

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 02:41
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:35:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 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...	3.844	3.112	125.5E6	168.4E6	49.380	51.132
2) SA Decachlor...	9.904	8.410	85960974	147.7E6	60.089m	54.262
Target Compounds						
26) L6 AR-1254-1	6.008	5.081	33422871	97751565	427.259	524.063
27) L6 AR-1254-2	6.243	5.241	68499339	79602998	563.274	483.043
28) L6 AR-1254-3	6.643	5.668	73523591	124.8E6	560.405	487.139
29) L6 AR-1254-4	6.956	5.917	60447888	89792579	634.837	490.377
30) L6 AR-1254-5	7.415	6.363	51920660	123.0E6	532.234	512.221

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

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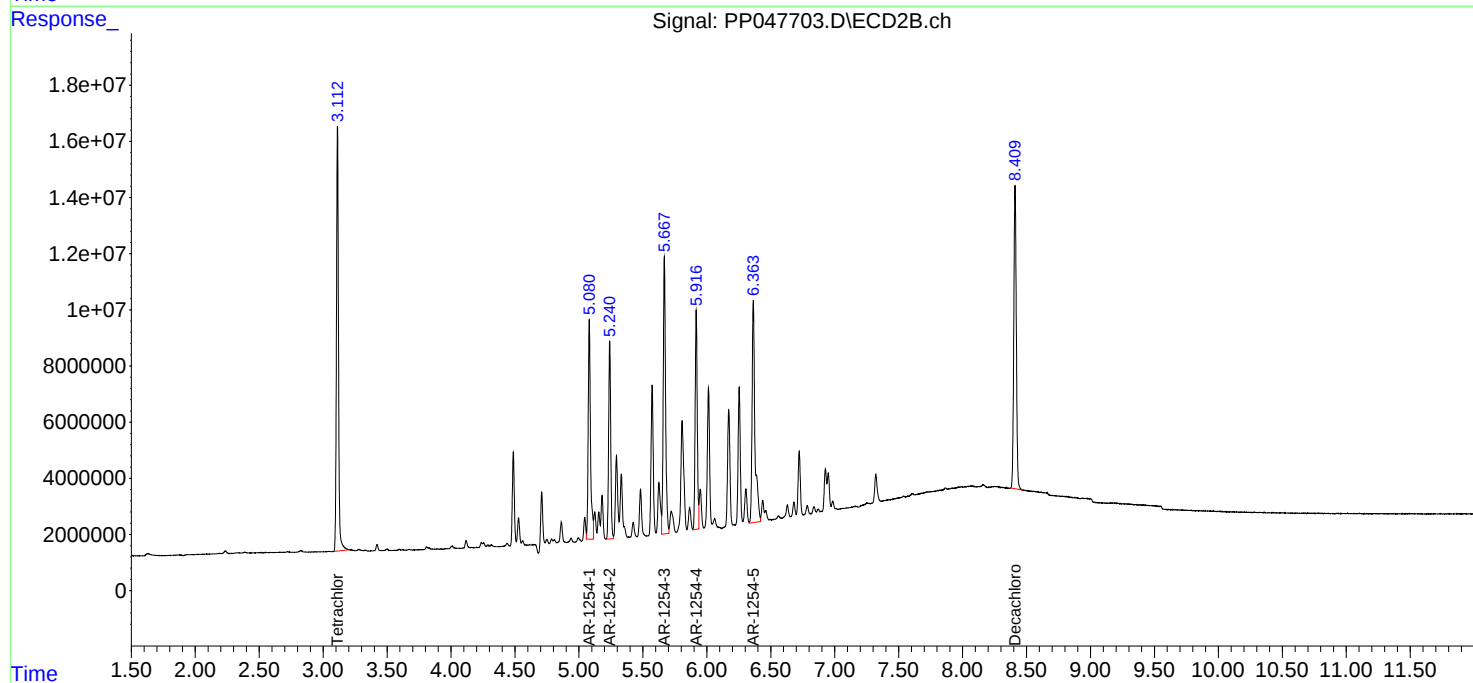
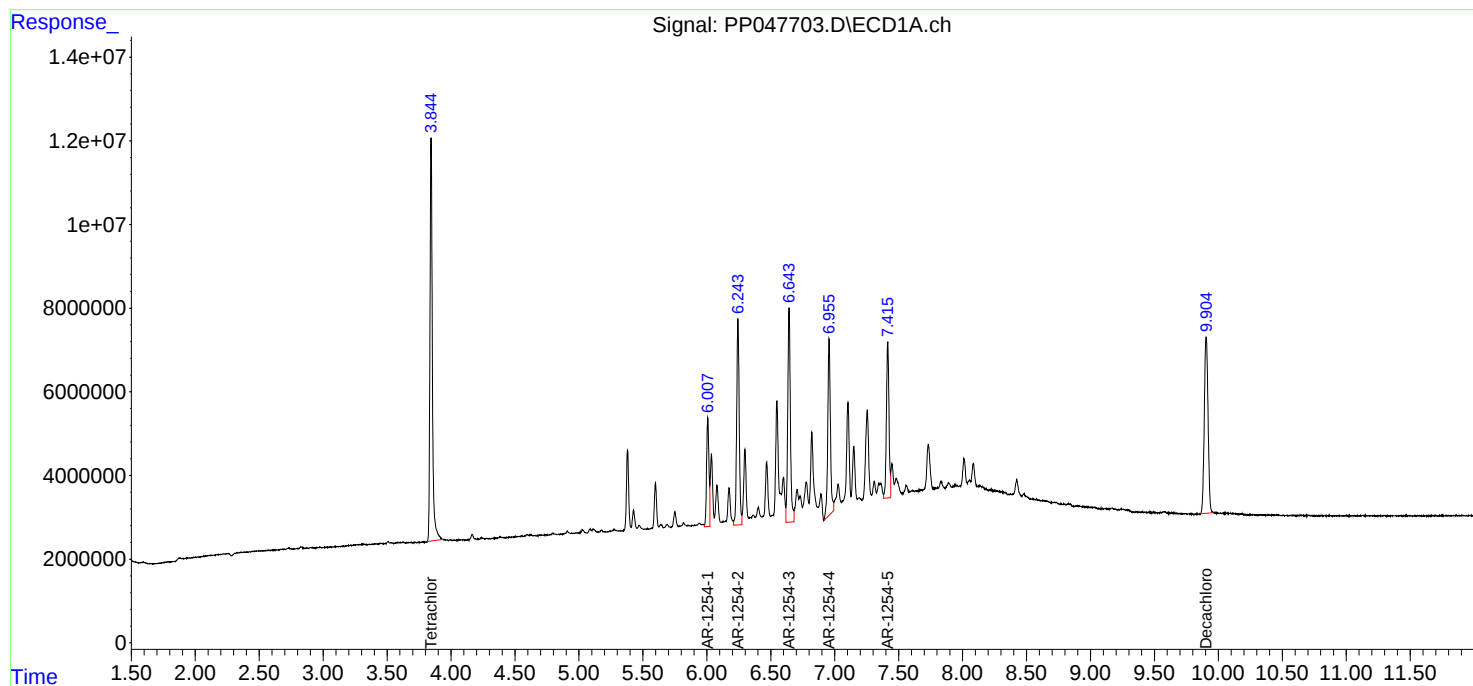
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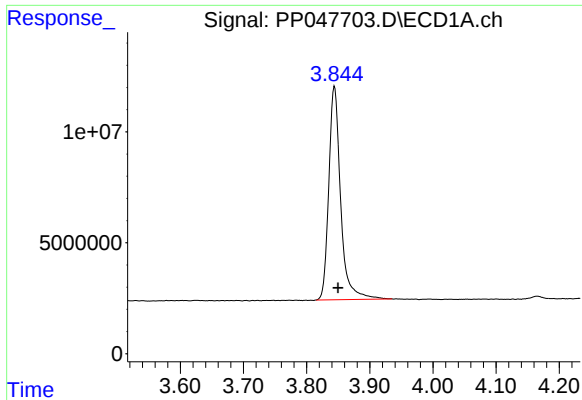
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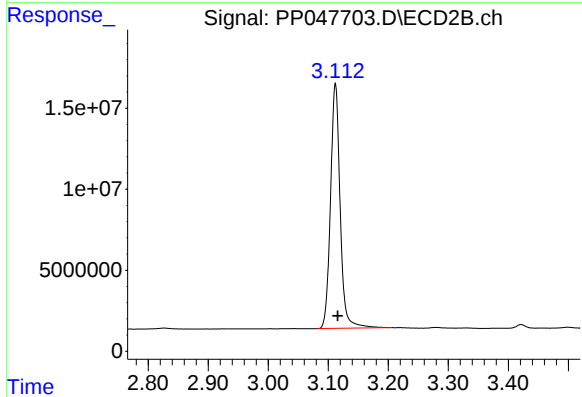
#1 Tetrachloro-m-xylene

R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 125540876
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
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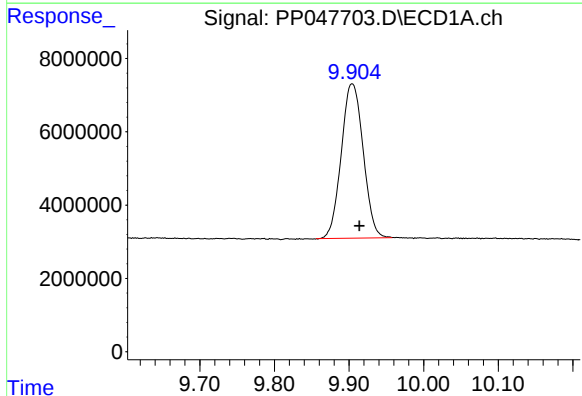
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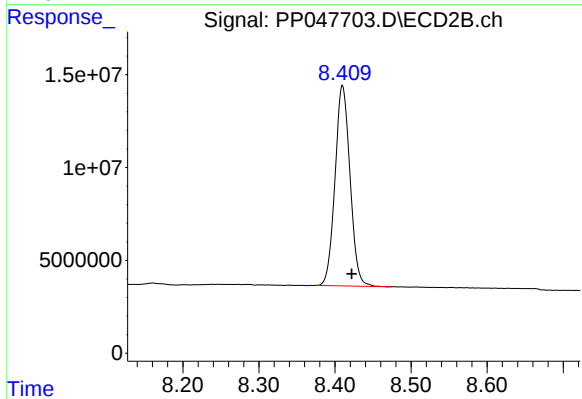
#1 Tetrachloro-m-xylene

R.T.: 3.112 min
Delta R.T.: -0.004 min
Response: 168356376
Conc: 51.13 ng/ml



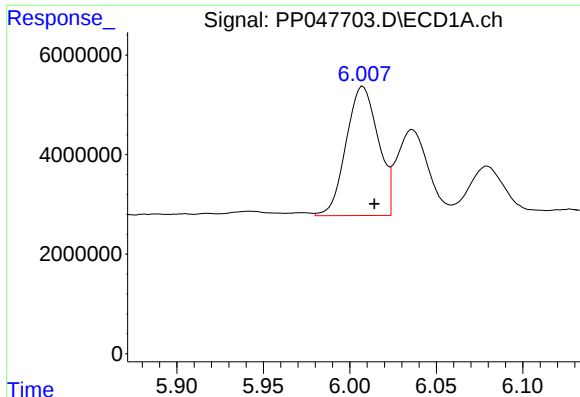
#2 Decachlorobiphenyl

R.T.: 9.904 min
Delta R.T.: -0.010 min
Response: 85960974
Conc: 60.09 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.410 min
Delta R.T.: -0.012 min
Response: 147697884
Conc: 54.26 ng/ml



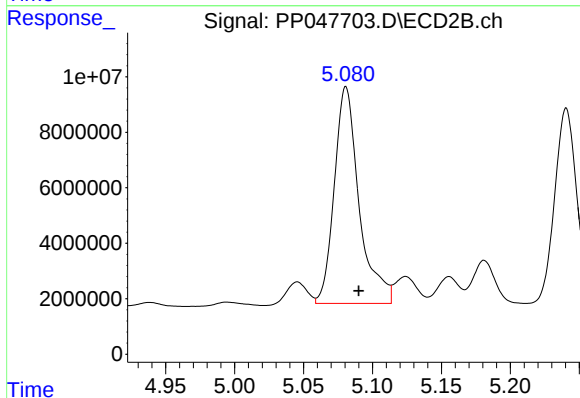
#26 AR-1254-1

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 33422871
Conc: 427.26 ng/ml

Instrument :
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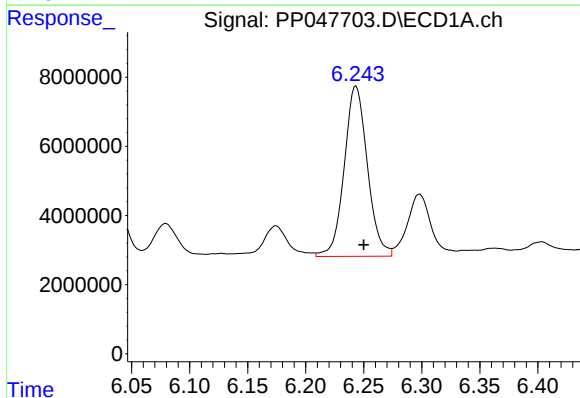
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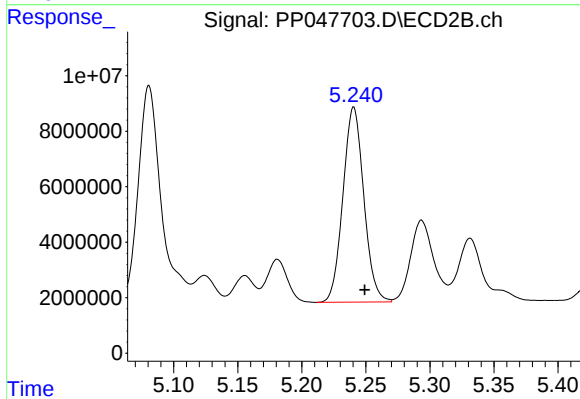
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 97751565
Conc: 524.06 ng/ml



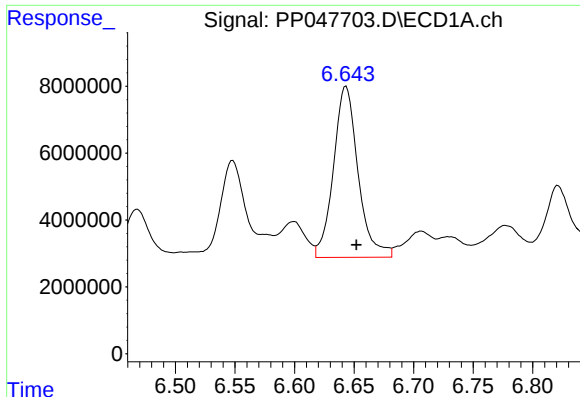
#27 AR-1254-2

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 68499339
Conc: 563.27 ng/ml



#27 AR-1254-2

R.T.: 5.241 min
Delta R.T.: -0.009 min
Response: 79602998
Conc: 483.04 ng/ml



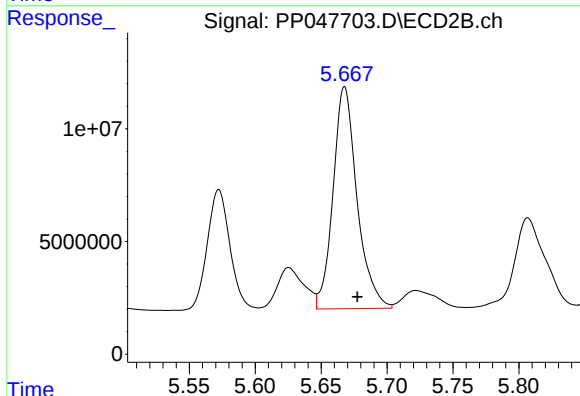
#28 AR-1254-3

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 73523591
Conc: 560.41 ng/ml

Instrument :
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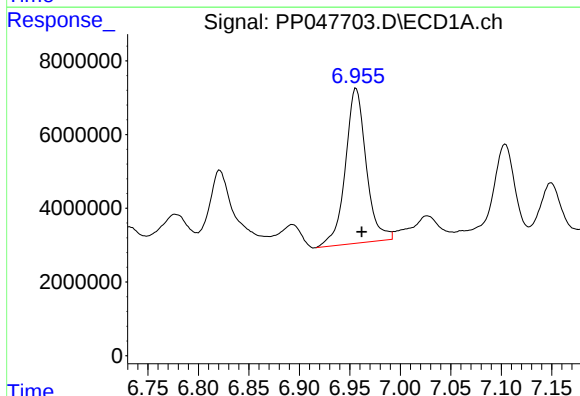
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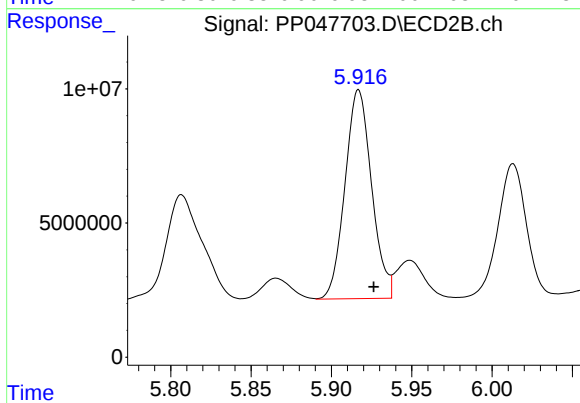
#28 AR-1254-3

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 124789039
Conc: 487.14 ng/ml



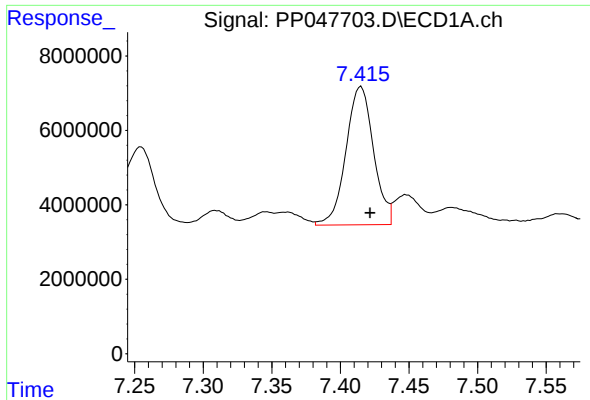
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: -0.005 min
Response: 60447888
Conc: 634.84 ng/ml



#29 AR-1254-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 89792579
Conc: 490.38 ng/ml



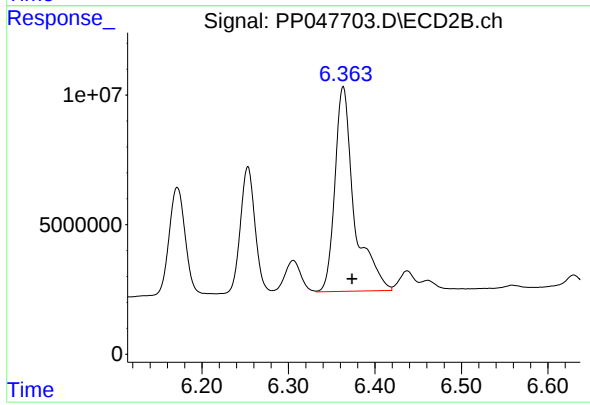
#30 AR-1254-5

R.T.: 7.415 min
Delta R.T.: -0.007 min
Response: 51920660
Conc: 532.23 ng/ml

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#30 AR-1254-5

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 122973883
Conc: 512.22 ng/ml