

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 22:11
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-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 01:42:13 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	3.648	50668383	49765451	21.183	20.937
2) SA Decachlor...	10.363	8.704	52552953	55794349	23.369	22.524
Target Compounds						
36) L8 AR-1262-1	7.973	6.851	2702731	2734423	42.700	38.536
37) L8 AR-1262-2	8.474	7.059	9559236	6876864	41.481	41.972
38) L8 AR-1262-3	8.799	7.588	7026518	4646096	42.527	38.415
39) L8 AR-1262-4	8.890	7.652	5767364	8546072	42.701	40.553
40) L8 AR-1262-5	9.573	8.149	2954287	3182784	40.537	38.986m

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

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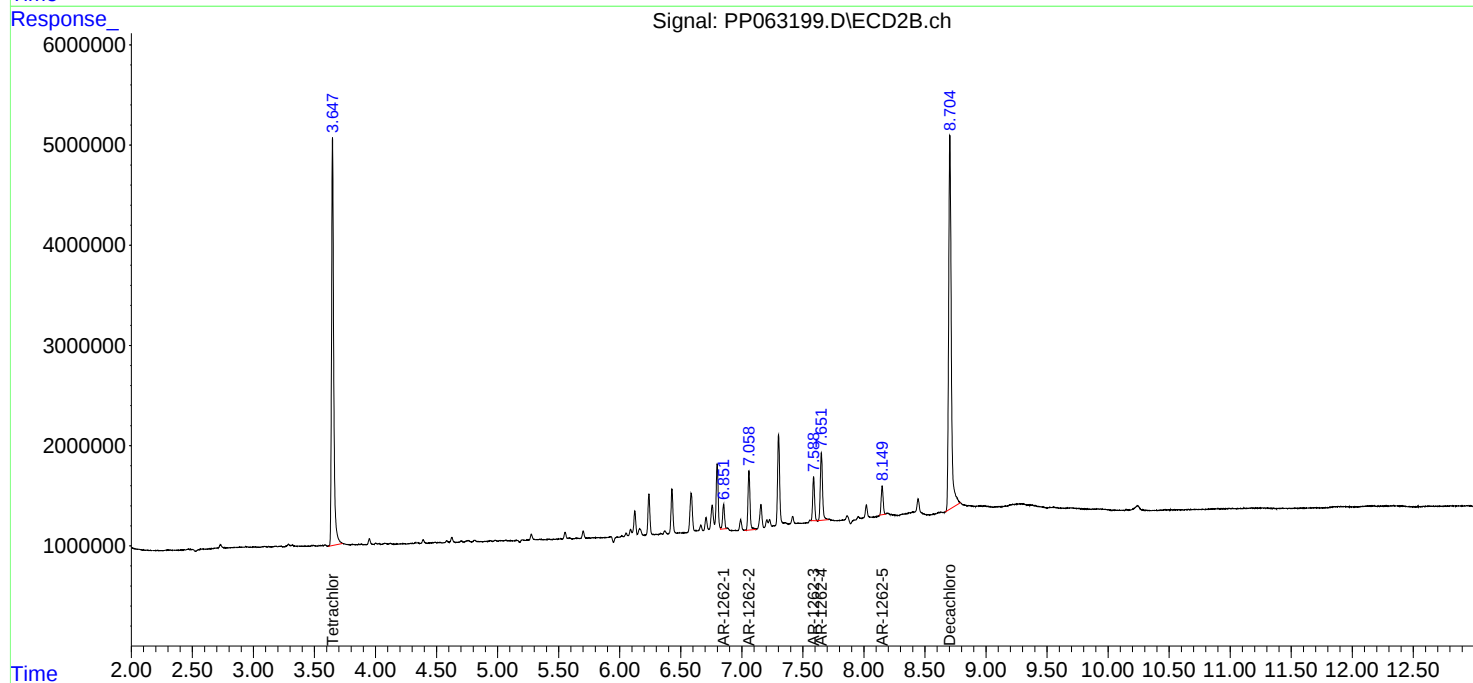
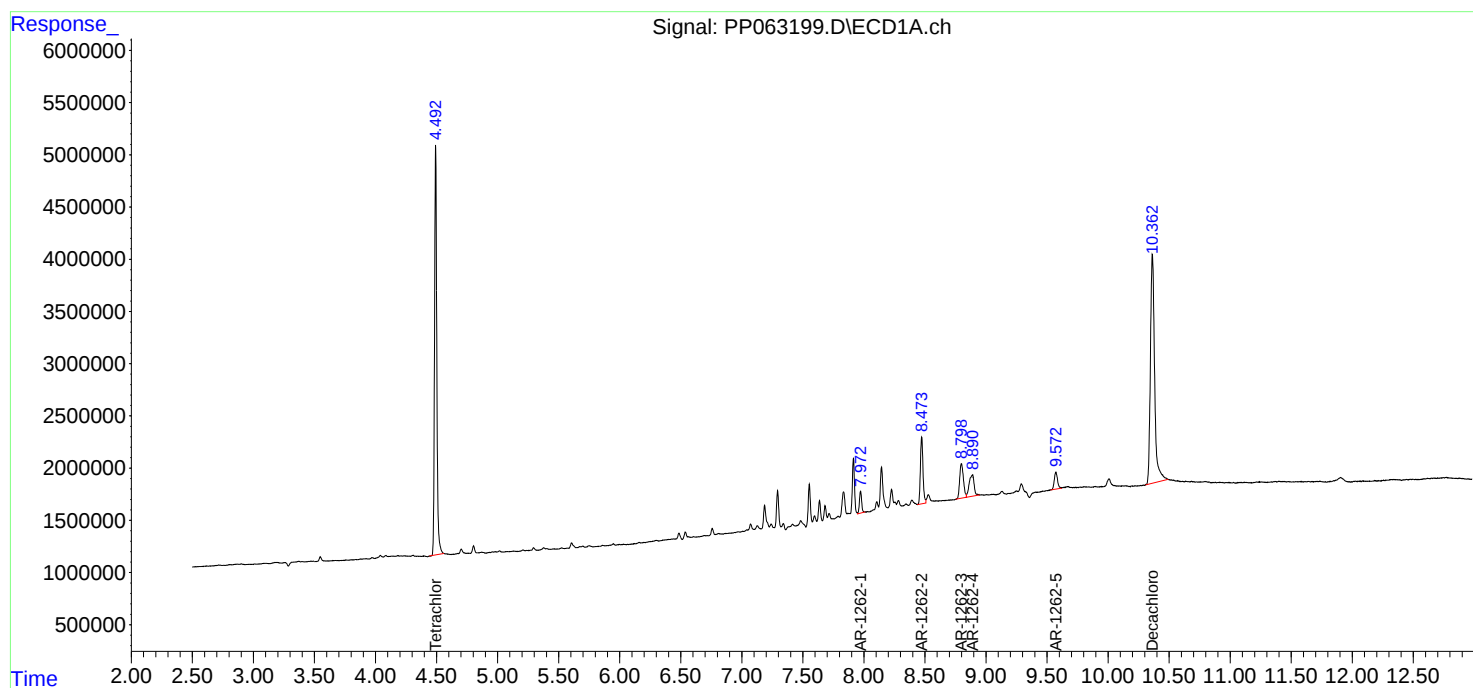
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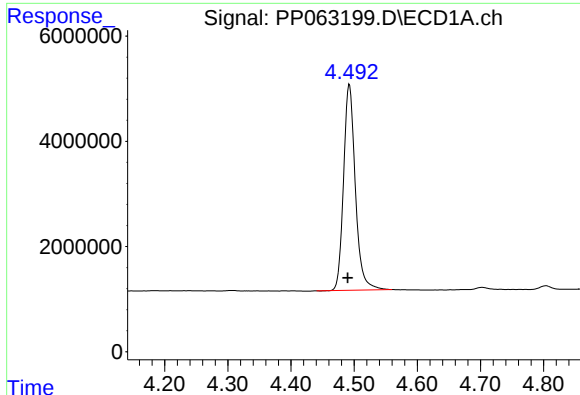
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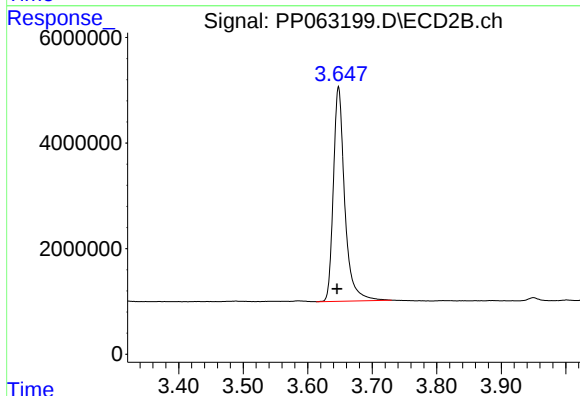
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 50668383
Conc: 21.18 ng/ml

Instrument :
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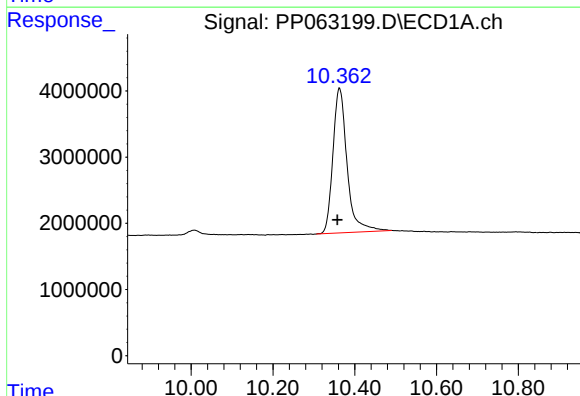
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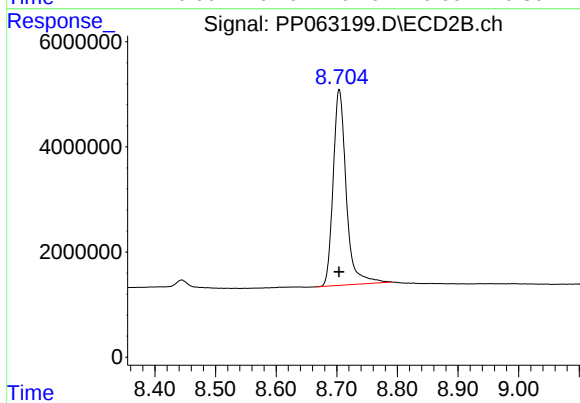
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 49765451
Conc: 20.94 ng/ml



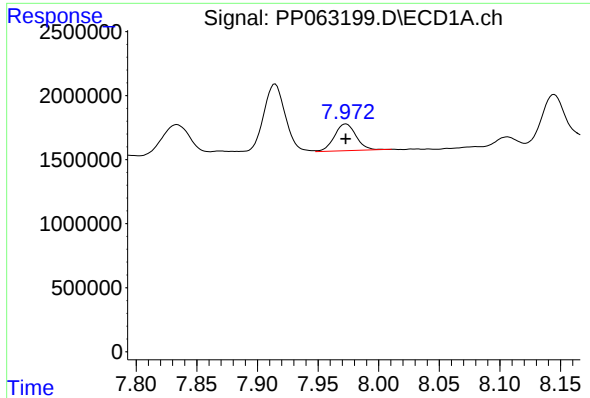
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 52552953
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 55794349
Conc: 22.52 ng/ml



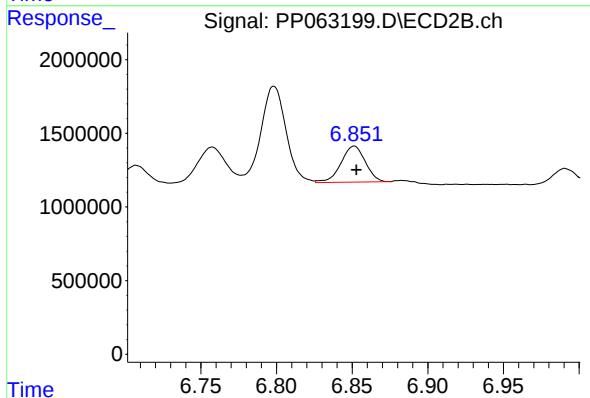
#36 AR-1262-1

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 2702731
Conc: 42.70 ng/ml

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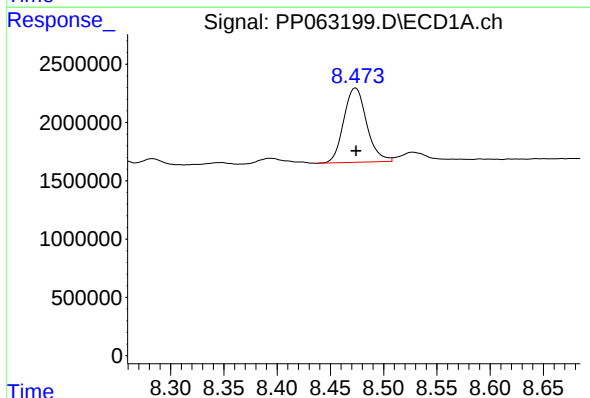
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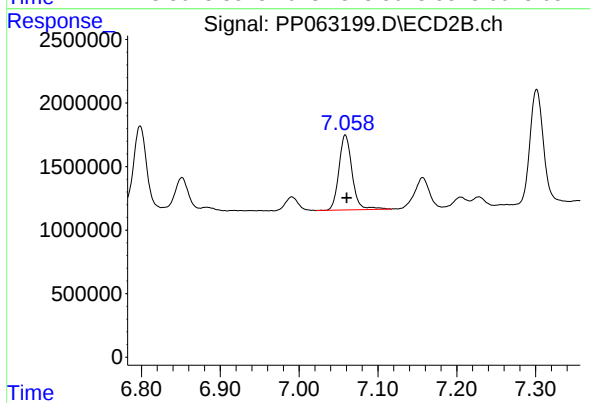
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 2734423
Conc: 38.54 ng/ml



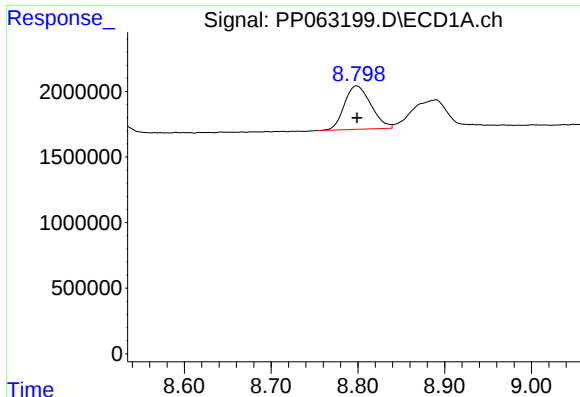
#37 AR-1262-2

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 9559236
Conc: 41.48 ng/ml



#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 6876864
Conc: 41.97 ng/ml



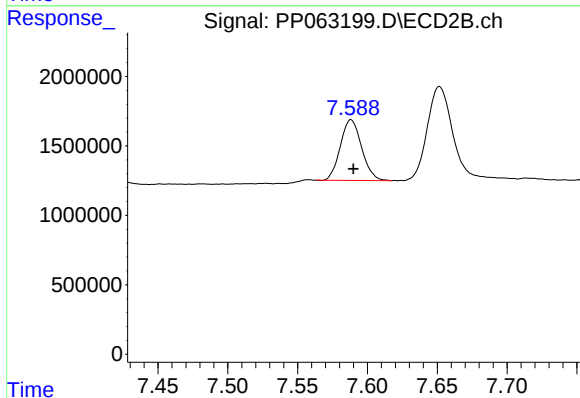
#38 AR-1262-3

R.T.: 8.799 min
Delta R.T.: 0.000 min
Response: 7026518
Conc: 42.53 ng/ml

Instrument :
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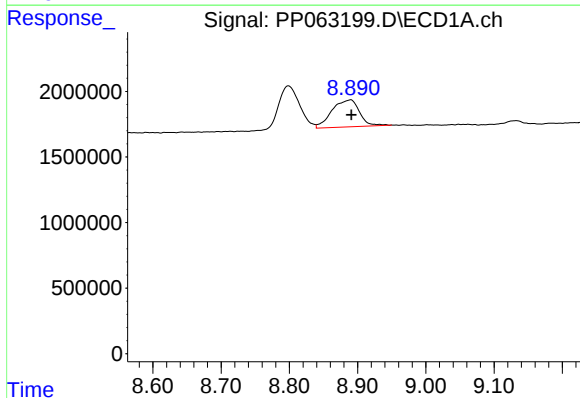
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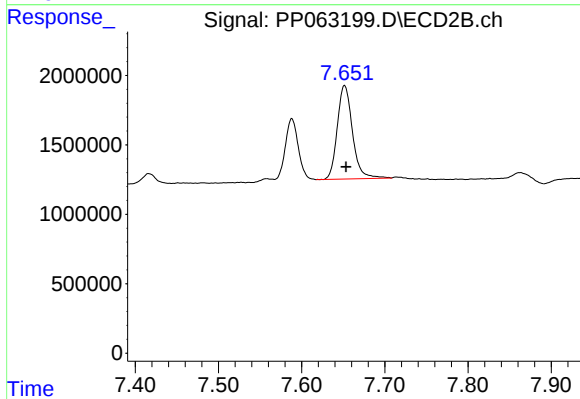
#38 AR-1262-3

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 4646096
Conc: 38.42 ng/ml



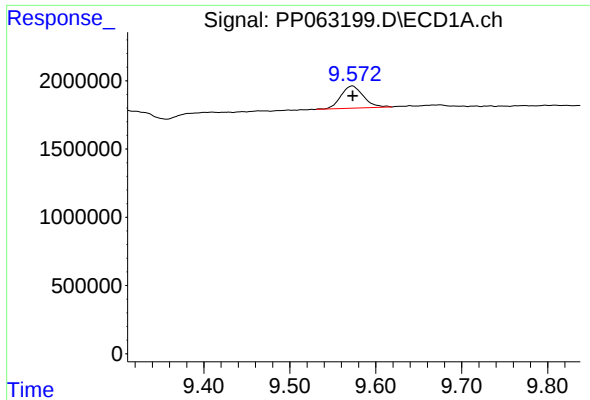
#39 AR-1262-4

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 5767364
Conc: 42.70 ng/ml



#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 8546072
Conc: 40.55 ng/ml



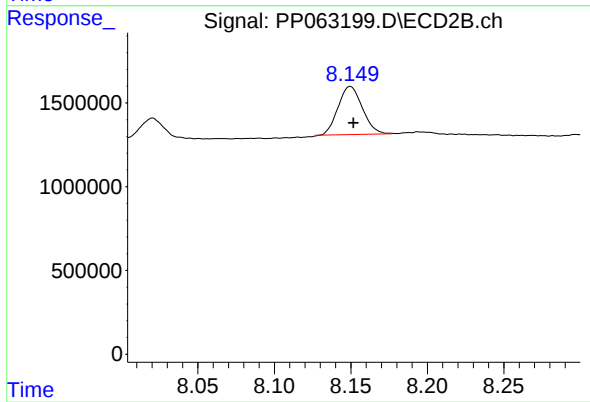
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 2954287
Conc: 40.54 ng/ml

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#40 AR-1262-5

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 3182784
Conc: 38.99 ng/ml m