

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051822\
 Data File : PP047724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2022 16:29
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 00:31:20 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...	3.843	3.109	124.0E6	160.4E6	48.777	48.705
2) SA Decachlor...	9.902	8.408	83129174	141.0E6	58.109m	51.811
Target Compounds						
26) L6 AR-1254-1	6.006	5.079	33338022	90238941	426.174	483.787
27) L6 AR-1254-2	6.242	5.239	66523810	75363714	547.029	457.319
28) L6 AR-1254-3	6.641	5.667	65153960	117.9E6	496.611m	460.303
29) L6 AR-1254-4	6.954	5.915	50837868	84578796	533.911m	461.904
30) L6 AR-1254-5	7.413	6.362	50918358	114.9E6	521.959	478.647

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

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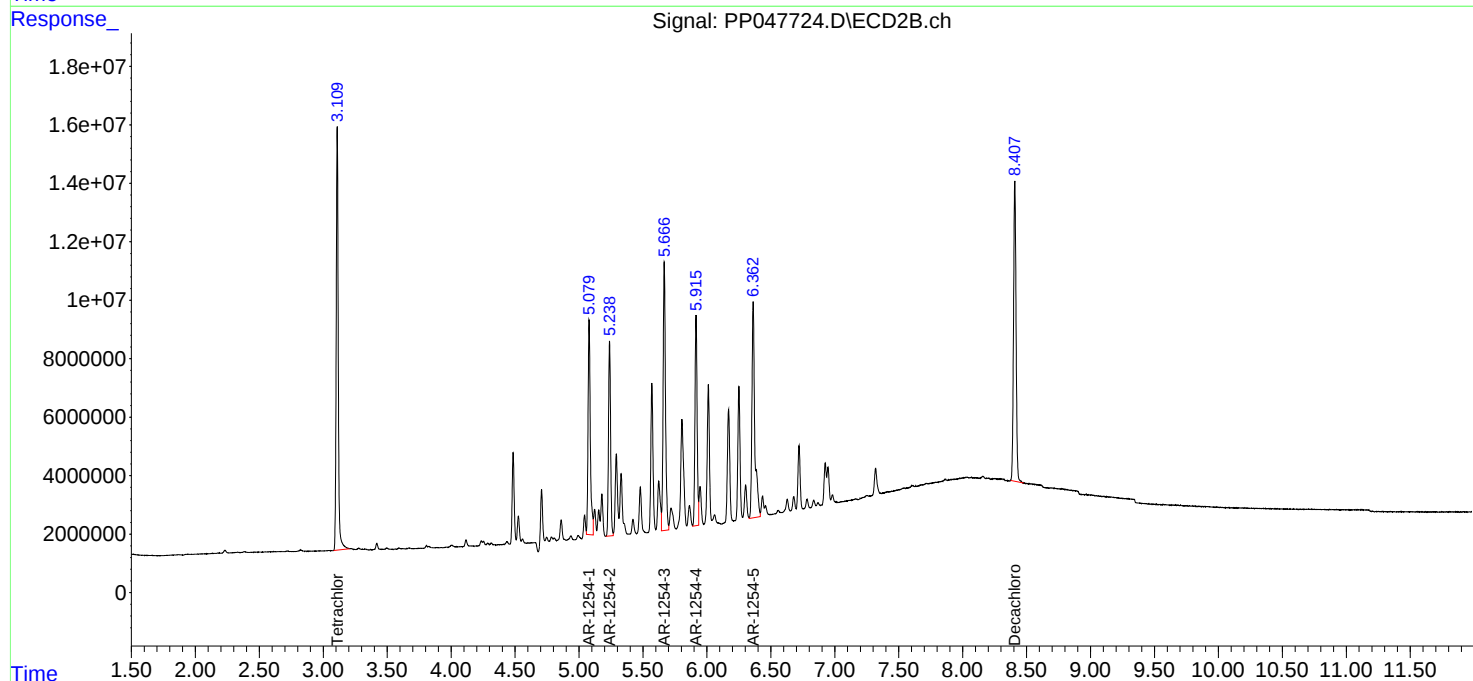
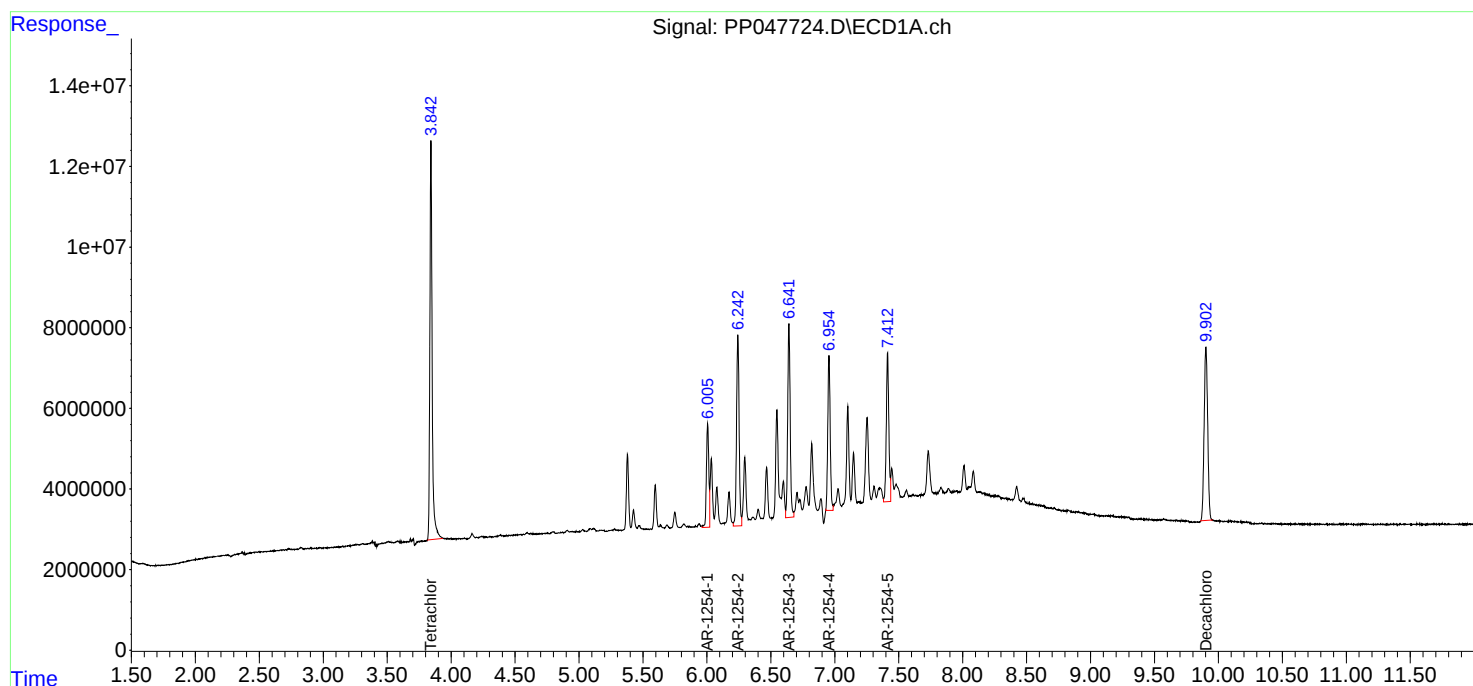
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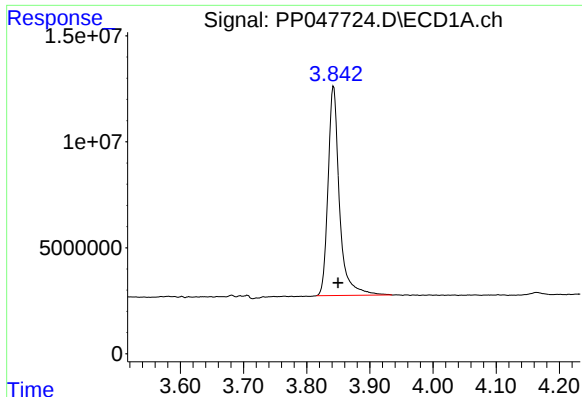
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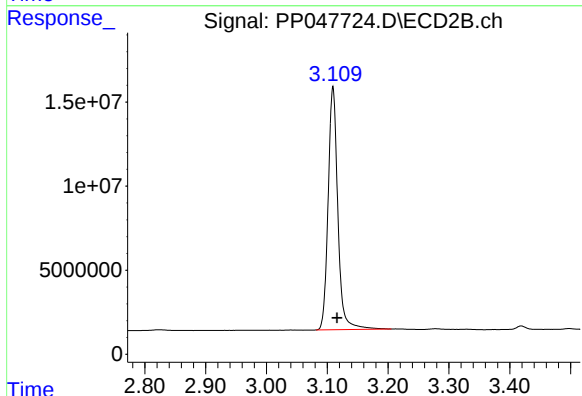
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 124007880
Conc: 48.78 ng/ml

Instrument :
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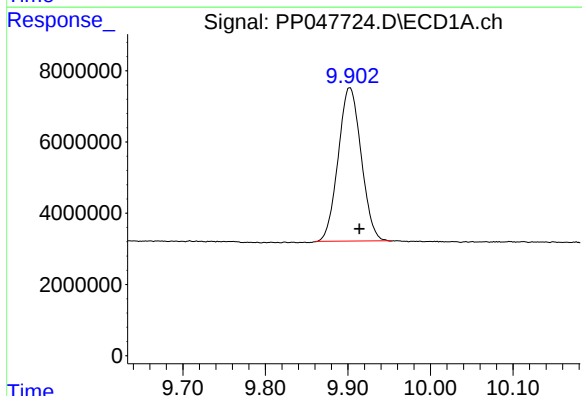
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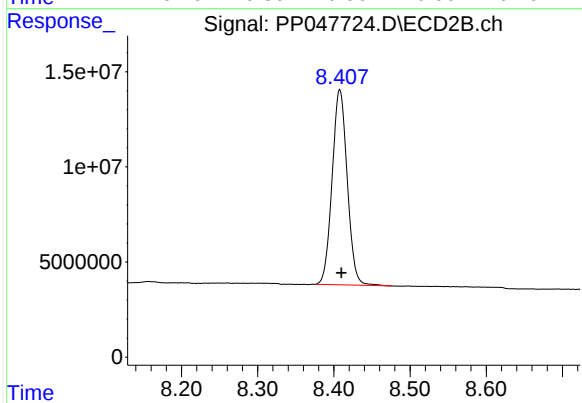
#1 Tetrachloro-m-xylene

R.T.: 3.109 min
Delta R.T.: -0.006 min
Response: 160363962
Conc: 48.71 ng/ml



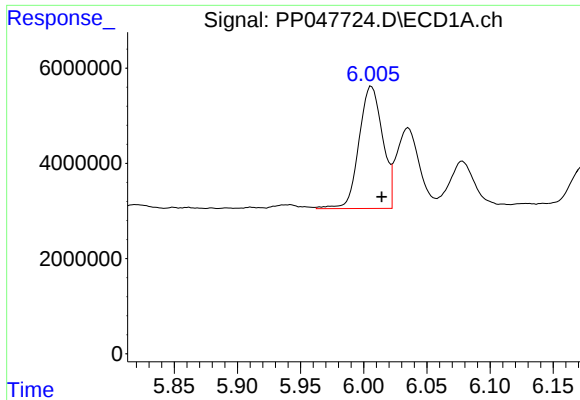
#2 Decachlorobiphenyl

R.T.: 9.902 min
Delta R.T.: -0.012 min
Response: 83129174
Conc: 58.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.408 min
Delta R.T.: -0.002 min
Response: 141027002
Conc: 51.81 ng/ml



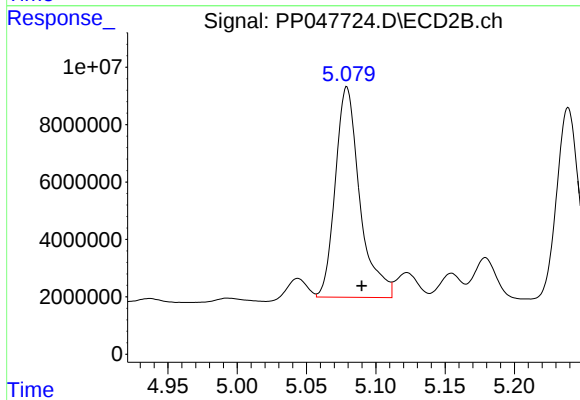
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.008 min
Response: 33338022
Conc: 426.17 ng/ml

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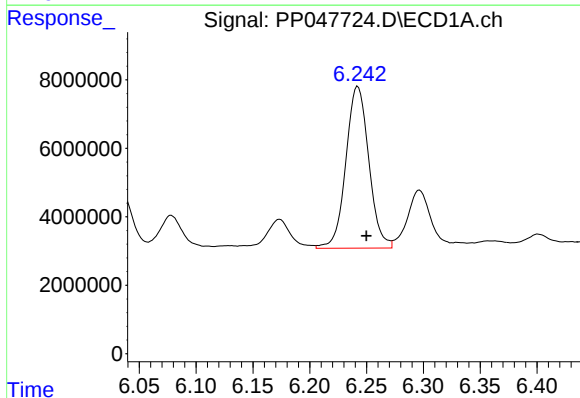
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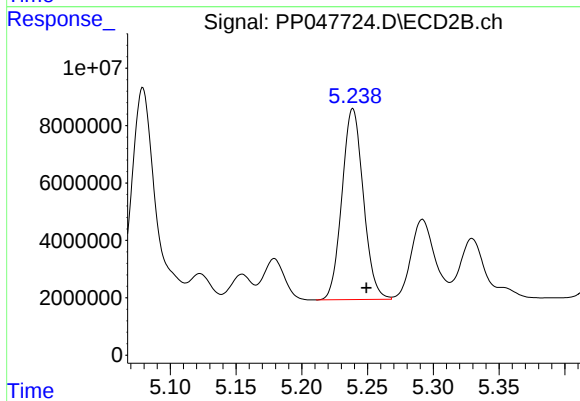
#26 AR-1254-1

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 90238941
Conc: 483.79 ng/ml



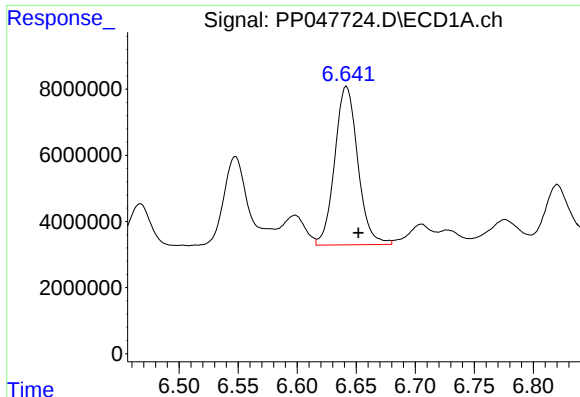
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 66523810
Conc: 547.03 ng/ml



#27 AR-1254-2

R.T.: 5.239 min
Delta R.T.: -0.010 min
Response: 75363714
Conc: 457.32 ng/ml



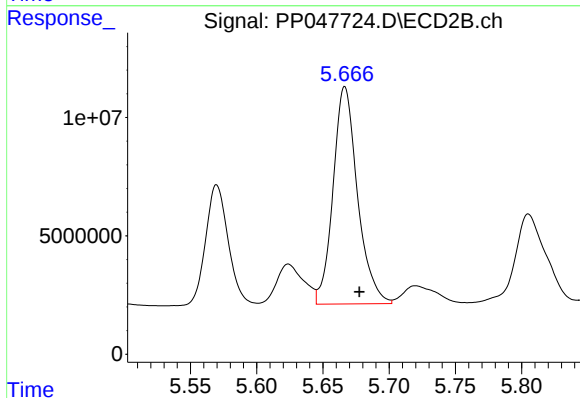
#28 AR-1254-3

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 65153960
Conc: 496.61 ng/ml

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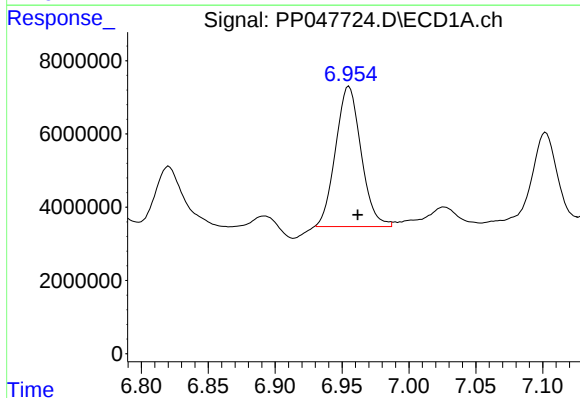
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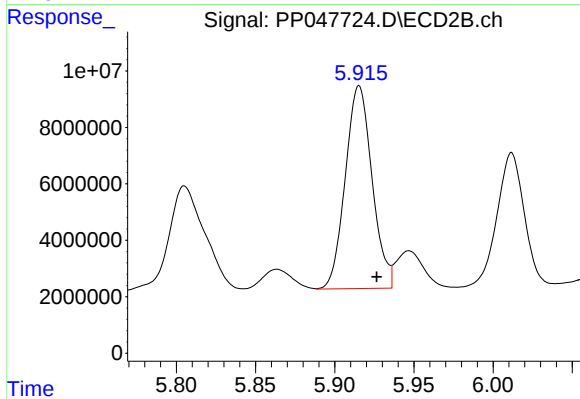
#28 AR-1254-3

R.T.: 5.667 min
Delta R.T.: -0.011 min
Response: 117914646
Conc: 460.30 ng/ml



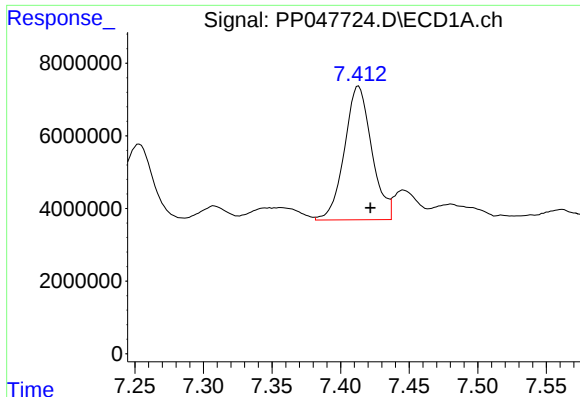
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.007 min
Response: 50837868
Conc: 533.91 ng/ml m



#29 AR-1254-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 84578796
Conc: 461.90 ng/ml



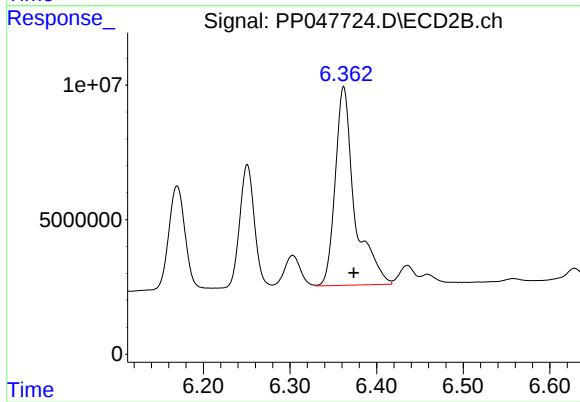
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 50918358
Conc: 521.96 ng/ml

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#30 AR-1254-5

R.T.: 6.362 min
Delta R.T.: -0.012 min
Response: 114913450
Conc: 478.65 ng/ml