

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041552.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 7:48
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 42 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/02/2021
 Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 08:09:12 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...	4.747	3.751	511272	736783	22.673	24.256
2) SA Decachlor...	10.643	9.009	515583	355783	23.944	23.020
Target Compounds						
36) L8 AR-1262-1	8.375	7.110	30992	20499	24.407m	27.426
37) L8 AR-1262-2	8.919	7.665	58608	64520	25.940m	30.581
38) L8 AR-1262-3	9.213	7.948	27222	24478	25.081	27.468
39) L8 AR-1262-4	9.302	8.014	18977	47895	27.727m	29.823
40) L8 AR-1262-5	9.936	8.514	21397	19940	23.915	27.466

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

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Sample : M4068-01
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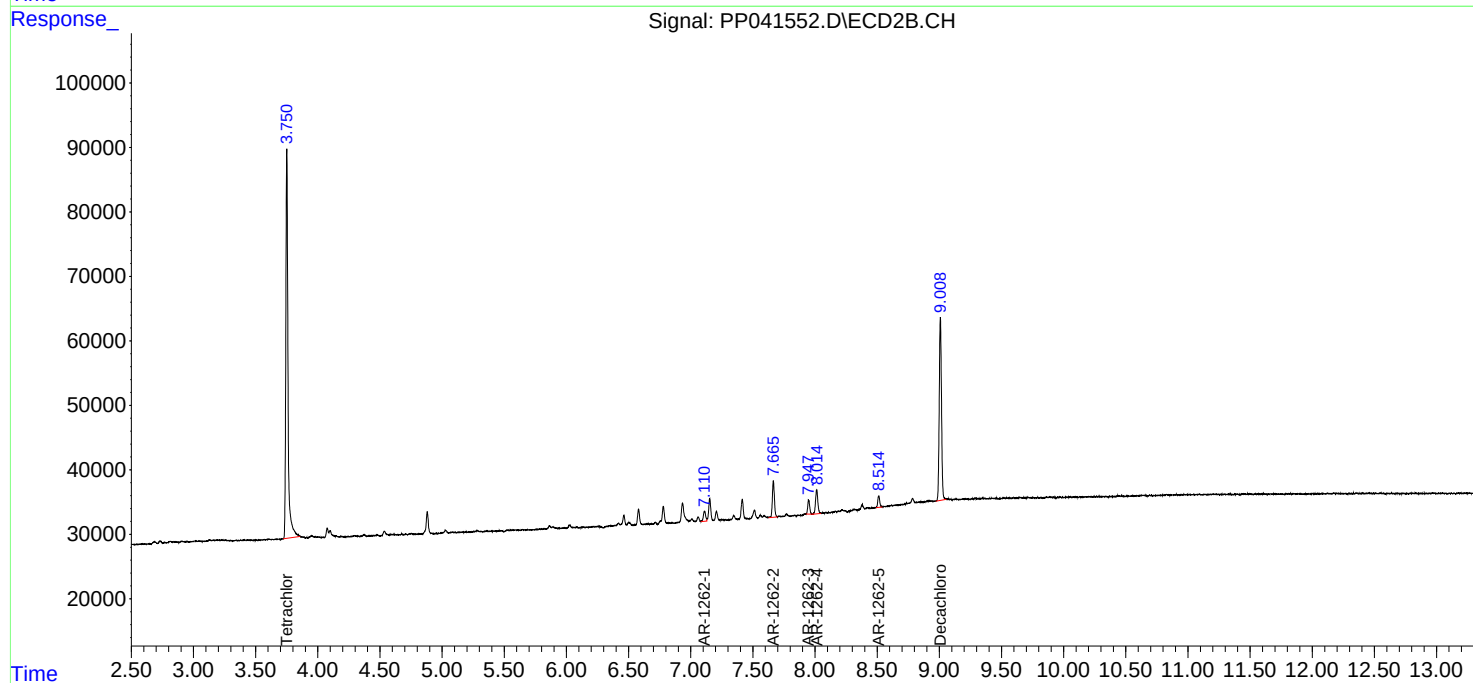
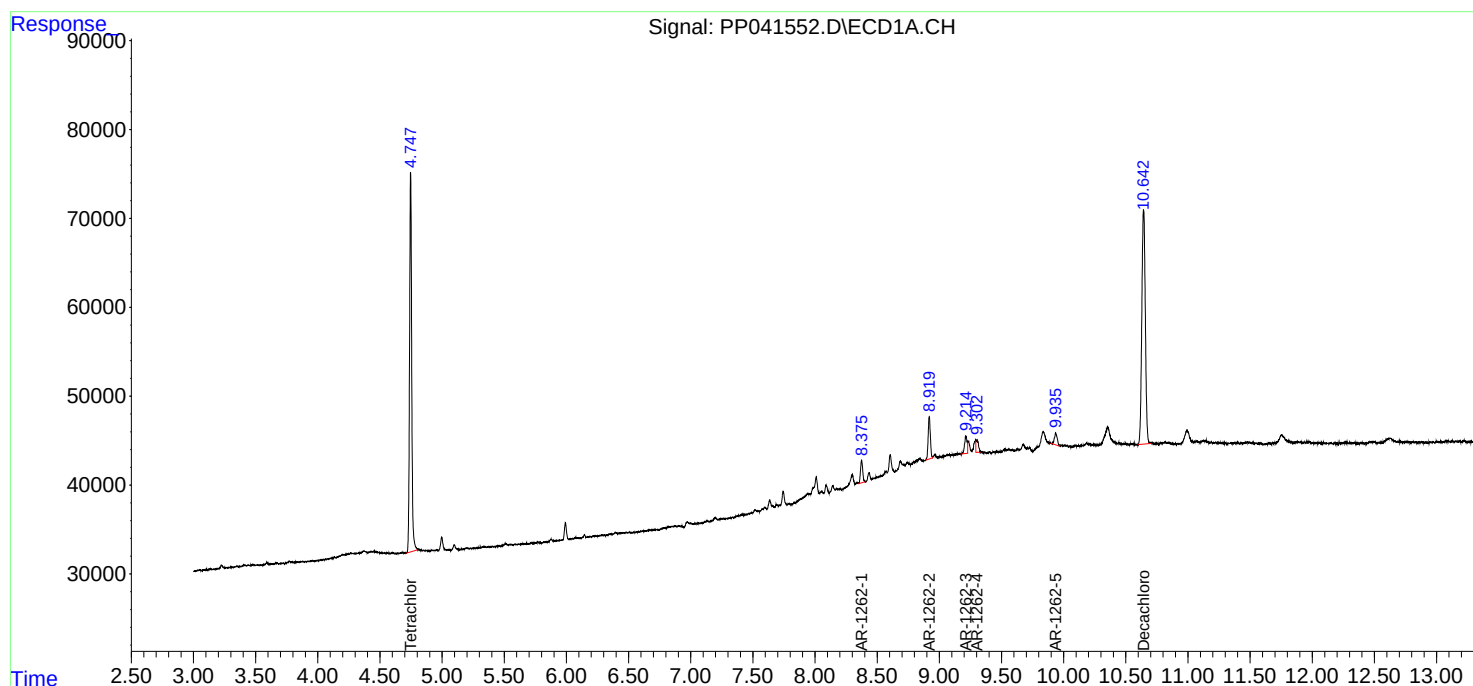
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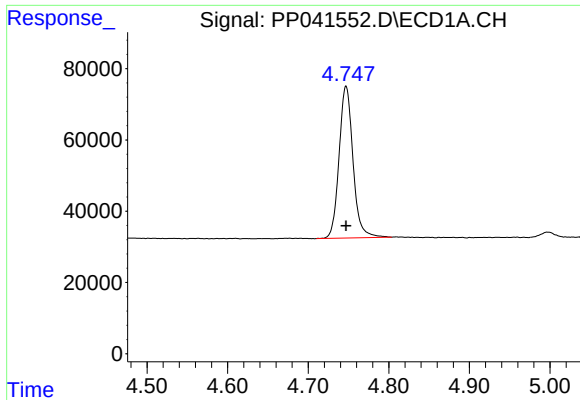
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 08:09:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 2021
Response 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





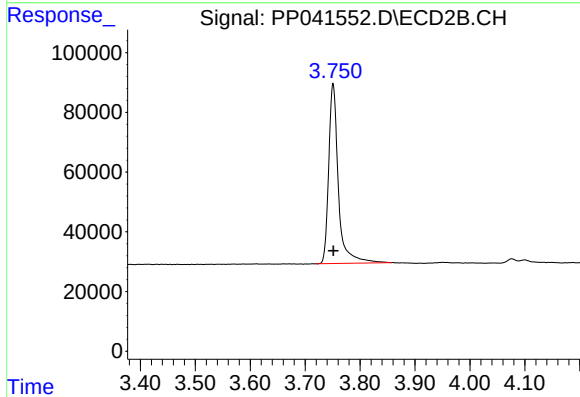
#1 Tetrachloro-m-xylene

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 511272
Conc: 22.67 ng/ml

Instrument :
ECD_P
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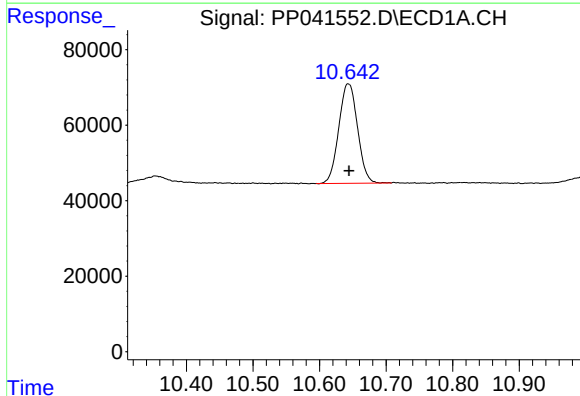
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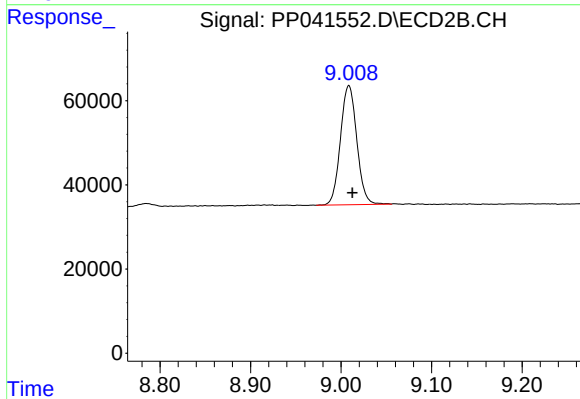
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 736783
Conc: 24.26 ng/ml



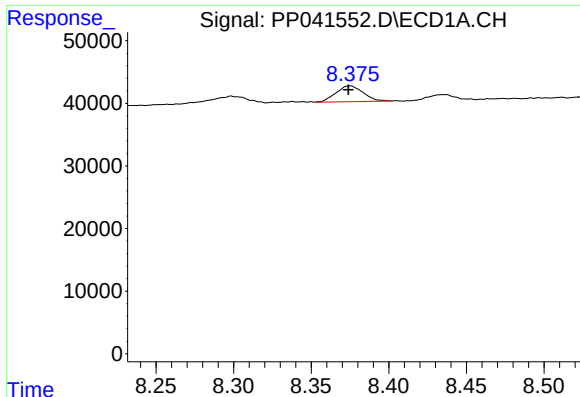
#2 Decachlorobiphenyl

R.T.: 10.643 min
Delta R.T.: 0.000 min
Response: 515583
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 355783
Conc: 23.02 ng/ml



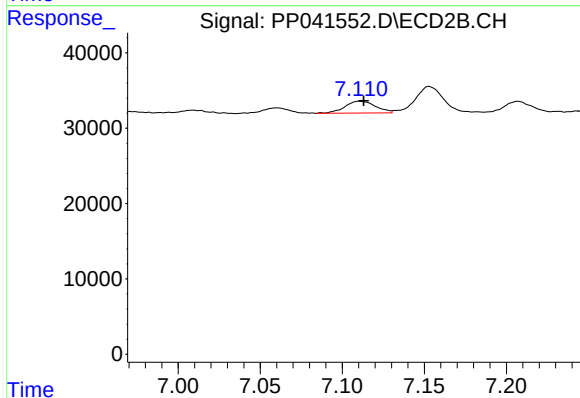
#36 AR-1262-1

R.T.: 8.375 min
Delta R.T.: 0.001 min
Response: 30992
Conc: 24.41 ng/ml

Instrument :
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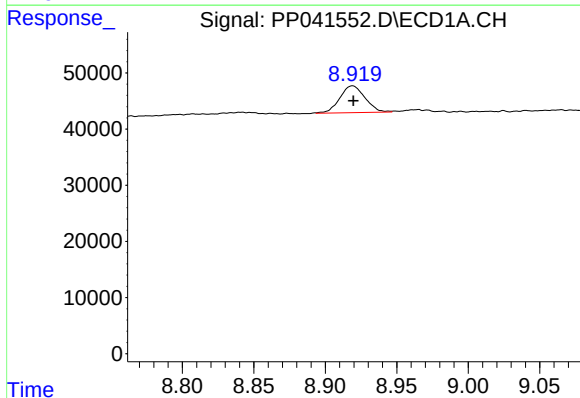
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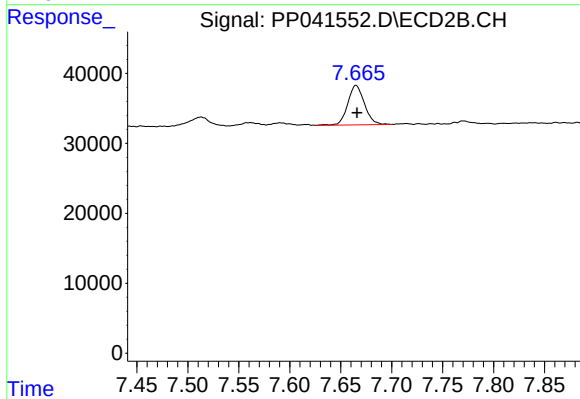
#36 AR-1262-1

R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 20499
Conc: 27.43 ng/ml



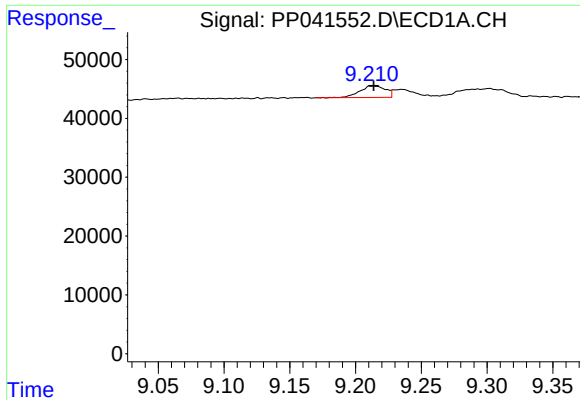
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 58608
Conc: 25.94 ng/ml m



#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 64520
Conc: 30.58 ng/ml



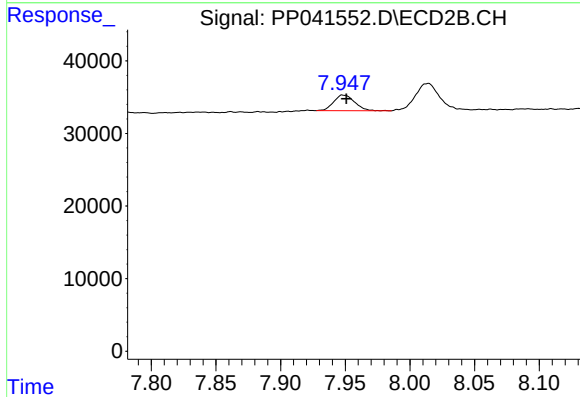
#38 AR-1262-3

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 27222
Conc: 25.08 ng/ml

Instrument :
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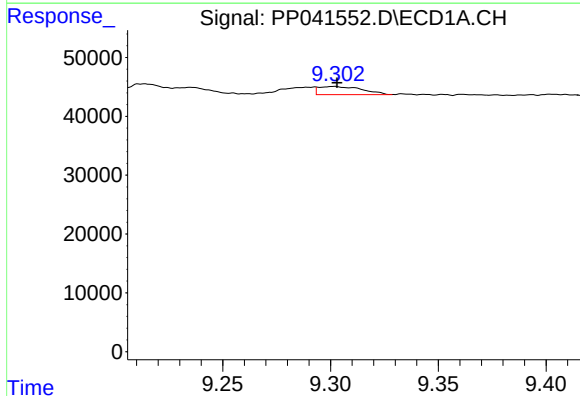
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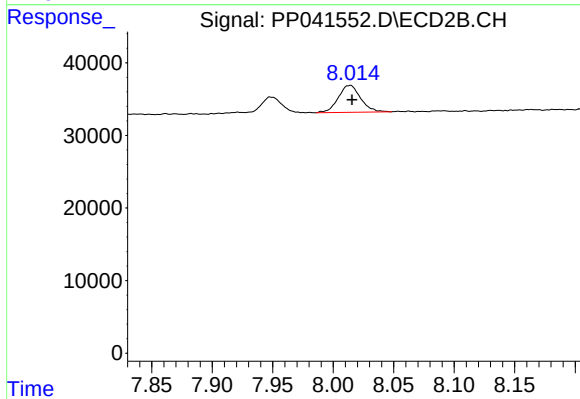
#38 AR-1262-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 24478
Conc: 27.47 ng/ml



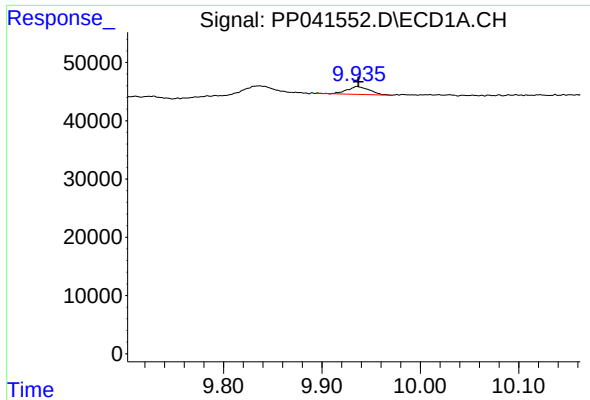
#39 AR-1262-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 18977
Conc: 27.73 ng/ml m



#39 AR-1262-4

R.T.: 8.014 min
Delta R.T.: -0.001 min
Response: 47895
Conc: 29.82 ng/ml



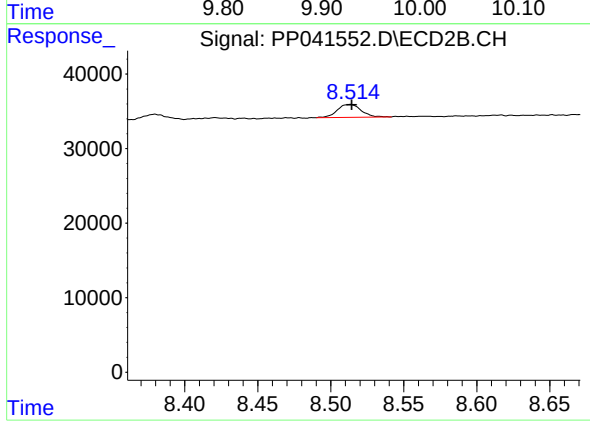
#40 AR-1262-5

R.T.: 9.936 min
Delta R.T.: -0.001 min
Response: 21397
Conc: 23.92 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: 0.000 min
Response: 19940
Conc: 27.47 ng/ml