

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
 Data File : PP060847.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:57
 Operator : YP\AJ
 Sample : 04699-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 02:05:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.684	43018332	29930616	19.209	20.108
2) SA Decachlor...	10.465	8.748	40375002	35258018	22.868	21.615
Target Compounds						
41) L9 AR-1268-1	8.861	7.624	6475462	5488624	24.408	20.192
42) L9 AR-1268-2	8.962	7.689	5779567	4798880	23.712	19.678
43) L9 AR-1268-3	9.204	7.897	5523771	3572895	26.411	16.705m#
44) L9 AR-1268-4	9.655	8.188	2057688	1562705	22.274	17.811
45) L9 AR-1268-5	10.100	8.486	15217426	12700630	24.036	20.321

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

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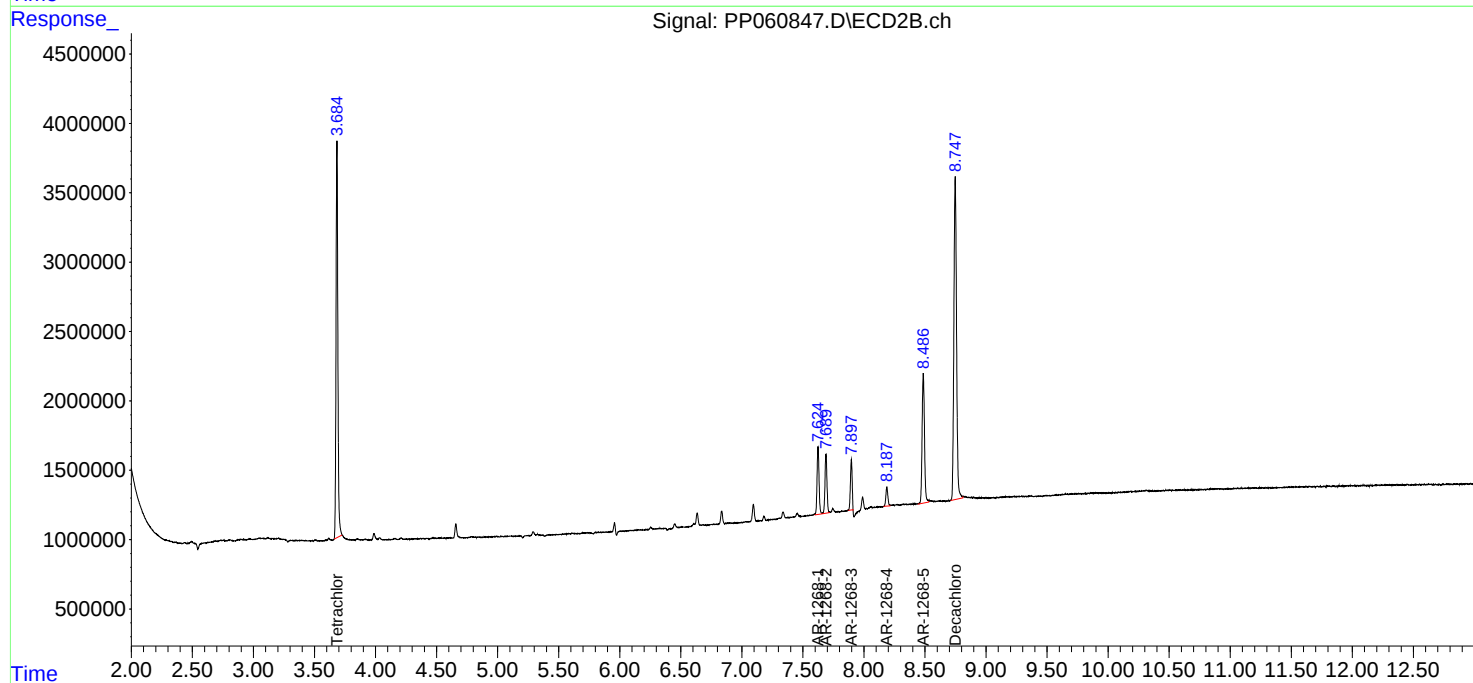
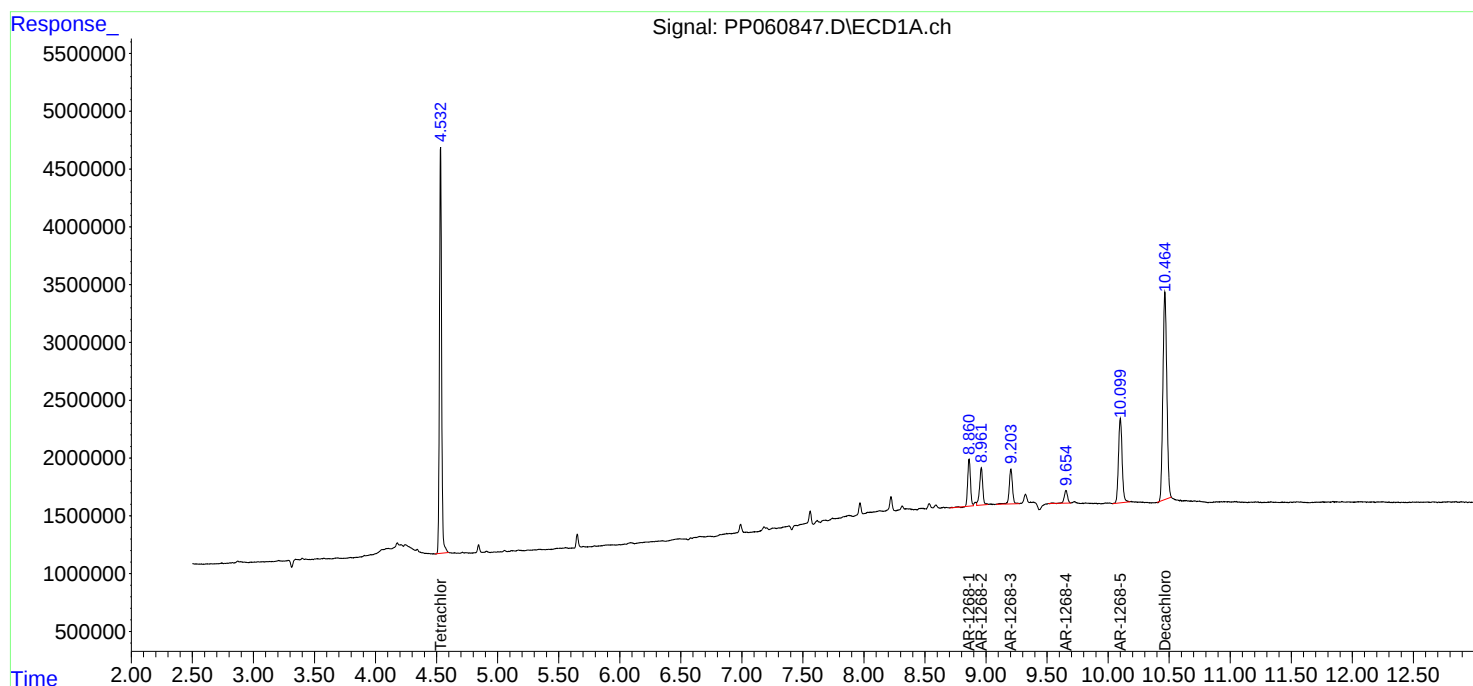
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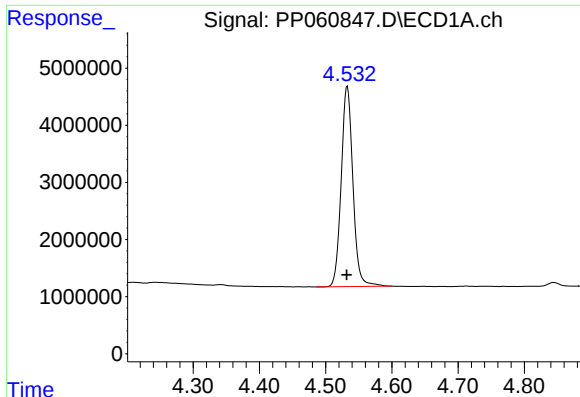
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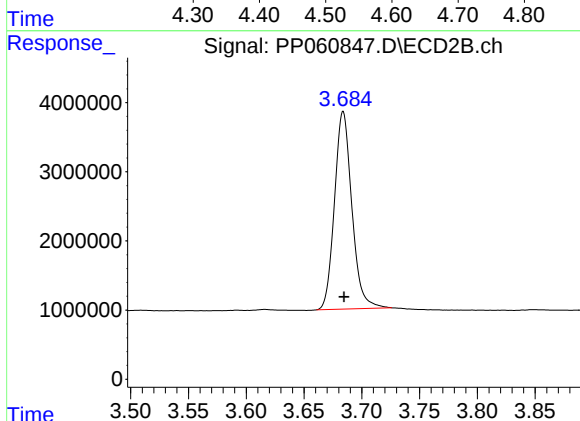
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 43018332
Conc: 19.21 ng/ml

Instrument :
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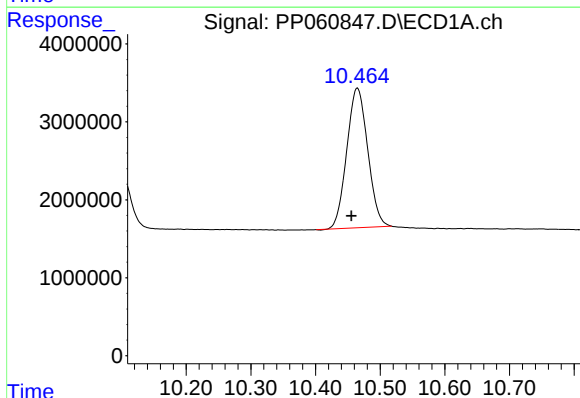
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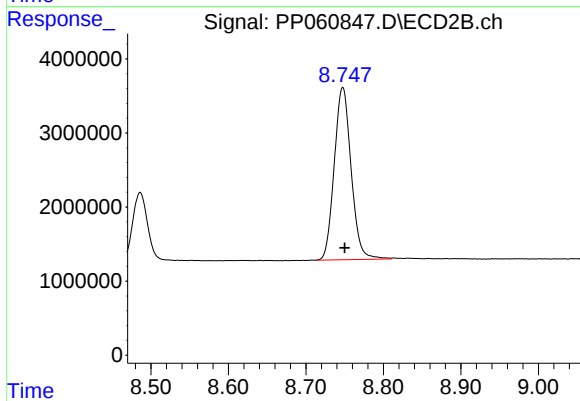
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 29930616
Conc: 20.11 ng/ml



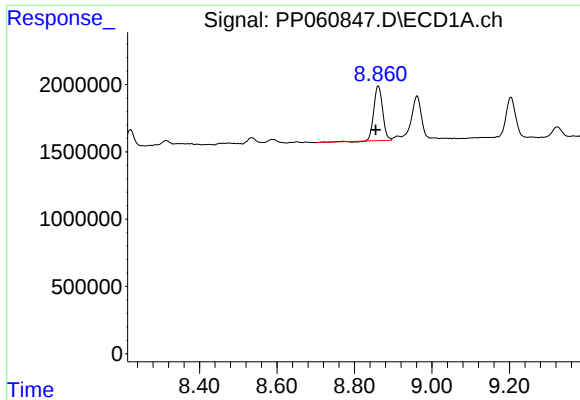
#2 Decachlorobiphenyl

R.T.: 10.465 min
Delta R.T.: 0.009 min
Response: 40375002
Conc: 22.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 35258018
Conc: 21.61 ng/ml



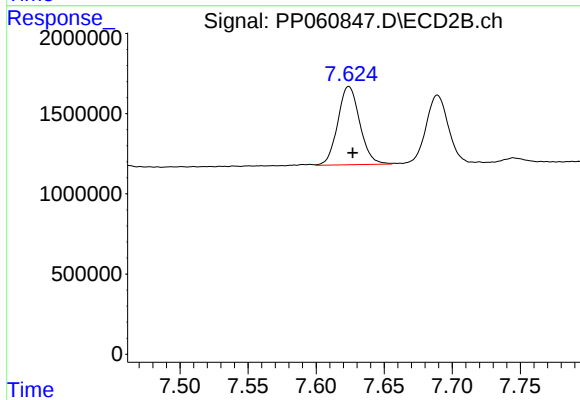
#41 AR-1268-1

R.T.: 8.861 min
Delta R.T.: 0.007 min
Response: 6475462
Conc: 24.41 ng/ml

Instrument :
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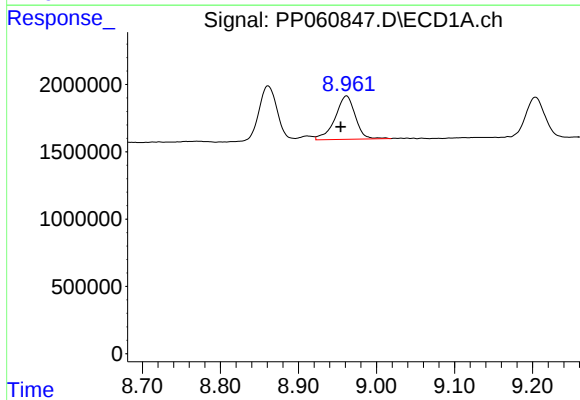
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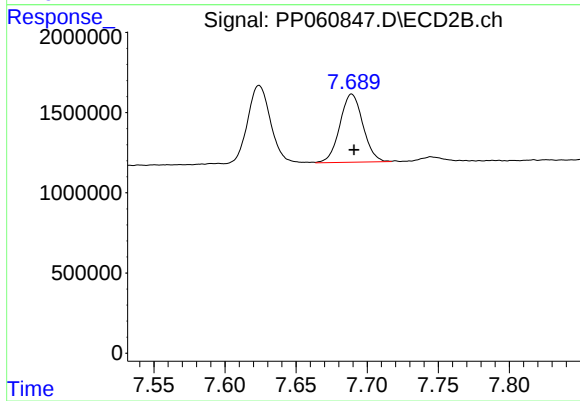
#41 AR-1268-1

R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 5488624
Conc: 20.19 ng/ml



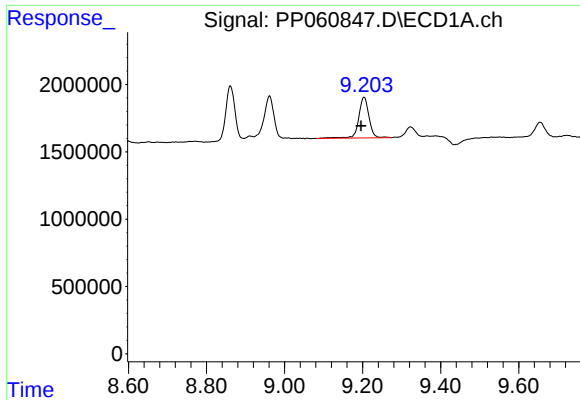
#42 AR-1268-2

R.T.: 8.962 min
Delta R.T.: 0.008 min
Response: 5779567
Conc: 23.71 ng/ml



#42 AR-1268-2

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 4798880
Conc: 19.68 ng/ml



#43 AR-1268-3

R.T.: 9.204 min
Delta R.T.: 0.008 min
Response: 5523771
Conc: 26.41 ng/ml

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#43 AR-1268-3

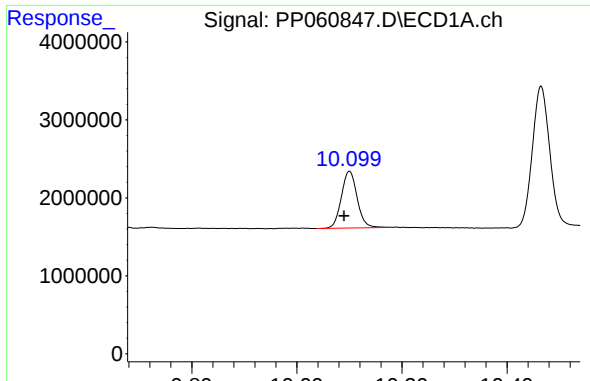
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 3572895
Conc: 16.70 ng/ml m

#44 AR-1268-4

R.T.: 9.655 min
Delta R.T.: 0.010 min
Response: 2057688
Conc: 22.27 ng/ml

#44 AR-1268-4

R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 1562705
Conc: 17.81 ng/ml



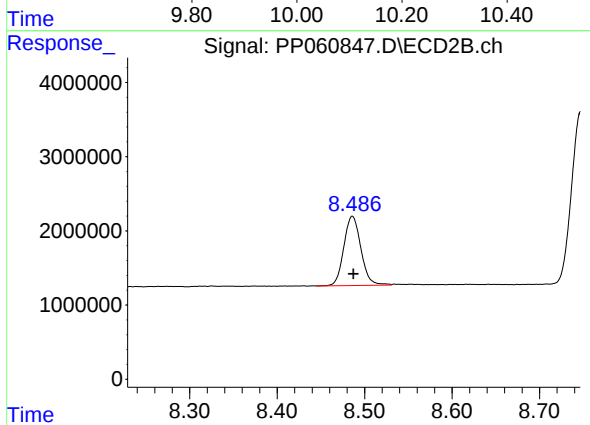
#45 AR-1268-5

R.T.: 10.100 min
Delta R.T.: 0.010 min
Response: 15217426
Conc: 24.04 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 12700630
Conc: 20.32 ng/ml