

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:50
 Operator : YP\AJ
 Sample : 04699-07
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:04:38 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...	4.531	3.683	48549671	33781567	21.679	22.695
2) SA Decachlor...	10.460	8.746	45963831	38738644	26.034	23.749
Target Compounds						
41) L9 AR-1268-1	8.858	7.623	10655653	9744208	40.165	35.848
42) L9 AR-1268-2	8.957	7.687	9615334	8501288	39.450	34.859
43) L9 AR-1268-3	9.200	7.896	8573594	6626377	40.993	30.981m
44) L9 AR-1268-4	9.651	8.186	3469551	2839050	37.556	32.358
45) L9 AR-1268-5	10.095	8.484	25674986	21195928	40.554	33.913

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

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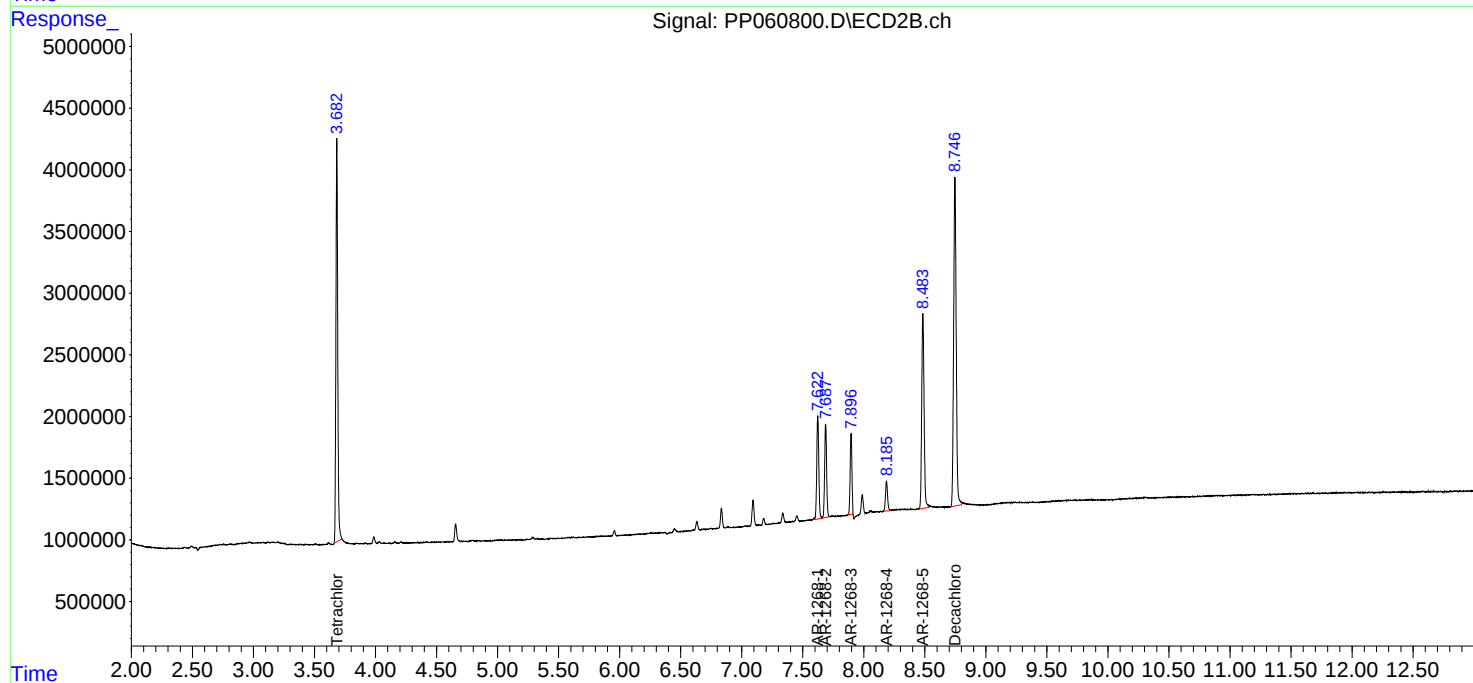
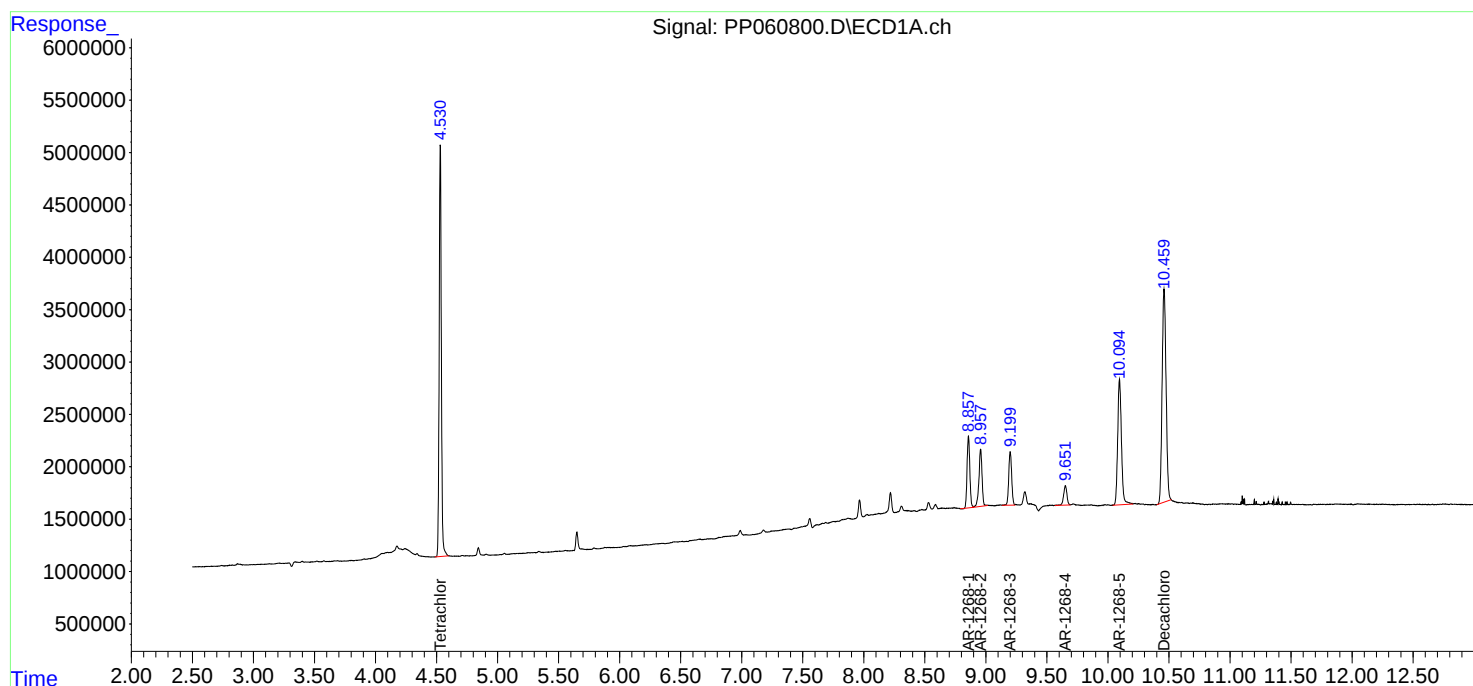
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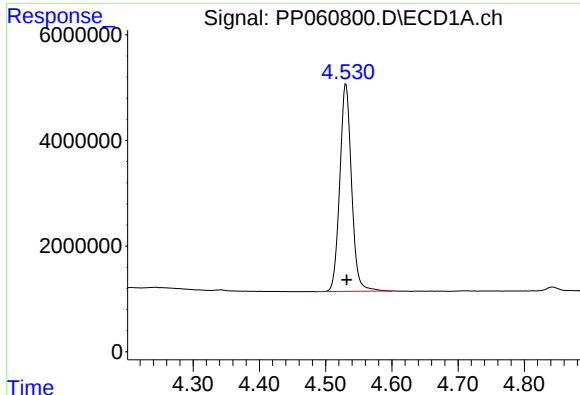
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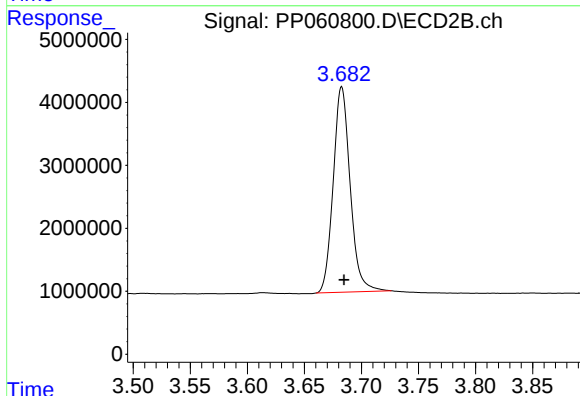
#1 Tetrachloro-m-xylene

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 48549671
Conc: 21.68 ng/ml

Instrument :
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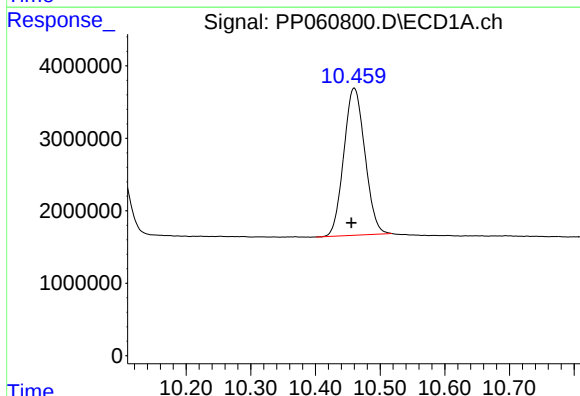
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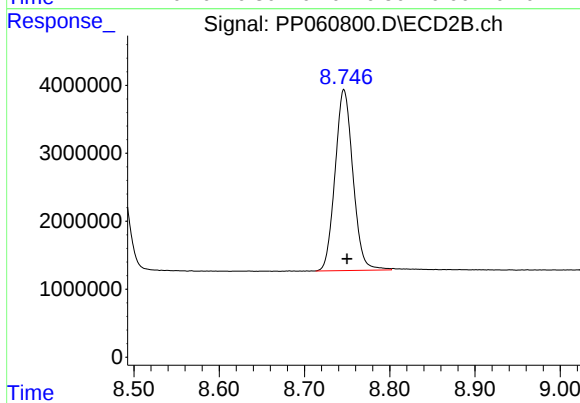
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 33781567
Conc: 22.69 ng/ml



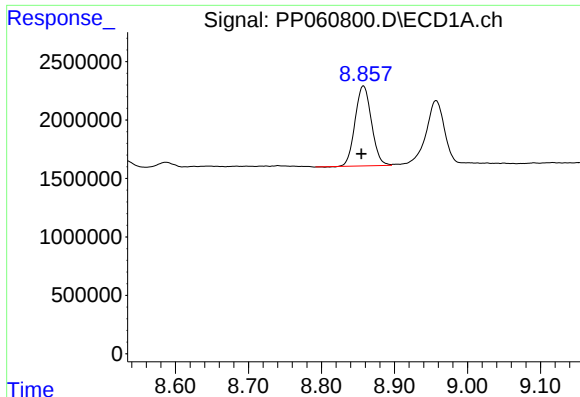
#2 Decachlorobiphenyl

R.T.: 10.460 min
Delta R.T.: 0.005 min
Response: 45963831
Conc: 26.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 38738644
Conc: 23.75 ng/ml



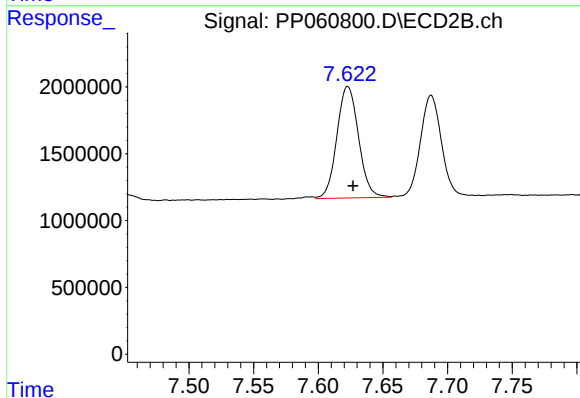
#41 AR-1268-1

R.T.: 8.858 min
Delta R.T.: 0.003 min
Response: 10655653
Conc: 40.16 ng/ml

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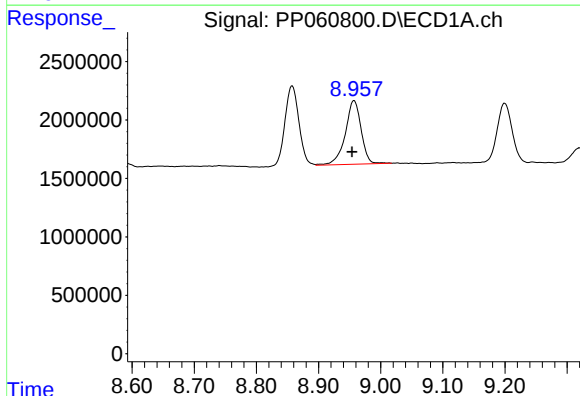
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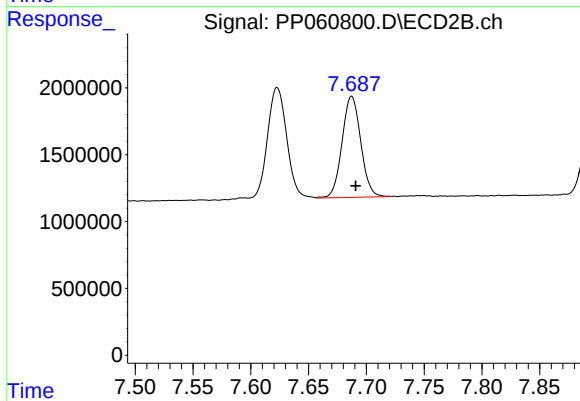
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 9744208
Conc: 35.85 ng/ml



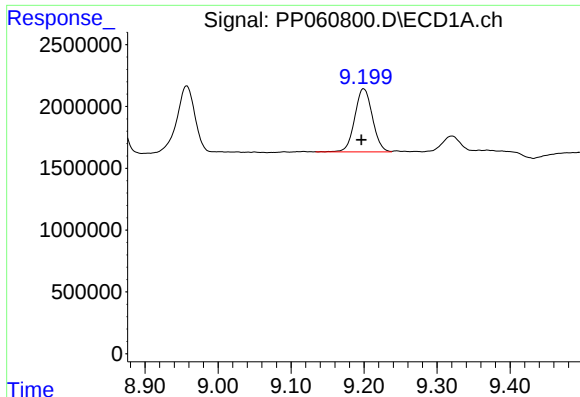
#42 AR-1268-2

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 9615334
Conc: 39.45 ng/ml



#42 AR-1268-2

R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 8501288
Conc: 34.86 ng/ml



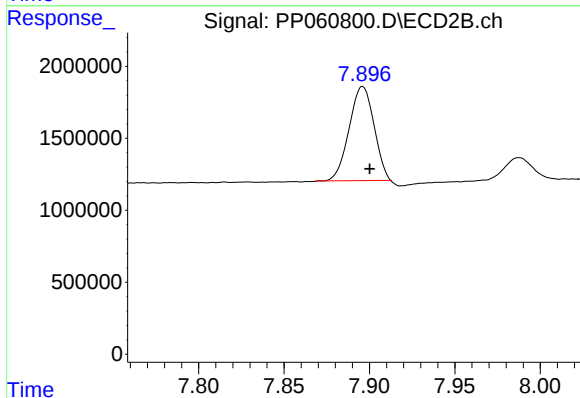
#43 AR-1268-3

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 8573594
Conc: 40.99 ng/ml

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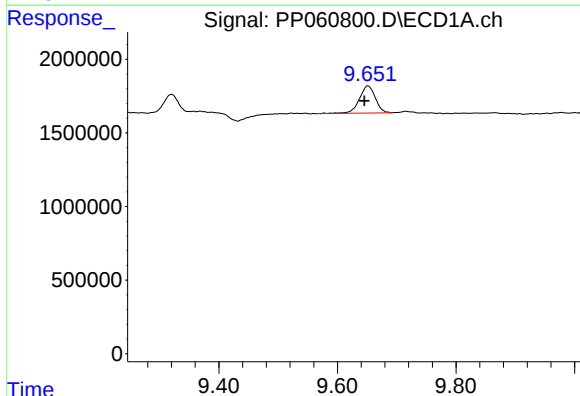
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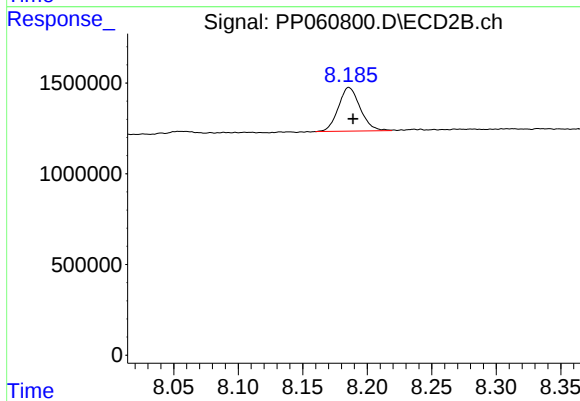
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.005 min
Response: 6626377
Conc: 30.98 ng/ml m



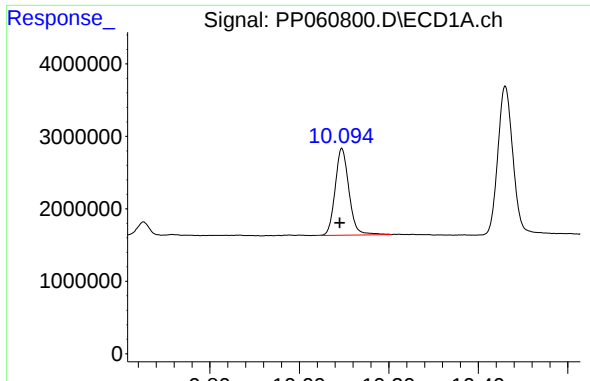
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.006 min
Response: 3469551
Conc: 37.56 ng/ml



#44 AR-1268-4

R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 2839050
Conc: 32.36 ng/ml



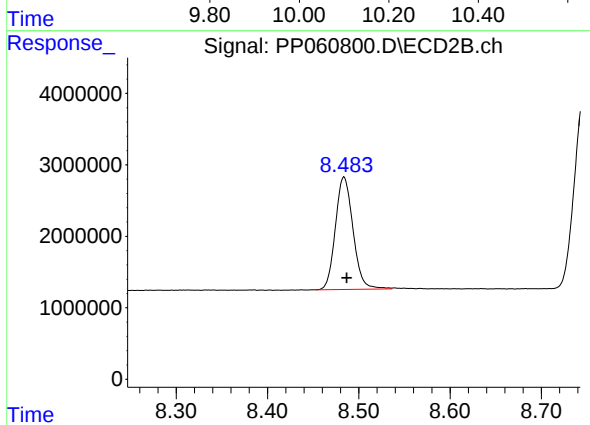
#45 AR-1268-5

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 25674986
Conc: 40.55 ng/ml

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#45 AR-1268-5

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 21195928
Conc: 33.91 ng/ml