

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111021\
 Data File : PO082744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 18:31
 Operator : AJ\MA
 Sample : M4603-01 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 05:17:11 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...	4.962	3.959	355741	136149	4.064	4.399
2) SA Decachlor...	11.062	9.272	244910	122776	3.878	4.264
Target Compounds						
31) L7 AR-1260-1	7.994	6.810	37460	31181	11.797	17.189 #
32) L7 AR-1260-2	8.261	7.009	47601	27665	12.663	11.560
33) L7 AR-1260-3	8.629	7.161	36810	41157	12.998	19.354 #
34) L7 AR-1260-4	8.858	7.646	50918	9671	15.275m	5.798m#
35) L7 AR-1260-5	9.194	7.896	49861	26375	7.946m	6.334

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

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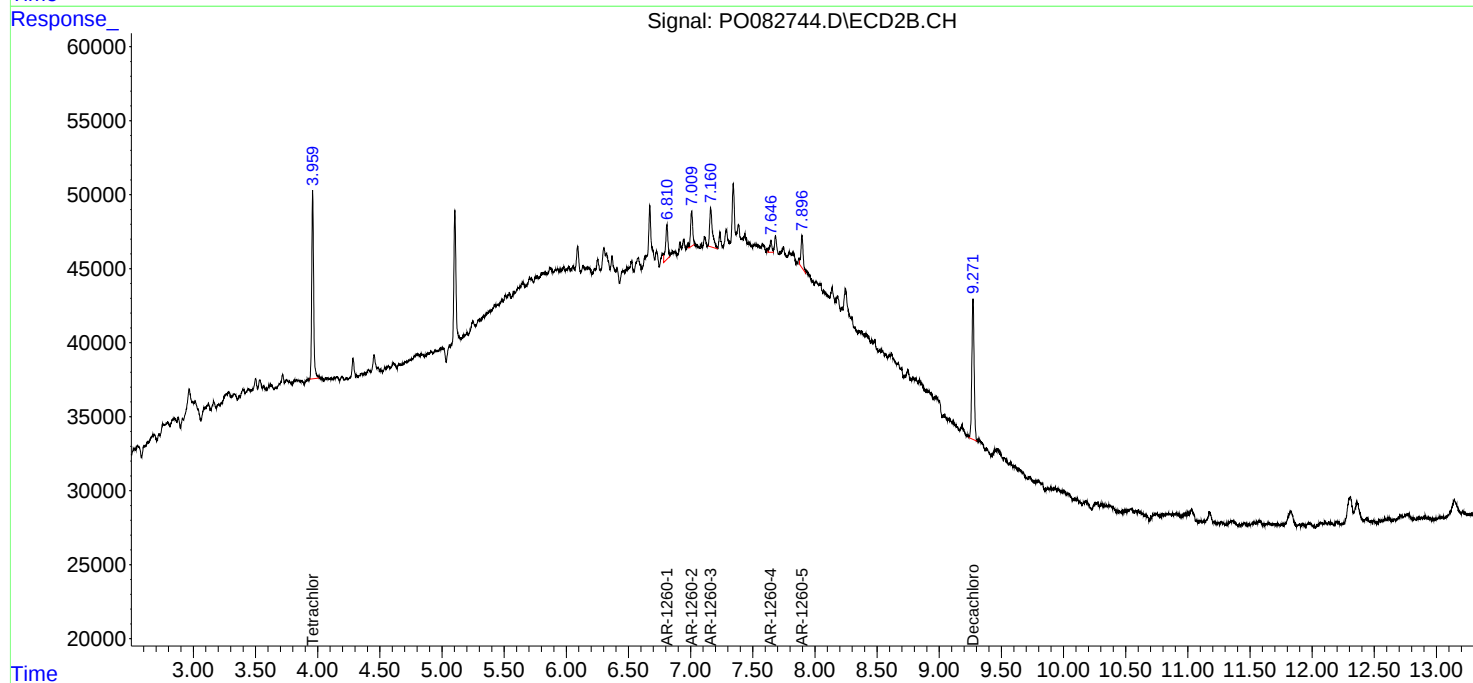
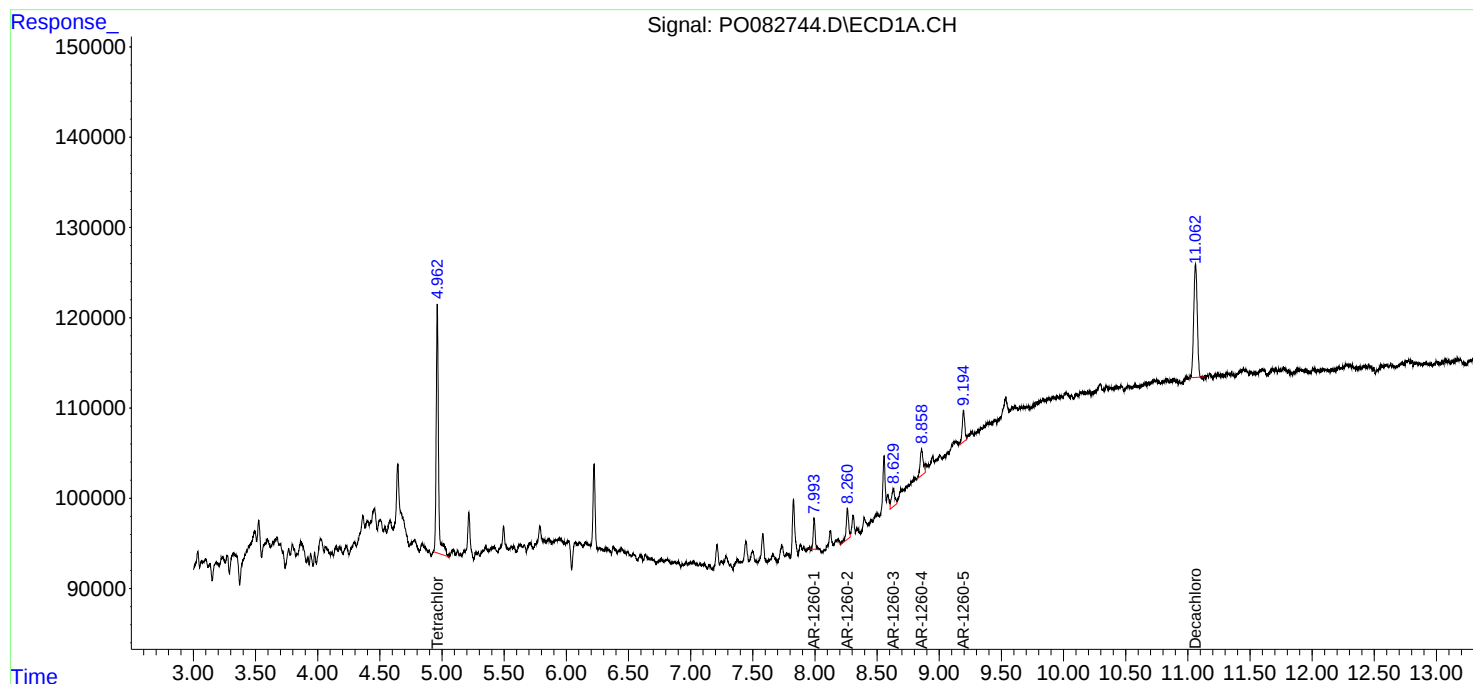
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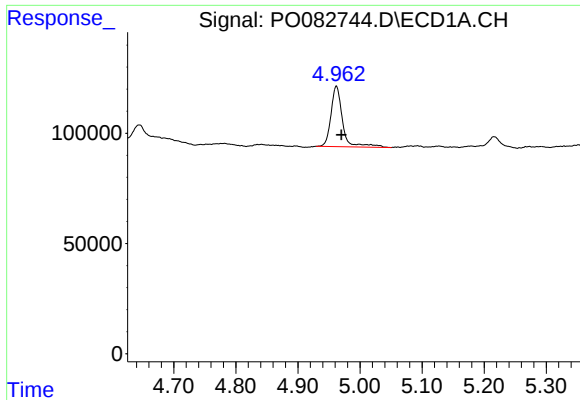
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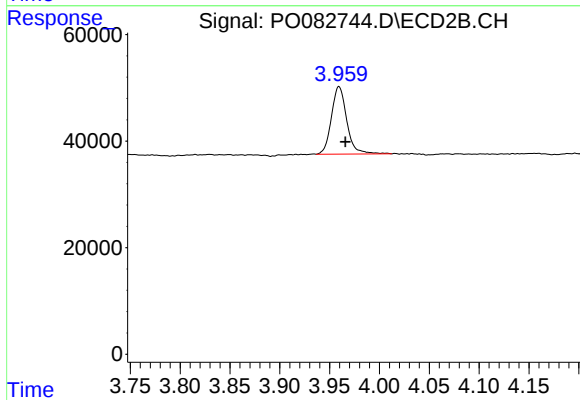
#1 Tetrachloro-m-xylene

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 355741
Conc: 4.06 ng/ml

Instrument :
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ClientSampleId :
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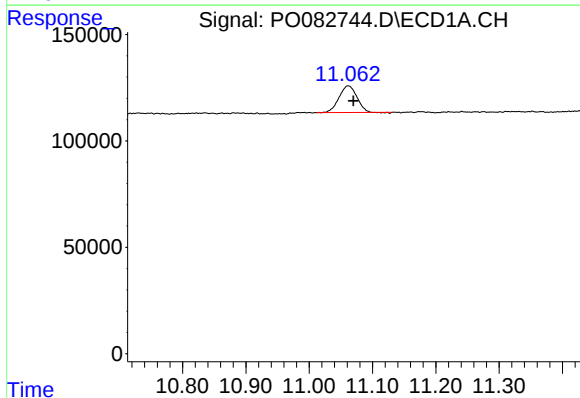
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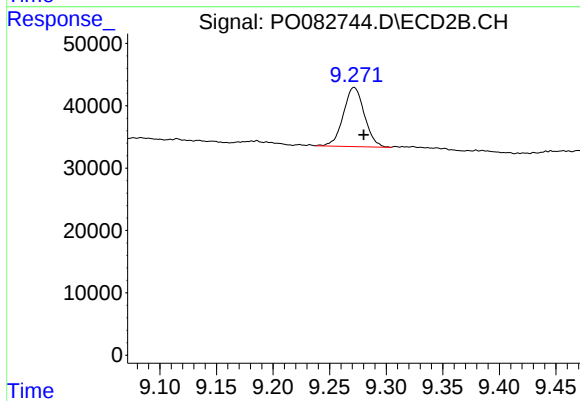
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 136149
Conc: 4.40 ng/ml



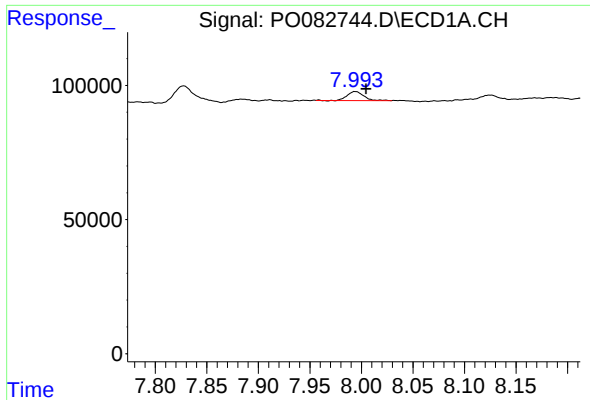
#2 Decachlorobiphenyl

R.T.: 11.062 min
Delta R.T.: -0.008 min
Response: 244910
Conc: 3.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 122776
Conc: 4.26 ng/ml



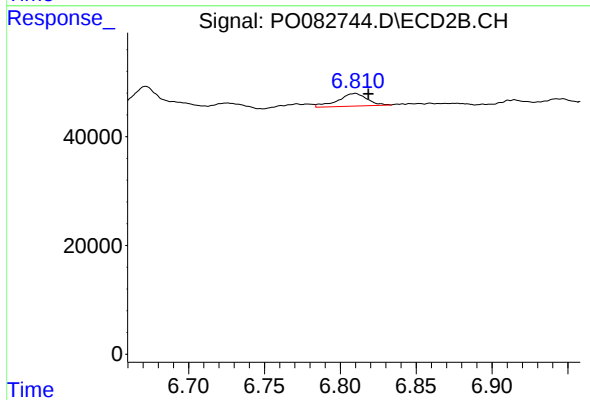
#31 AR-1260-1

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 37460
Conc: 11.80 ng/ml

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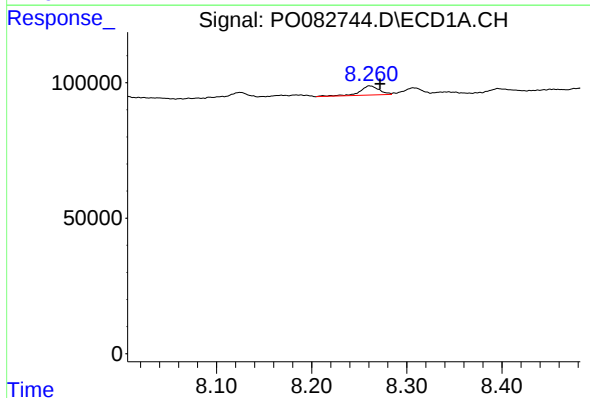
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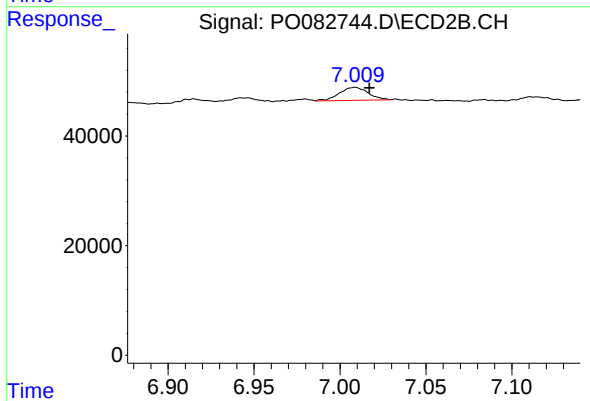
#31 AR-1260-1

R.T.: 6.810 min
Delta R.T.: -0.008 min
Response: 31181
Conc: 17.19 ng/ml



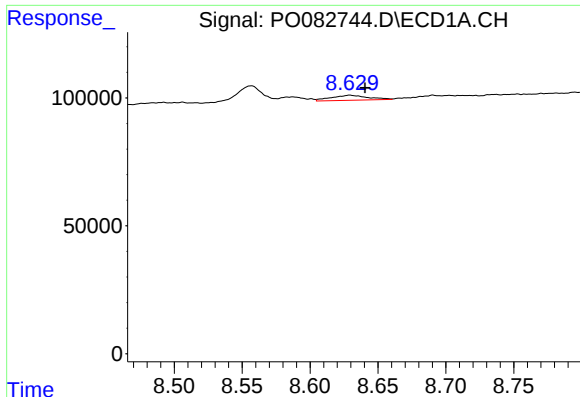
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 47601
Conc: 12.66 ng/ml



#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 27665
Conc: 11.56 ng/ml



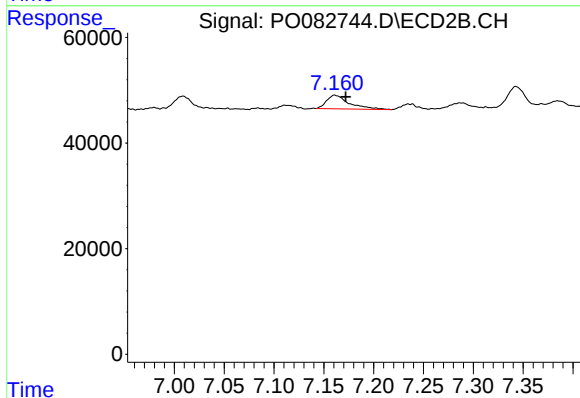
#33 AR-1260-3

R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 36810
Conc: 13.00 ng/ml

Instrument :
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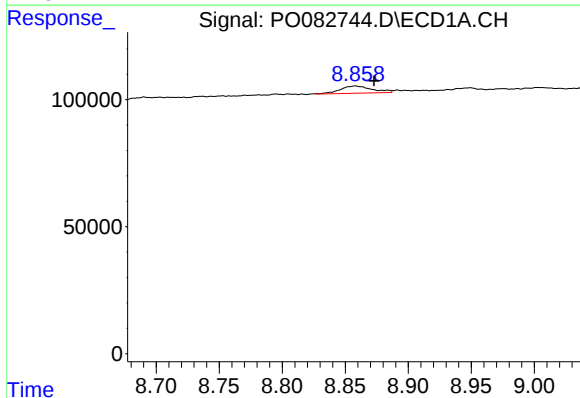
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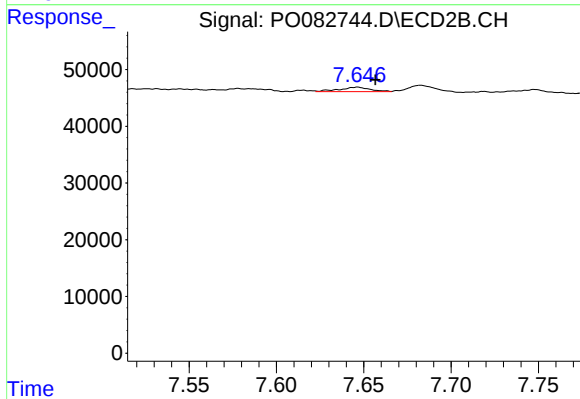
#33 AR-1260-3

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 41157
Conc: 19.35 ng/ml



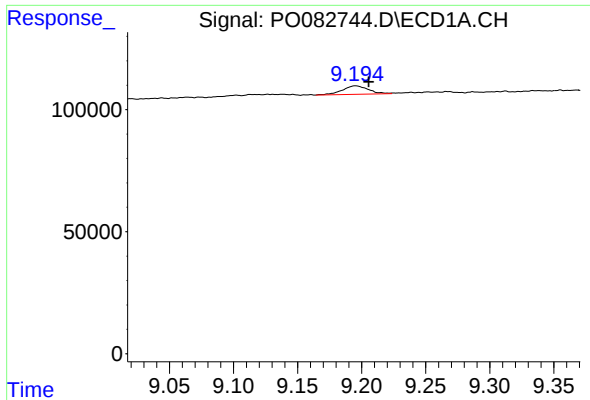
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 50918
Conc: 15.27 ng/ml m



#34 AR-1260-4

R.T.: 7.646 min
Delta R.T.: -0.011 min
Response: 9671
Conc: 5.80 ng/ml m



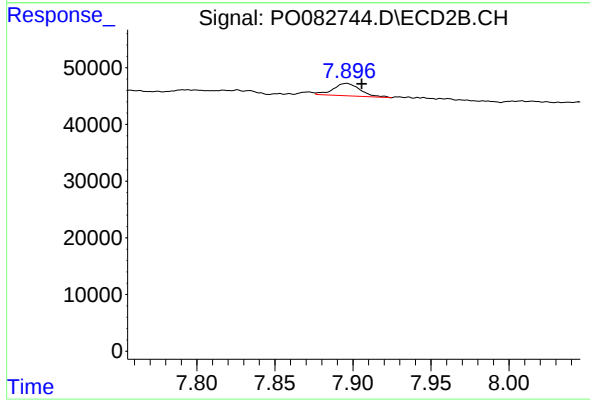
#35 AR-1260-5

R.T.: 9.194 min
Delta R.T.: -0.011 min
Response: 49861
Conc: 7.95 ng/ml

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#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 26375
Conc: 6.33 ng/ml