

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
 Data File : PP041582.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 16:12
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/03/2021
 Supervised By :mohammad ahmed 12/06/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 22:52:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.749	3.752	527325	759912	23.385	25.017
2) SA Decachlor...	10.648	9.011	591422	414059	27.466	26.791
Target Compounds						
41) L9 AR-1268-1	9.216	7.950	121052	116705	44.725	48.661m
42) L9 AR-1268-2	9.309	8.017	118982	110110	45.436	48.621
43) L9 AR-1268-3	9.522	8.221	97380	95574	43.939	50.894
44) L9 AR-1268-4	9.942	8.515	38595	37683	39.361	47.020
45) L9 AR-1268-5	10.332	8.787	358536	249955	49.601	48.864

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

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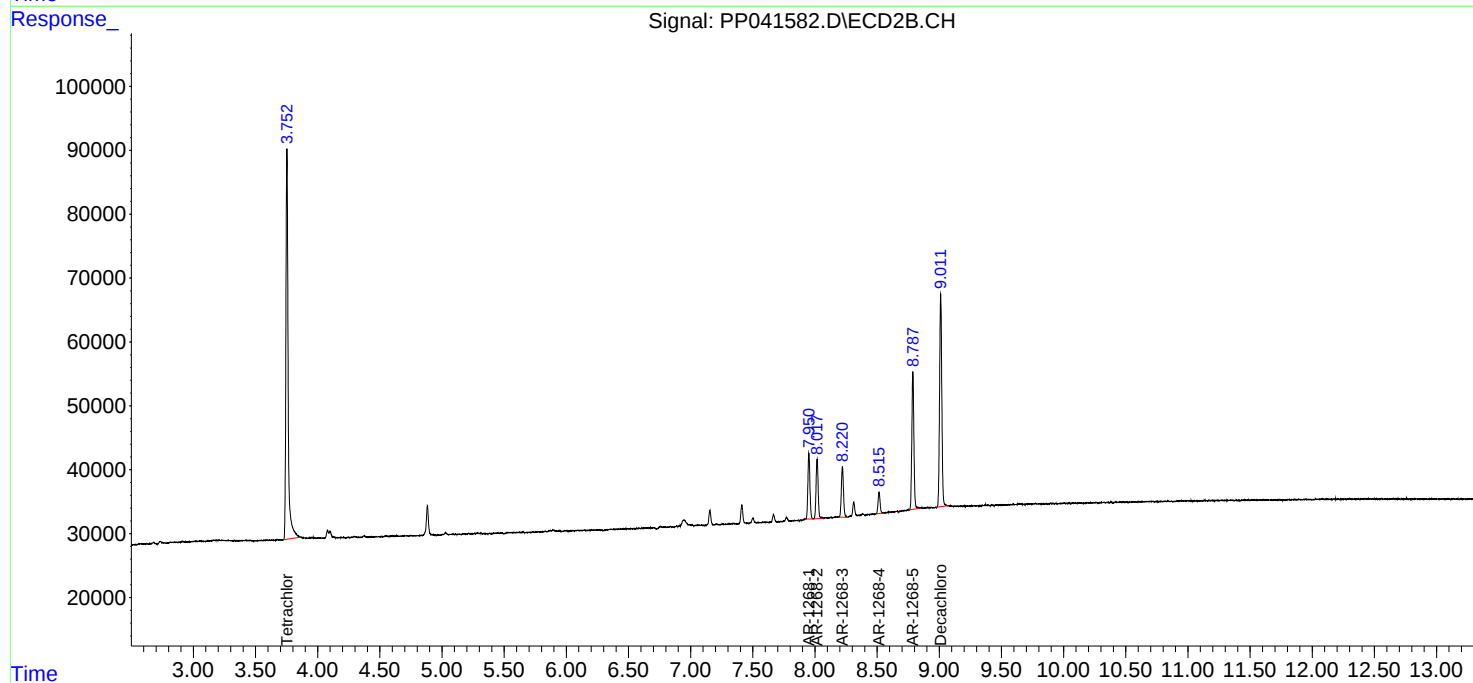
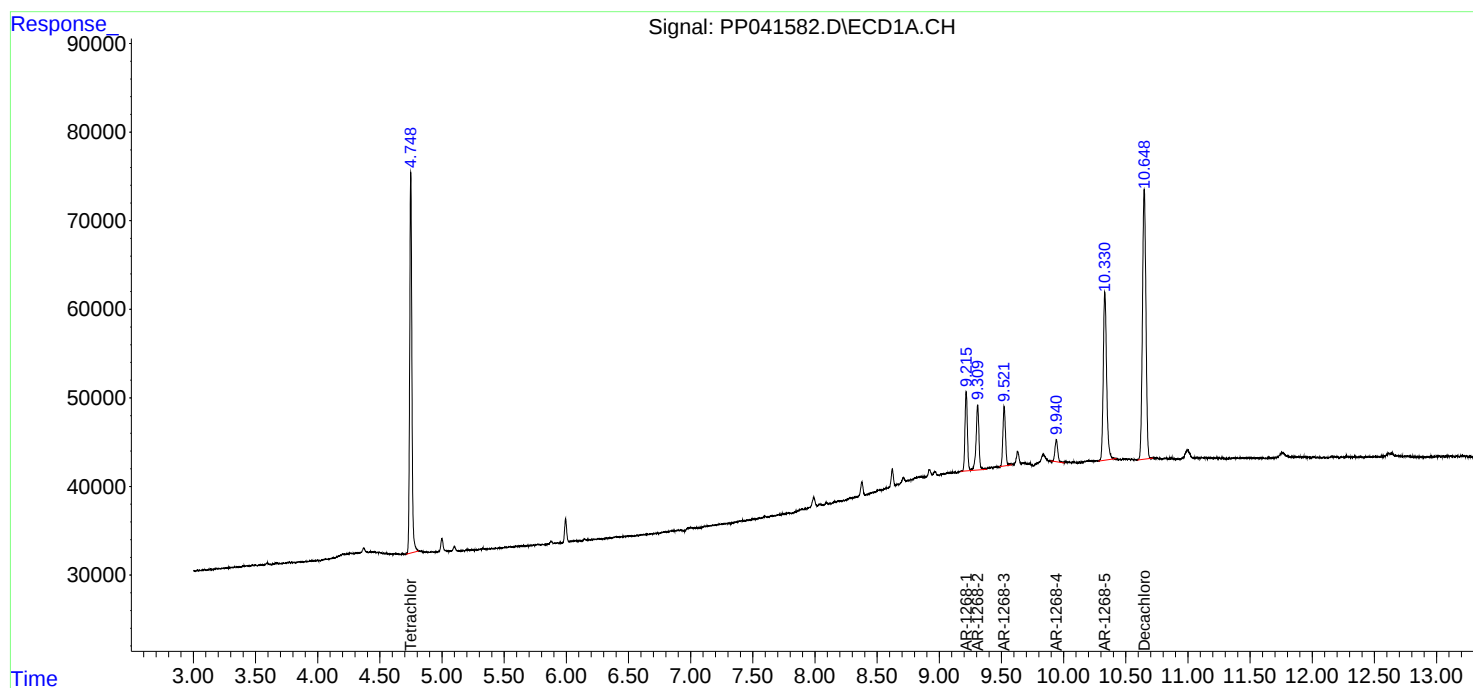
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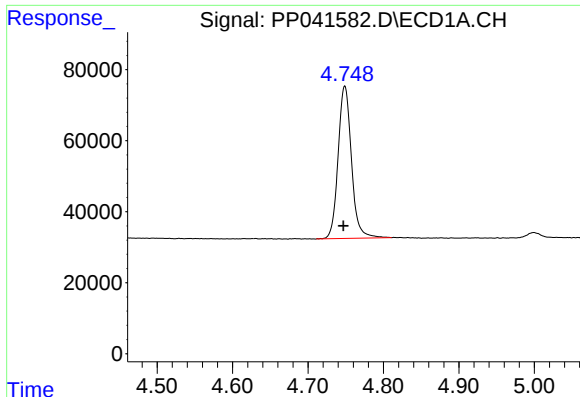
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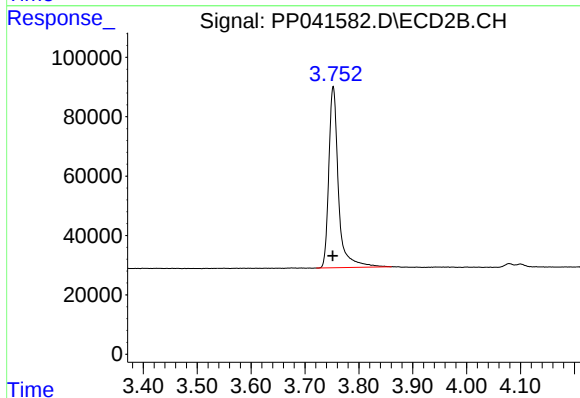
#1 Tetrachloro-m-xylene

R.T.: 4.749 min
Delta R.T.: 0.002 min
Response: 527325
Conc: 23.39 ng/ml

Instrument :
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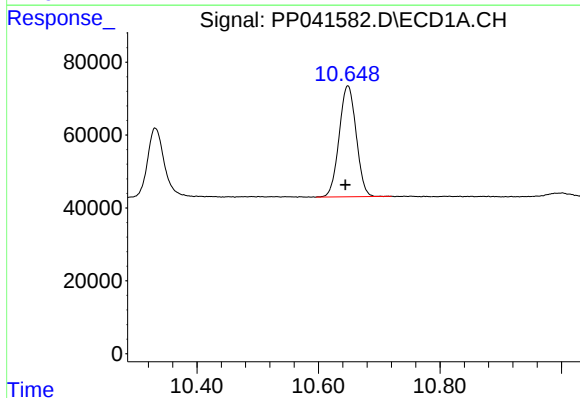
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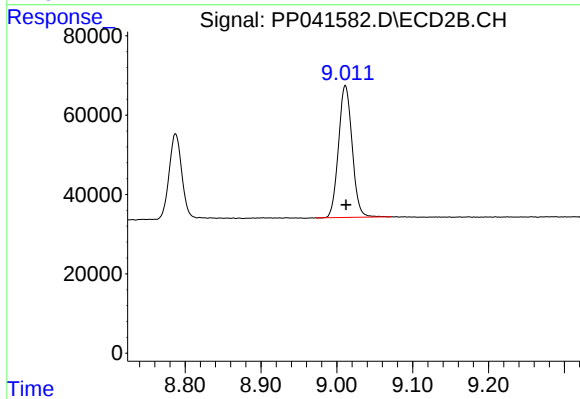
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 759912
Conc: 25.02 ng/ml



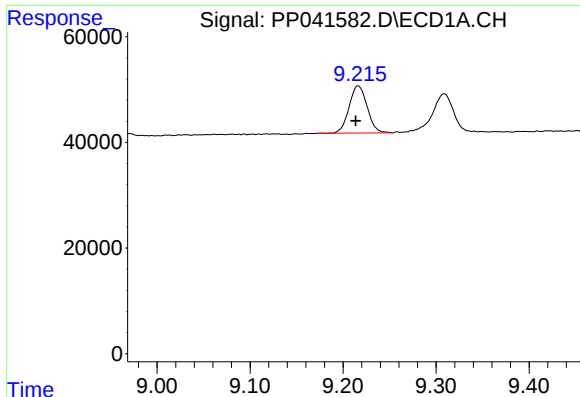
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: 0.004 min
Response: 591422
Conc: 27.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: -0.001 min
Response: 414059
Conc: 26.79 ng/ml



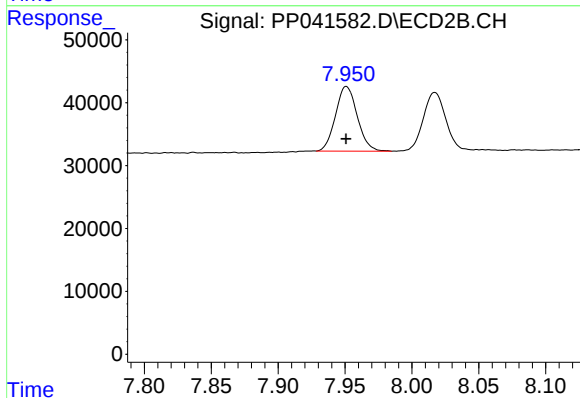
#41 AR-1268-1

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 121052
Conc: 44.73 ng/ml

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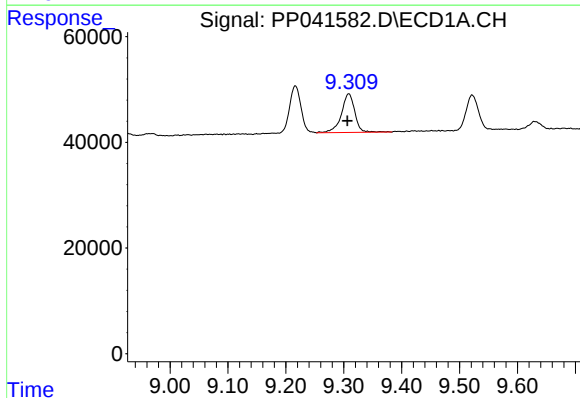
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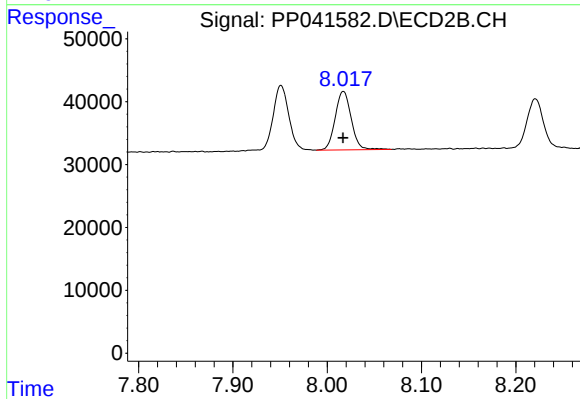
#41 AR-1268-1

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 116705
Conc: 48.66 ng/ml m



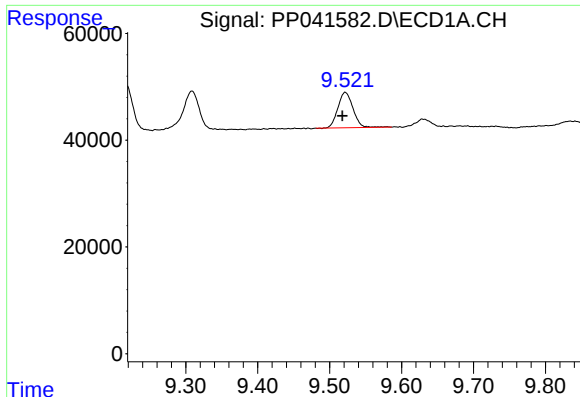
#42 AR-1268-2

R.T.: 9.309 min
Delta R.T.: 0.002 min
Response: 118982
Conc: 45.44 ng/ml



#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: 0.000 min
Response: 110110
Conc: 48.62 ng/ml



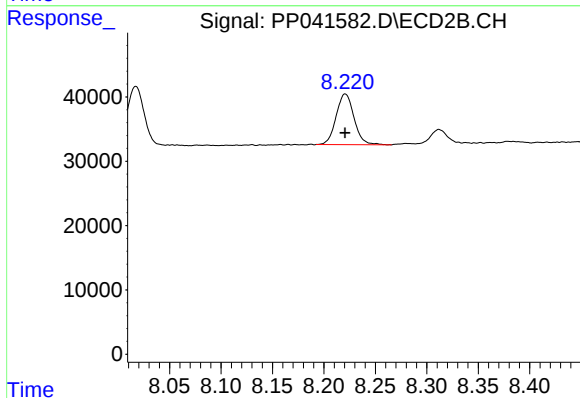
#43 AR-1268-3

R.T.: 9.522 min
Delta R.T.: 0.004 min
Response: 97380
Conc: 43.94 ng/ml

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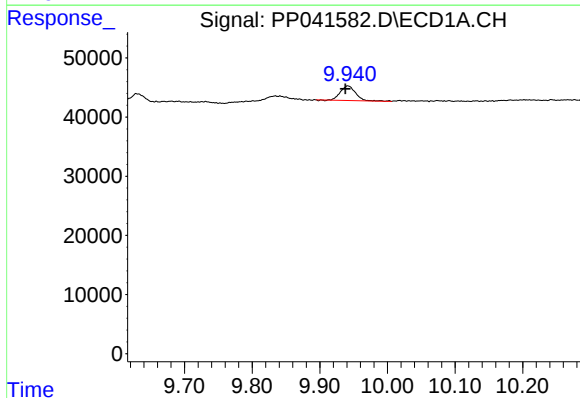
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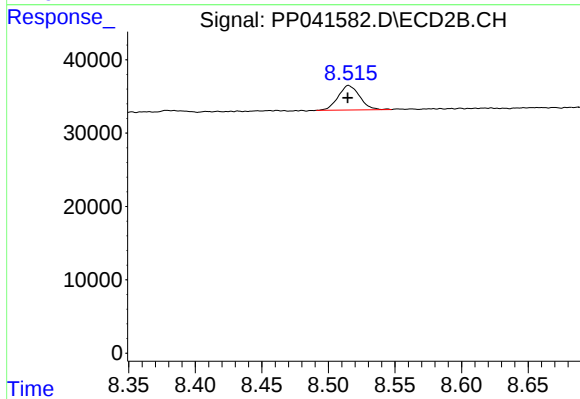
#43 AR-1268-3

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 95574
Conc: 50.89 ng/ml



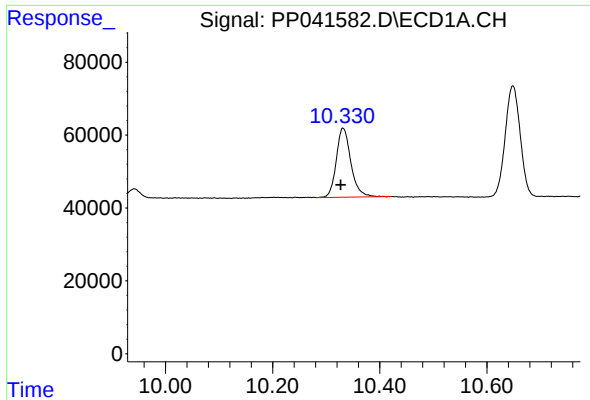
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.004 min
Response: 38595
Conc: 39.36 ng/ml



#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: 0.000 min
Response: 37683
Conc: 47.02 ng/ml



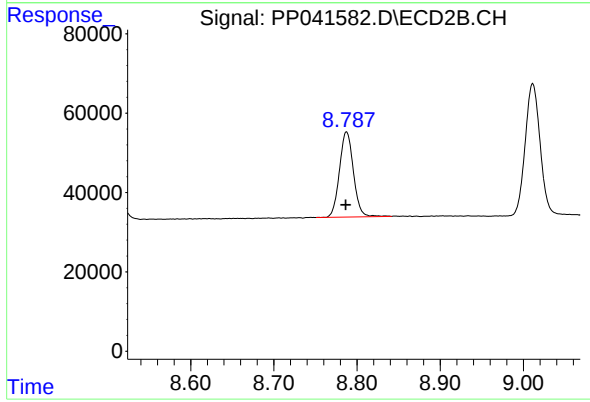
#45 AR-1268-5

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 358536
Conc: 49.60 ng/ml

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#45 AR-1268-5

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 249955
Conc: 48.86 ng/ml