

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 16:47
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 24 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 01 20:59:01 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	3.646	46486208	45308433	19.434	19.062
2) SA Decachlor...	10.366	8.707	50965452	54026063	22.663	21.810
Target Compounds						
41) L9 AR-1268-1	8.798	7.591	7259851	8129836	24.929	25.275
42) L9 AR-1268-2	8.895	7.655	6364794	7308856	25.211	24.458
43) L9 AR-1268-3	9.134	7.864	6011883	6825401	25.221	24.132m
44) L9 AR-1268-4	9.576	8.152	1678729	2116502	21.707	24.110
45) L9 AR-1268-5	10.010	8.447	17454057	19669304	23.919	23.351

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

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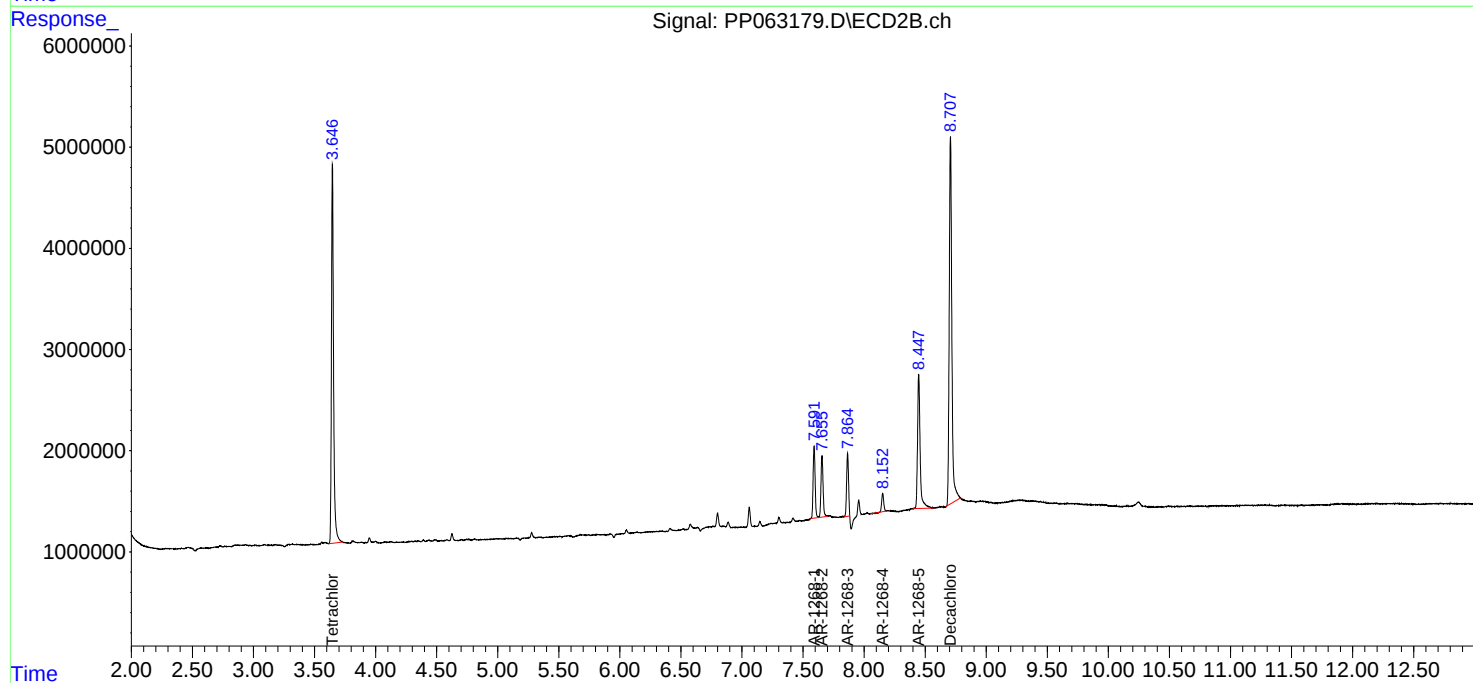
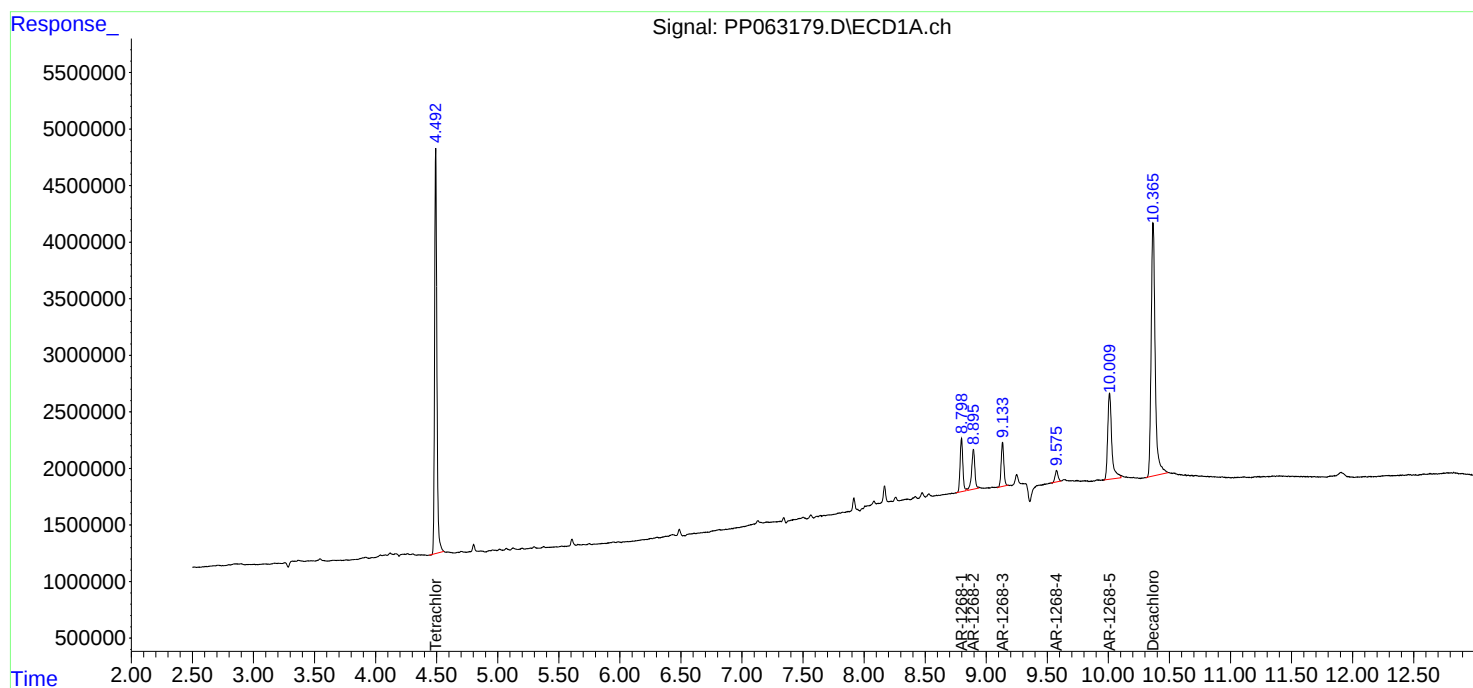
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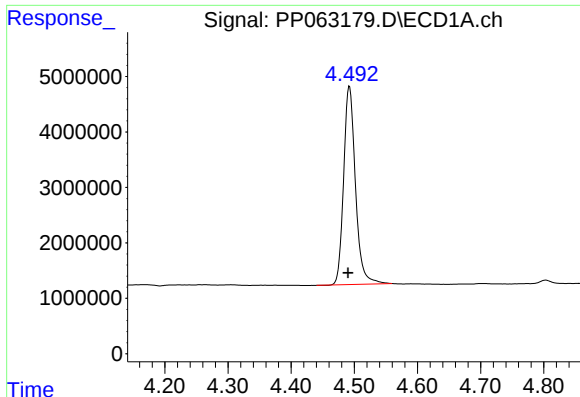
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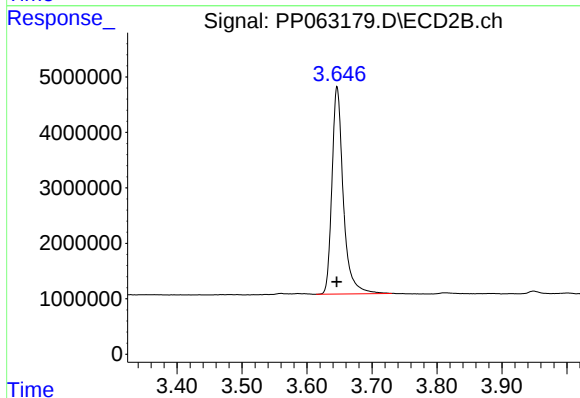
#1 Tetrachloro-m-xylene

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 46486208
Conc: 19.43 ng/ml

Instrument :
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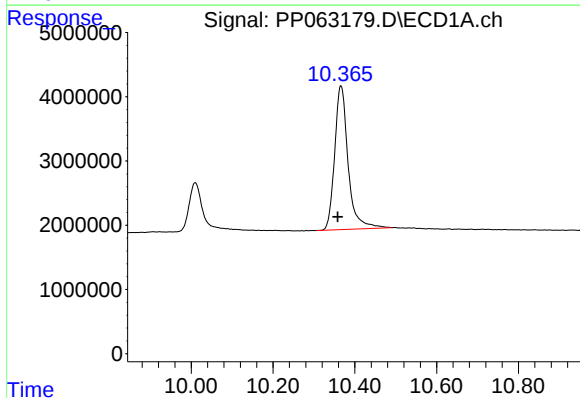
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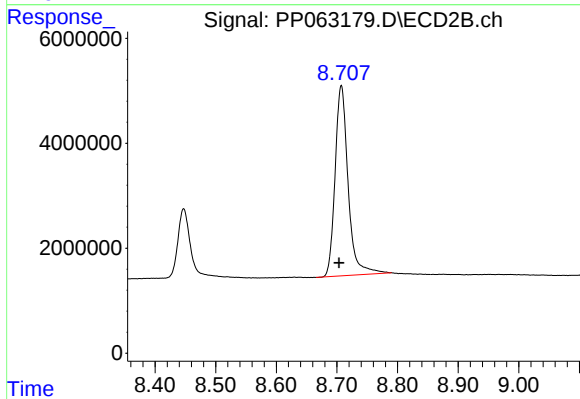
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 45308433
Conc: 19.06 ng/ml



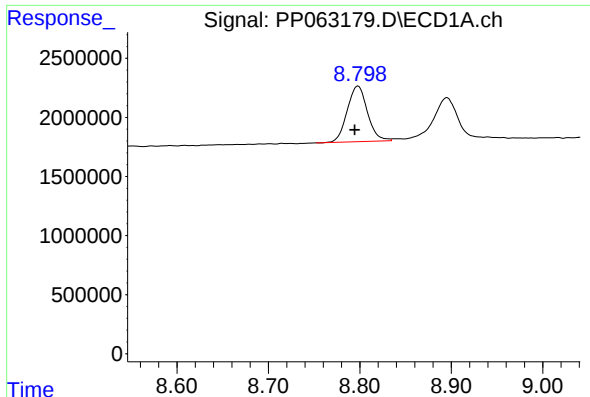
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 50965452
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 54026063
Conc: 21.81 ng/ml



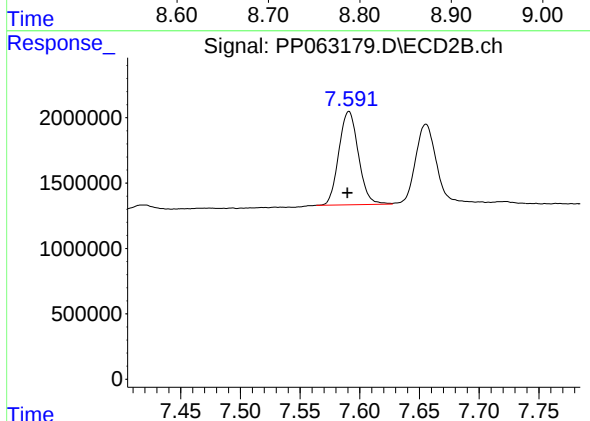
#41 AR-1268-1

R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 7259851
Conc: 24.93 ng/ml

Instrument :
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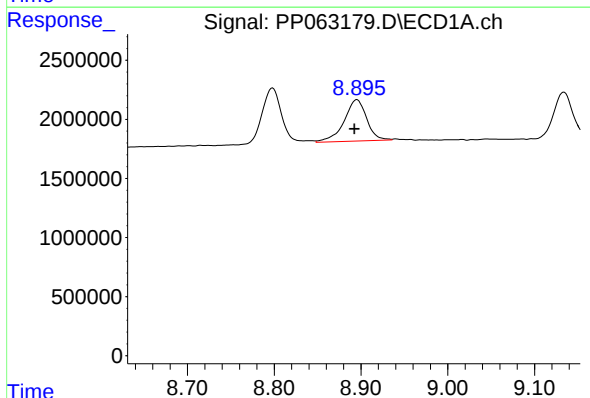
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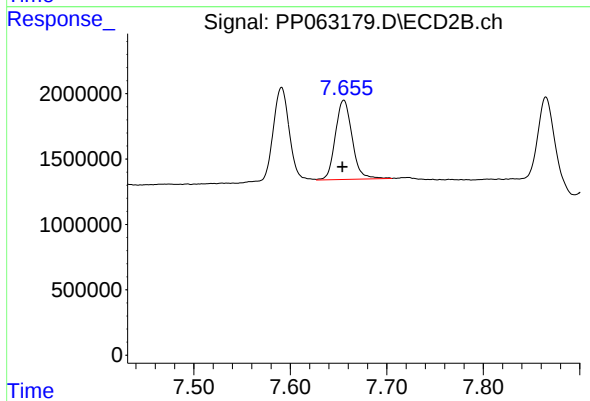
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 8129836
Conc: 25.28 ng/ml



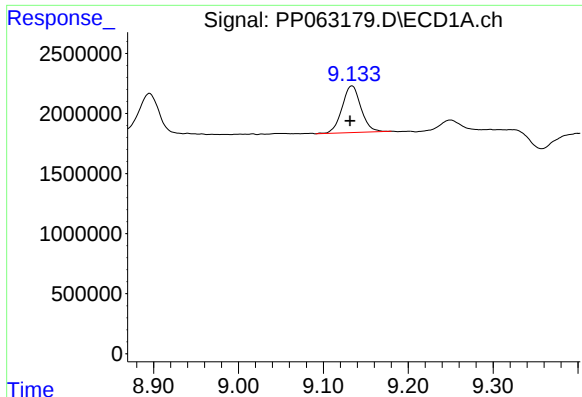
#42 AR-1268-2

R.T.: 8.895 min
Delta R.T.: 0.003 min
Response: 6364794
Conc: 25.21 ng/ml



#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: 0.002 min
Response: 7308856
Conc: 24.46 ng/ml



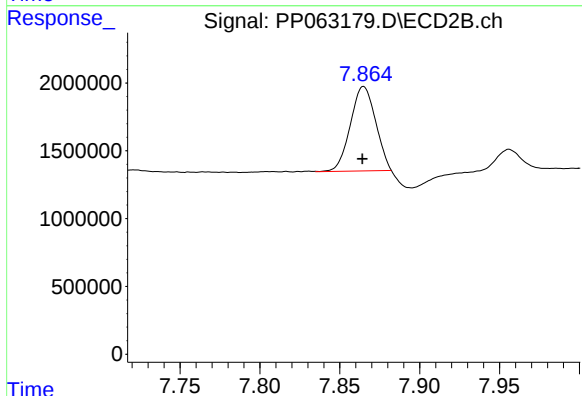
#43 AR-1268-3

R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 6011883
Conc: 25.22 ng/ml

Instrument :
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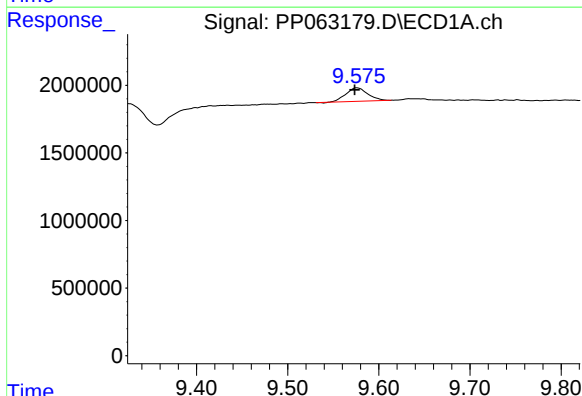
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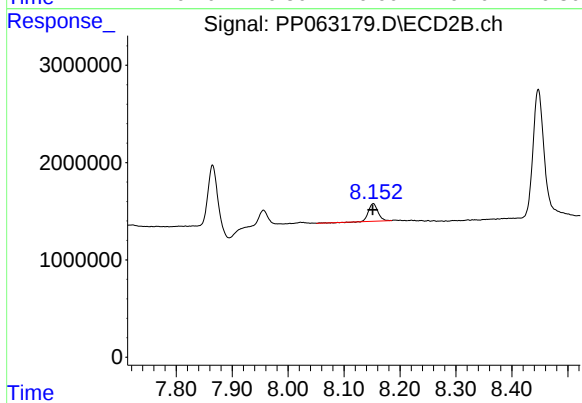
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 6825401
Conc: 24.13 ng/ml m



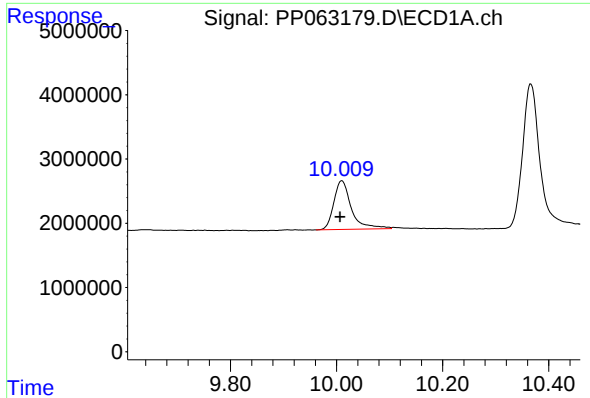
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.002 min
Response: 1678729
Conc: 21.71 ng/ml



#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 2116502
Conc: 24.11 ng/ml



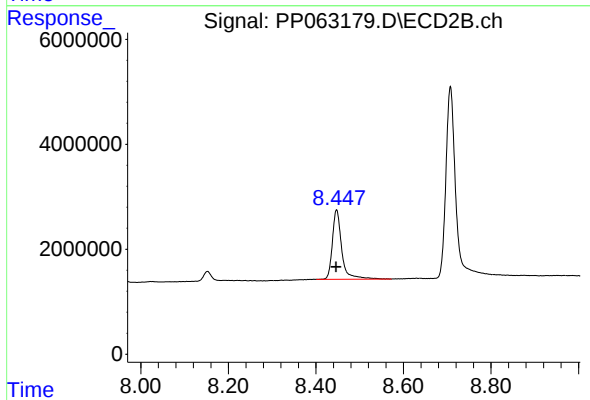
#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: 0.003 min
Response: 17454057
Conc: 23.92 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: 0.000 min
Response: 19669304
Conc: 23.35 ng/ml