

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 12:32
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/05/2024
 Supervised By :Sohil Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:51:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 02 09:02:58 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...	4.491	3.646	38234920	37278910	15.985	15.684
2) SA Decachlor...	10.364	8.697	44200988	47855930	19.655	19.319
Target Compounds						
41) L9 AR-1268-1	8.794	7.582	6355566	6630872	21.824m	20.615
42) L9 AR-1268-2	8.892	7.647	5553809	6358712	21.998	21.279
43) L9 AR-1268-3	9.129	7.857	5283309	6197672	22.164	21.912
44) L9 AR-1268-4	9.572	8.142	1535507	1710992	19.855	19.490m
45) L9 AR-1268-5	10.007	8.438	13915828	16604480	19.070	19.712

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

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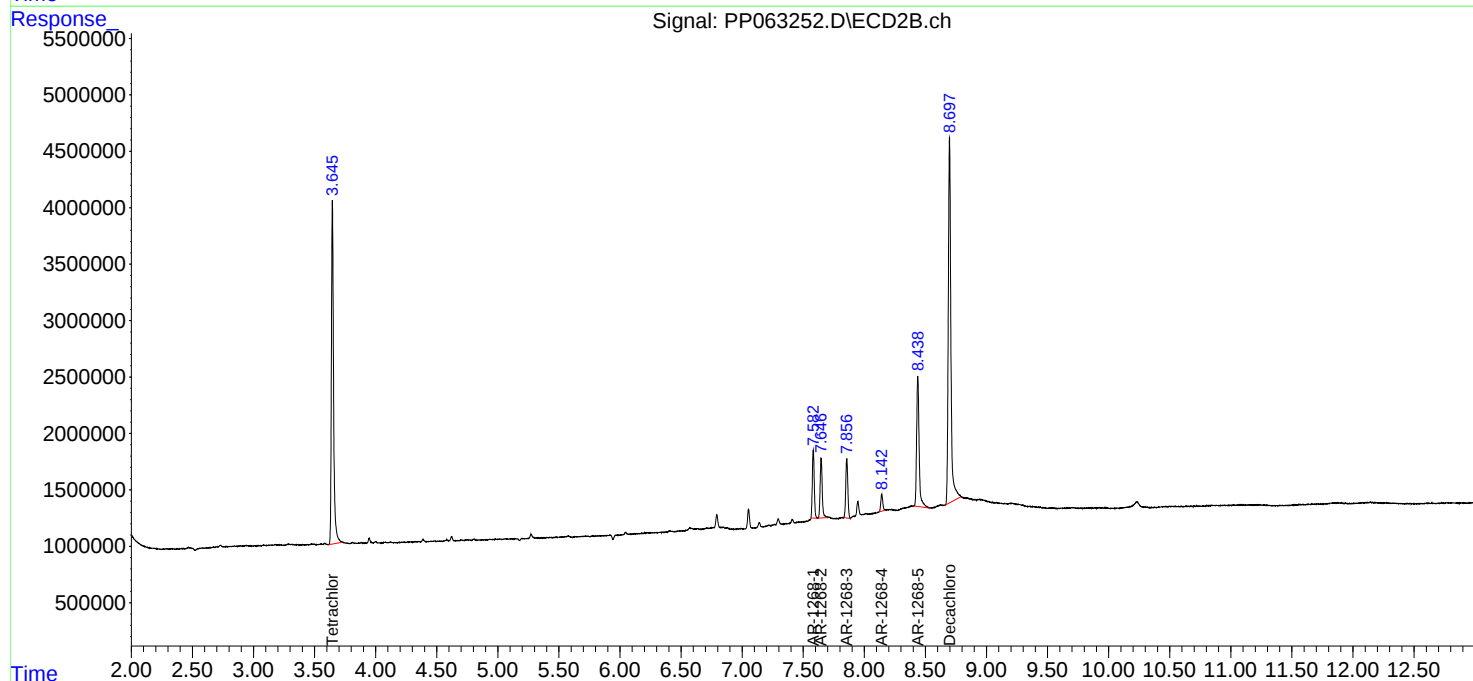
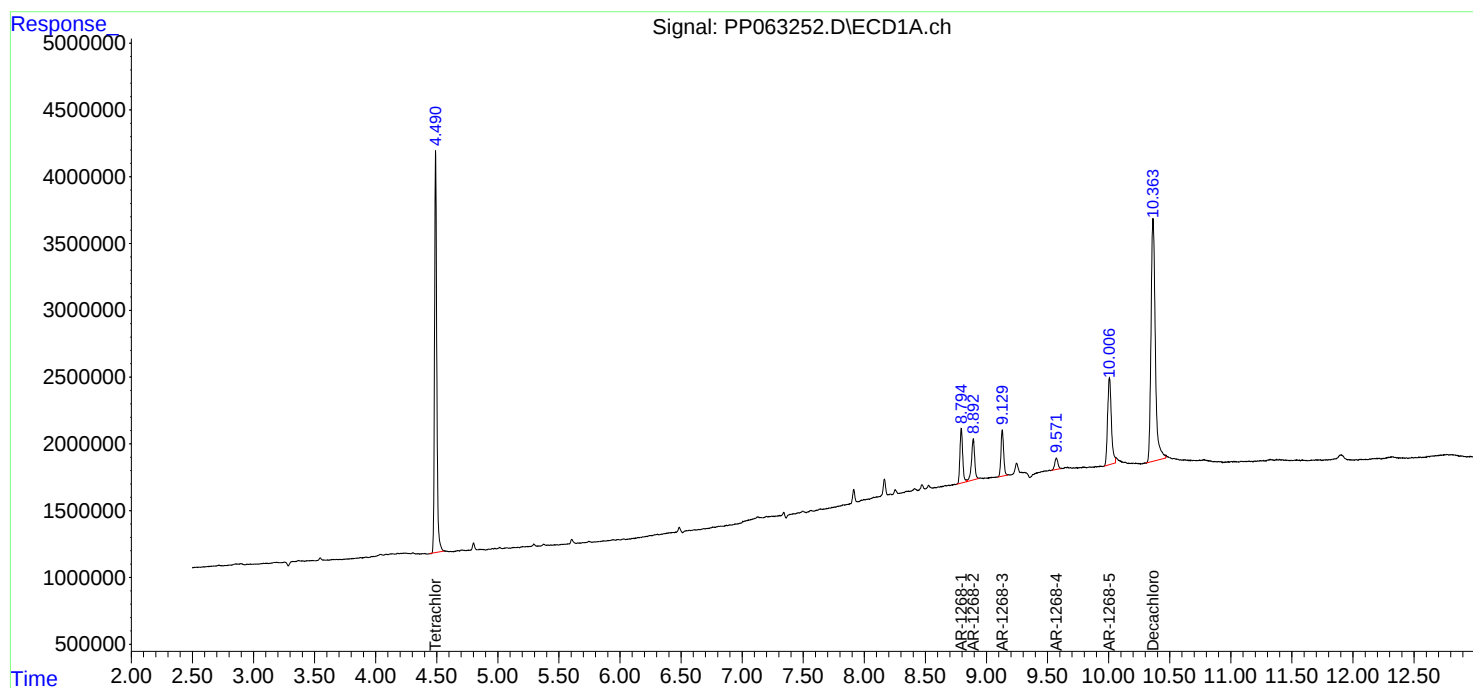
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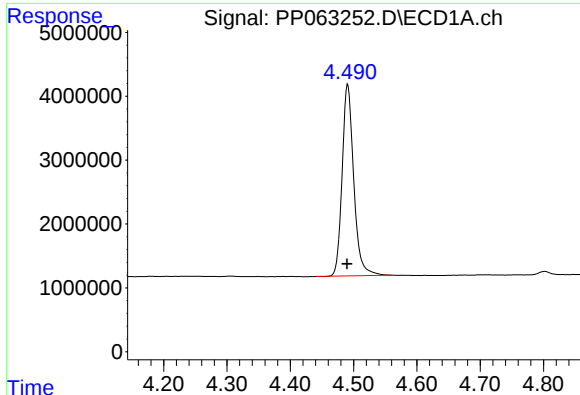
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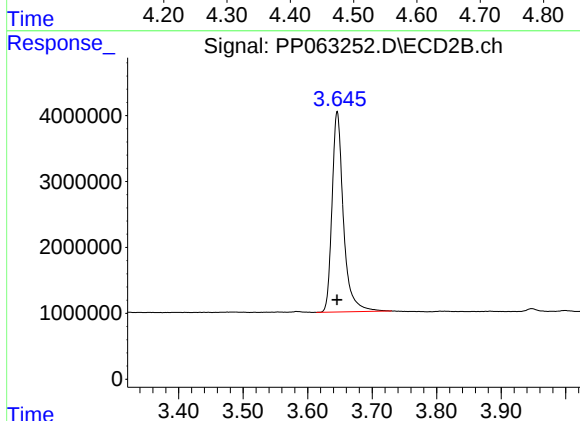
#1 Tetrachloro-m-xylene

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 38234920
Conc: 15.98 ng/ml

Instrument :
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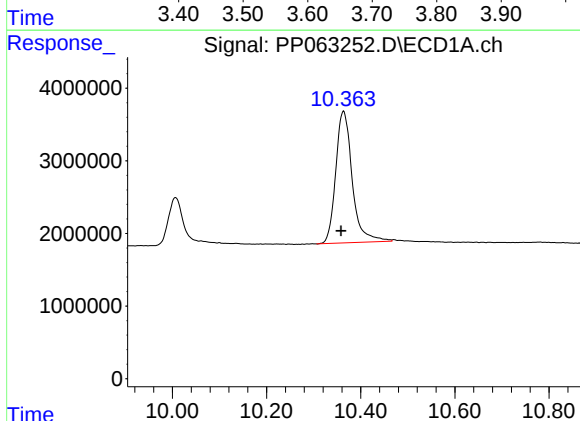
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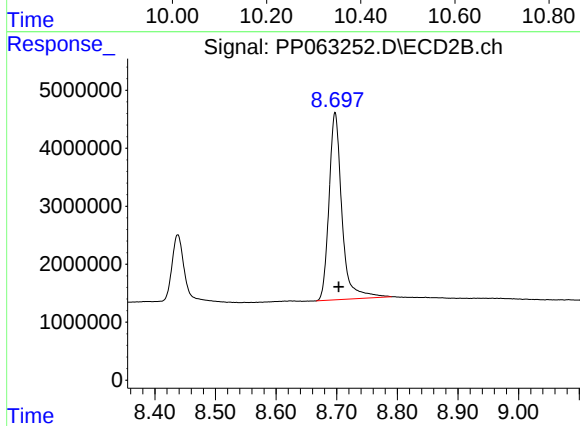
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 37278910
Conc: 15.68 ng/ml



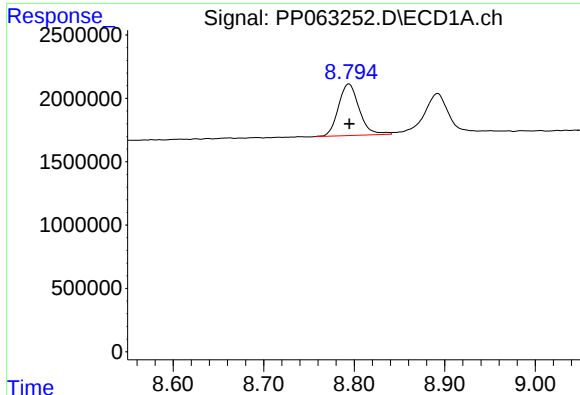
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.006 min
Response: 44200988
Conc: 19.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 47855930
Conc: 19.32 ng/ml



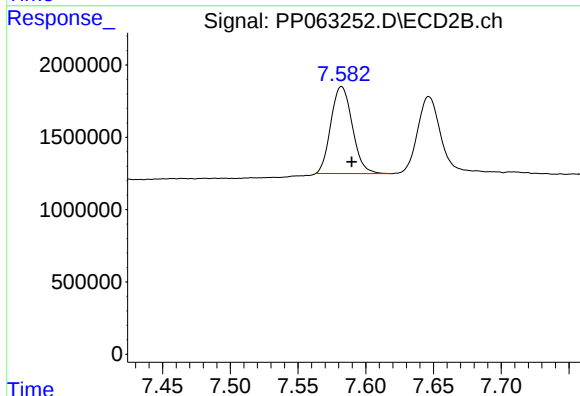
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 6355566
Conc: 21.82 ng/ml

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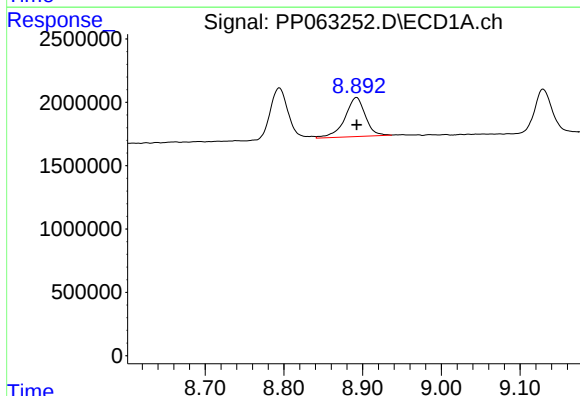
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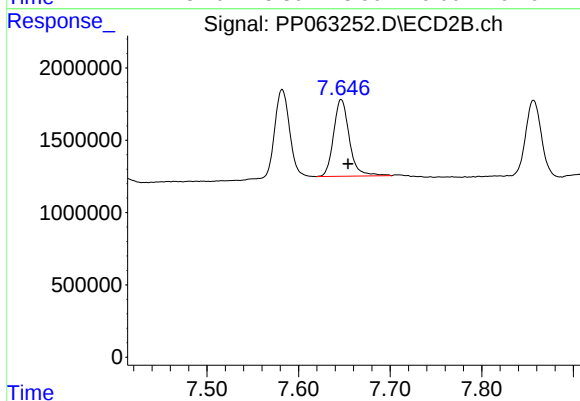
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.007 min
Response: 6630872
Conc: 20.61 ng/ml



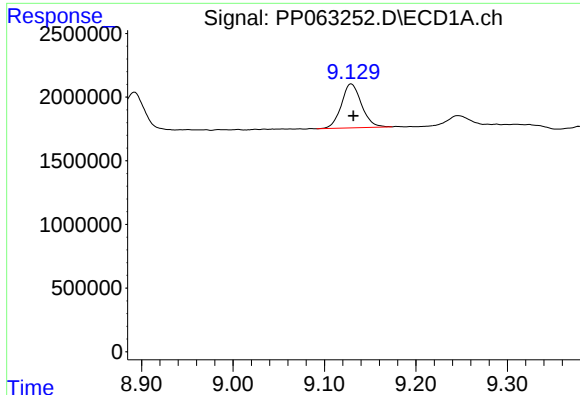
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 5553809
Conc: 22.00 ng/ml



#42 AR-1268-2

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 6358712
Conc: 21.28 ng/ml



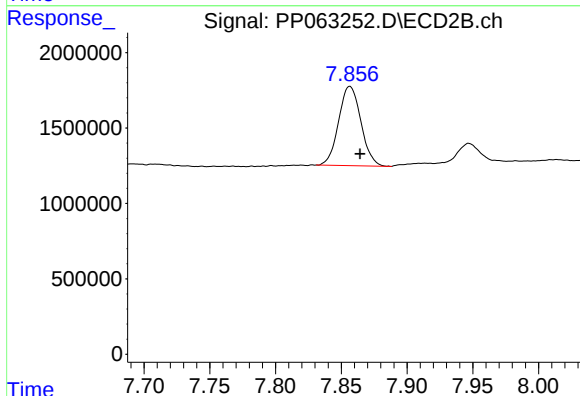
#43 AR-1268-3

R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 5283309
Conc: 22.16 ng/ml

Instrument :
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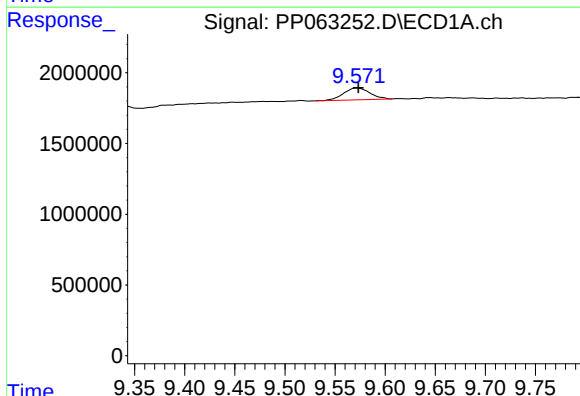
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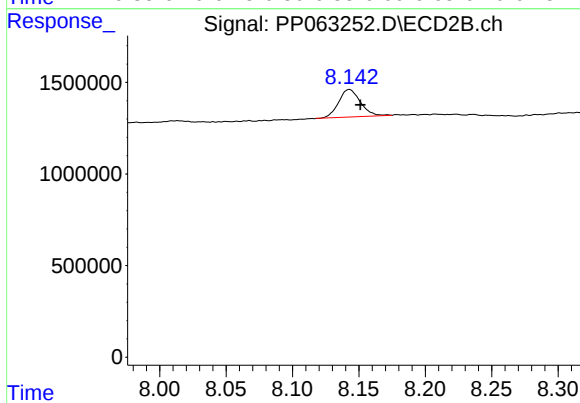
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: -0.008 min
Response: 6197672
Conc: 21.91 ng/ml



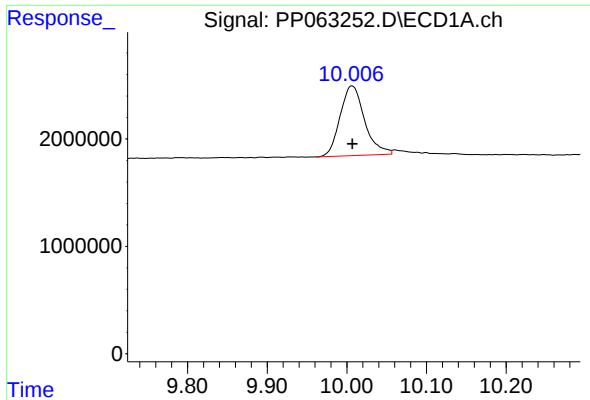
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 1535507
Conc: 19.86 ng/ml



#44 AR-1268-4

R.T.: 8.142 min
Delta R.T.: -0.009 min
Response: 1710992
Conc: 19.49 ng/ml m



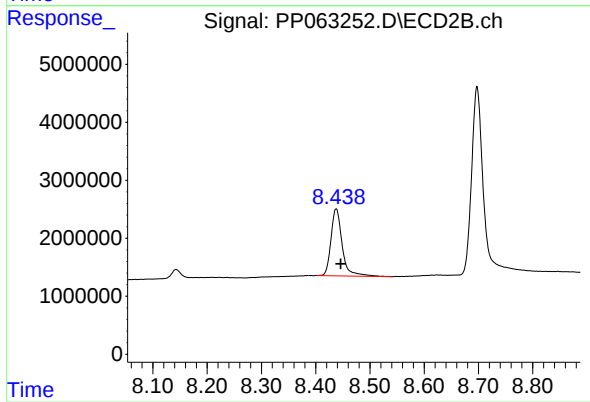
#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 13915828
Conc: 19.07 ng/ml

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#45 AR-1268-5

R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 16604480
Conc: 19.71 ng/ml