

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122821\
 Data File : PP042278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2021 16:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:27:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.922	4.060	566234	1026588	43.126	44.948
2) SA Decachlor...	10.919	9.410	650032	780869	53.368	48.286
Target Compounds						
16) L4 AR-1242-1	6.232	5.328	134940	302435	413.834	444.162
17) L4 AR-1242-2	6.255	5.349	201069	410537	421.289	440.801
18) L4 AR-1242-3	6.321	5.542	129160	228615	431.243	432.610m
19) L4 AR-1242-4	6.427	5.639	106167	221731	433.324	438.236
20) L4 AR-1242-5	7.210	6.206	110539	260462	425.003	439.376

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

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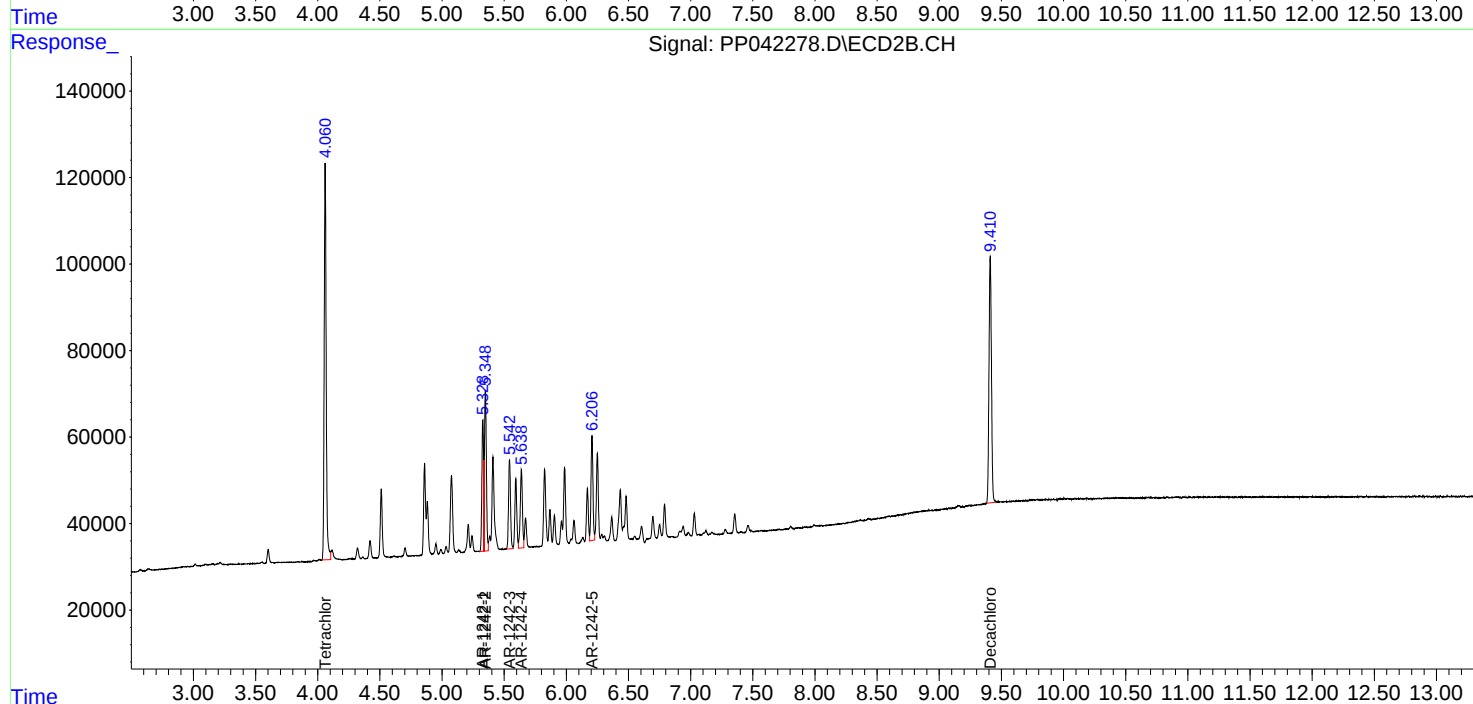
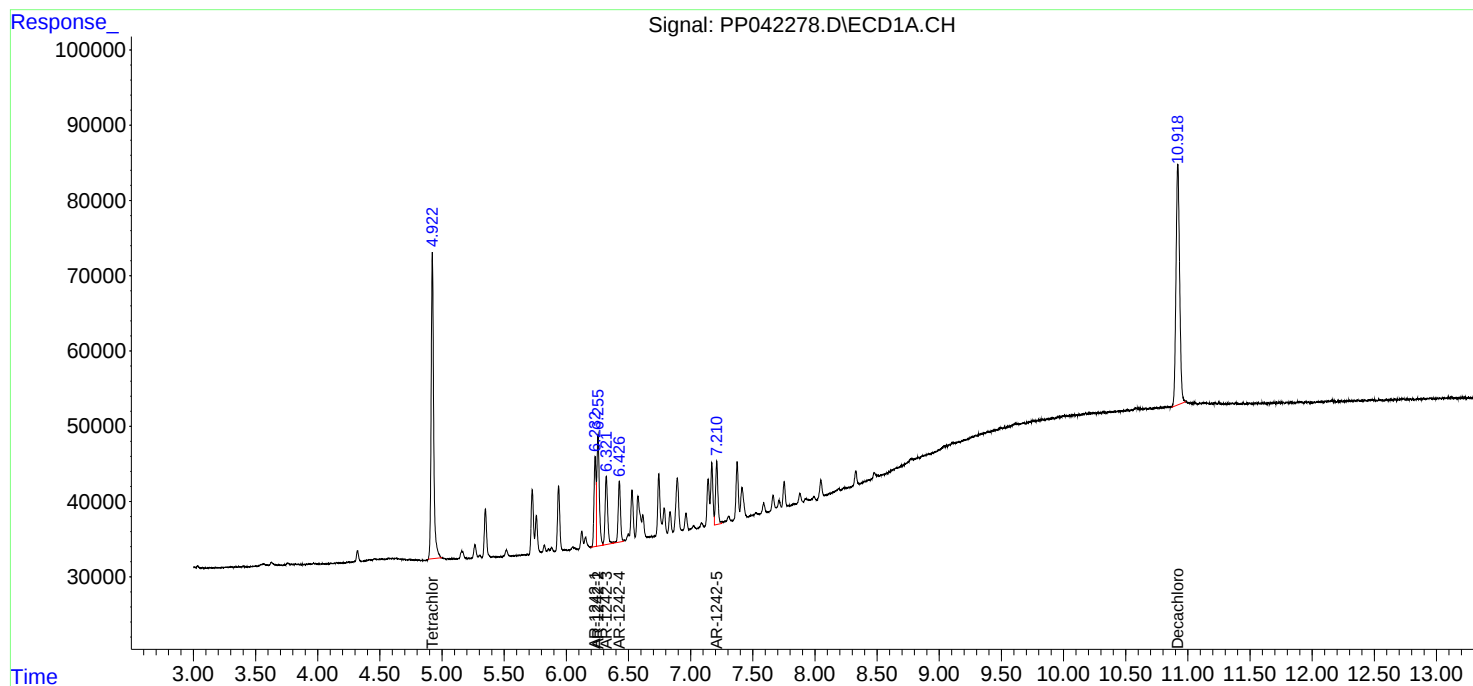
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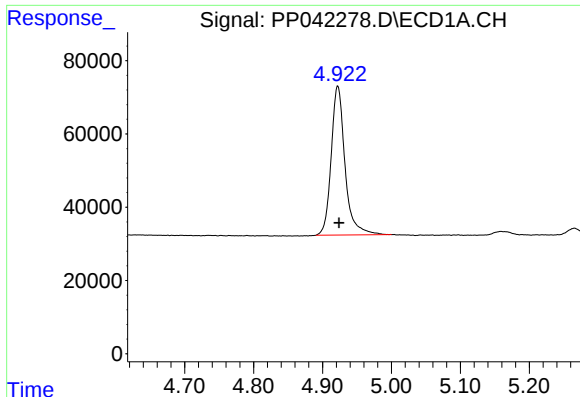
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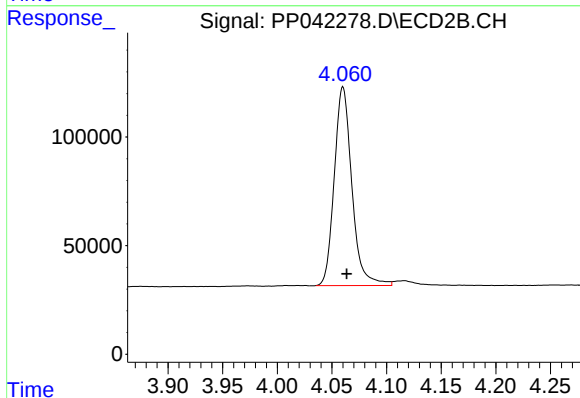
#1 Tetrachloro-m-xylene

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 566234
Conc: 43.13 ng/ml

Instrument :
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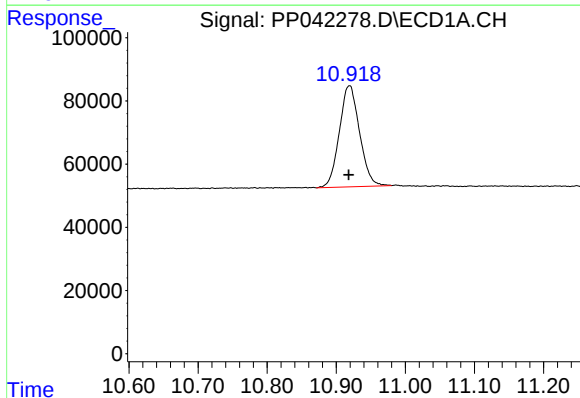
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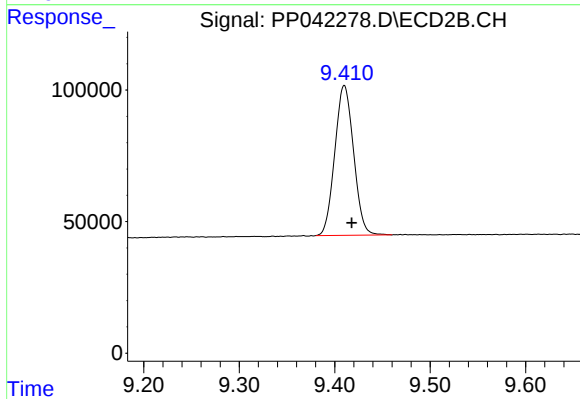
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 1026588
Conc: 44.95 ng/ml



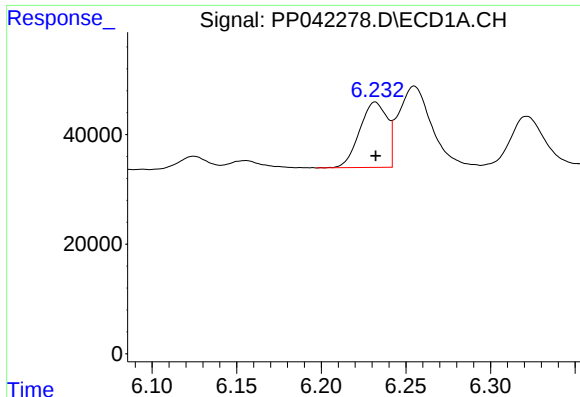
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.001 min
Response: 650032
Conc: 53.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.410 min
Delta R.T.: -0.008 min
Response: 780869
Conc: 48.29 ng/ml



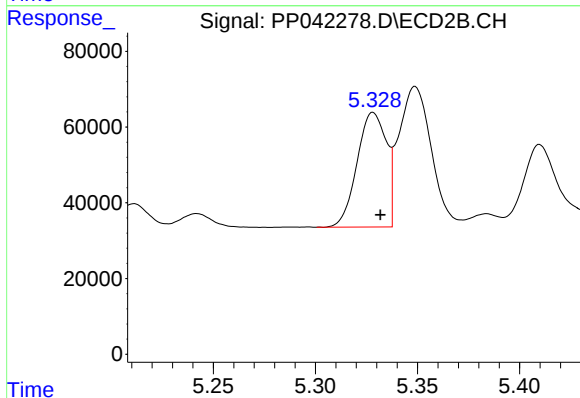
#16 AR-1242-1

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 134940
Conc: 413.83 ng/ml

Instrument :
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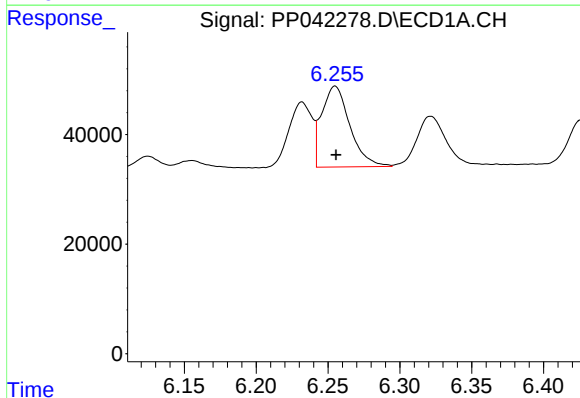
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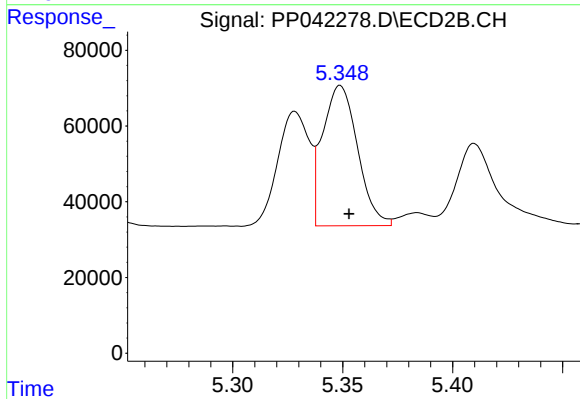
#16 AR-1242-1

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 302435
Conc: 444.16 ng/ml



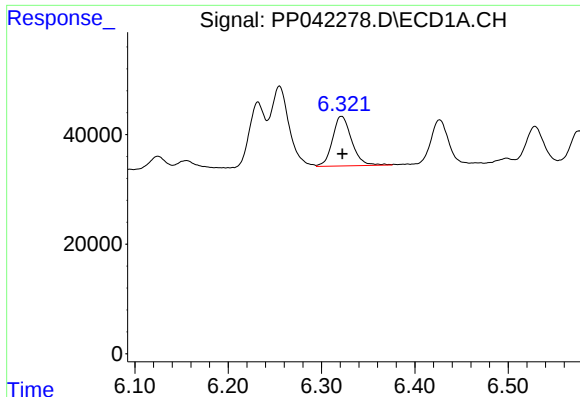
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 201069
Conc: 421.29 ng/ml



#17 AR-1242-2

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 410537
Conc: 440.80 ng/ml



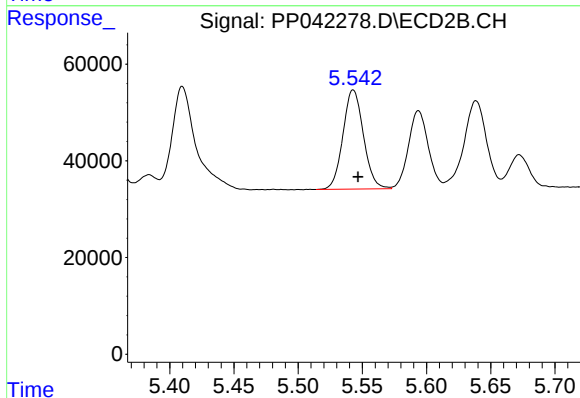
#18 AR-1242-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 129160
Conc: 431.24 ng/ml

Instrument :
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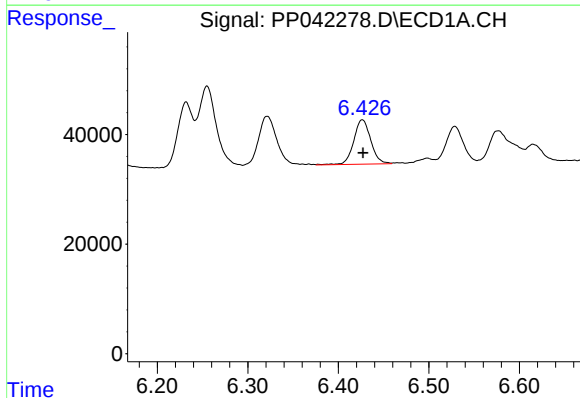
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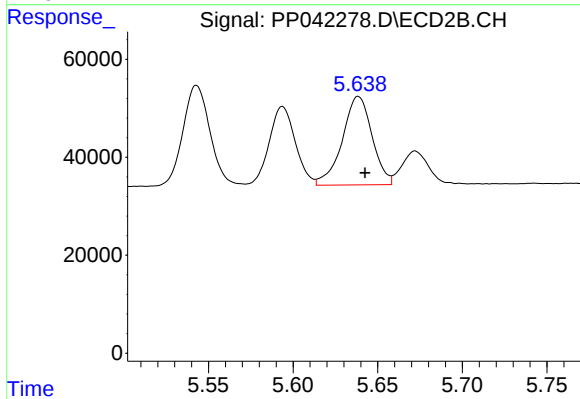
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 228615
Conc: 432.61 ng/ml m



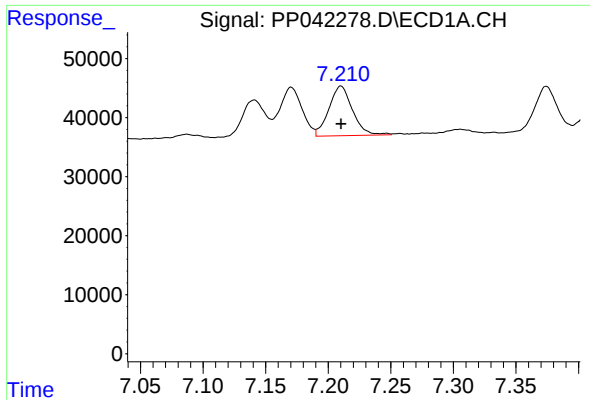
#19 AR-1242-4

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 106167
Conc: 433.32 ng/ml



#19 AR-1242-4

R.T.: 5.639 min
Delta R.T.: -0.004 min
Response: 221731
Conc: 438.24 ng/ml



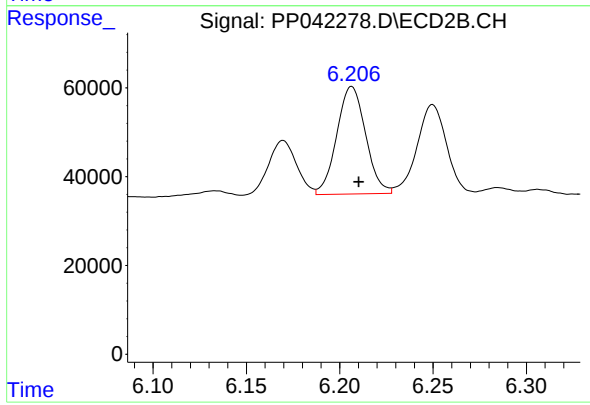
#20 AR-1242-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 110539
Conc: 425.00 ng/ml

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#20 AR-1242-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 260462
Conc: 439.38 ng/ml