

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122321\
 Data File : PP042184.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2021 3:21
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP122321

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 03:49:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 03:47:58 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.923	4.061	679748	1224331	50.002	52.556m
2) SA Decachlor...	10.916	9.412	719345	947629	55.864	54.597m
Target Compounds						
16) L4 AR-1242-1	6.232	5.330	166745	351820	511.376	516.689
17) L4 AR-1242-2	6.255	5.351	244669	479623	512.642	514.981
18) L4 AR-1242-3	6.322	5.545	158110	274875	527.903	520.148
19) L4 AR-1242-4	6.427	5.641	128093	256937	522.817	507.820
20) L4 AR-1242-5	7.210	6.209	130555	305538	501.961	515.416

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

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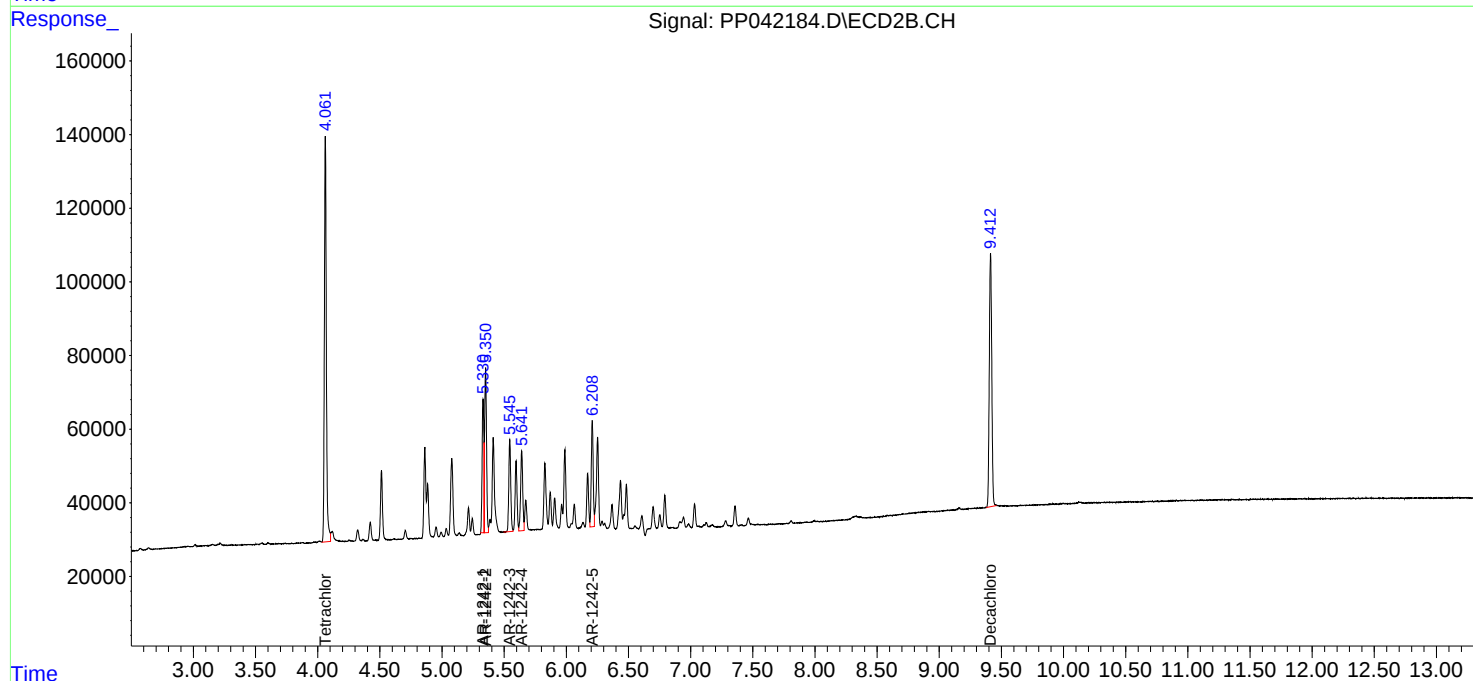
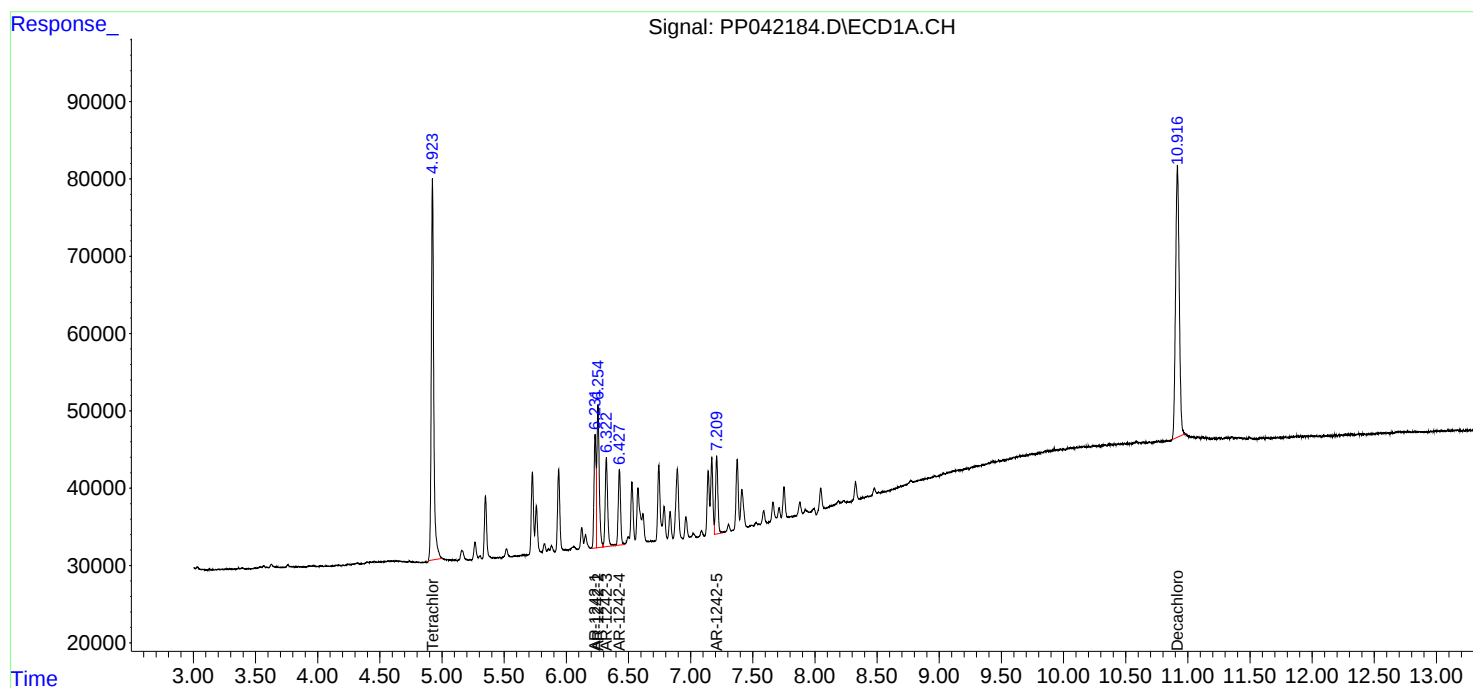
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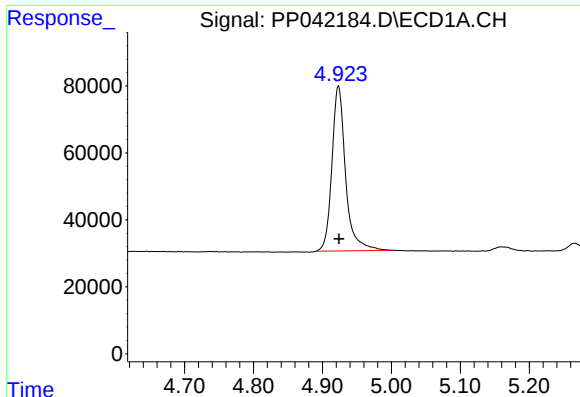
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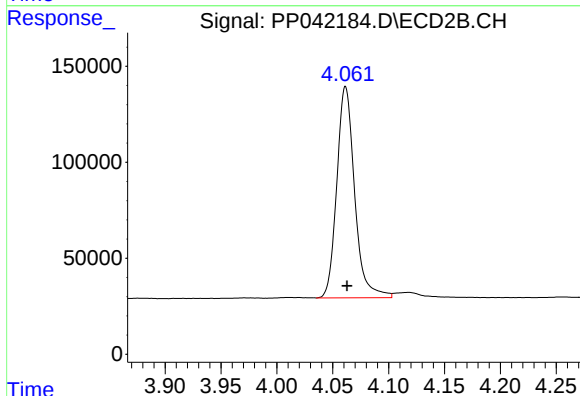
#1 Tetrachloro-m-xylene

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 679748
Conc: 50.00 ng/ml

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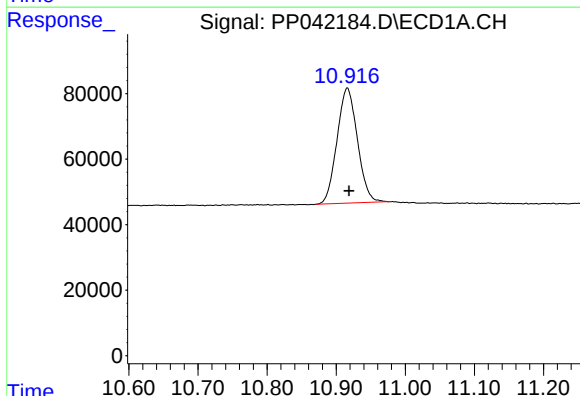
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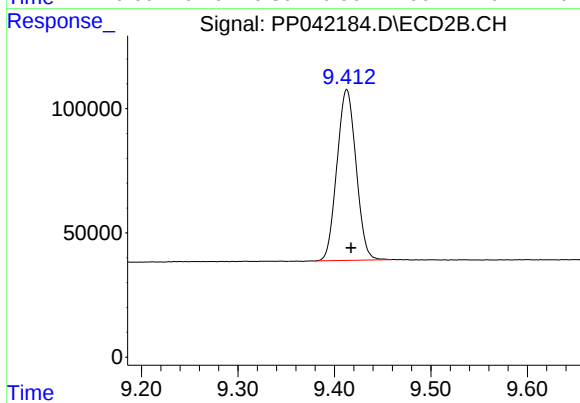
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 1224331
Conc: 52.56 ng/ml m



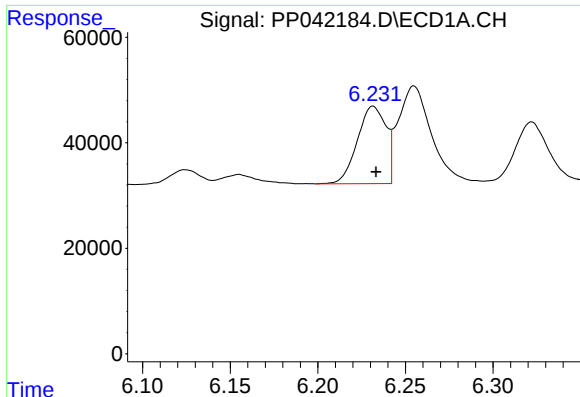
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.002 min
Response: 719345
Conc: 55.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 947629
Conc: 54.60 ng/ml m



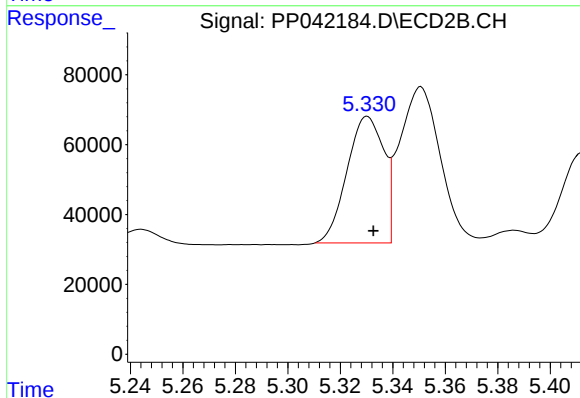
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 166745
Conc: 511.38 ng/ml

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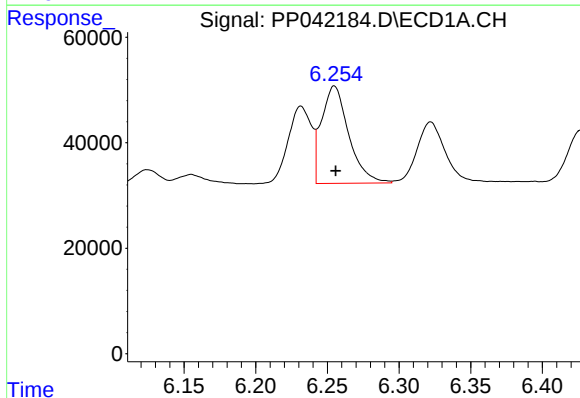
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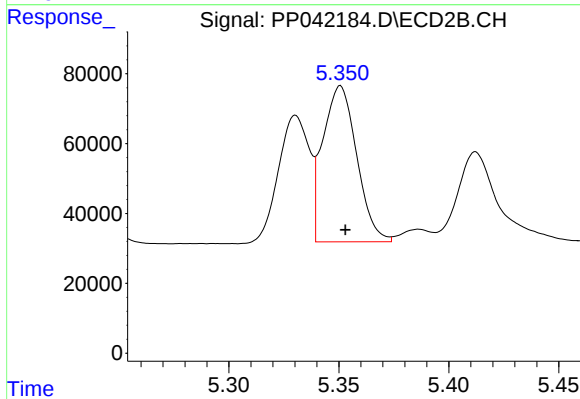
#16 AR-1242-1

R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 351820
Conc: 516.69 ng/ml



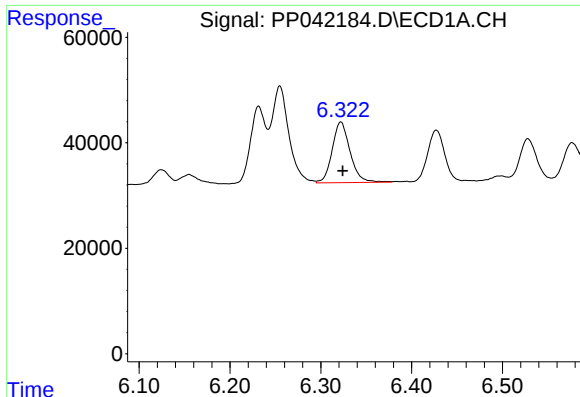
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 244669
Conc: 512.64 ng/ml



#17 AR-1242-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 479623
Conc: 514.98 ng/ml



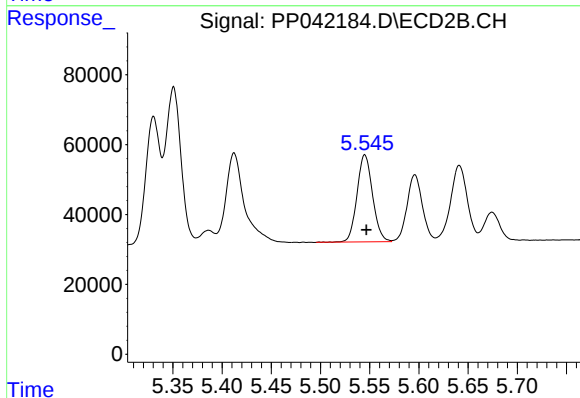
#18 AR-1242-3

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 158110
Conc: 527.90 ng/ml

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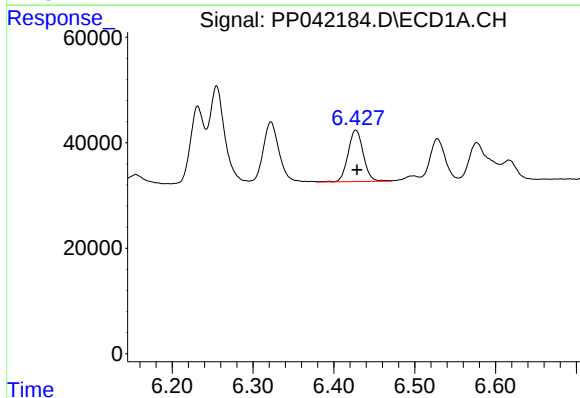
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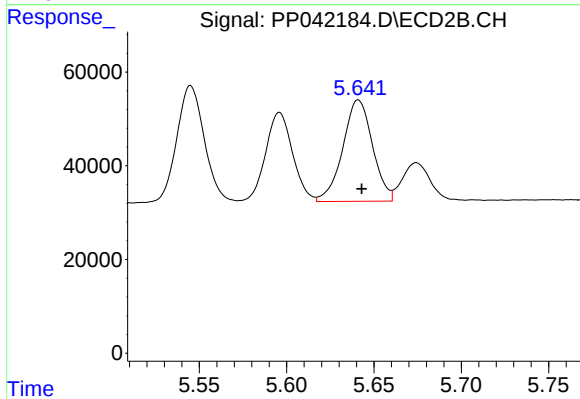
#18 AR-1242-3

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 274875
Conc: 520.15 ng/ml



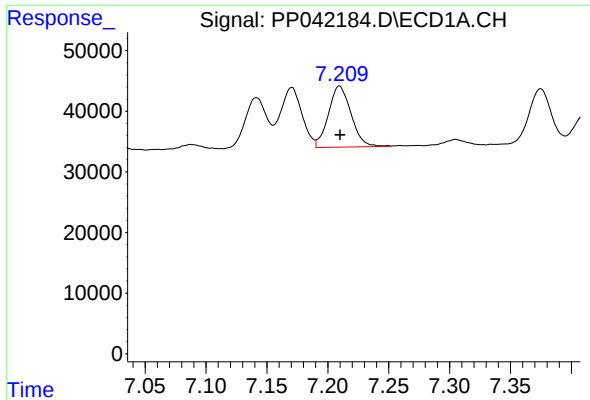
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 128093
Conc: 522.82 ng/ml



#19 AR-1242-4

R.T.: 5.641 min
Delta R.T.: -0.002 min
Response: 256937
Conc: 507.82 ng/ml



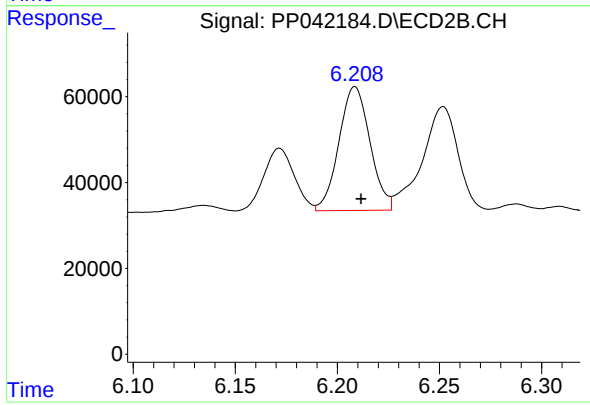
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 130555
Conc: 501.96 ng/ml

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#20 AR-1242-5

R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 305538
Conc: 515.42 ng/ml