

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 15:25
 Operator : YP\AJ
 Sample : P1187-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 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 20:52:18 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	3.646	33506206	32463288	14.008	13.658
2) SA Decachlor...	10.368	8.708	33392461	35989281	14.849	14.529
Target Compounds						
11) L3 AR-1232-1	4.868	4.027	1065995	777929	20.077	14.474 #
12) L3 AR-1232-2	5.405	4.762	490285	735522	16.207	15.349
13) L3 AR-1232-3	5.699	4.940	781324	368910	15.332	14.202
14) L3 AR-1232-4	5.861	5.025	389761	314456	14.834m	12.063
15) L3 AR-1232-5	5.951	5.199	351110	411994	15.230m	15.111m

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

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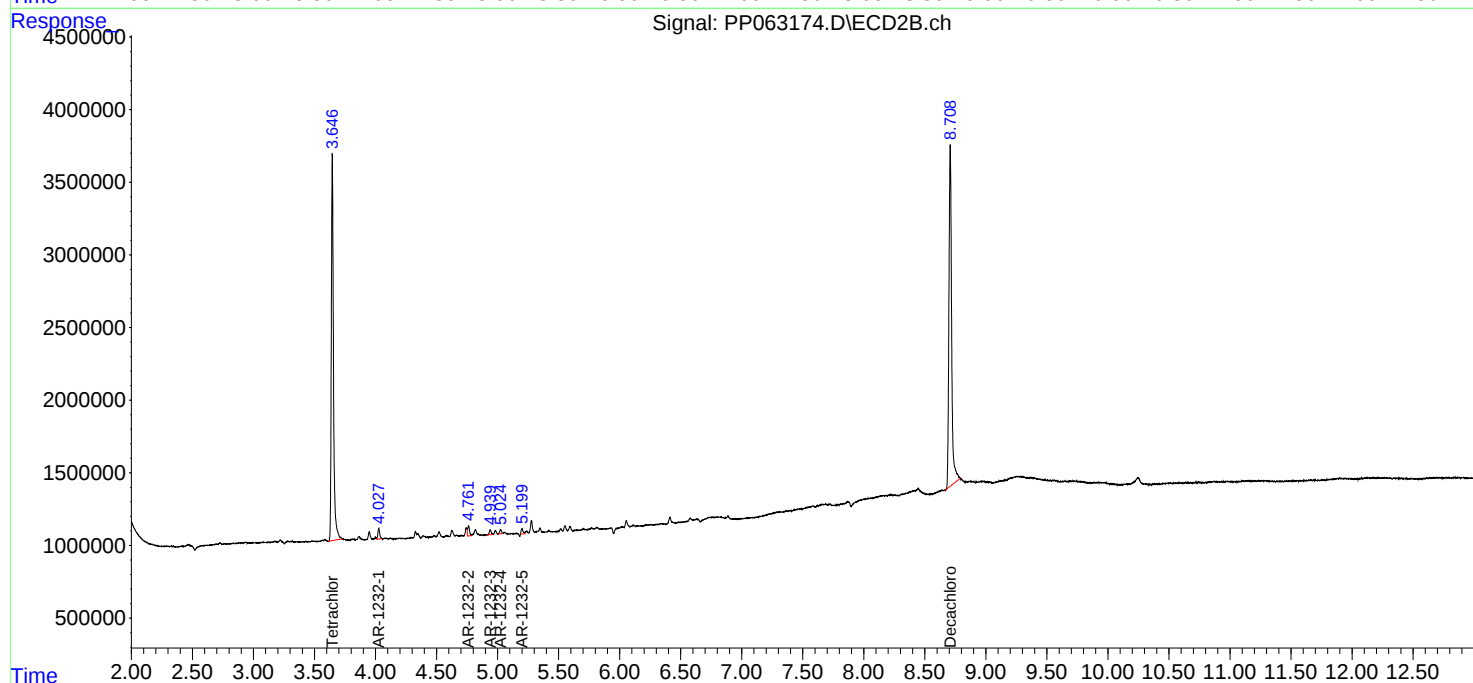
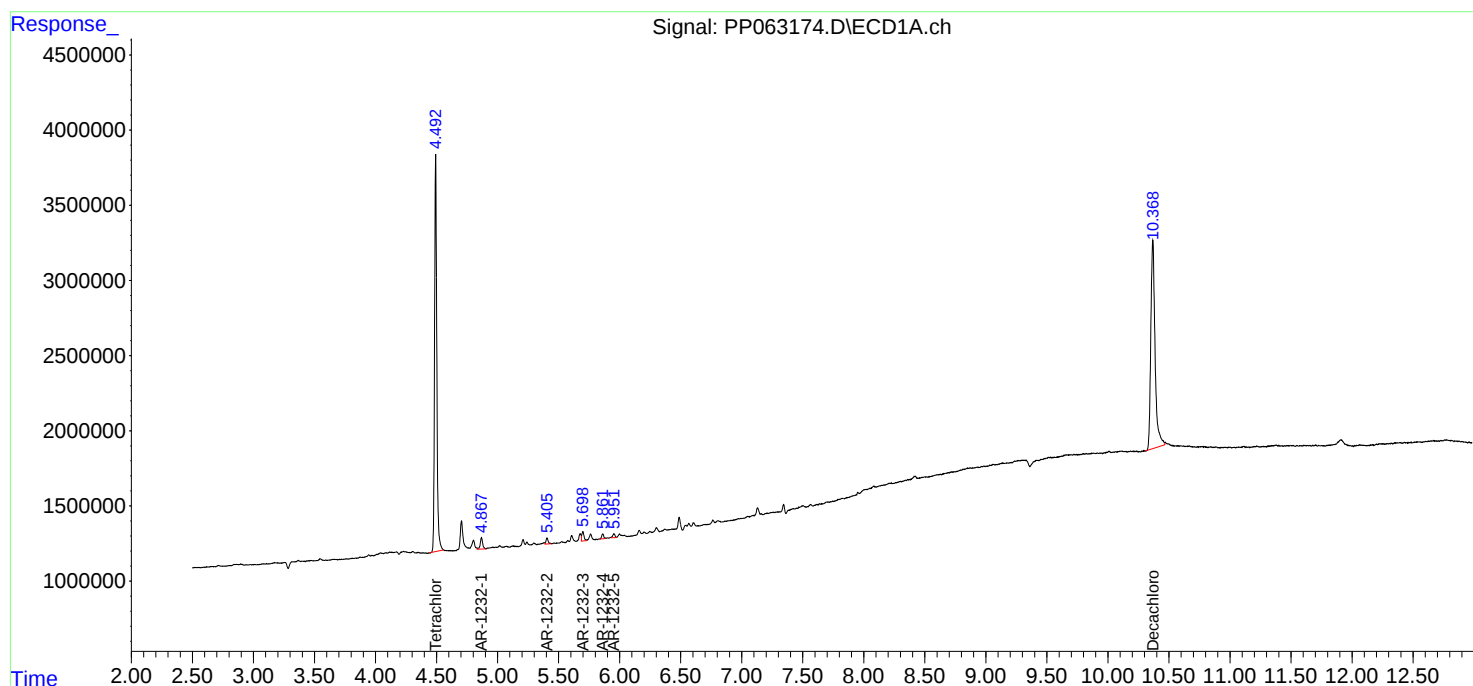
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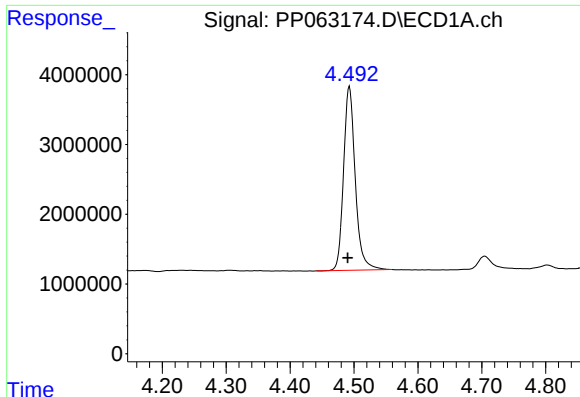
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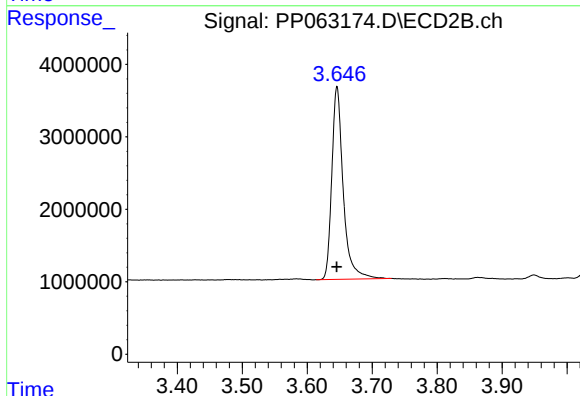
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: 0.003 min
Response: 33506206
Conc: 14.01 ng/ml

Instrument :
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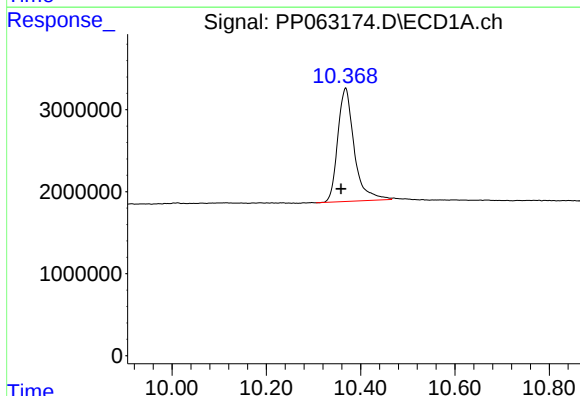
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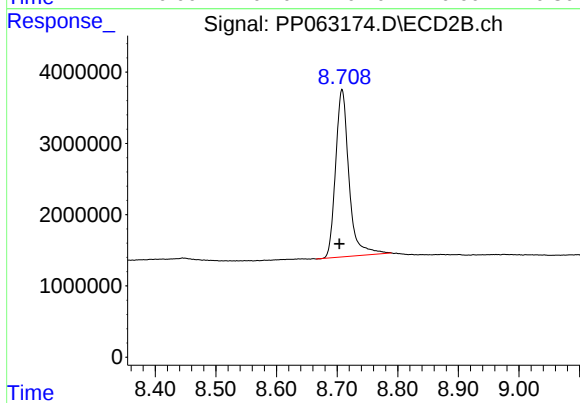
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 32463288
Conc: 13.66 ng/ml



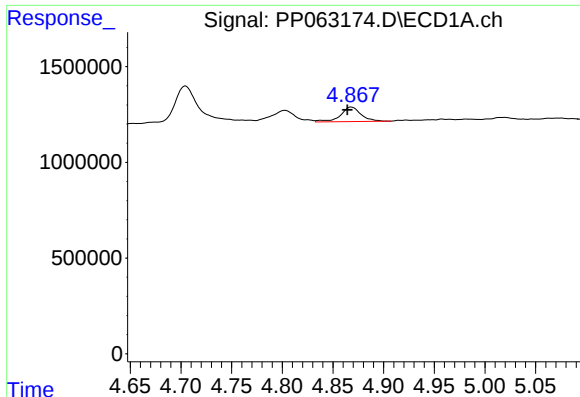
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.010 min
Response: 33392461
Conc: 14.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: 0.005 min
Response: 35989281
Conc: 14.53 ng/ml



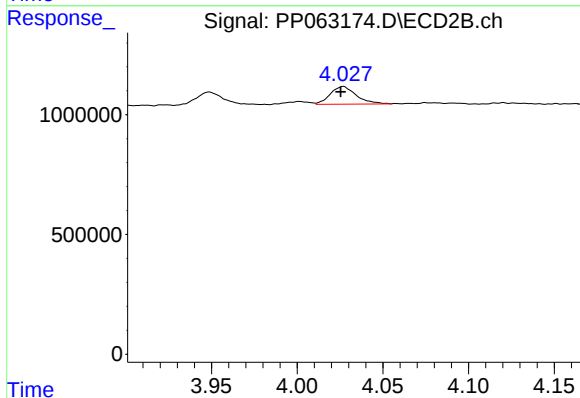
#11 AR-1232-1

R.T.: 4.868 min
Delta R.T.: 0.004 min
Response: 1065995
Conc: 20.08 ng/ml

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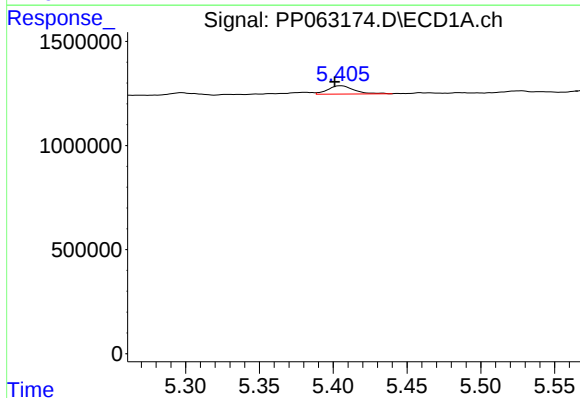
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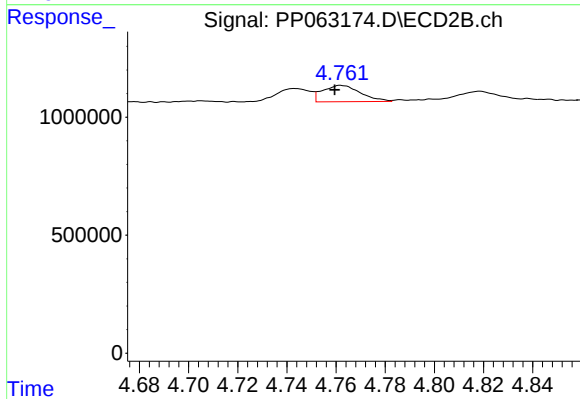
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.002 min
Response: 777929
Conc: 14.47 ng/ml



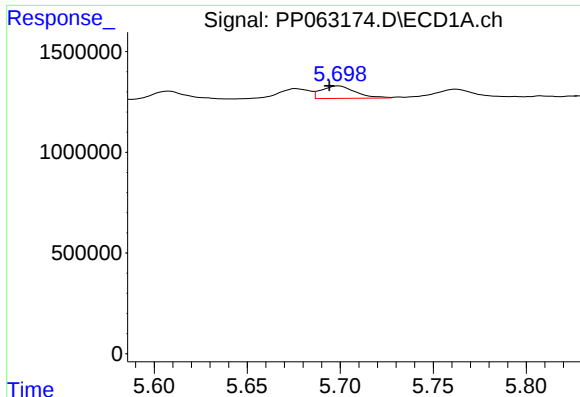
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.004 min
Response: 490285
Conc: 16.21 ng/ml



#12 AR-1232-2

R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 735522
Conc: 15.35 ng/ml



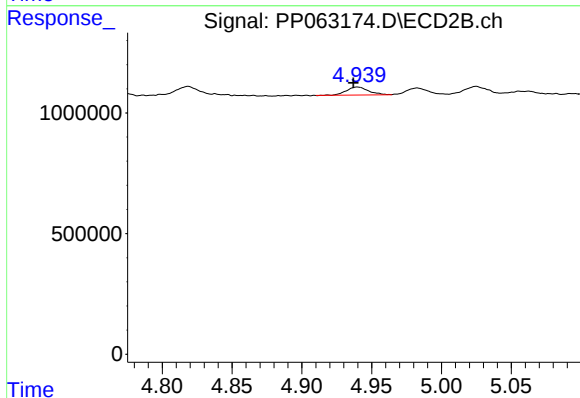
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 781324
Conc: 15.33 ng/ml

Instrument :
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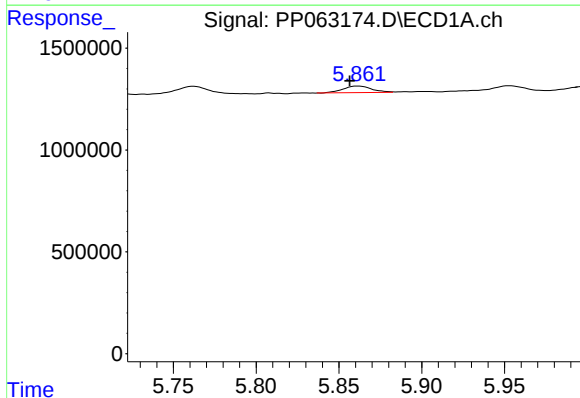
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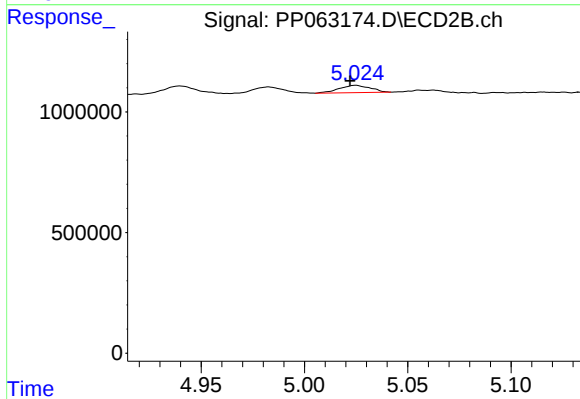
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 368910
Conc: 14.20 ng/ml



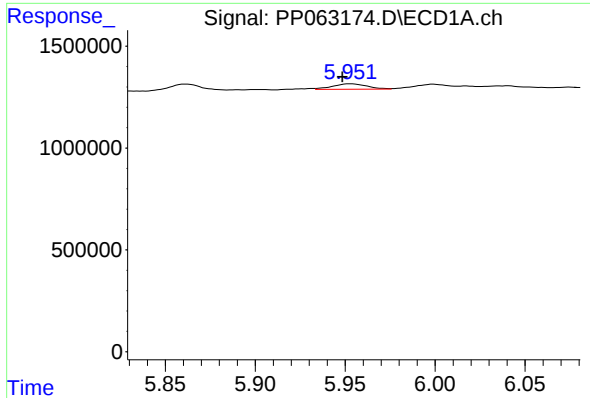
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 389761
Conc: 14.83 ng/ml m



#14 AR-1232-4

R.T.: 5.025 min
Delta R.T.: 0.003 min
Response: 314456
Conc: 12.06 ng/ml



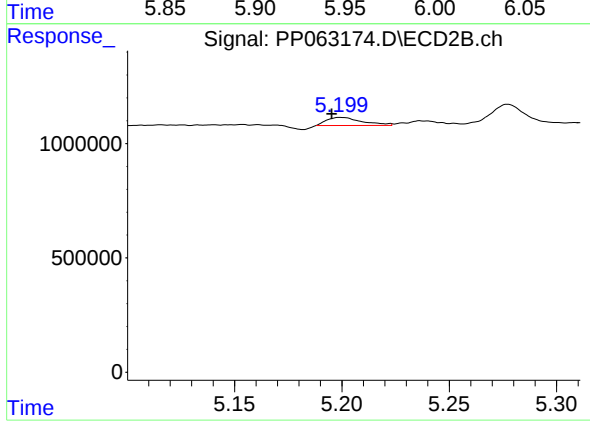
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 351110
Conc: 15.23 ng/ml

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#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.003 min
Response: 411994
Conc: 15.11 ng/ml m