

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102621\
 Data File : PP040437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 14:21
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP102621AR1242

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/27/2021
 Supervised By :mohammad ahmed 10/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 14:21:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 27 13:26:47 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...	4.760	3.775	2094509	1250148	51.424m	45.889
2) SA Decachlor...	10.701	9.073	1414187	1267516	46.679	45.179
Target Compounds						
16) L4 AR-1242-1	6.084	5.030	489075	318817	505.395	439.176
17) L4 AR-1242-2	6.107	5.049	750282	462792	499.365	436.170
18) L4 AR-1242-3	6.173	5.241	480825	254609	509.797	437.803
19) L4 AR-1242-4	6.281	5.338	389932	255511	517.010	498.090
20) L4 AR-1242-5	7.065	5.905	417783	297616	527.651	438.534

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

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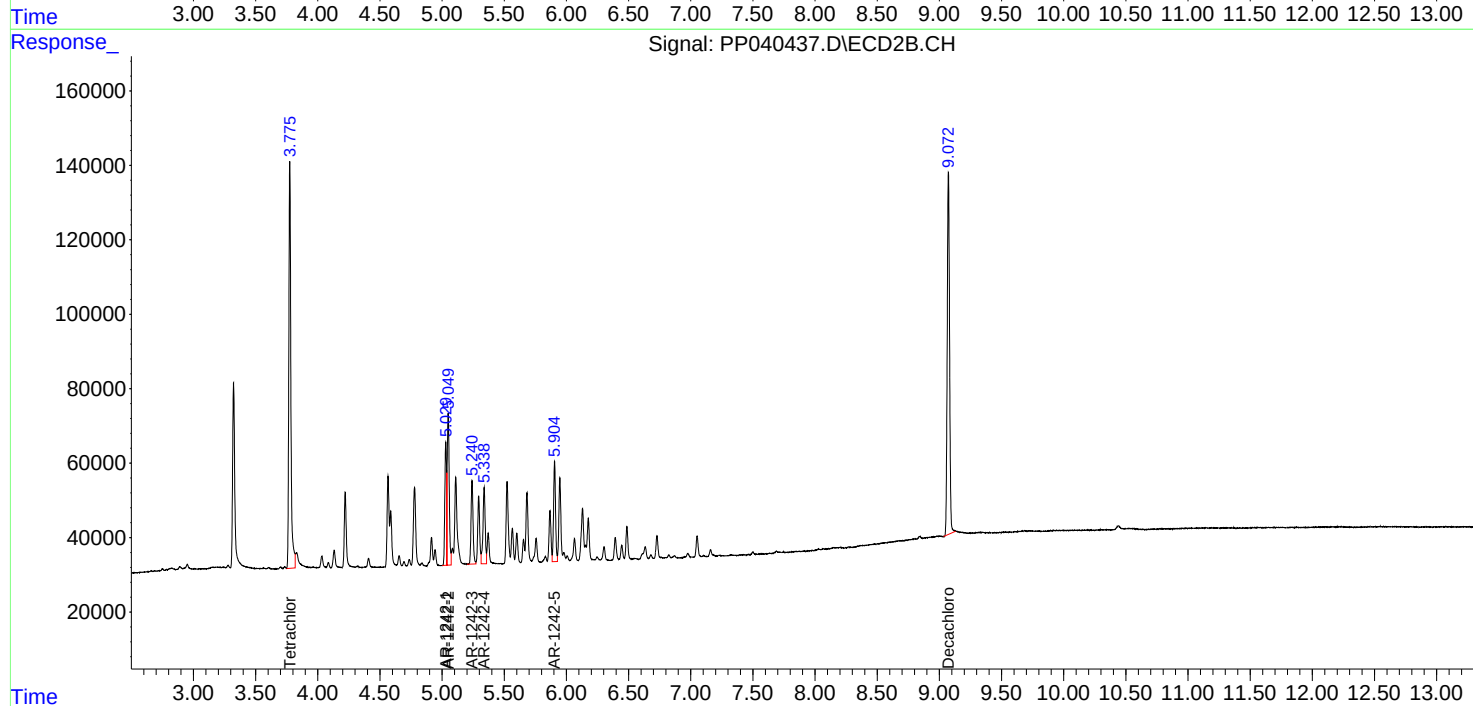
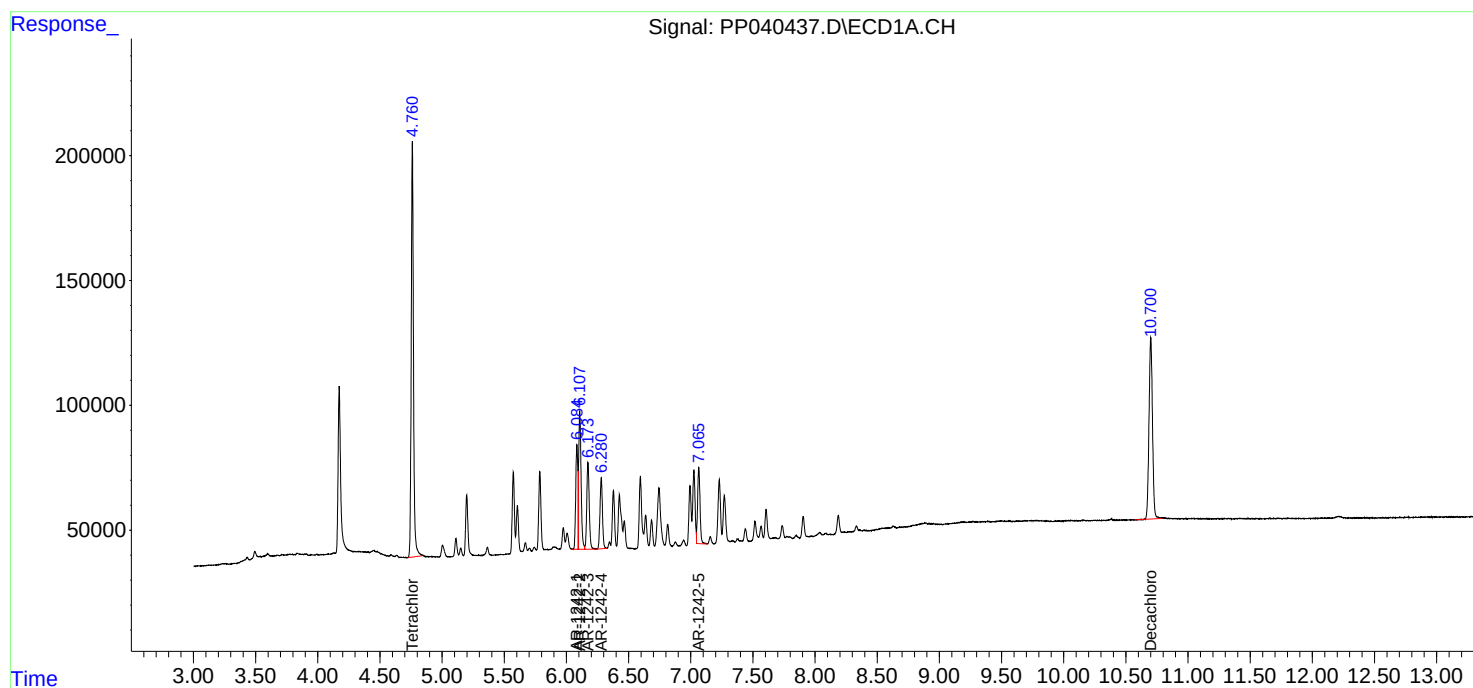
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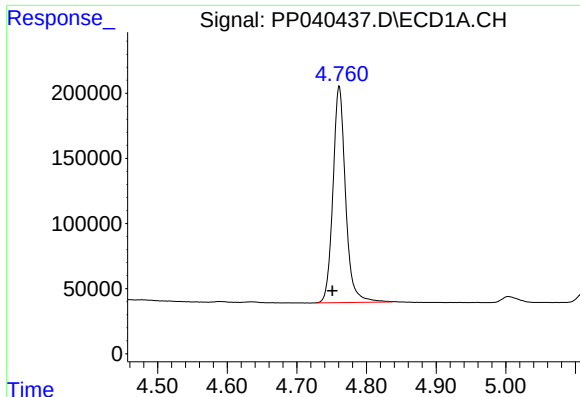
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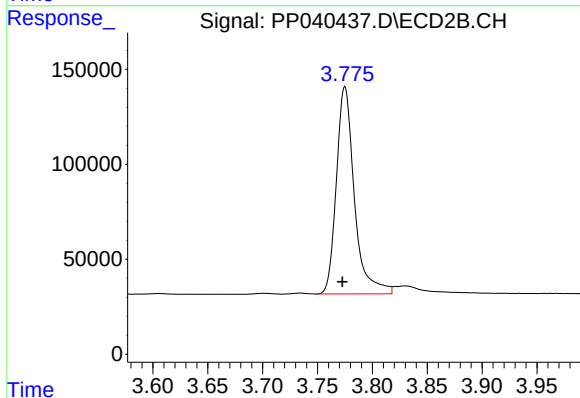
#1 Tetrachloro-m-xylene

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 2094509
Conc: 51.42 ng/ml

Instrument :
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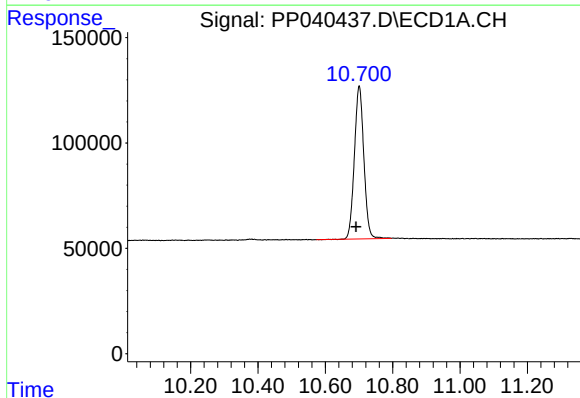
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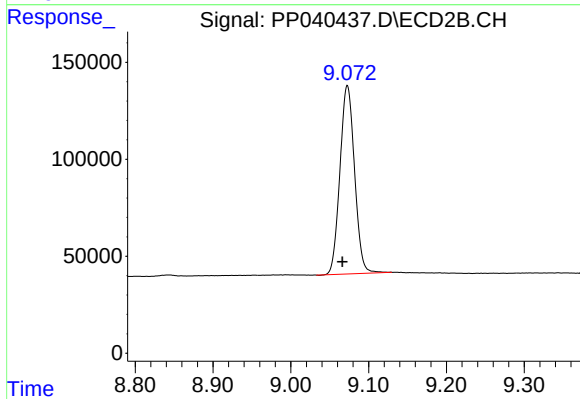
#1 Tetrachloro-m-xylene

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 1250148
Conc: 45.89 ng/ml



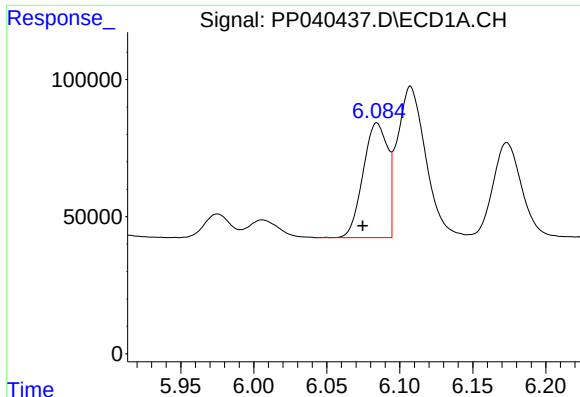
#2 Decachlorobiphenyl

R.T.: 10.701 min
Delta R.T.: 0.009 min
Response: 1414187
Conc: 46.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.006 min
Response: 1267516
Conc: 45.18 ng/ml



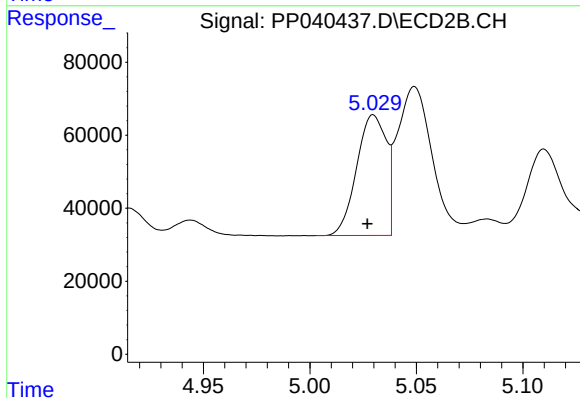
#16 AR-1242-1

R.T.: 6.084 min
Delta R.T.: 0.010 min
Response: 489075
Conc: 505.40 ng/ml

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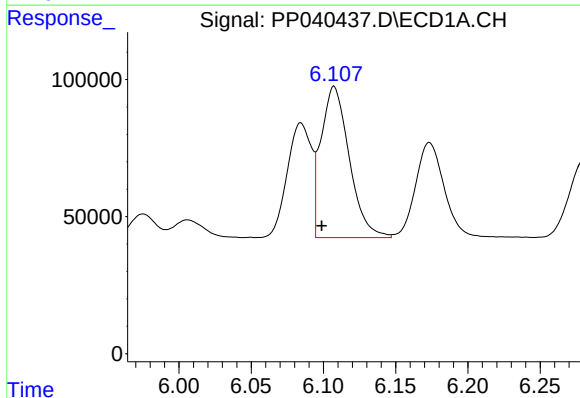
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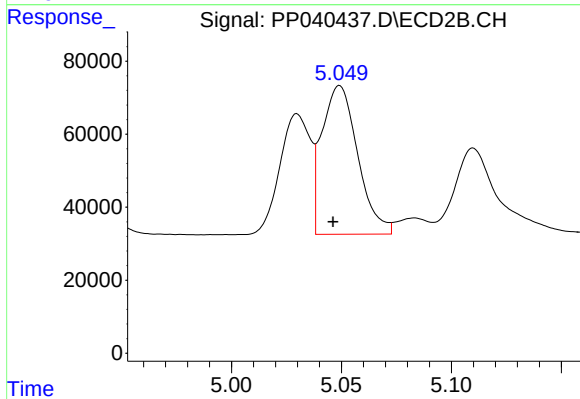
#16 AR-1242-1

R.T.: 5.030 min
Delta R.T.: 0.003 min
Response: 318817
Conc: 439.18 ng/ml



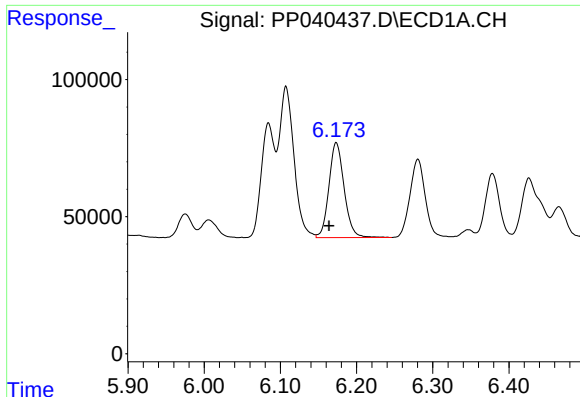
#17 AR-1242-2

R.T.: 6.107 min
Delta R.T.: 0.008 min
Response: 750282
Conc: 499.37 ng/ml



#17 AR-1242-2

R.T.: 5.049 min
Delta R.T.: 0.003 min
Response: 462792
Conc: 436.17 ng/ml



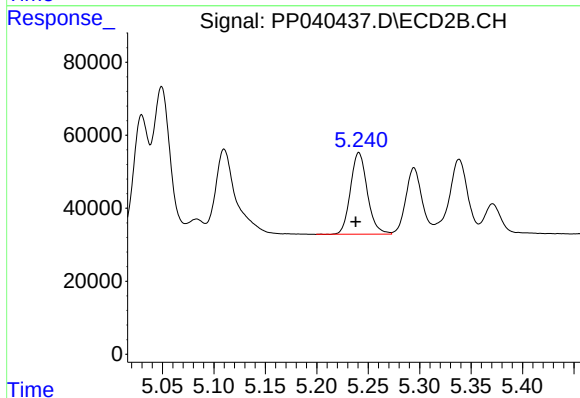
#18 AR-1242-3

R.T.: 6.173 min
Delta R.T.: 0.009 min
Response: 480825
Conc: 509.80 ng/ml

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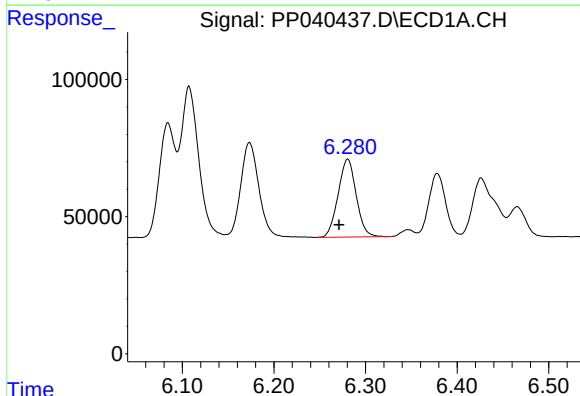
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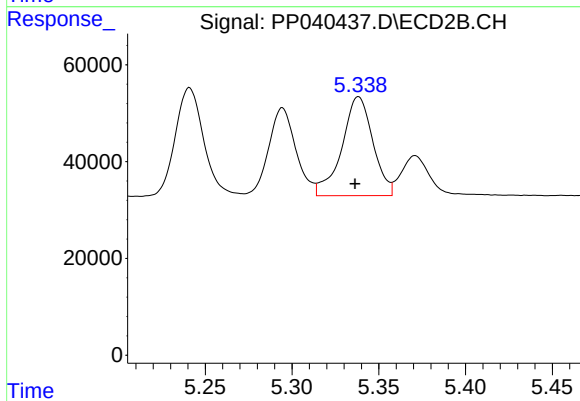
#18 AR-1242-3

R.T.: 5.241 min
Delta R.T.: 0.003 min
Response: 254609
Conc: 437.80 ng/ml



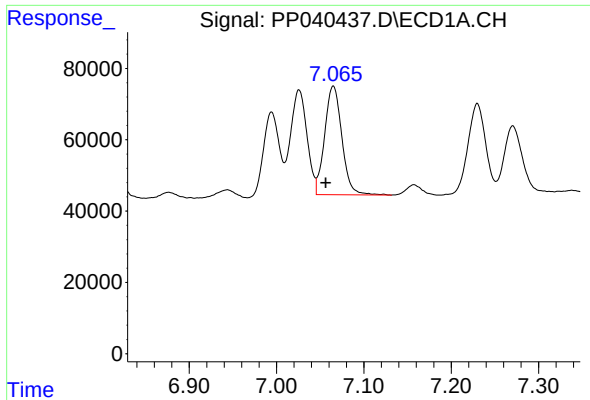
#19 AR-1242-4

R.T.: 6.281 min
Delta R.T.: 0.009 min
Response: 389932
Conc: 517.01 ng/ml



#19 AR-1242-4

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 255511
Conc: 498.09 ng/ml



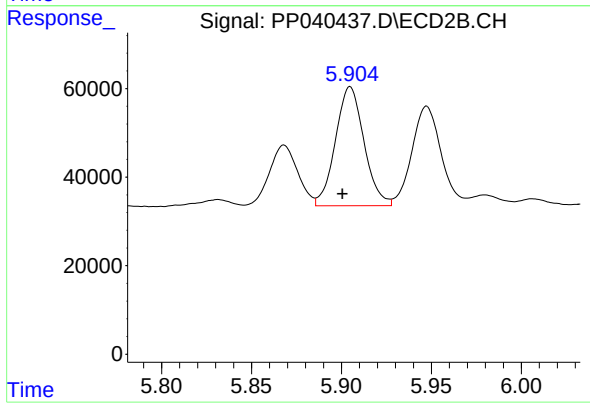
#20 AR-1242-5

R.T.: 7.065 min
Delta R.T.: 0.009 min
Response: 417783
Conc: 527.65 ng/ml

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#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 297616
Conc: 438.53 ng/ml