

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032522\
 Data File : PP045176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2022 11:20
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 21:01:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 17 04:32:40 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...	3.894	3.153	117.6E6	86786731	64.545	65.855
2) SA Decachlor...	10.016	8.505	70024451	74394548	54.398	57.254
Target Compounds						
21) L5 AR-1248-1	5.145	4.293	20847627	19539236	592.747	618.704
22) L5 AR-1248-2	5.441	4.545	27250972	26249101	576.073	600.210
23) L5 AR-1248-3	5.659	4.588	31889913	27664555	539.718m	605.426
24) L5 AR-1248-4	6.098	4.769	33576806	32215701	529.099	596.347
25) L5 AR-1248-5	6.139	5.188	32906138	32691113	527.384	582.283

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

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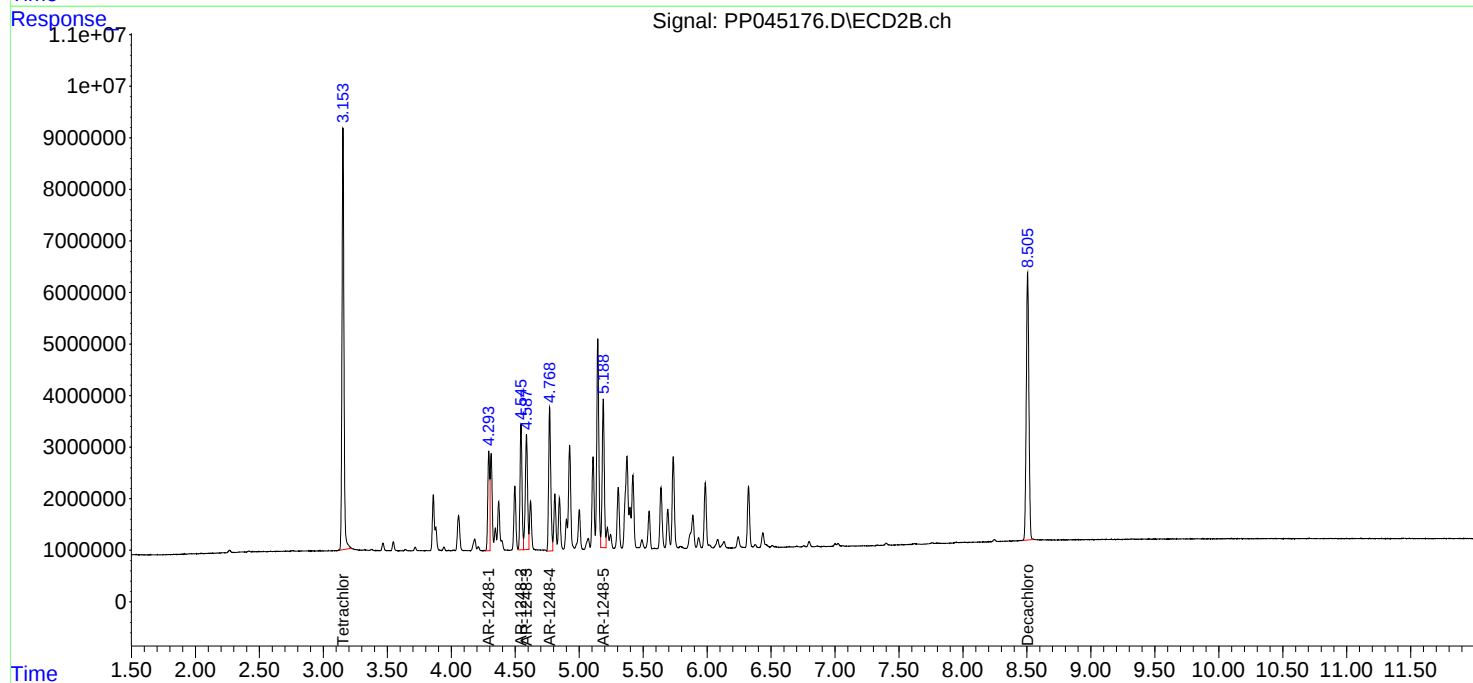
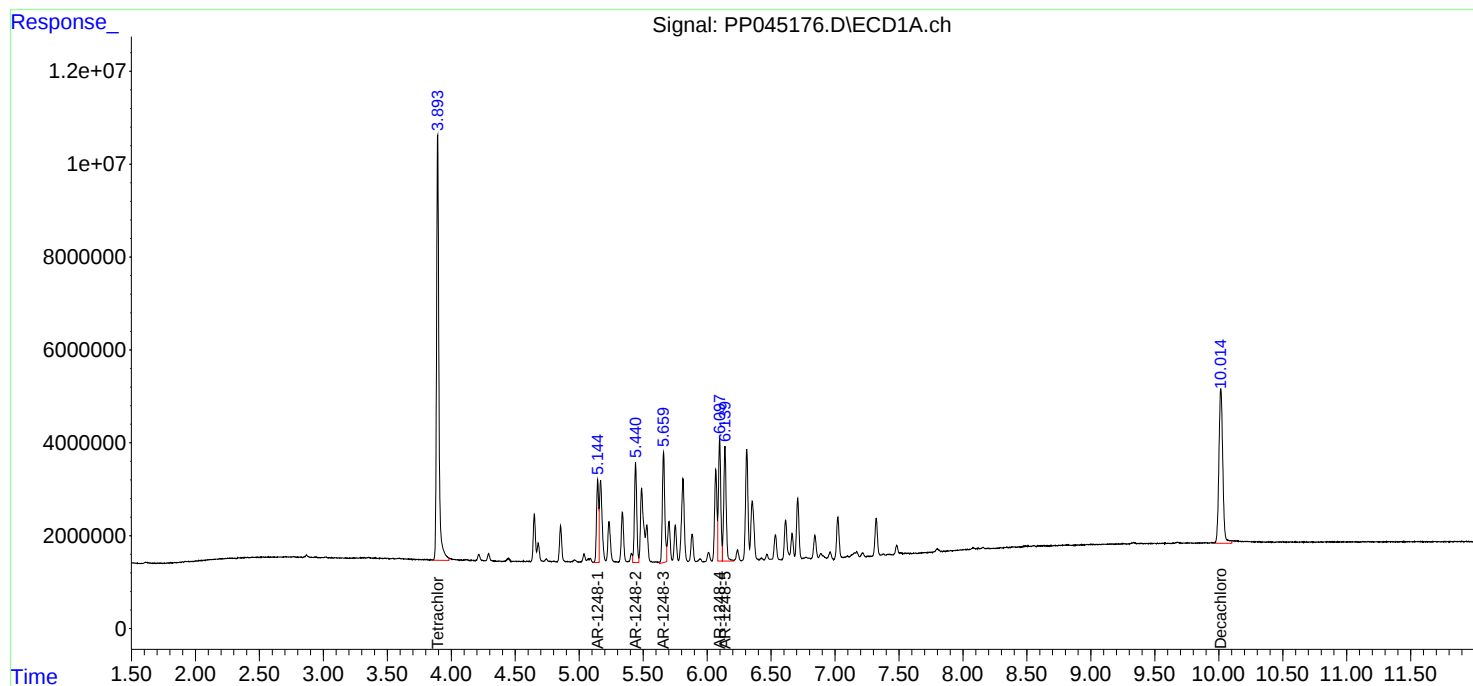
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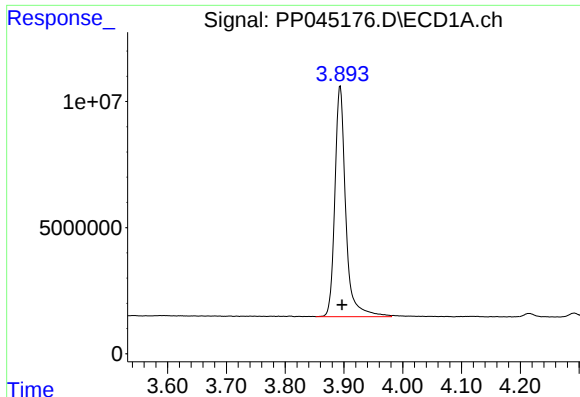
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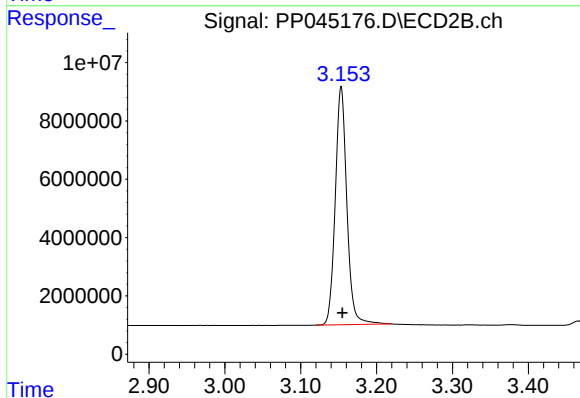
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 117604569
Conc: 64.55 ng/ml

Instrument :
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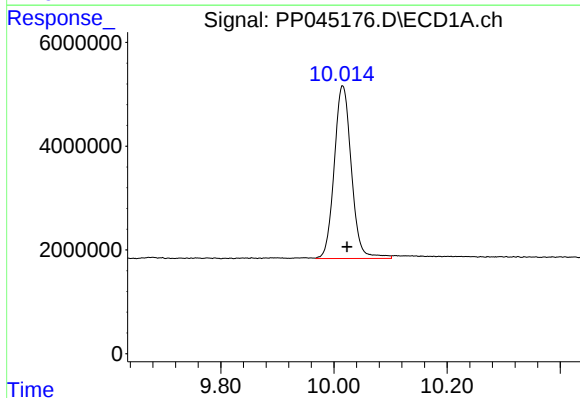
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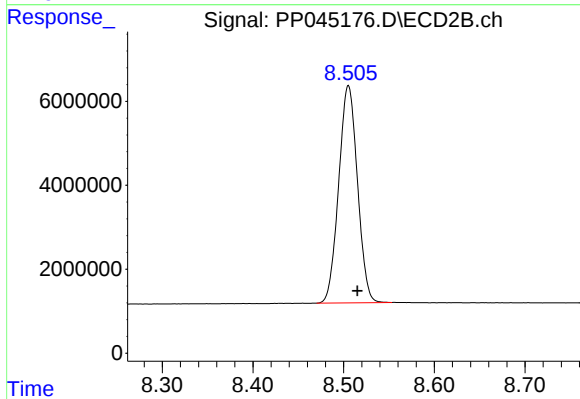
#1 Tetrachloro-m-xylene

R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 86786731
Conc: 65.86 ng/ml



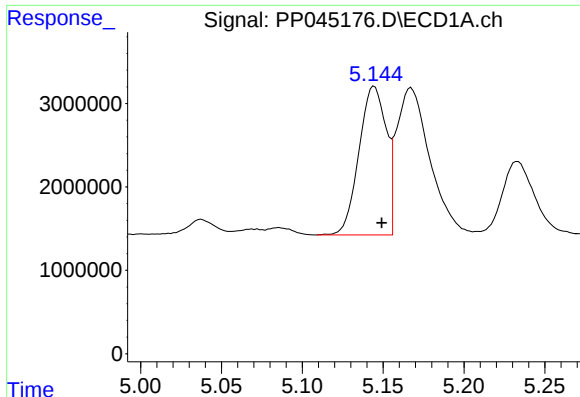
#2 Decachlorobiphenyl

R.T.: 10.016 min
Delta R.T.: -0.007 min
Response: 70024451
Conc: 54.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 74394548
Conc: 57.25 ng/ml



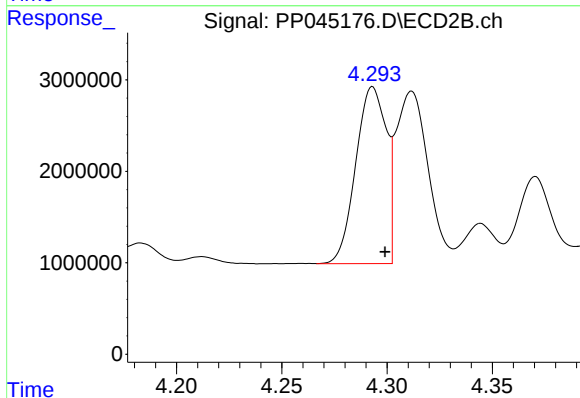
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 20847627
Conc: 592.75 ng/ml

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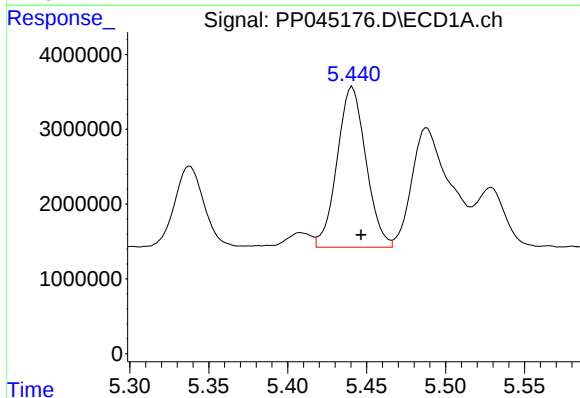
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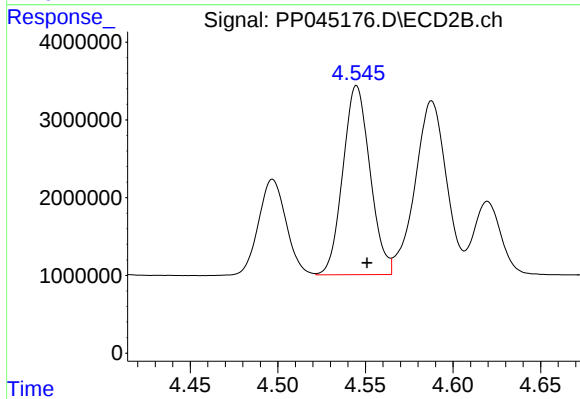
#21 AR-1248-1

R.T.: 4.293 min
Delta R.T.: -0.006 min
Response: 19539236
Conc: 618.70 ng/ml



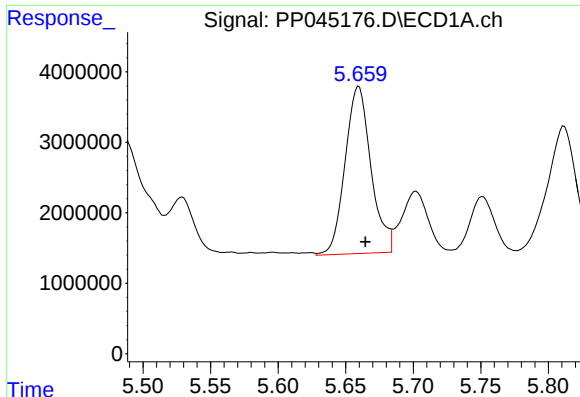
#22 AR-1248-2

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 27250972
Conc: 576.07 ng/ml



#22 AR-1248-2

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 26249101
Conc: 600.21 ng/ml



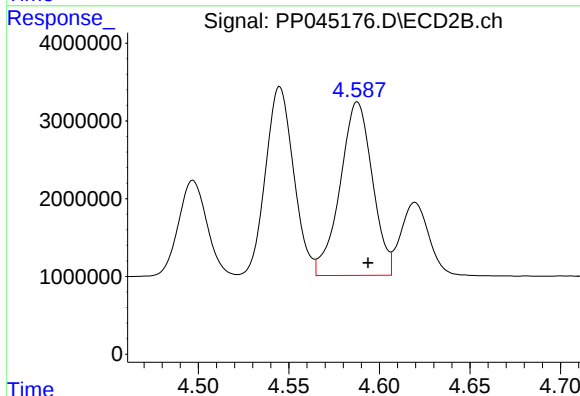
#23 AR-1248-3

R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 31889913
Conc: 539.72 ng/ml

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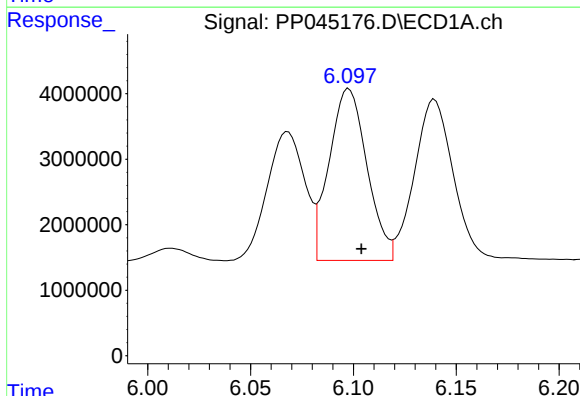
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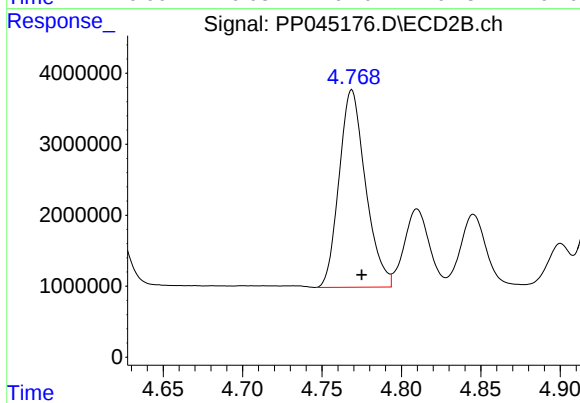
#23 AR-1248-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 27664555
Conc: 605.43 ng/ml



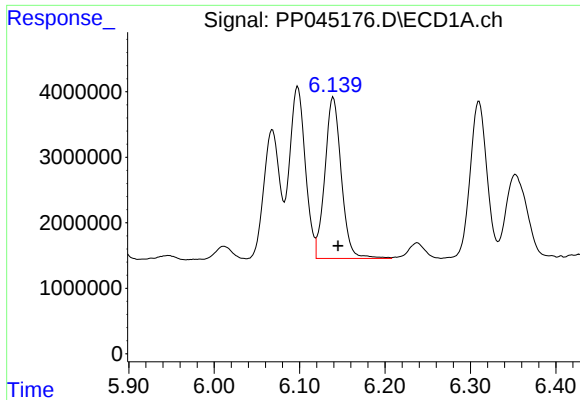
#24 AR-1248-4

R.T.: 6.098 min
Delta R.T.: -0.006 min
Response: 33576806
Conc: 529.10 ng/ml



#24 AR-1248-4

R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 32215701
Conc: 596.35 ng/ml



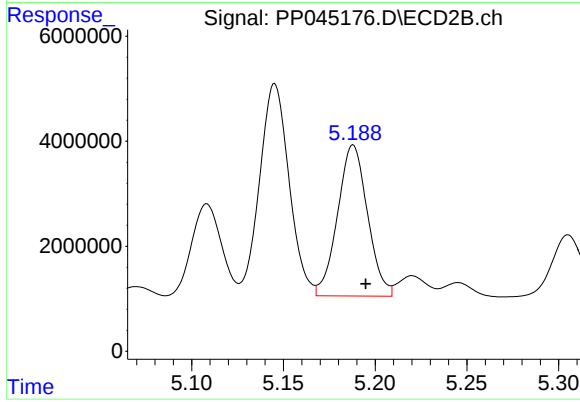
#25 AR-1248-5

R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 32906138
Conc: 527.38 ng/ml

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#25 AR-1248-5

R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 32691113
Conc: 582.28 ng/ml