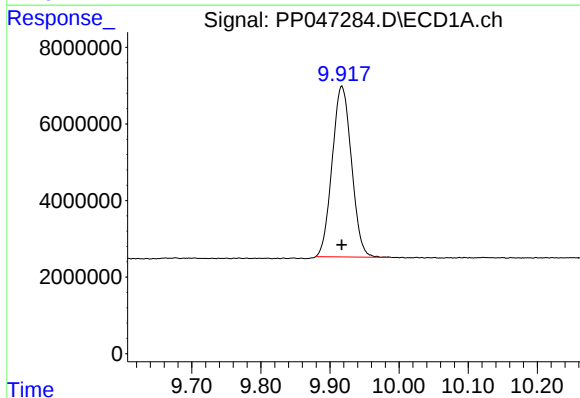
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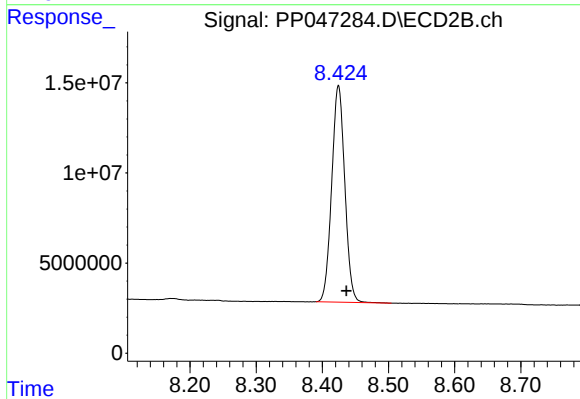
#1 Tetrachloro-m-xylene

R.T.: 3.116 min
Delta R.T.: -0.009 min
Response: 205006533
Conc: 62.49 ng/ml



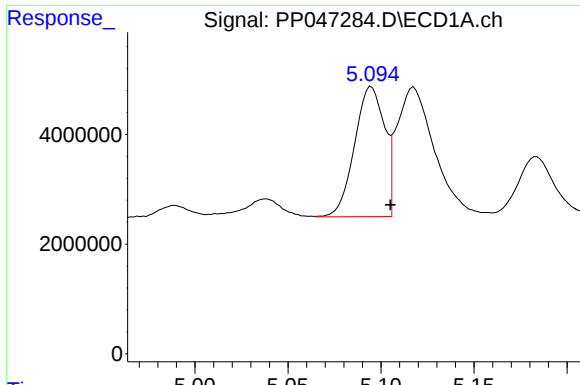
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: 0.000 min
Response: 86529668
Conc: 58.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.424 min
Delta R.T.: -0.012 min
Response: 165245074
Conc: 69.28 ng/ml



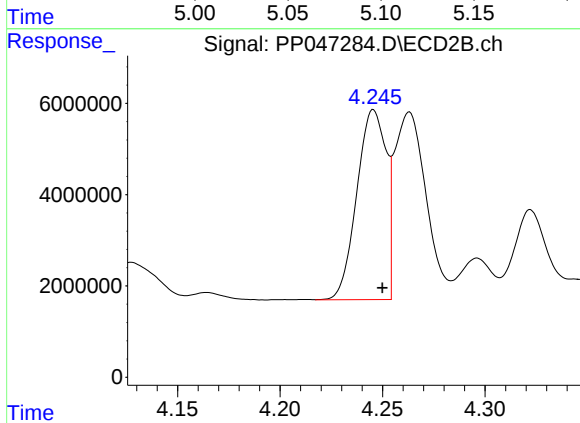
#21 AR-1248-1

R.T.: 5.095 min
Delta R.T.: -0.010 min
Response: 26503953
Conc: 634.14 ng/ml

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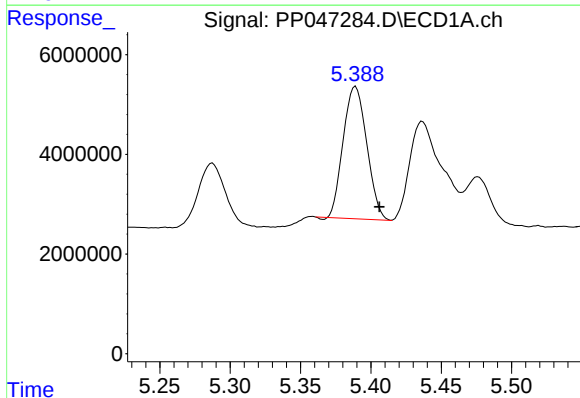
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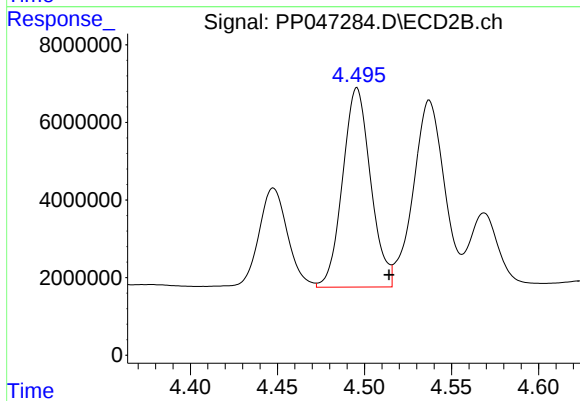
#21 AR-1248-1

R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 41337948
Conc: 601.58 ng/ml



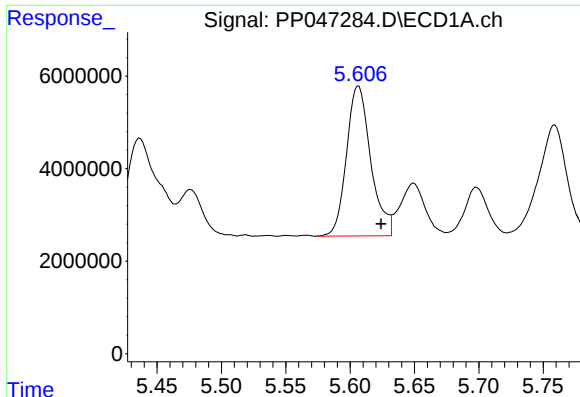
#22 AR-1248-2

R.T.: 5.389 min
Delta R.T.: -0.017 min
Response: 30993739
Conc: 524.40 ng/ml



#22 AR-1248-2

R.T.: 4.496 min
Delta R.T.: -0.018 min
Response: 57556146
Conc: 615.63 ng/ml



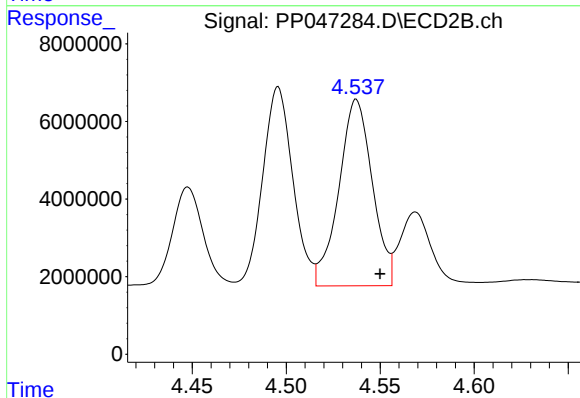
#23 AR-1248-3

R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 42486175
Conc: 608.24 ng/ml

Instrument :
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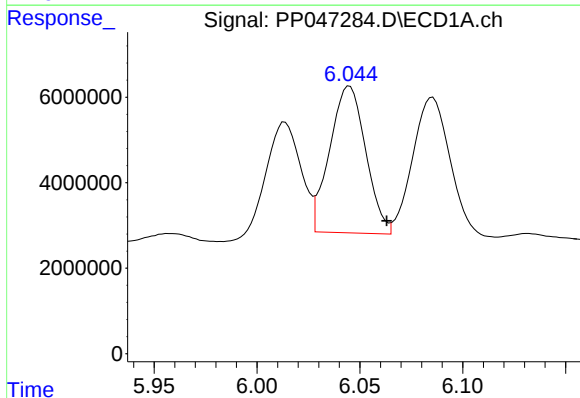
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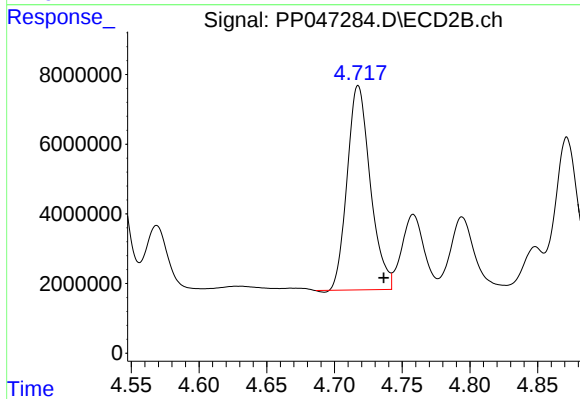
#23 AR-1248-3

R.T.: 4.537 min
Delta R.T.: -0.013 min
Response: 59621047
Conc: 610.73 ng/ml



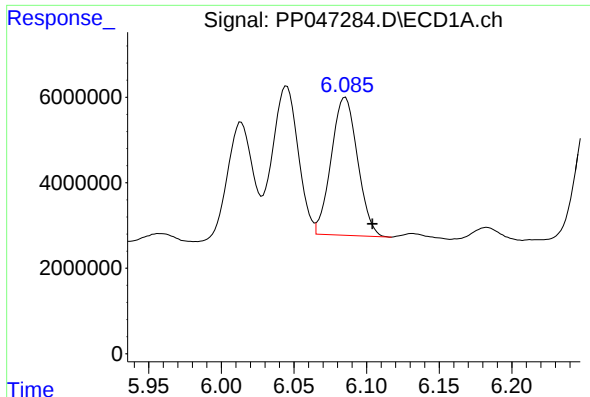
#24 AR-1248-4

R.T.: 6.045 min
Delta R.T.: -0.018 min
Response: 41845768
Conc: 545.71 ng/ml



#24 AR-1248-4

R.T.: 4.718 min
Delta R.T.: -0.019 min
Response: 69730933
Conc: 592.36 ng/ml



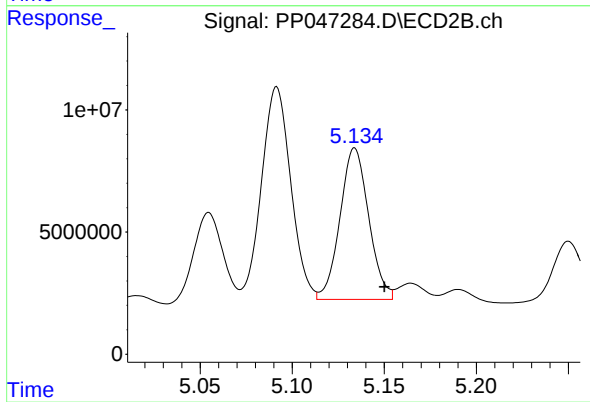
#25 AR-1248-5

R.T.: 6.085 min
Delta R.T.: -0.019 min
Response: 40763508
Conc: 524.10 ng/ml

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#25 AR-1248-5

R.T.: 5.133 min
Delta R.T.: -0.017 min
Response: 67301170
Conc: 552.28 ng/ml m