

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111121\
 Data File : PO082756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 11:44
 Operator : AJ\MA
 Sample : M4603-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ISCO-SOIL-IDW-11082021

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/12/2021
 Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.961	3.960	1620225	651757	18.511m	21.061
2) SA Decachlor...	11.060	9.271	1316728	523886	20.850	18.195
Target Compounds						
26) L6 AR-1254-1	7.212	6.090	174307	85876	63.979	44.212m#
27) L6 AR-1254-2	7.444	6.252	225746	39849	54.193	23.285m#
28) L6 AR-1254-3	7.827	6.671	404750	273195	94.634	106.264
29) L6 AR-1254-4	8.123	6.914	138574	36399	45.187	20.024 #
30) L6 AR-1254-5	8.555	7.342	429460	250404	133.542	107.732

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

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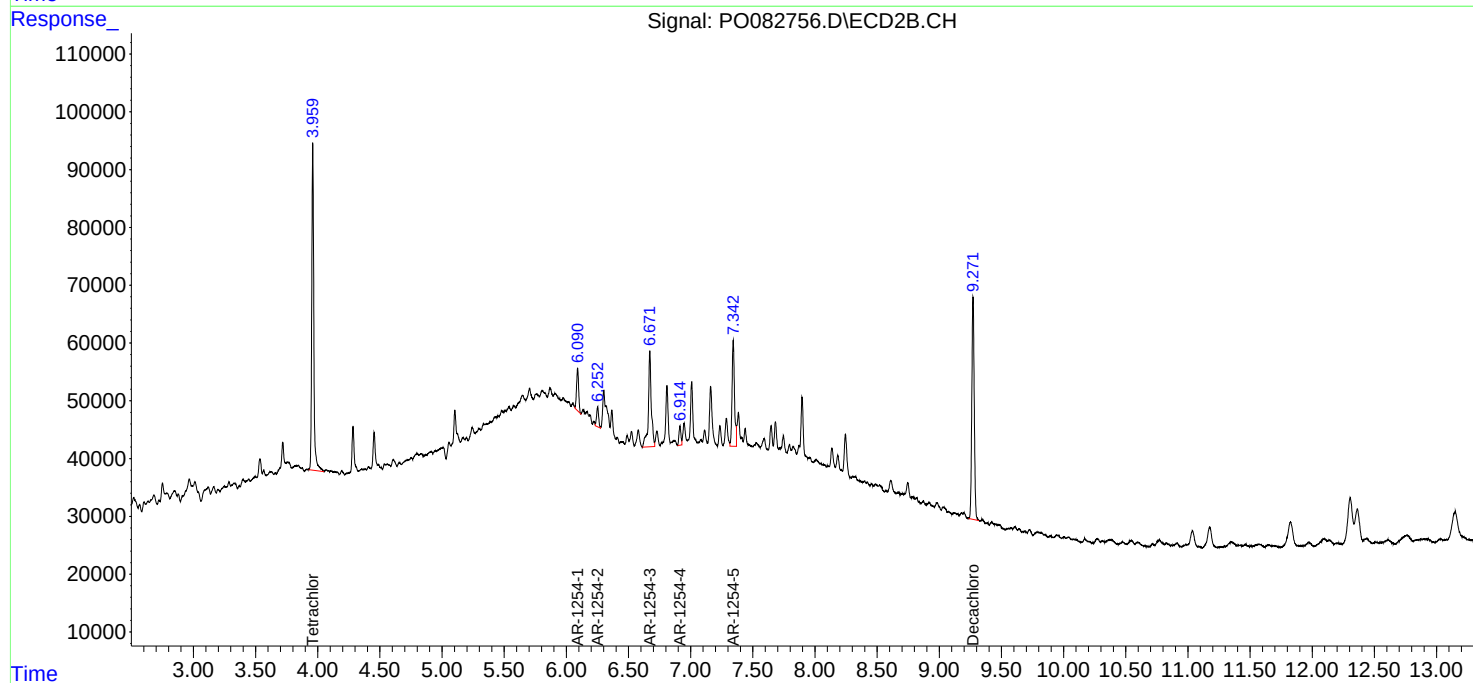
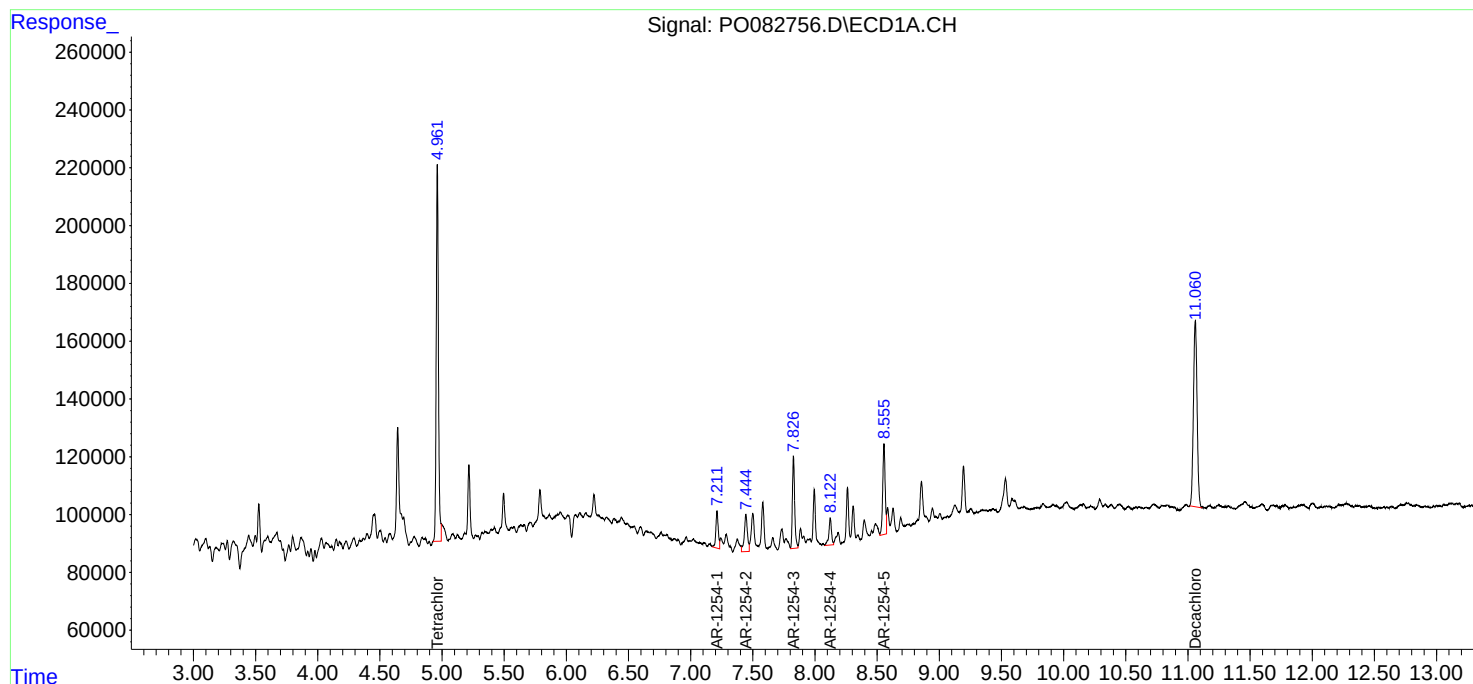
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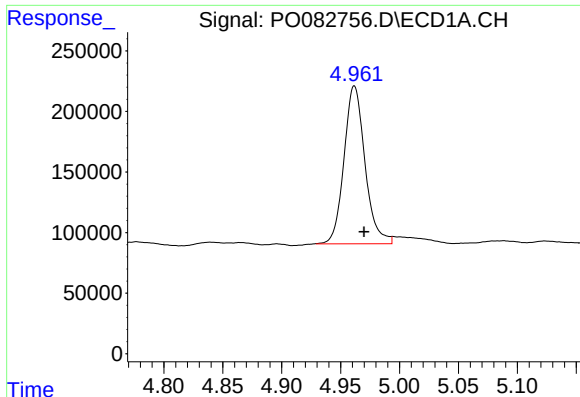
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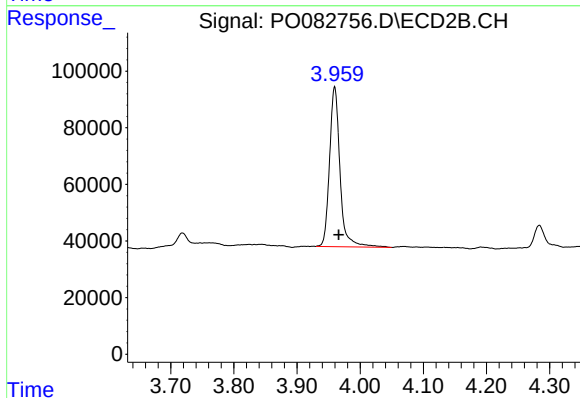
#1 Tetrachloro-m-xylene

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 1620225
Conc: 18.51 ng/ml

Instrument :
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ClientSampleId :
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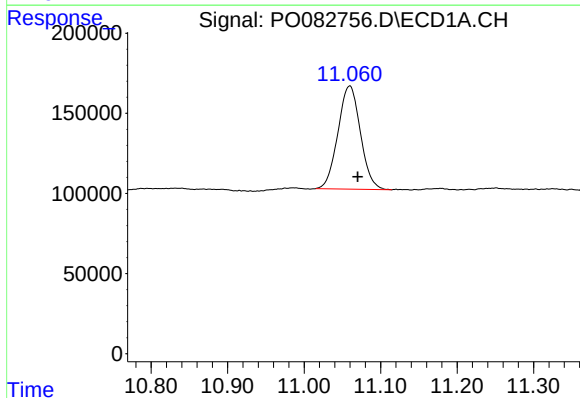
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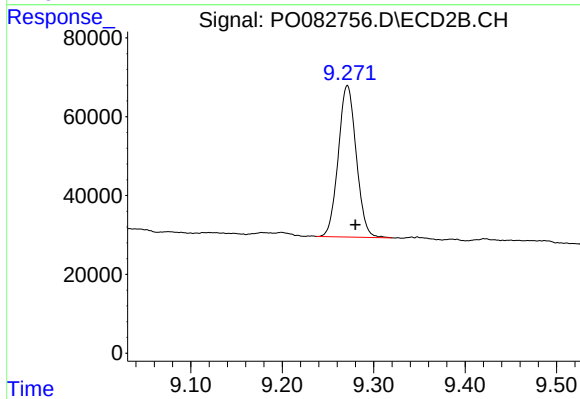
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 651757
Conc: 21.06 ng/ml



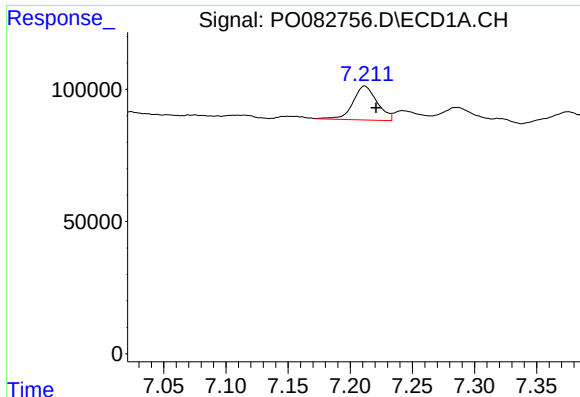
#2 Decachlorobiphenyl

R.T.: 11.060 min
Delta R.T.: -0.010 min
Response: 1316728
Conc: 20.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: -0.009 min
Response: 523886
Conc: 18.20 ng/ml



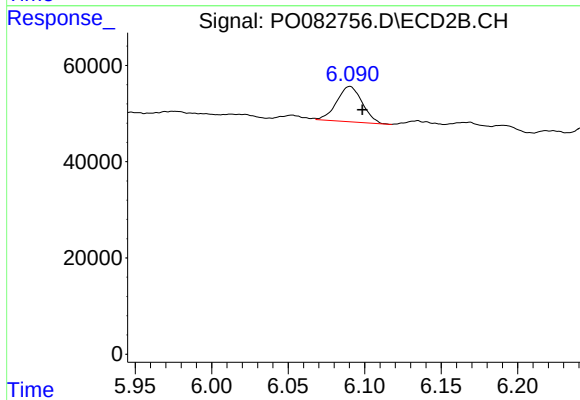
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 174307
Conc: 63.98 ng/ml

Instrument :
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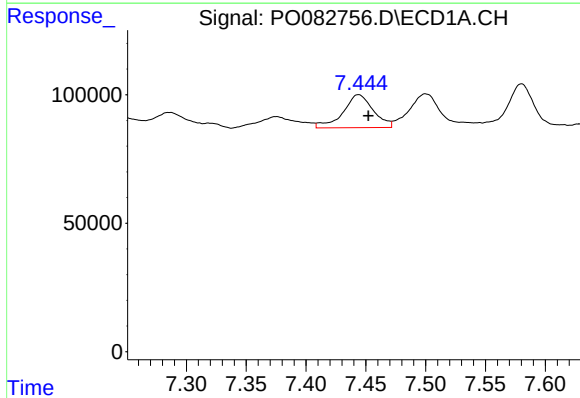
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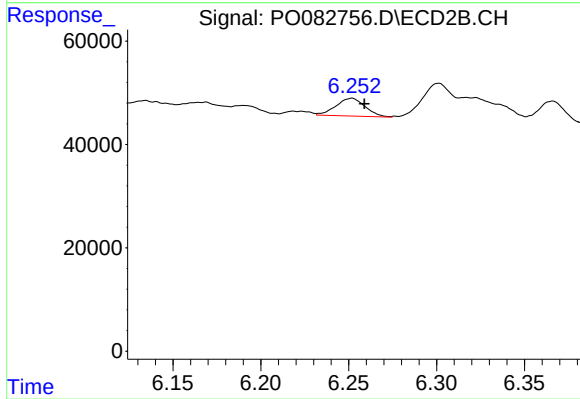
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 85876
Conc: 44.21 ng/ml m



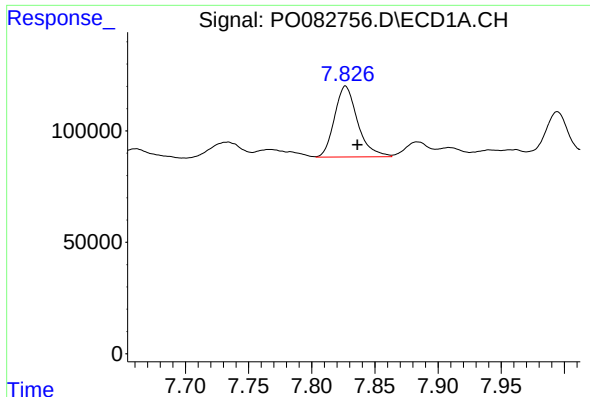
#27 AR-1254-2

R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 225746
Conc: 54.19 ng/ml



#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.007 min
Response: 39849
Conc: 23.28 ng/ml m



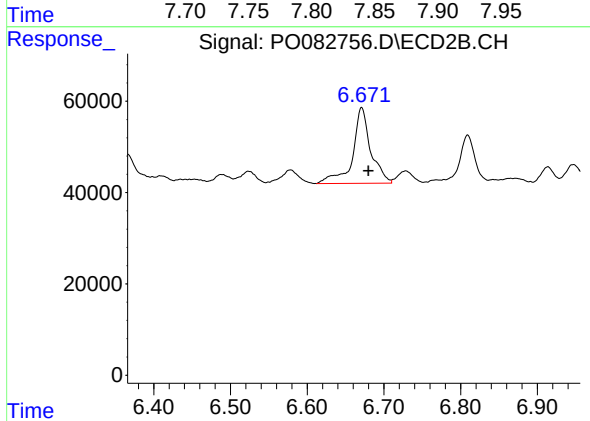
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: -0.009 min
Response: 404750
Conc: 94.63 ng/ml

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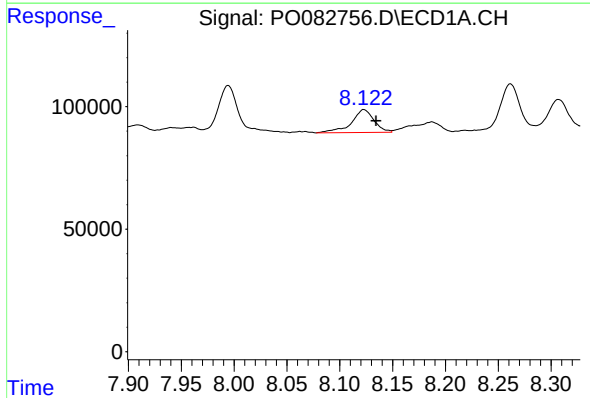
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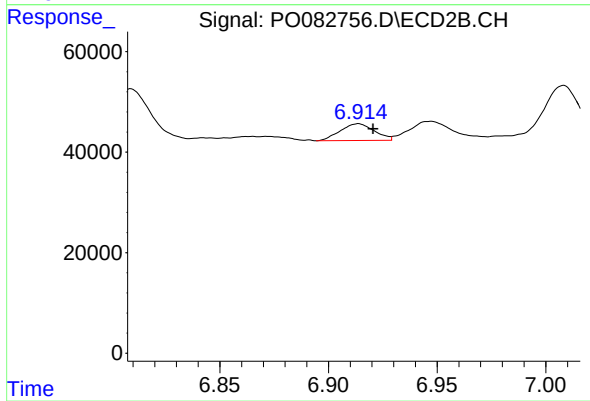
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 273195
Conc: 106.26 ng/ml



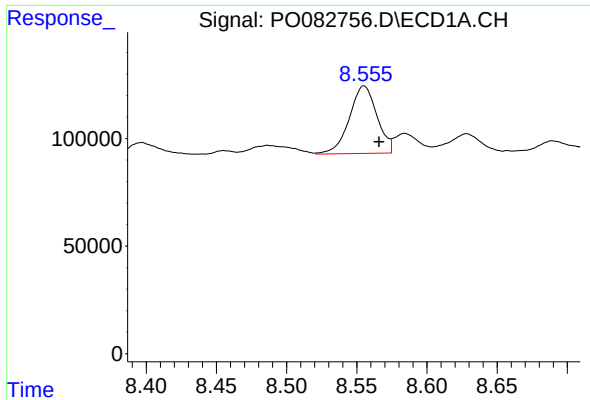
#29 AR-1254-4

R.T.: 8.123 min
Delta R.T.: -0.012 min
Response: 138574
Conc: 45.19 ng/ml



#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 36399
Conc: 20.02 ng/ml



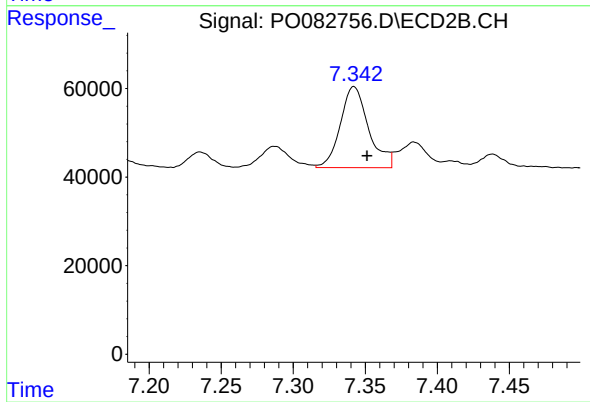
#30 AR-1254-5

R.T.: 8.555 min
Delta R.T.: -0.011 min
Response: 429460
Conc: 133.54 ng/ml

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#30 AR-1254-5

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 250404
Conc: 107.73 ng/ml