

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 06:50
 Operator : YP\AJ
 Sample : P1187-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 66 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 08:08:54 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	3.647	65516871	64458175	27.390	27.119
2) SA Decachlor...	10.363	8.698	67008566	72625259	29.797	29.319
Target Compounds						
36) L8 AR-1262-1	7.972	6.846	4316245	4186747	68.191	59.004
37) L8 AR-1262-2	8.473	7.054	14730446	10364693	63.921	63.259
38) L8 AR-1262-3	8.797	7.582	10588914	7240944	64.089m	59.870
39) L8 AR-1262-4	8.889	7.646	8754327	13086640	64.816	62.100
40) L8 AR-1262-5	9.572	8.144	4407483	5274367	60.477	64.605m

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

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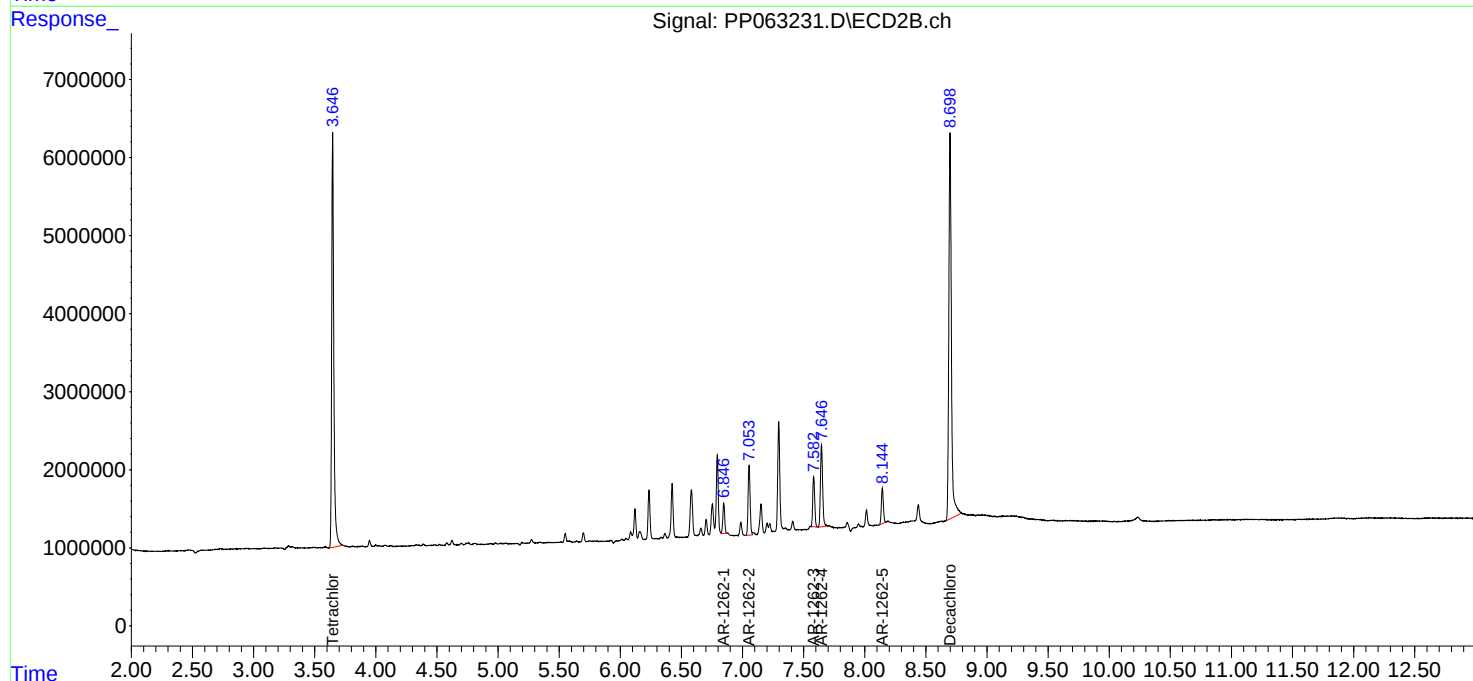
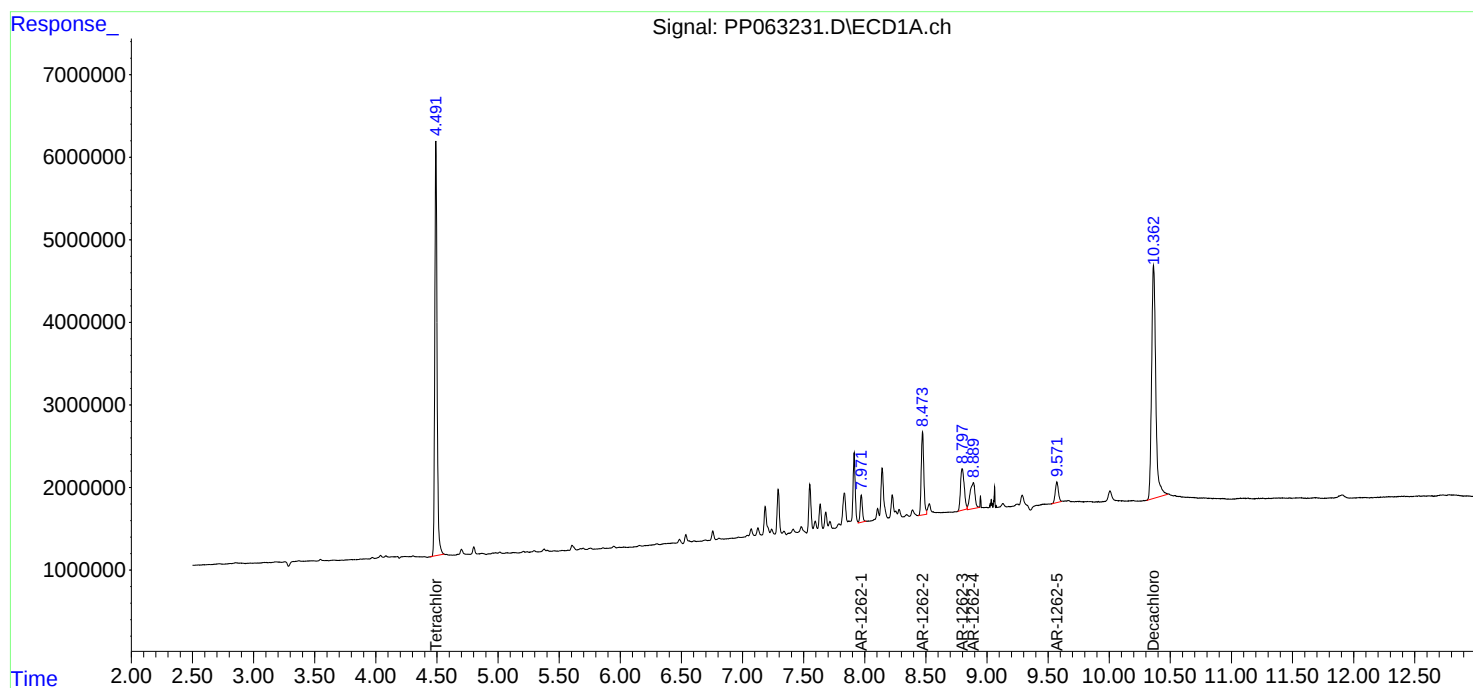
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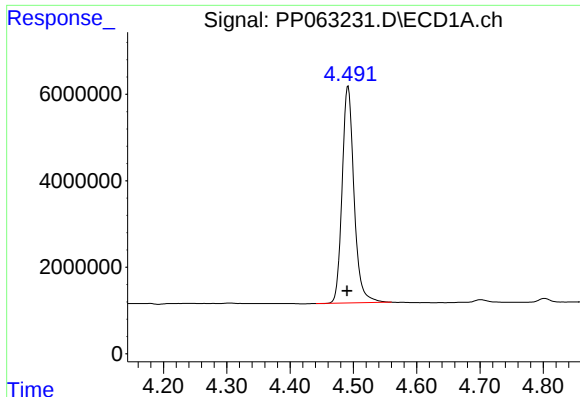
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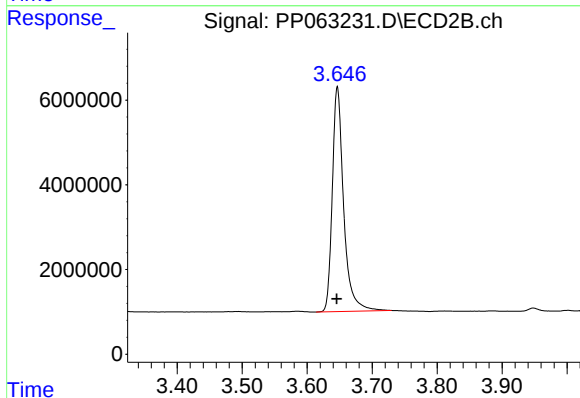
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 65516871
Conc: 27.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
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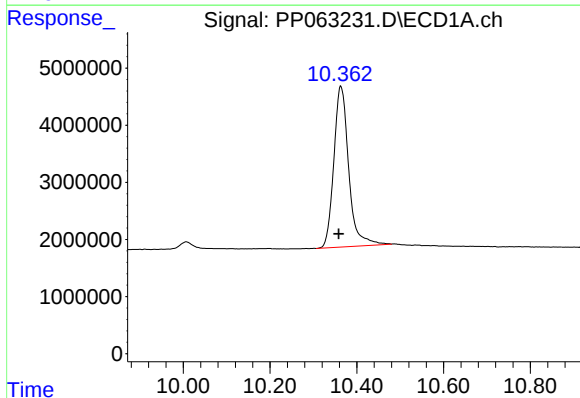
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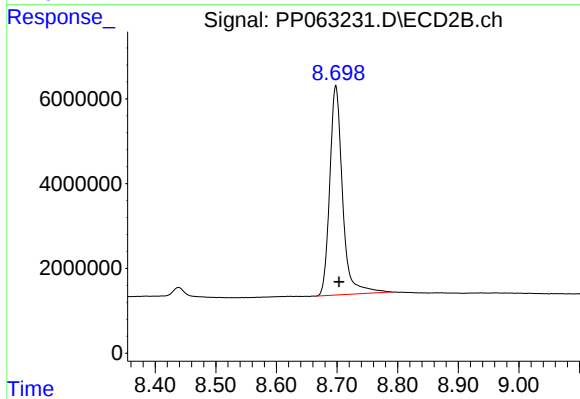
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.001 min
Response: 64458175
Conc: 27.12 ng/ml



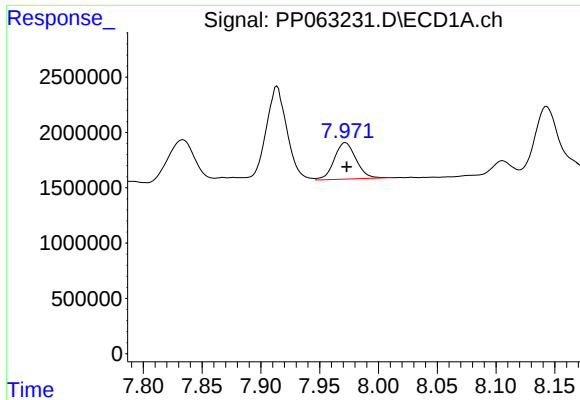
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 67008566
Conc: 29.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 72625259
Conc: 29.32 ng/ml



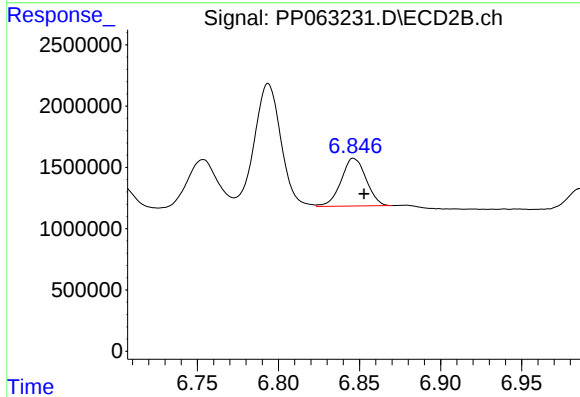
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4316245
Conc: 68.19 ng/ml

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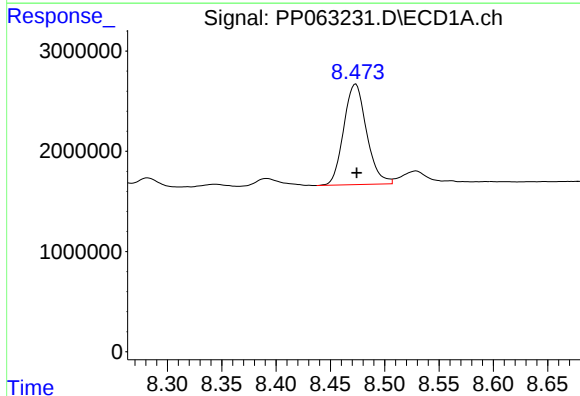
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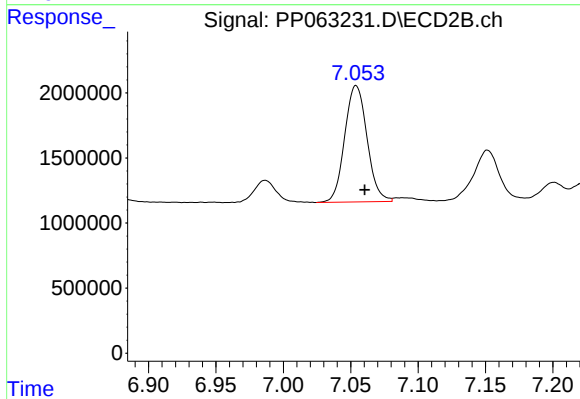
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: -0.006 min
Response: 4186747
Conc: 59.00 ng/ml



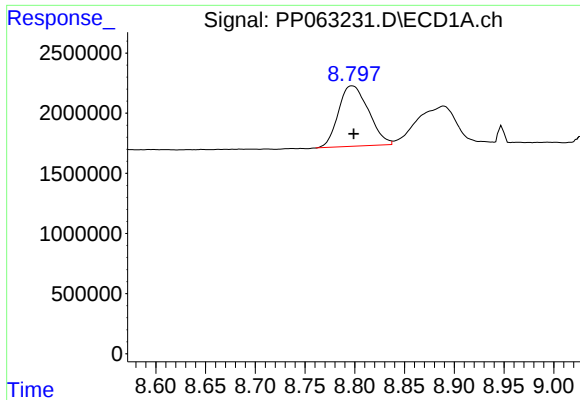
#37 AR-1262-2

R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 14730446
Conc: 63.92 ng/ml



#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 10364693
Conc: 63.26 ng/ml



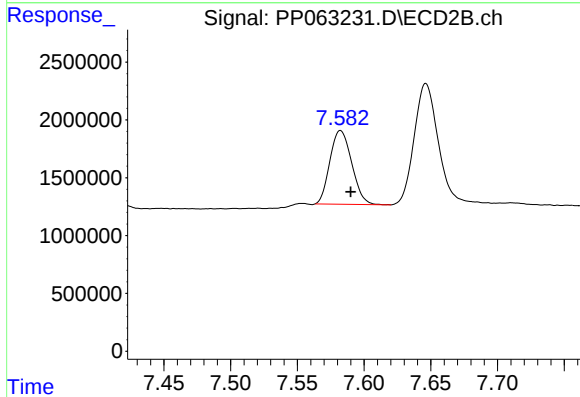
#38 AR-1262-3

R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 10588914
Conc: 64.09 ng/ml

Instrument :
ECD_P
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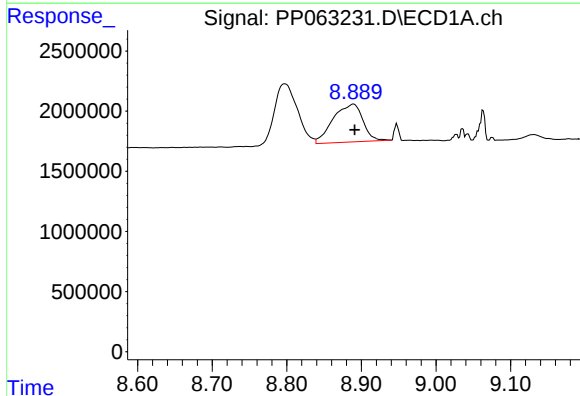
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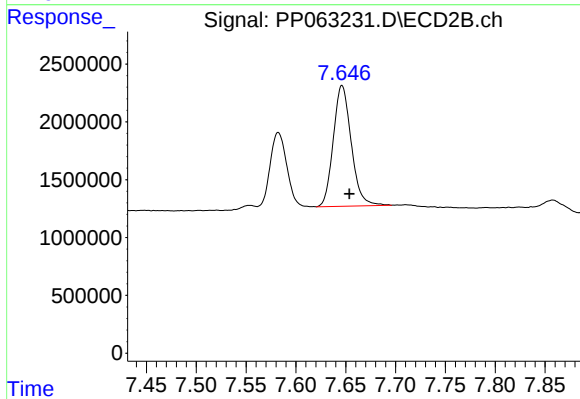
#38 AR-1262-3

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 7240944
Conc: 59.87 ng/ml



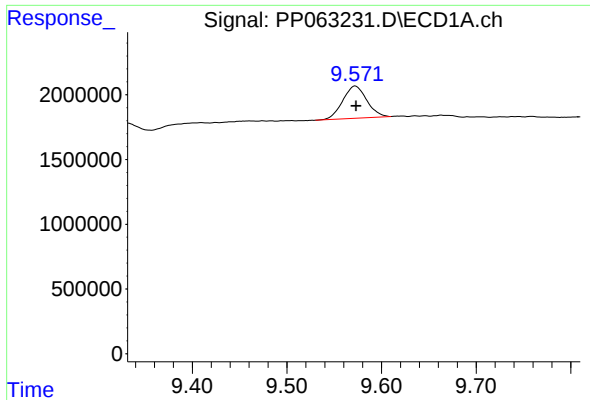
#39 AR-1262-4

R.T.: 8.889 min
Delta R.T.: -0.002 min
Response: 8754327
Conc: 64.82 ng/ml



#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 13086640
Conc: 62.10 ng/ml



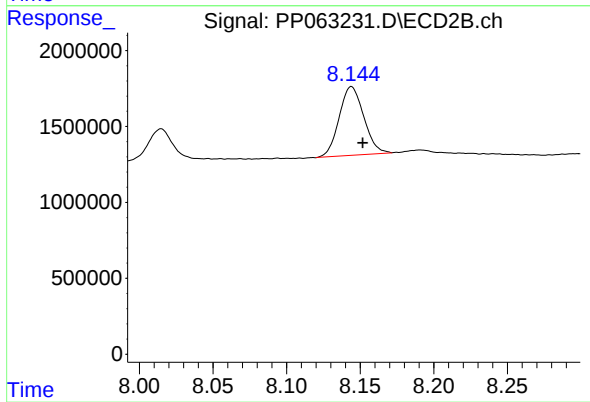
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 4407483
Conc: 60.48 ng/ml

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#40 AR-1262-5

R.T.: 8.144 min
Delta R.T.: -0.008 min
Response: 5274367
Conc: 64.61 ng/ml m