

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 11:43
 Operator : YP\AJ
 Sample : P1187-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 80 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 01:46:50 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...	4.490	3.645	36830941	35898487	15.398	15.103
2) SA Decachlor...	10.362	8.696	39319151	42453976	17.484	17.139
Target Compounds						
21) L5 AR-1248-1	5.673	4.739	910036	867698	20.519	20.944
22) L5 AR-1248-2	5.950	4.978	1573209	1465032	21.898	22.144
23) L5 AR-1248-3	6.155	5.020	1632933	1532077	21.014m	21.870
24) L5 AR-1248-4	6.563	5.193	1543078	1792106	20.706	22.427
25) L5 AR-1248-5	6.602	5.588	1489609	1245297	19.148	18.150

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

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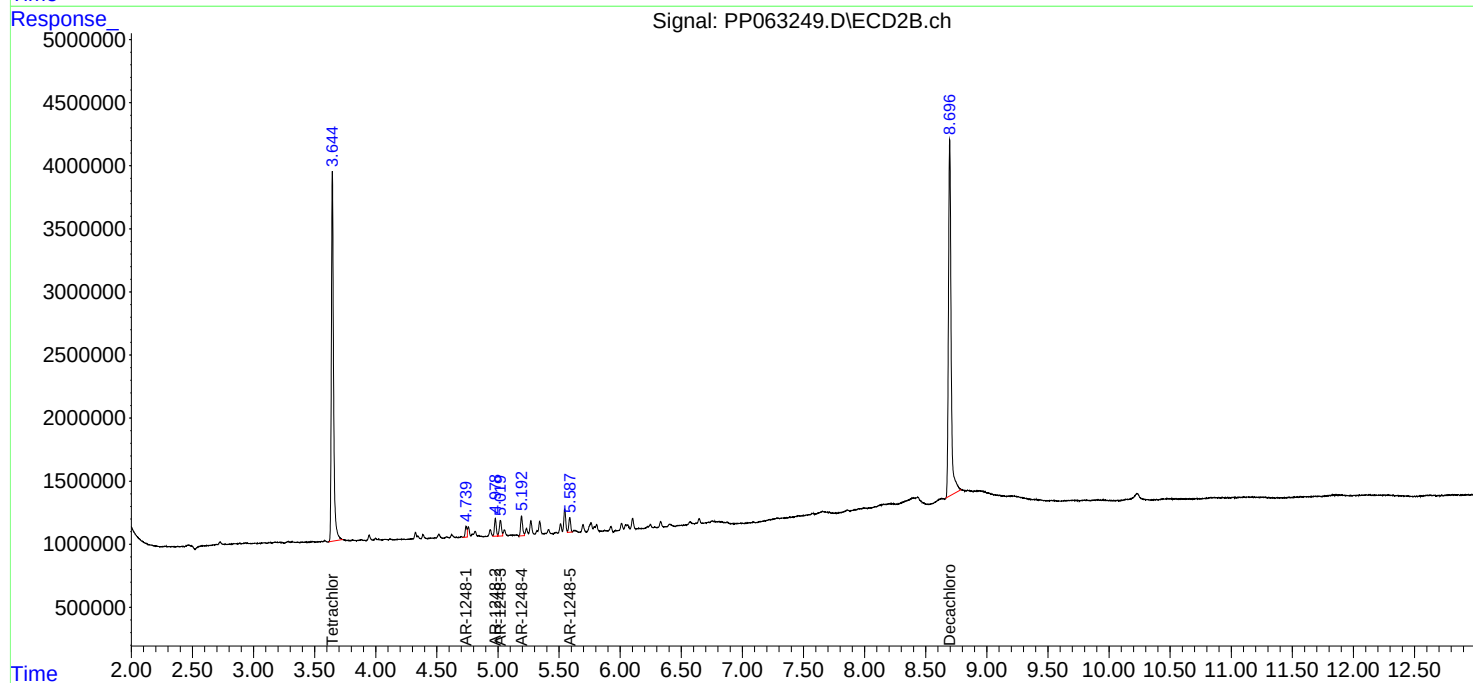
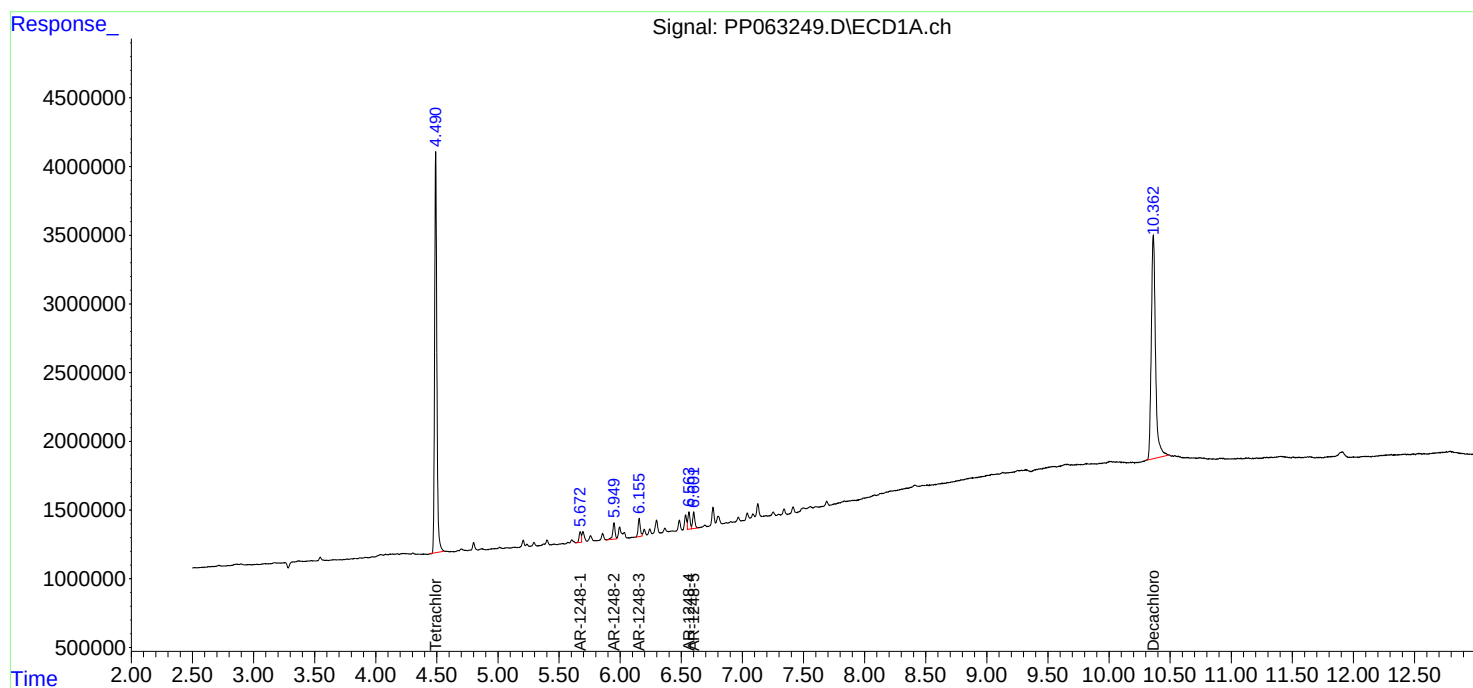
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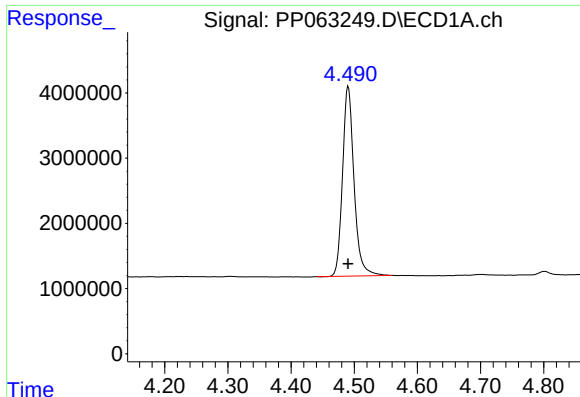
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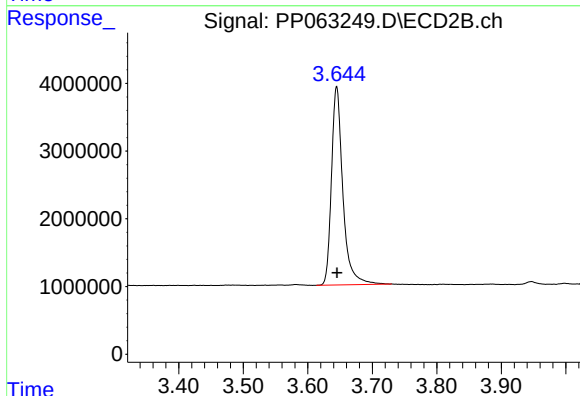
#1 Tetrachloro-m-xylene

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 36830941
Conc: 15.40 ng/ml

Instrument :
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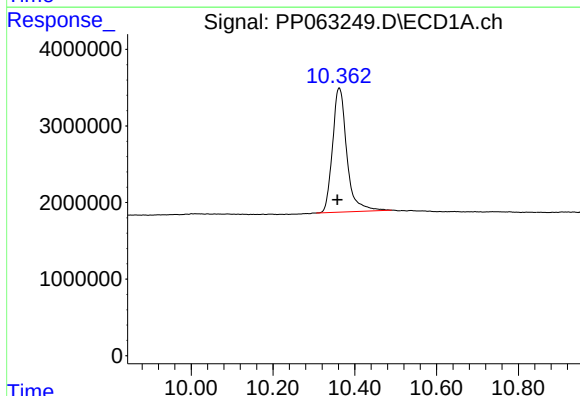
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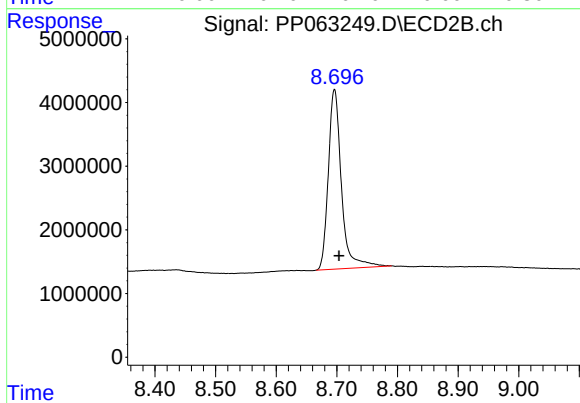
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 35898487
Conc: 15.10 ng/ml



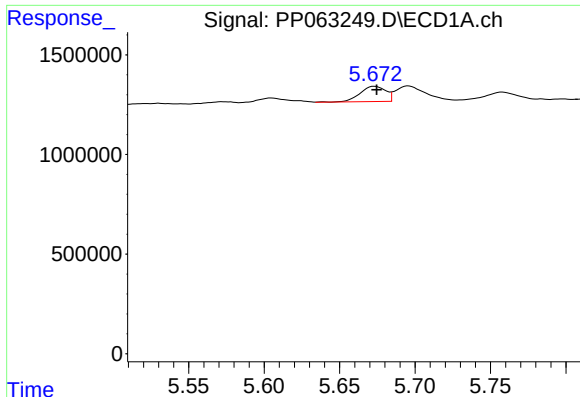
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.004 min
Response: 39319151
Conc: 17.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 42453976
Conc: 17.14 ng/ml



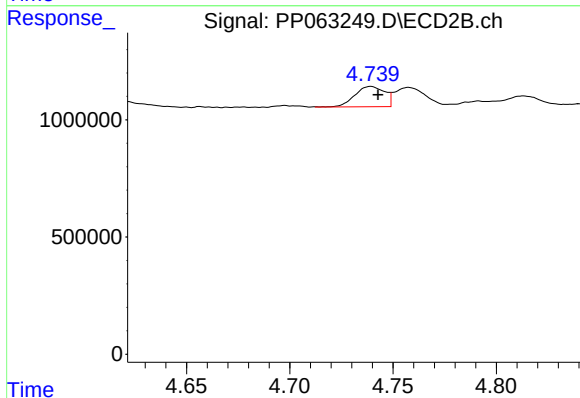
#21 AR-1248-1

R.T.: 5.673 min
Delta R.T.: -0.002 min
Response: 910036
Conc: 20.52 ng/ml

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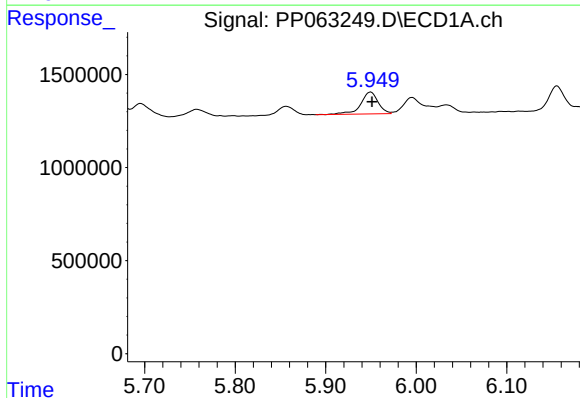
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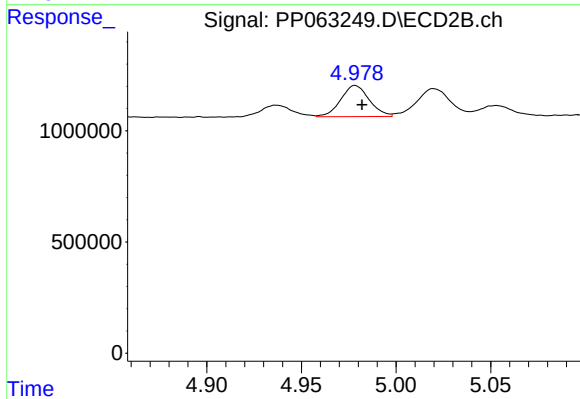
#21 AR-1248-1

R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 867698
Conc: 20.94 ng/ml



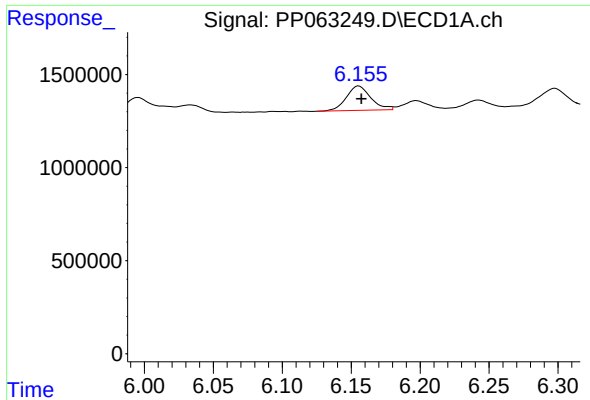
#22 AR-1248-2

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1573209
Conc: 21.90 ng/ml



#22 AR-1248-2

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 1465032
Conc: 22.14 ng/ml



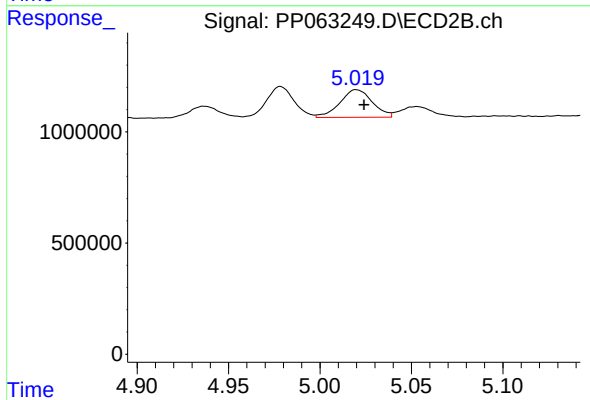
#23 AR-1248-3

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 1632933
Conc: 21.01 ng/ml

Instrument :
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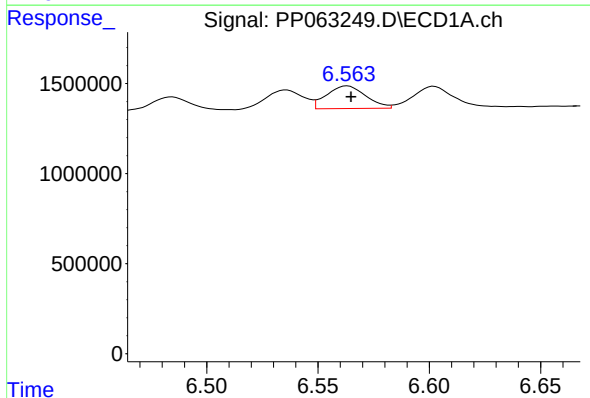
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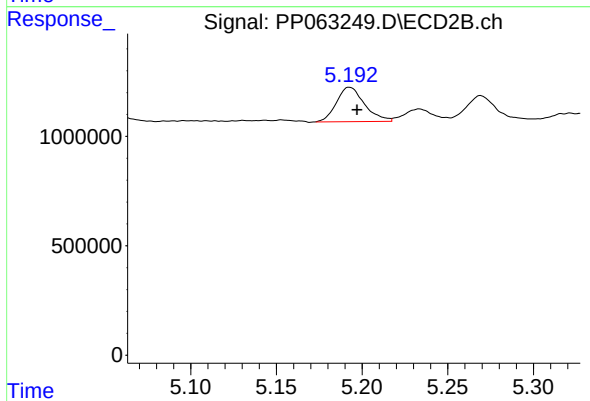
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 1532077
Conc: 21.87 ng/ml



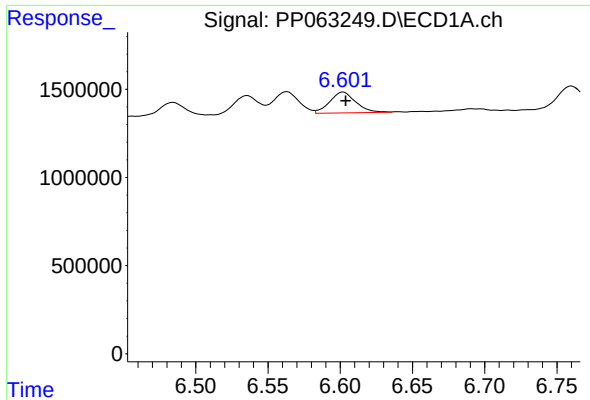
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 1543078
Conc: 20.71 ng/ml



#24 AR-1248-4

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 1792106
Conc: 22.43 ng/ml



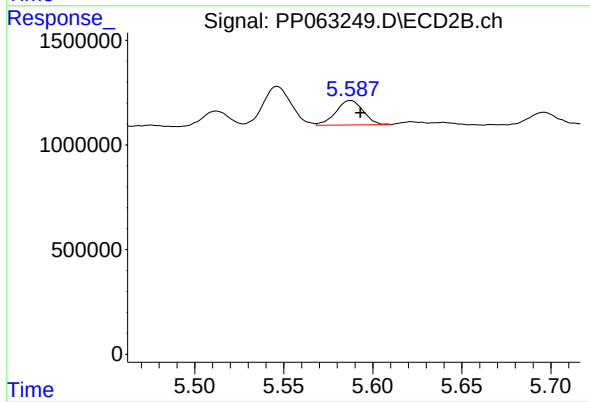
#25 AR-1248-5

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1489609
Conc: 19.15 ng/ml

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#25 AR-1248-5

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 1245297
Conc: 18.15 ng/ml