

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033840.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 21:39
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:22:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 03:01:34 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...	4.856	4.268	1394036	668296	16.111	16.450
2) SA Decachlor...	10.781	9.595	1789132	583939	21.185	21.882
Target Compounds						
41) L9 AR-1268-1	9.328	8.470	657536	251185	63.150	65.672
42) L9 AR-1268-2	9.421	8.535	635869	235241	62.915	65.840
43) L9 AR-1268-3	9.639	8.743	560803	230365	63.148m	74.157m
44) L9 AR-1268-4	10.063	9.031	217832	79229	62.550	65.279m
45) L9 AR-1268-5	10.460	9.331	1800833	589549	60.907	64.483m

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

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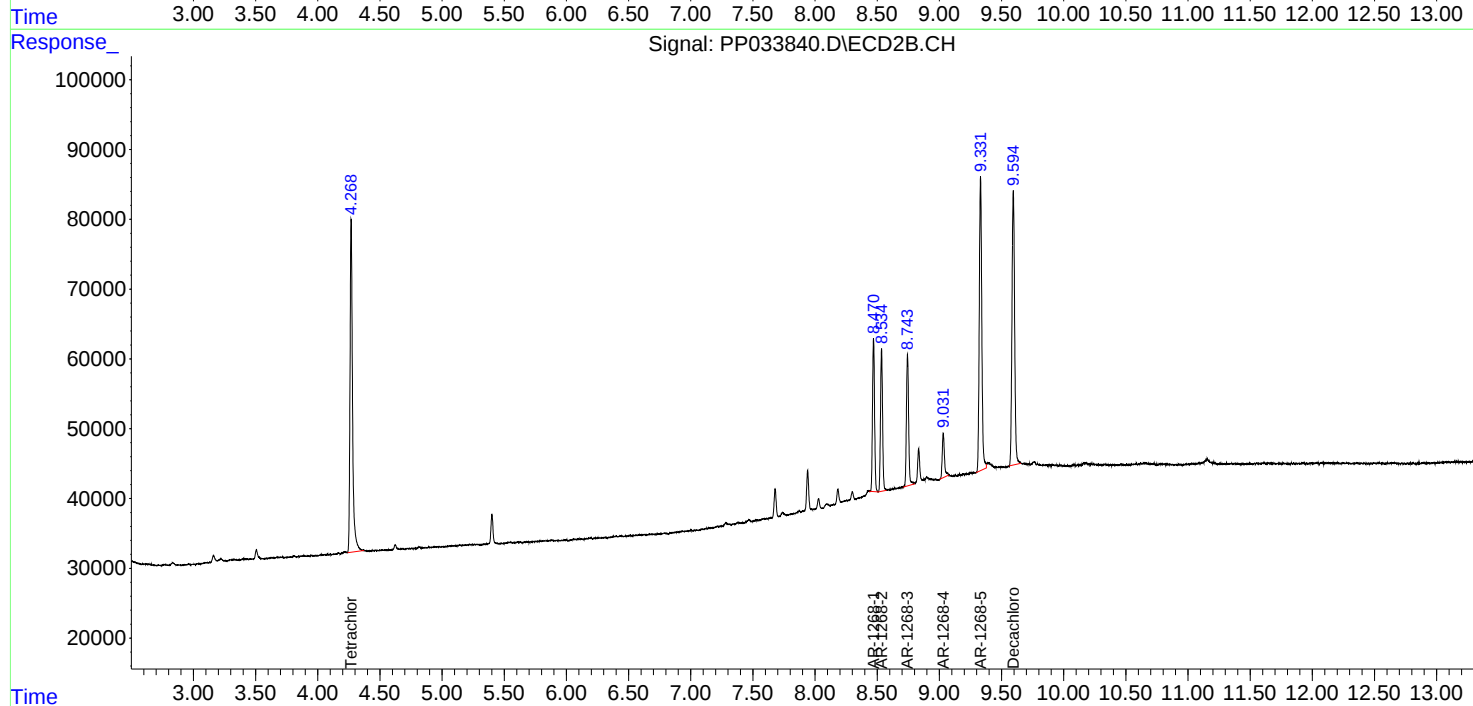
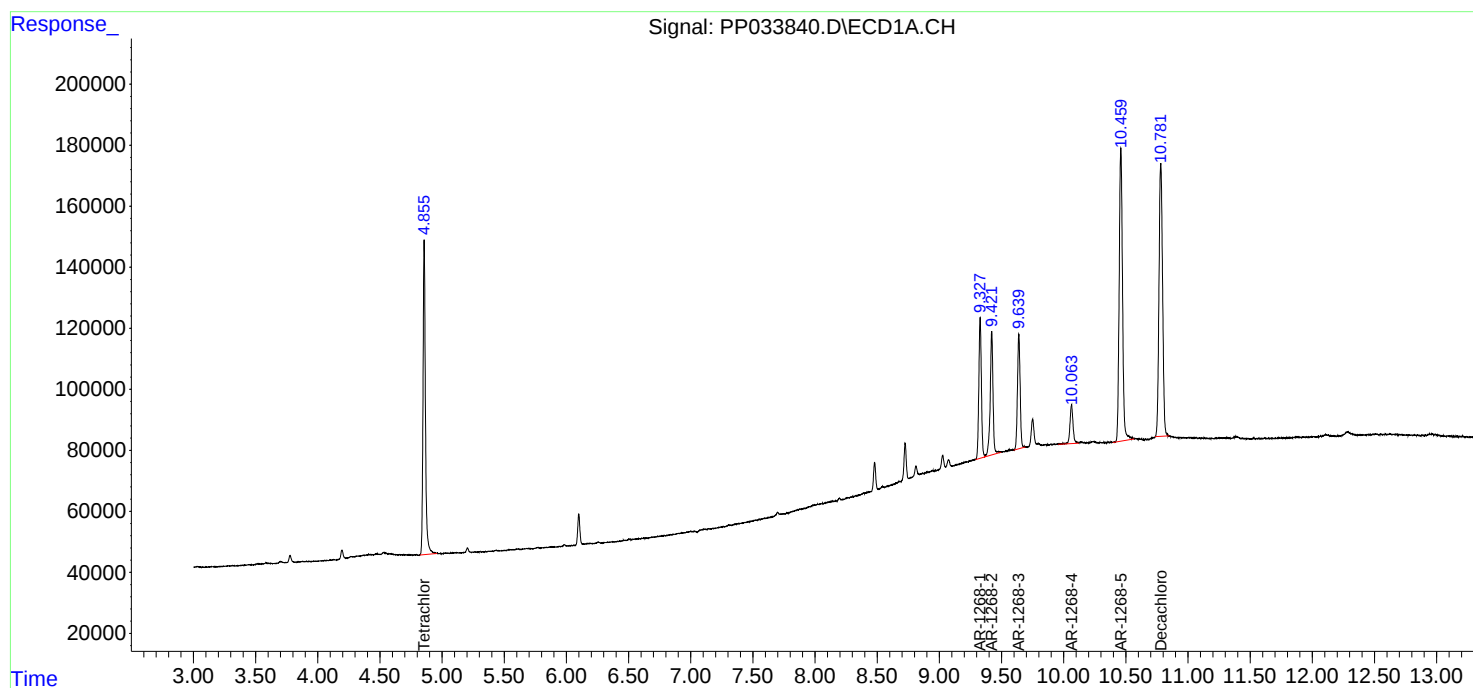
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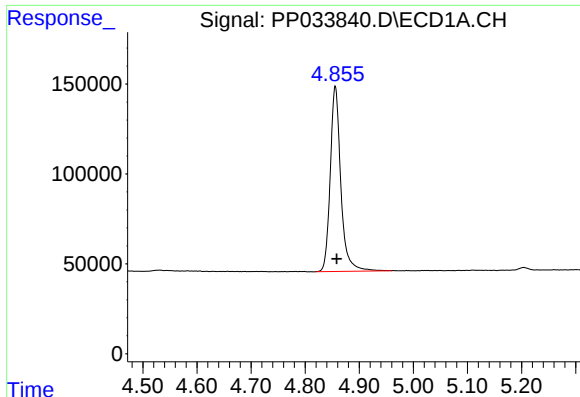
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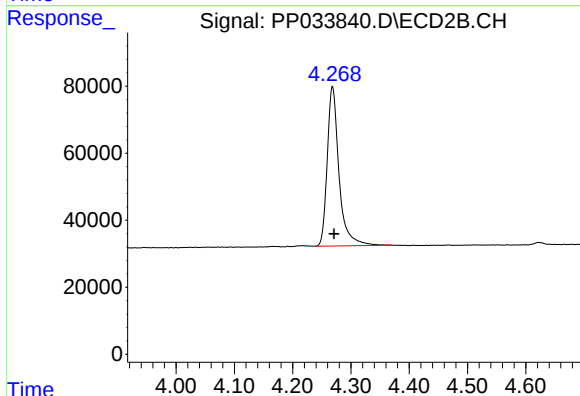
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1394036
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
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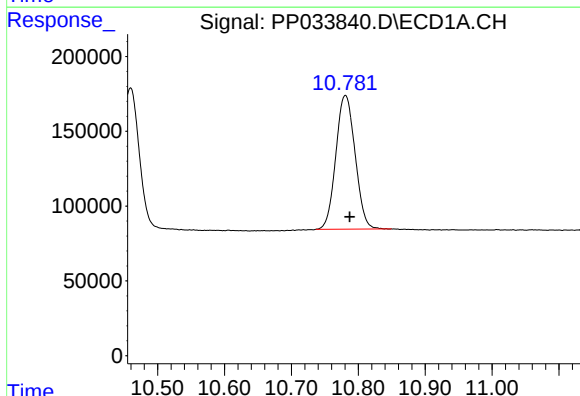
Manual Integrations
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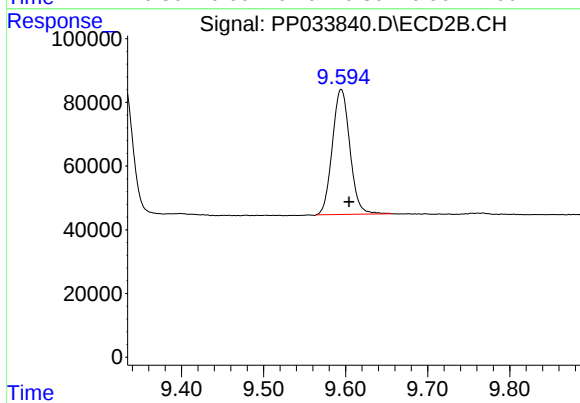
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 668296
Conc: 16.45 ng/ml



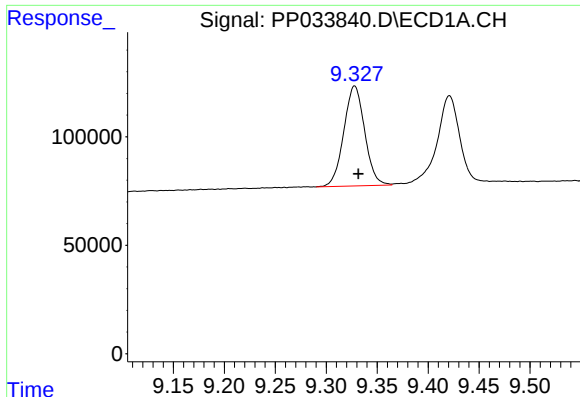
#2 Decachlorobiphenyl

R.T.: 10.781 min
Delta R.T.: -0.006 min
Response: 1789132
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.009 min
Response: 583939
Conc: 21.88 ng/ml



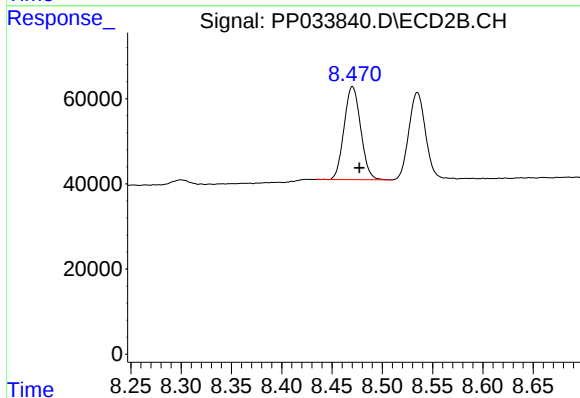
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: -0.004 min
Response: 657536
Conc: 63.15 ng/ml

Instrument :
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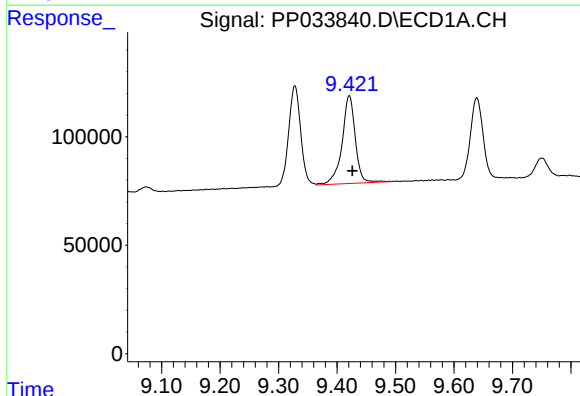
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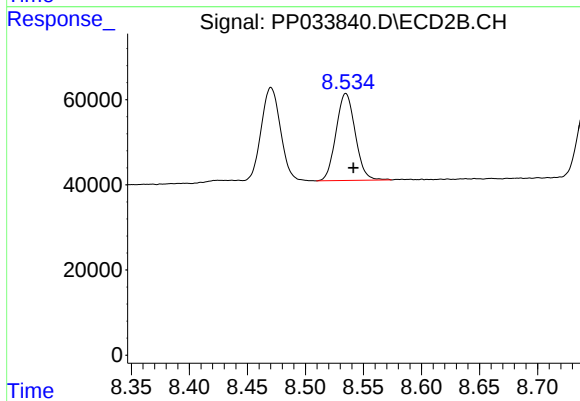
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 251185
Conc: 65.67 ng/ml



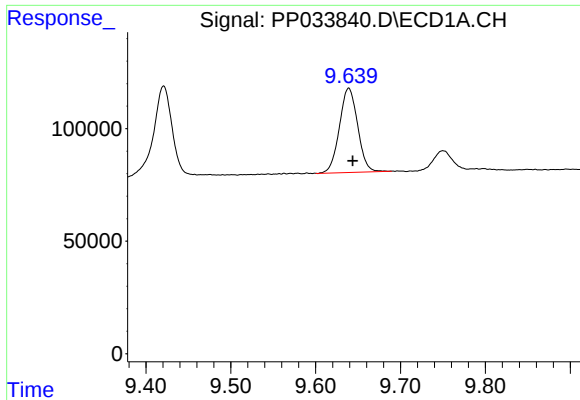
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 635869
Conc: 62.92 ng/ml



#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.006 min
Response: 235241
Conc: 65.84 ng/ml



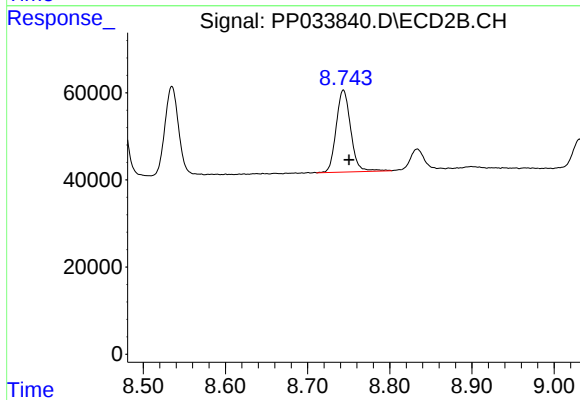
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 560803
Conc: 63.15 ng/ml m

Instrument :
ECD_P
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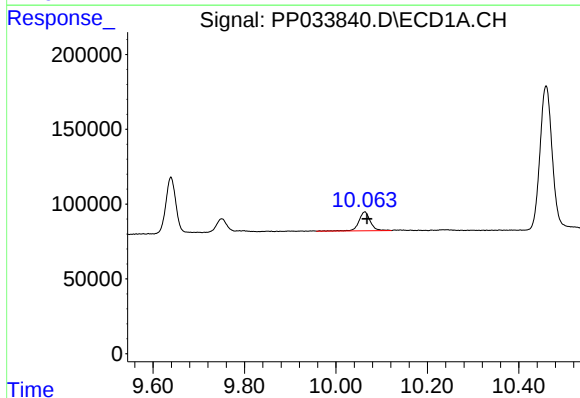
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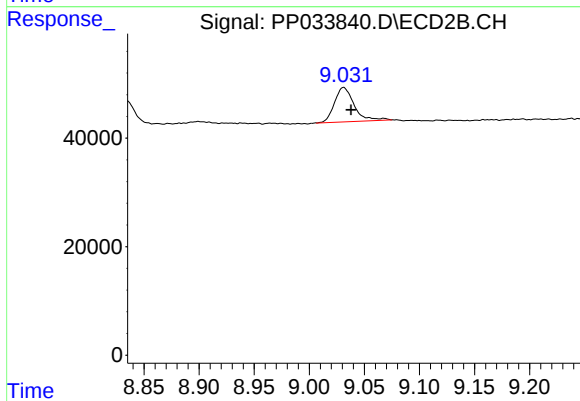
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 230365
Conc: 74.16 ng/ml m



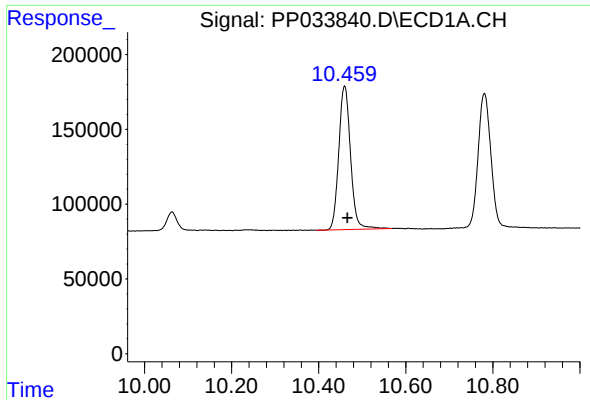
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 217832
Conc: 62.55 ng/ml



#44 AR-1268-4

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 79229
Conc: 65.28 ng/ml m



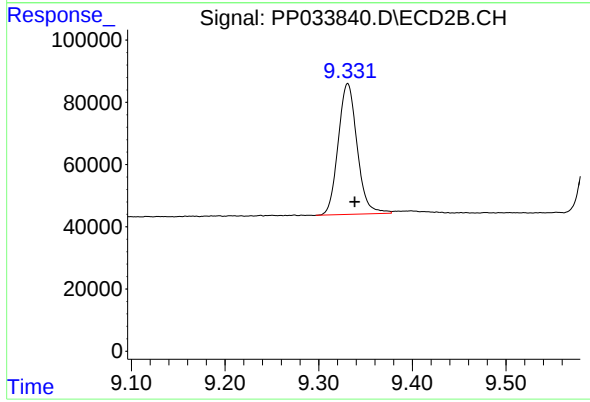
#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 1800833
Conc: 60.91 ng/ml

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#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 589549
Conc: 64.48 ng/ml m