

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 22:27
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 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 01:42:35 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...	4.493	3.648	52988501	51991254	22.153	21.874
2) SA Decachlor...	10.363	8.705	60596188	64785361	26.946	26.154
Target Compounds						
41) L9 AR-1268-1	8.794	7.589	13139731	14225068	45.119m	44.225
42) L9 AR-1268-2	8.893	7.654	11881962	12886284	47.064	43.122
43) L9 AR-1268-3	9.131	7.863	10690628	13816192	44.848	48.848
44) L9 AR-1268-4	9.572	8.150	2996421	3990340	38.746	45.455
45) L9 AR-1268-5	10.007	8.446	31099949	34848370	42.620	41.371

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

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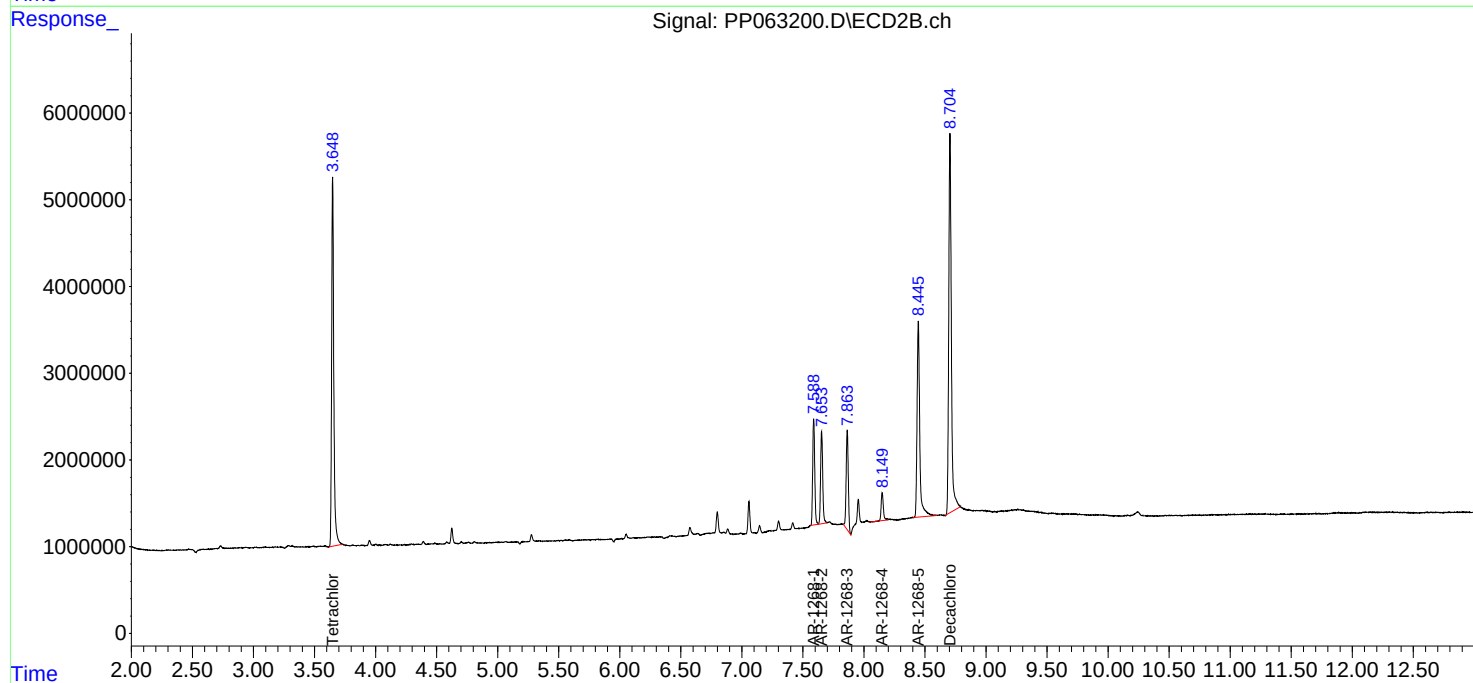
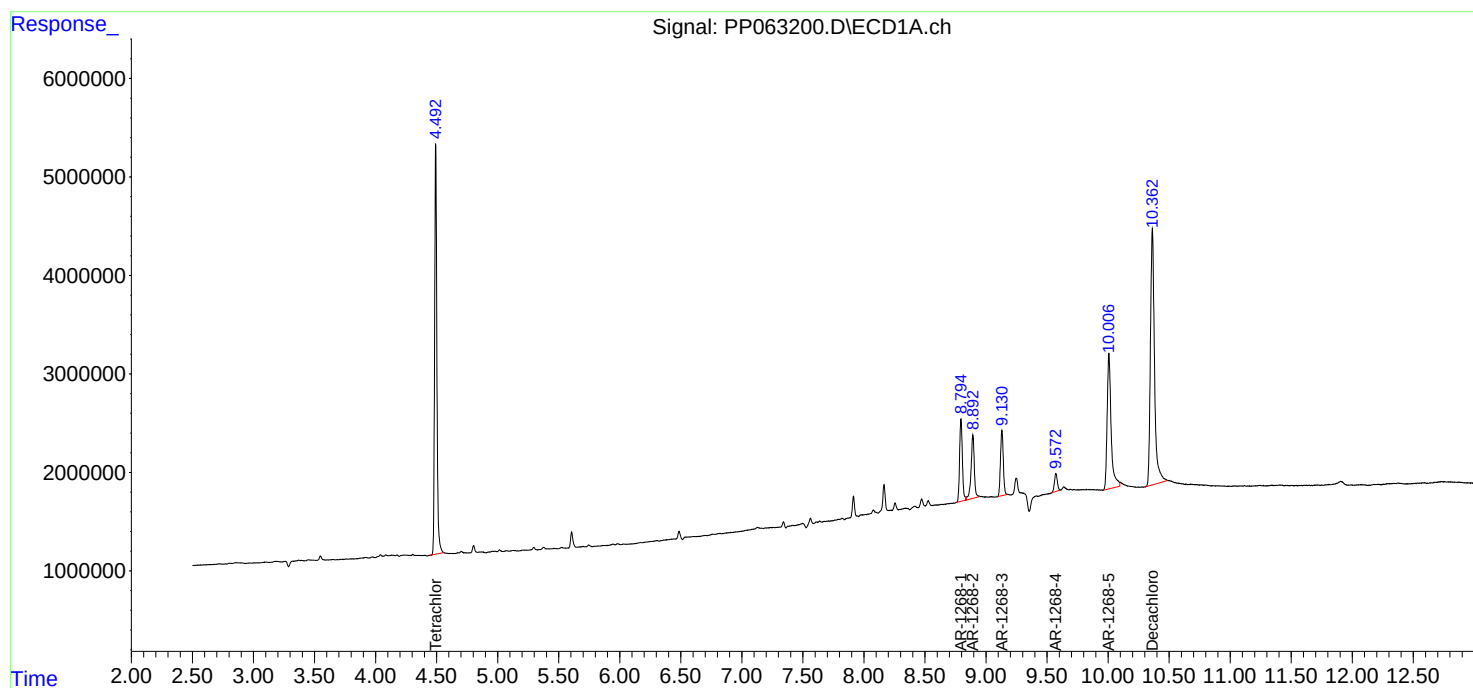
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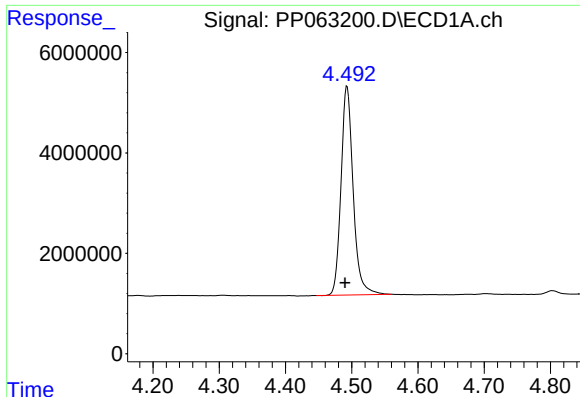
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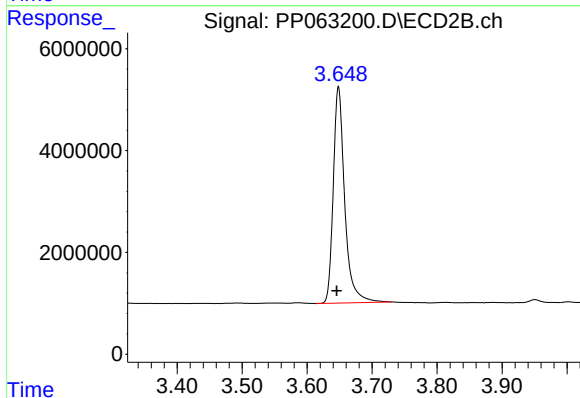
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 52988501
Conc: 22.15 ng/ml

Instrument :
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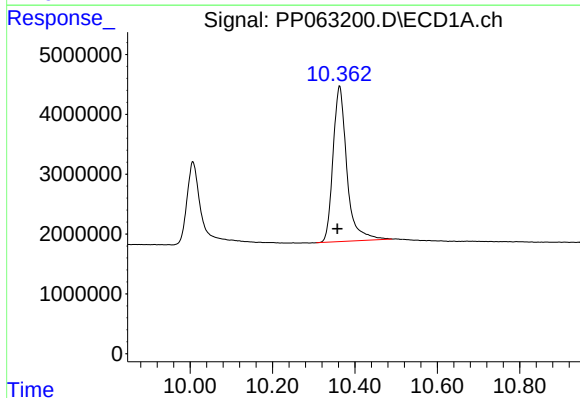
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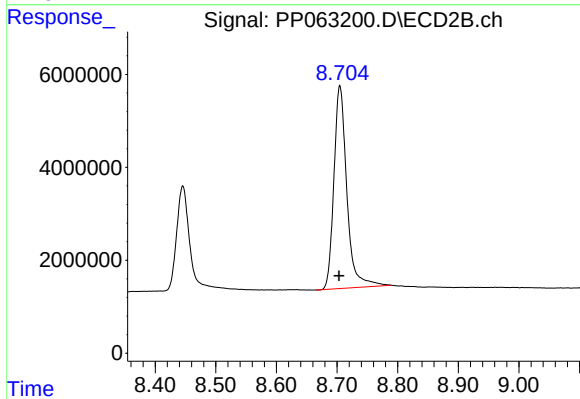
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.003 min
Response: 51991254
Conc: 21.87 ng/ml



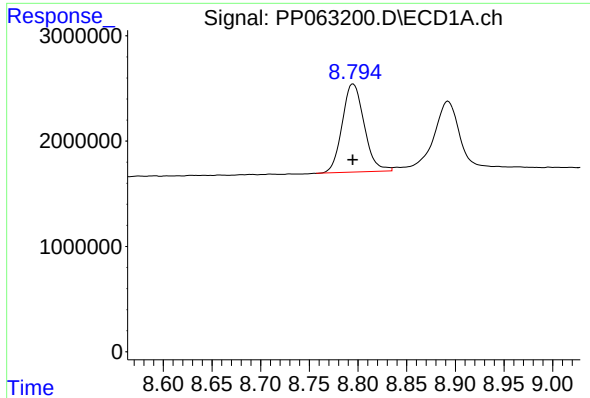
#2 Decachlorobiphenyl

R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 60596188
Conc: 26.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 64785361
Conc: 26.15 ng/ml



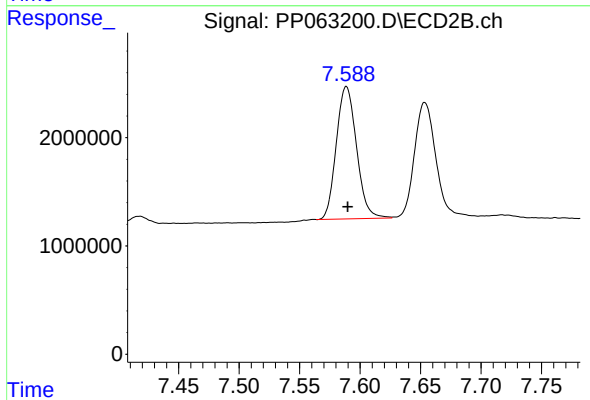
#41 AR-1268-1

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 13139731
Conc: 45.12 ng/ml

Instrument :
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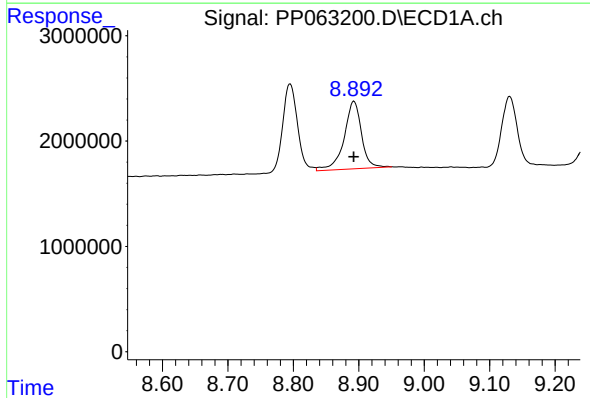
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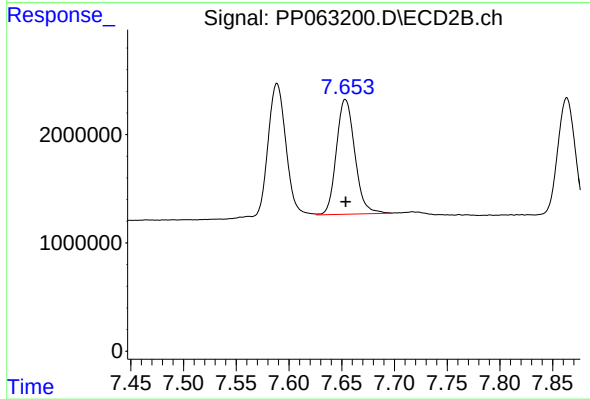
#41 AR-1268-1

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 14225068
Conc: 44.22 ng/ml



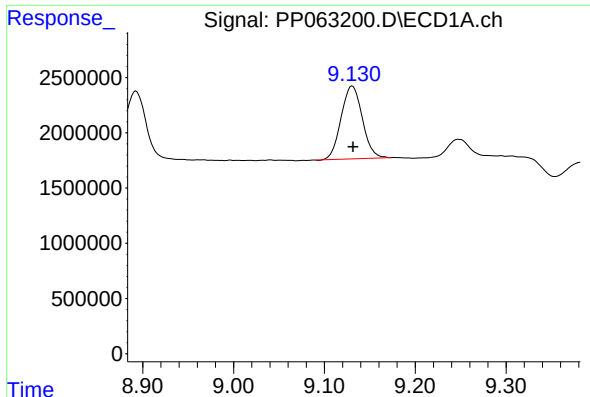
#42 AR-1268-2

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 11881962
Conc: 47.06 ng/ml



#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 12886284
Conc: 43.12 ng/ml



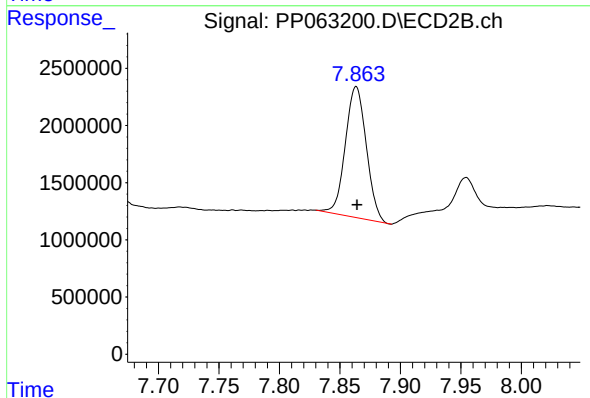
#43 AR-1268-3

R.T.: 9.131 min
Delta R.T.: 0.000 min
Response: 10690628
Conc: 44.85 ng/ml

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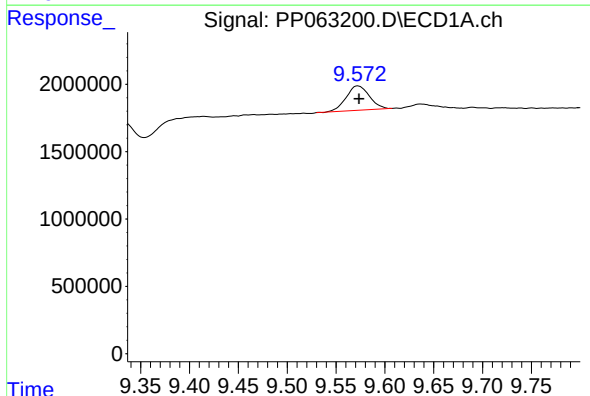
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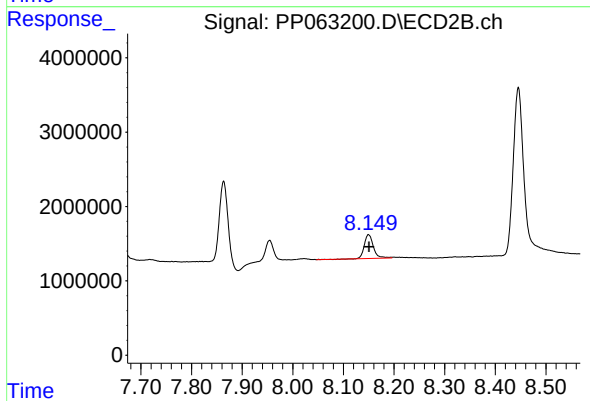
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 13816192
Conc: 48.85 ng/ml



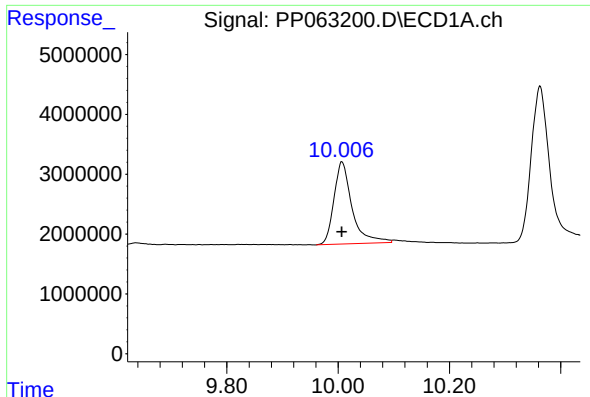
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: -0.001 min
Response: 2996421
Conc: 38.75 ng/ml



#44 AR-1268-4

R.T.: 8.150 min
Delta R.T.: -0.001 min
Response: 3990340
Conc: 45.45 ng/ml



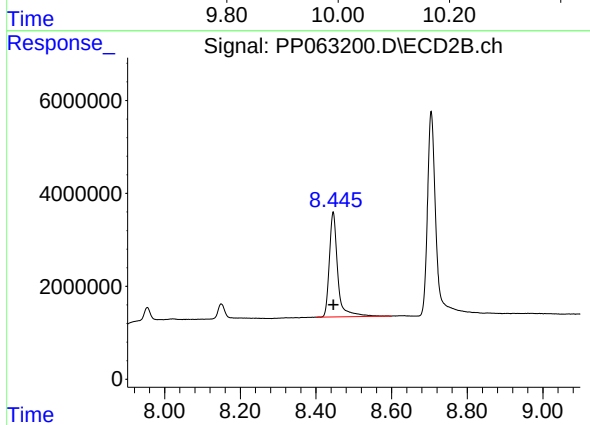
#45 AR-1268-5

R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 31099949
Conc: 42.62 ng/ml

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#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 34848370
Conc: 41.37 ng/ml