

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 07:07
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 08:19:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 01 16:28:12 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.492	3.646	52529135	51434663	21.961	21.639
2) SA Decachlor...	10.364	8.698	62064120	67229893	27.599	27.141
Target Compounds						
41) L9 AR-1268-1	8.794	7.583	16238016	16912804	55.757m	52.581
42) L9 AR-1268-2	8.891	7.647	14104657	15762715	55.868	52.748
43) L9 AR-1268-3	9.132	7.856	13331474	15735380	55.927	55.634
44) L9 AR-1268-4	9.573	8.144	4103963	4663721	53.067	53.125
45) L9 AR-1268-5	10.007	8.439	38966365	42987928	53.400	51.033

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

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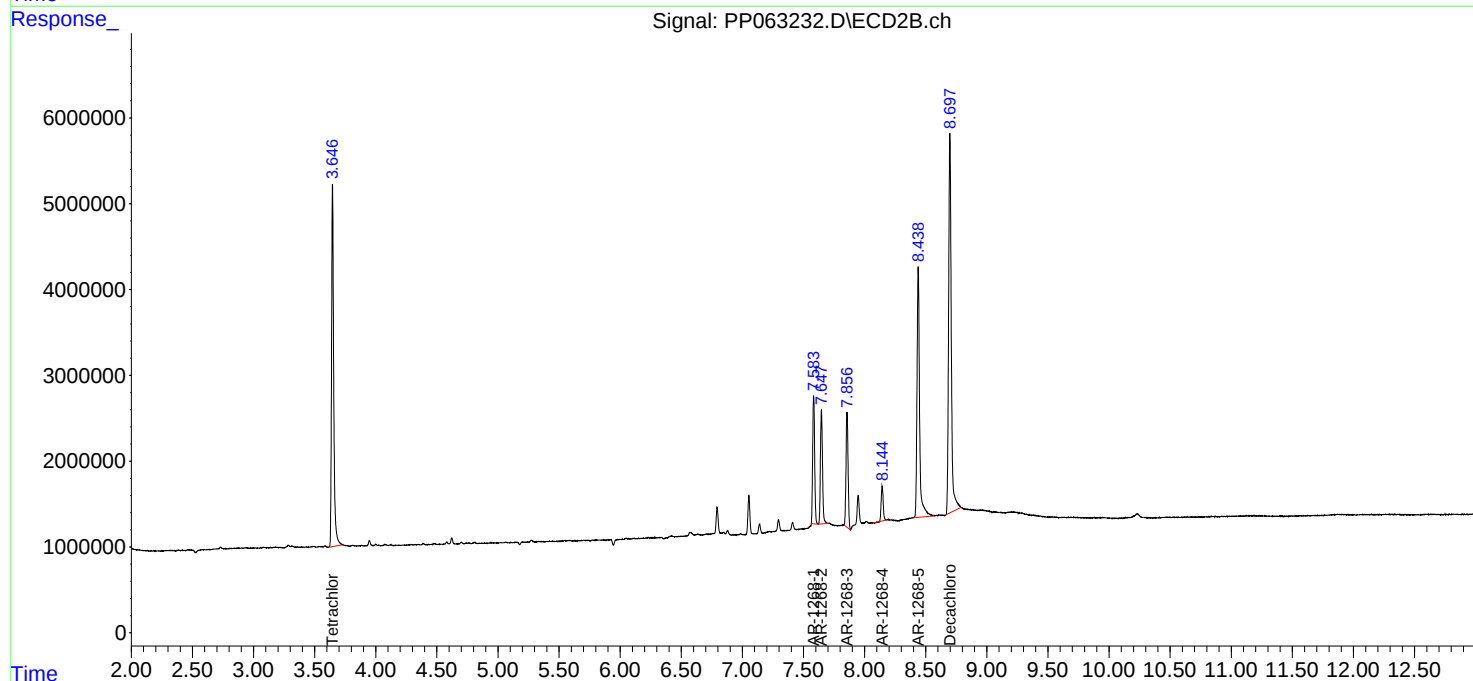
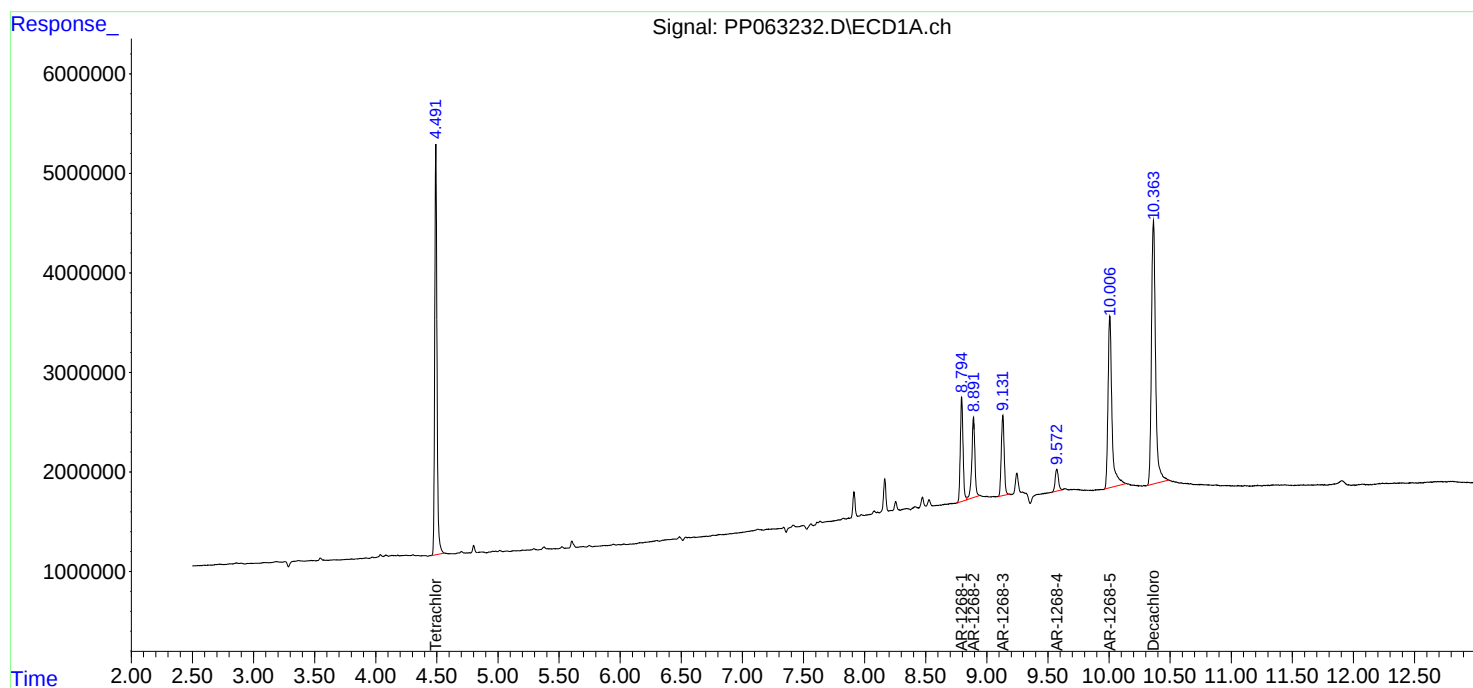
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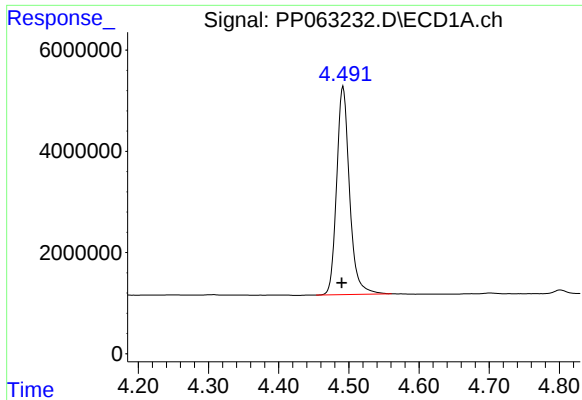
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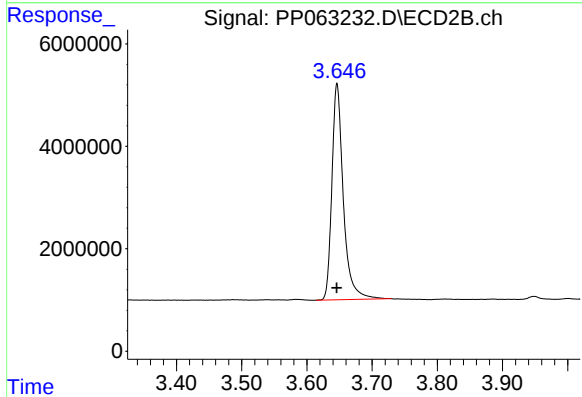
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 52529135
Conc: 21.96 ng/ml

Instrument :
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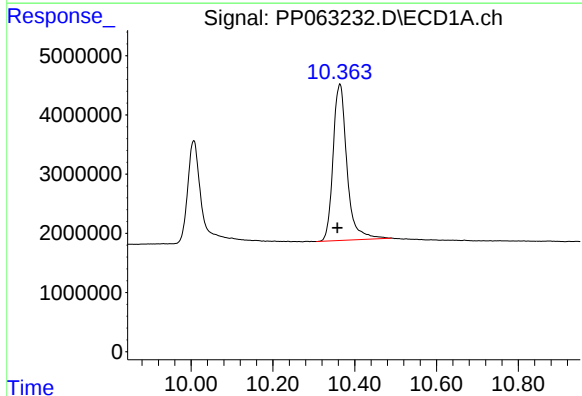
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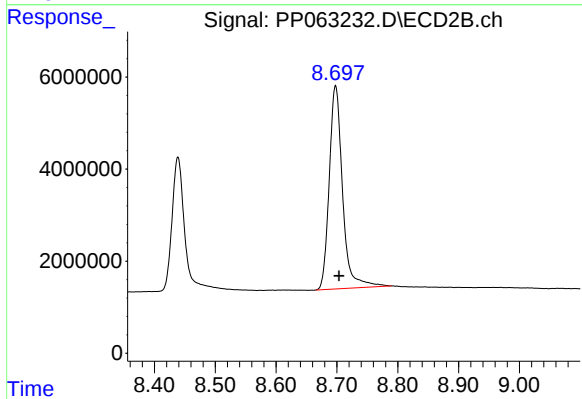
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 51434663
Conc: 21.64 ng/ml



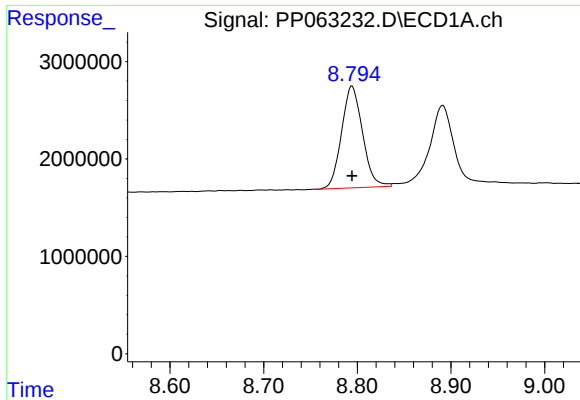
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 62064120
Conc: 27.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 67229893
Conc: 27.14 ng/ml



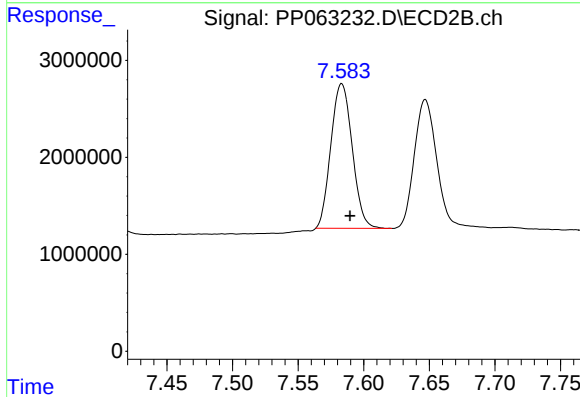
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 16238016
Conc: 55.76 ng/ml

Instrument :
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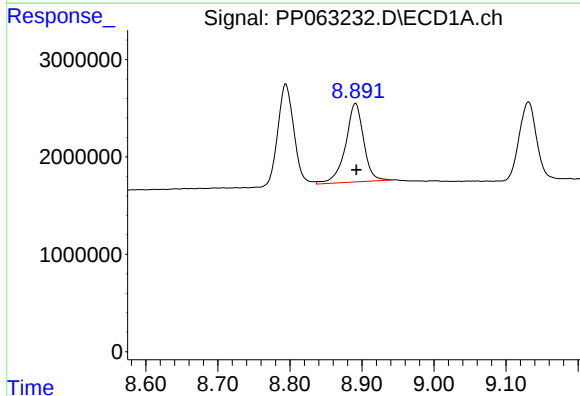
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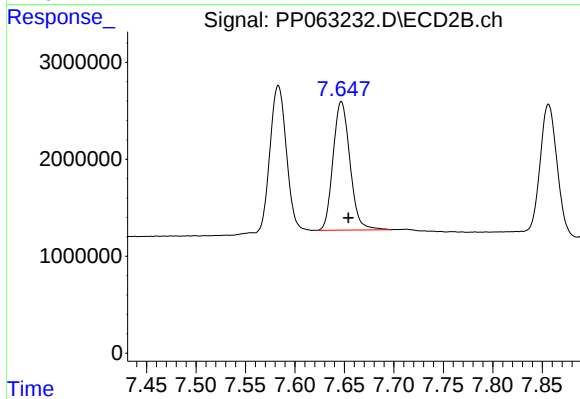
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 16912804
Conc: 52.58 ng/ml



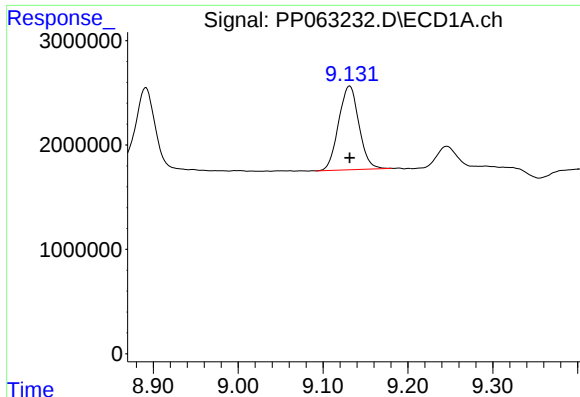
#42 AR-1268-2

R.T.: 8.891 min
Delta R.T.: -0.001 min
Response: 14104657
Conc: 55.87 ng/ml



#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 15762715
Conc: 52.75 ng/ml



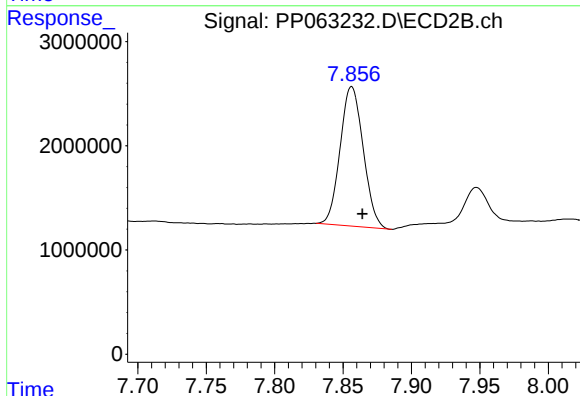
#43 AR-1268-3

R.T.: 9.132 min
Delta R.T.: 0.000 min
Response: 13331474
Conc: 55.93 ng/ml

Instrument :
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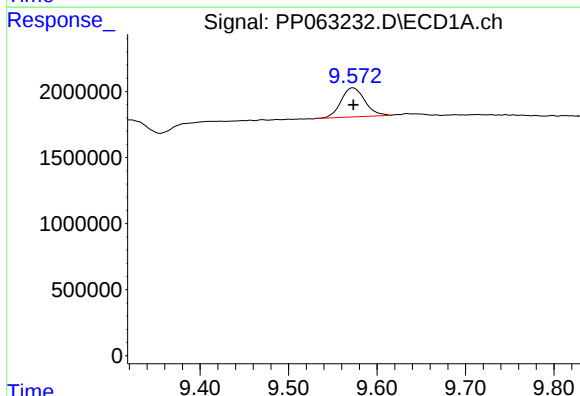
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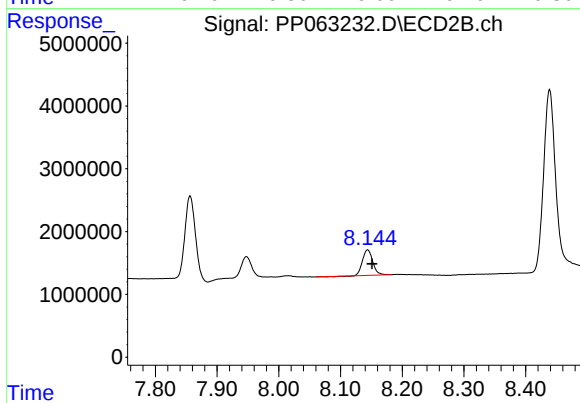
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 15735380
Conc: 55.63 ng/ml



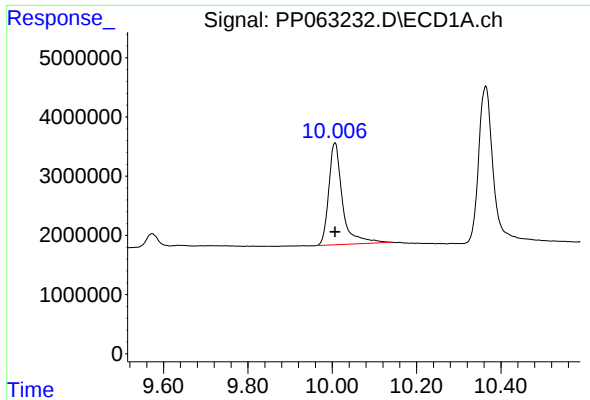
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 4103963
Conc: 53.07 ng/ml



#44 AR-1268-4

R.T.: 8.144 min
Delta R.T.: -0.007 min
Response: 4663721
Conc: 53.13 ng/ml



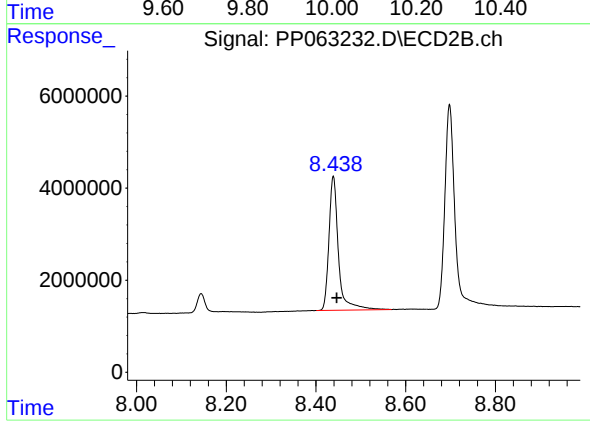
#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 38966365
Conc: 53.40 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.007 min
Response: 42987928
Conc: 51.03 ng/ml