

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031021\
 Data File : PP033851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2021 00:45
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 29 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:21:37 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	1449409	695807	16.751	17.127
2) SA Decachlor...	10.782	9.594	1816131	586463	21.504	21.977
Target Compounds						
41) L9 AR-1268-1	9.328	8.470	674004	265336	64.731	69.371
42) L9 AR-1268-2	9.421	8.534	656900	241984	64.996	67.727
43) L9 AR-1268-3	9.639	8.743	573478	220440	64.576m	70.962m
44) L9 AR-1268-4	10.063	9.030	213706	78948	61.365	65.047m
45) L9 AR-1268-5	10.460	9.331	1841655	610632	62.288	66.789m

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

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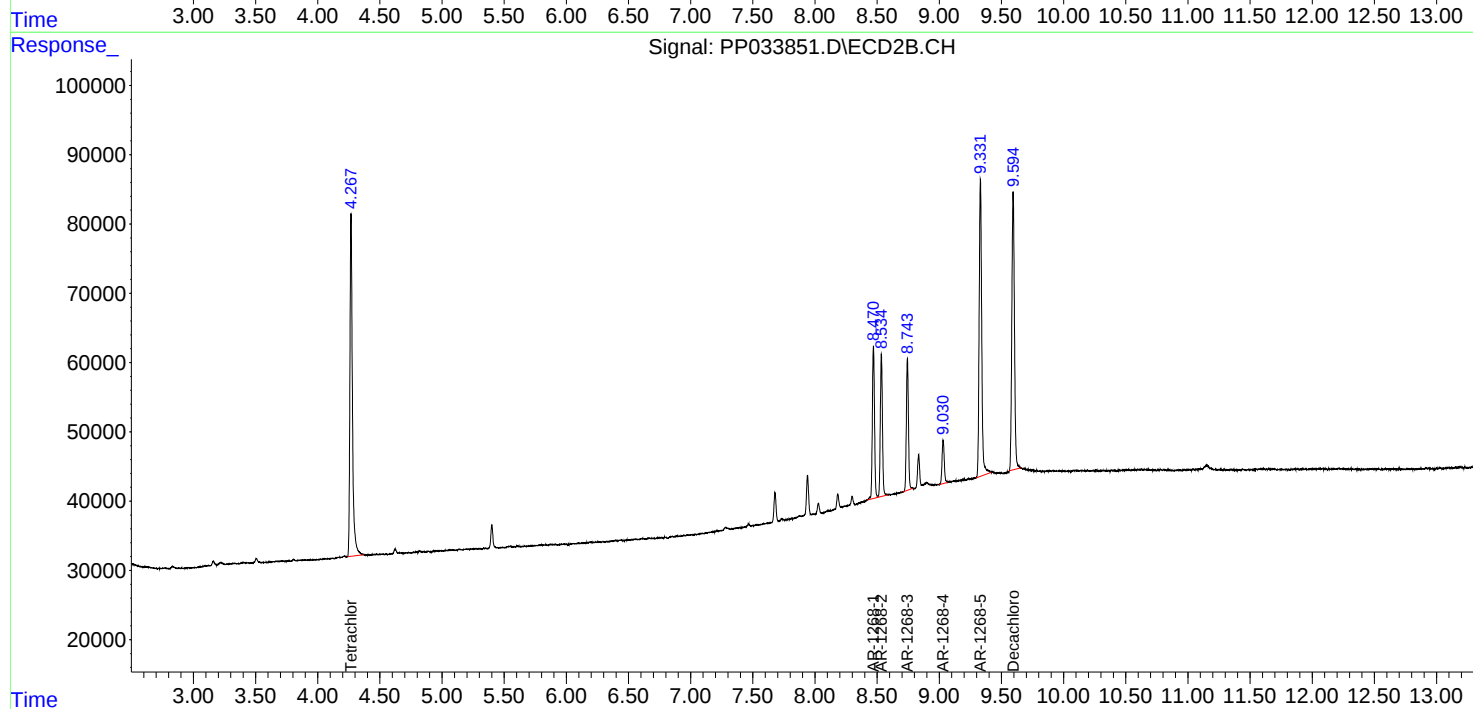
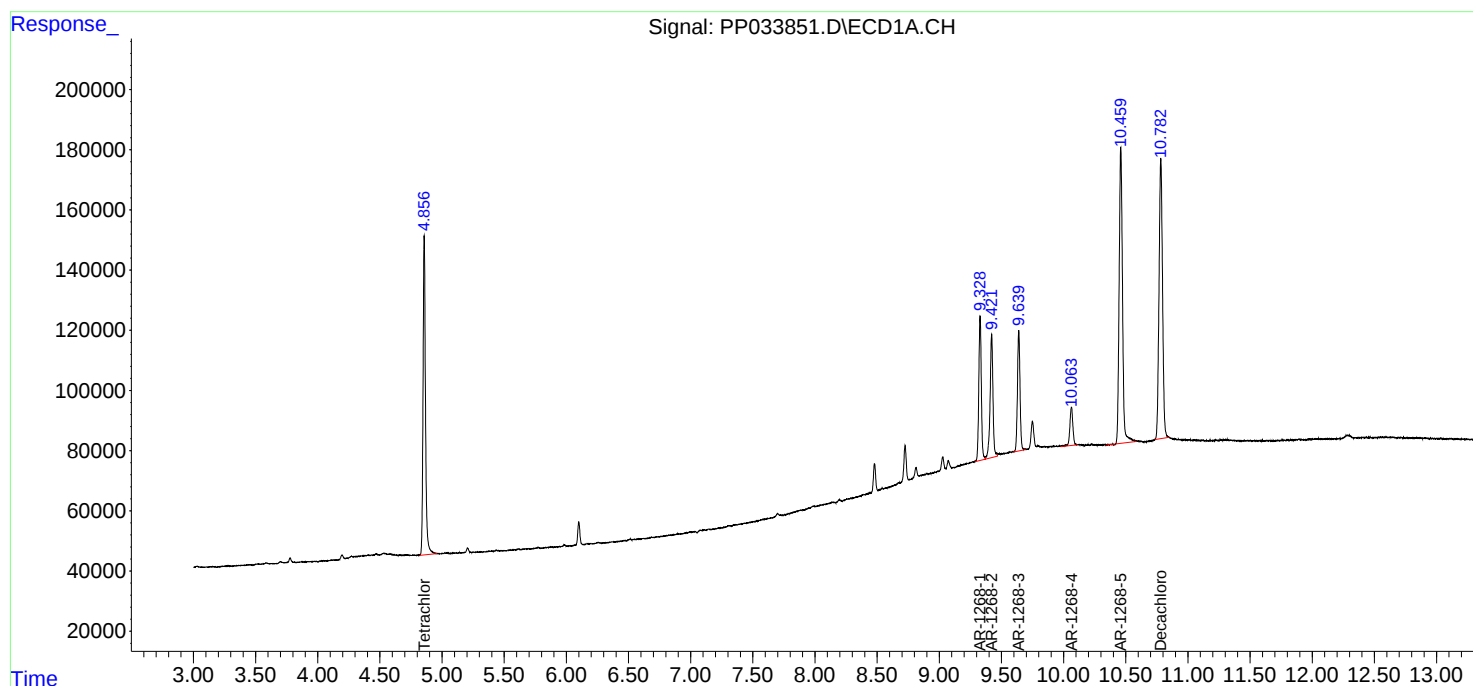
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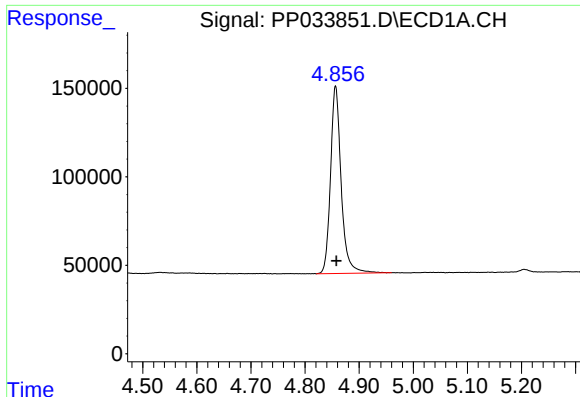
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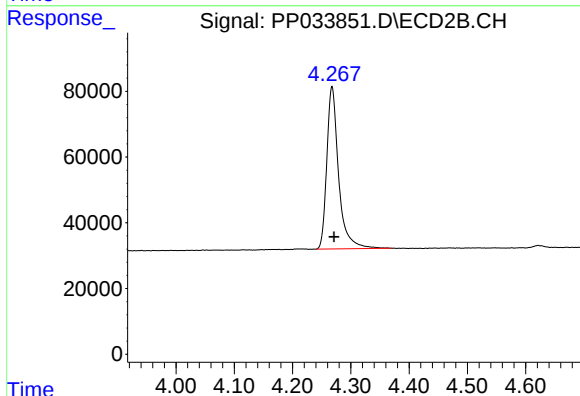
#1 Tetrachloro-m-xylene

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1449409
Conc: 16.75 ng/ml

Instrument :
ECD_P
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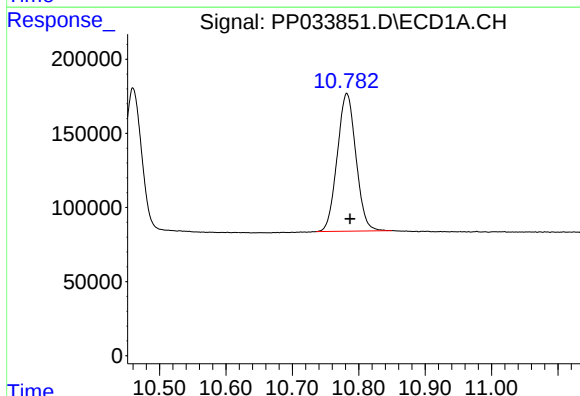
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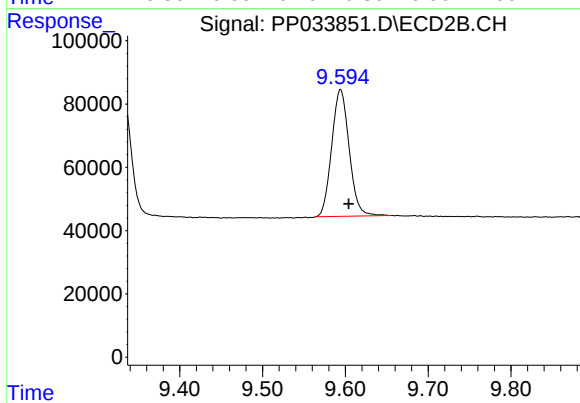
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 695807
Conc: 17.13 ng/ml



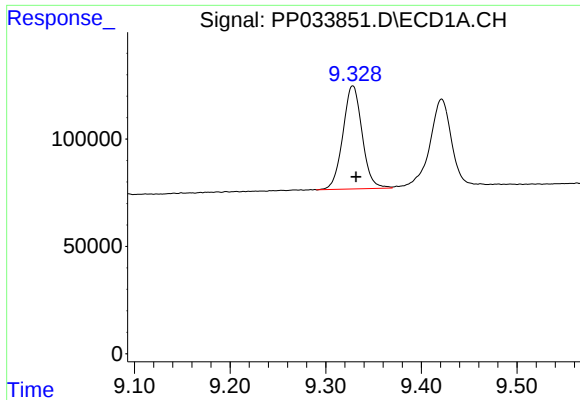
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1816131
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.594 min
Delta R.T.: -0.010 min
Response: 586463
Conc: 21.98 ng/ml



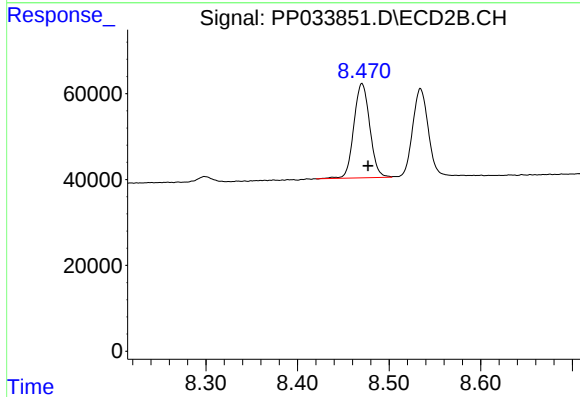
#41 AR-1268-1

R.T.: 9.328 min
Delta R.T.: -0.003 min
Response: 674004
Conc: 64.73 ng/ml

Instrument :
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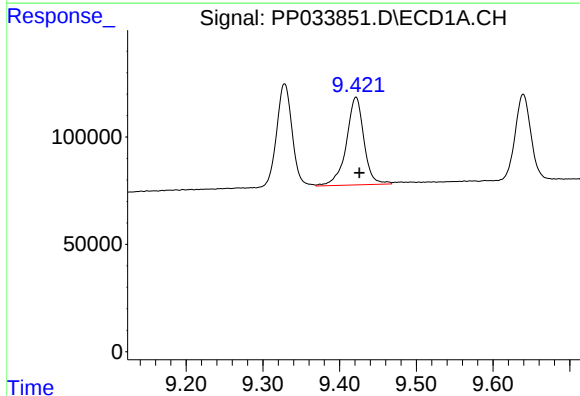
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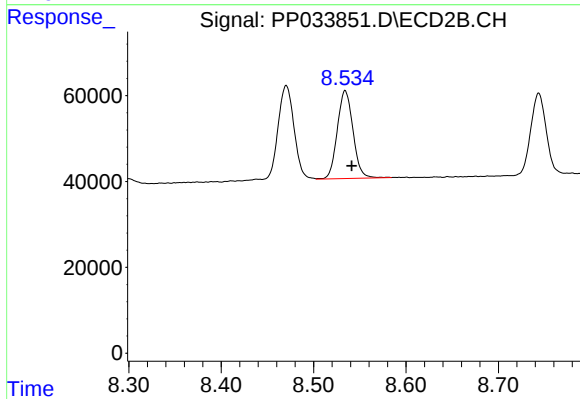
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 265336
Conc: 69.37 ng/ml



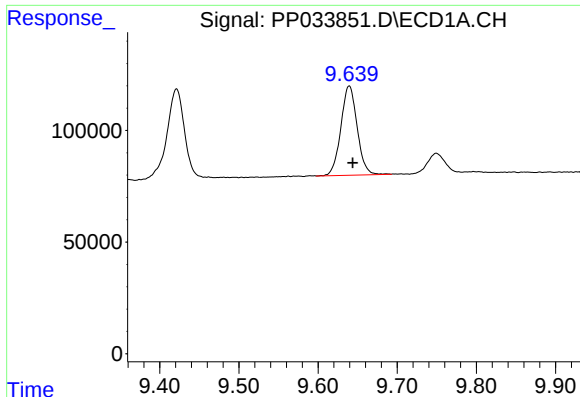
#42 AR-1268-2

R.T.: 9.421 min
Delta R.T.: -0.005 min
Response: 656900
Conc: 65.00 ng/ml



#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.007 min
Response: 241984
Conc: 67.73 ng/ml



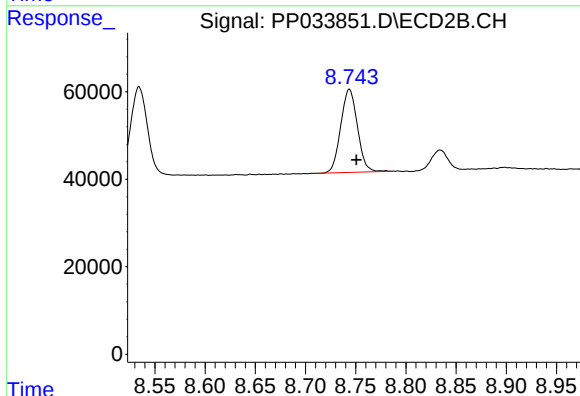
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 573478
Conc: 64.58 ng/ml m

Instrument :
ECD_P
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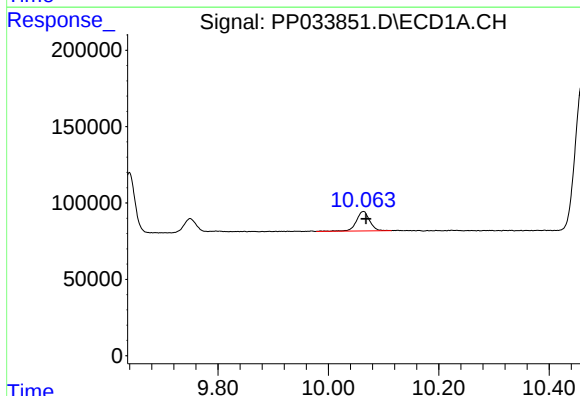
Manual Integrations
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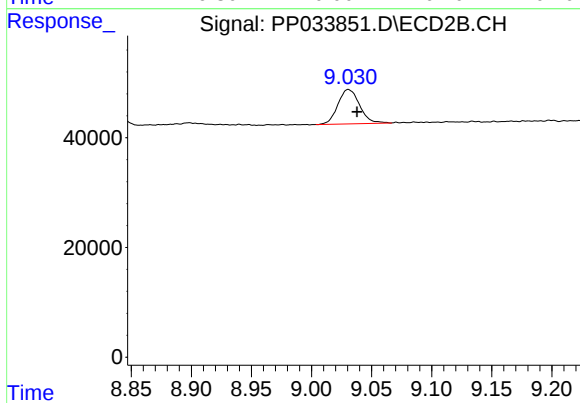
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.007 min
Response: 220440
Conc: 70.96 ng/ml m



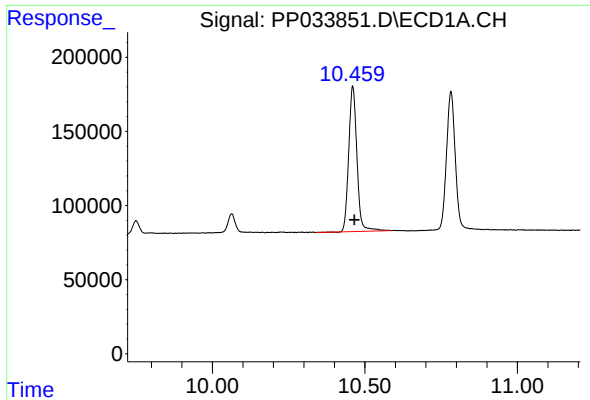
#44 AR-1268-4

R.T.: 10.063 min
Delta R.T.: -0.005 min
Response: 213706
Conc: 61.37 ng/ml



#44 AR-1268-4

R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 78948
Conc: 65.05 ng/ml m



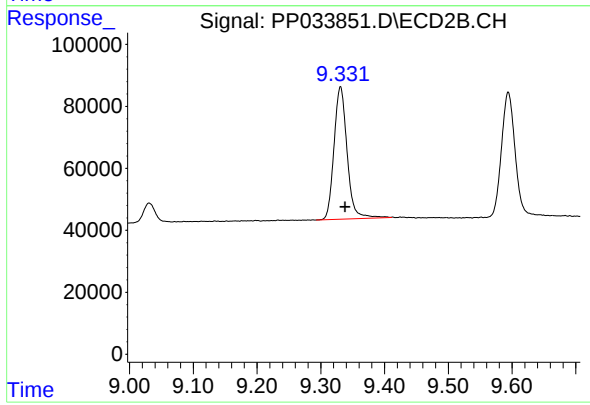
#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.006 min
Response: 1841655
Conc: 62.29 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 610632
Conc: 66.79 ng/ml m