

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020124\
 Data File : PP063185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2024 18:24
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-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 21:06:03 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...	4.494	3.647	35364813	34309344	14.785	14.435
2) SA Decachlor...	10.365	8.707	36631265	39467102	16.289	15.933
Target Compounds						
11) L3 AR-1232-1	4.869	4.028	1150245	813548	21.664	15.137 #
12) L3 AR-1232-2	5.404	4.763	459621	823893	15.193m	17.193
13) L3 AR-1232-3	5.699	4.940	847566	389152	16.631	14.981
14) L3 AR-1232-4	5.861	5.026	383648	327768	14.601	12.574
15) L3 AR-1232-5	5.952	5.199	340822	475963	14.783	17.457m

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

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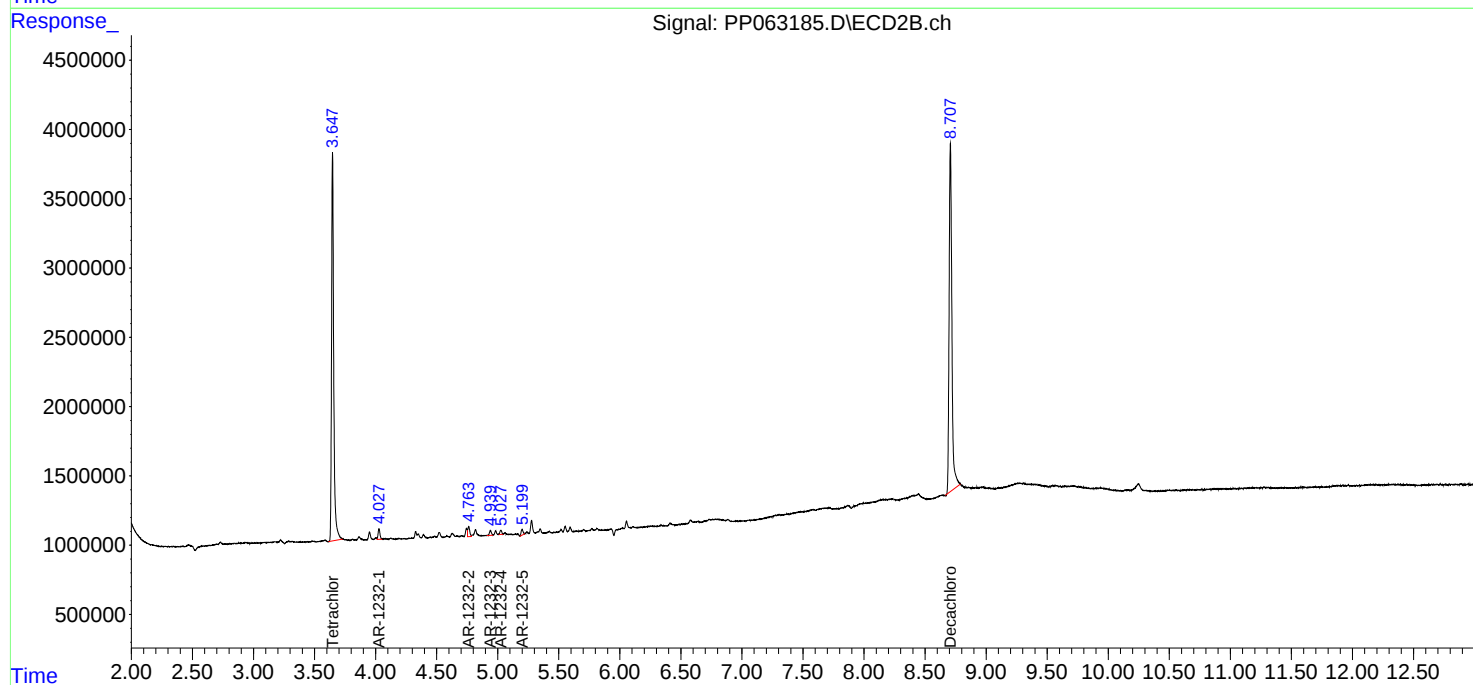
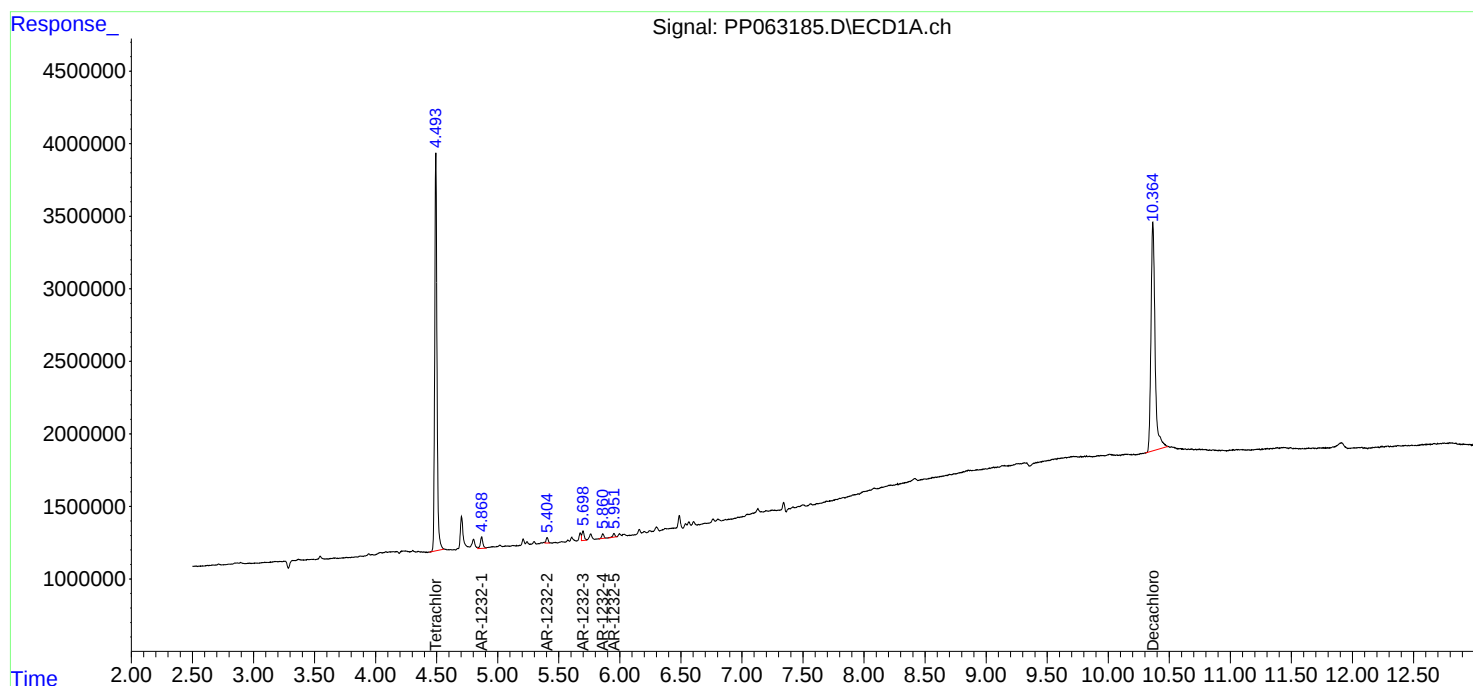
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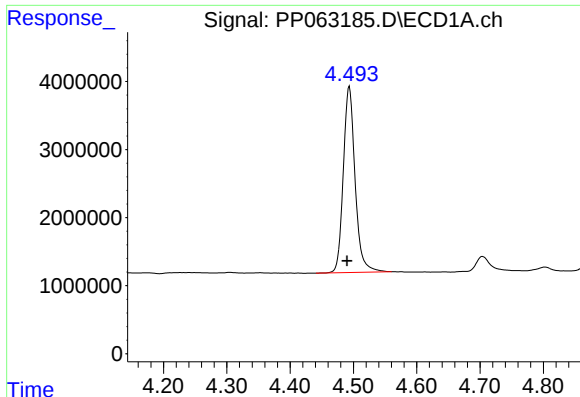
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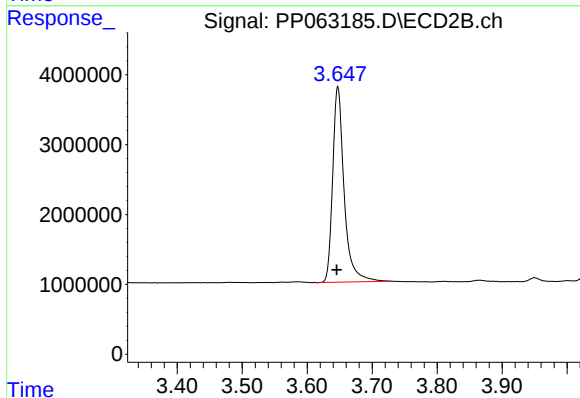
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.004 min
Response: 35364813
Conc: 14.78 ng/ml

Instrument :
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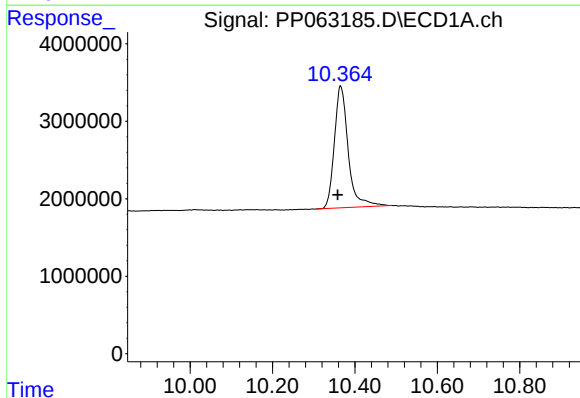
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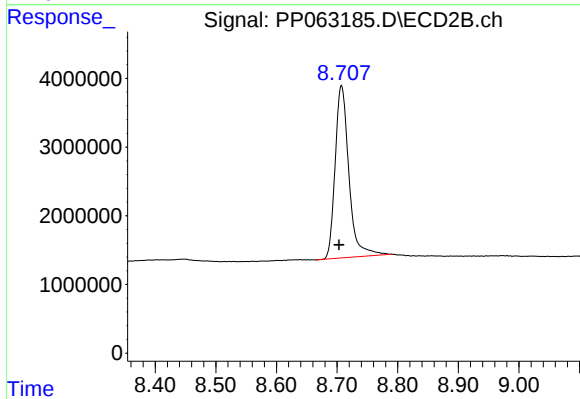
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: 0.002 min
Response: 34309344
Conc: 14.43 ng/ml



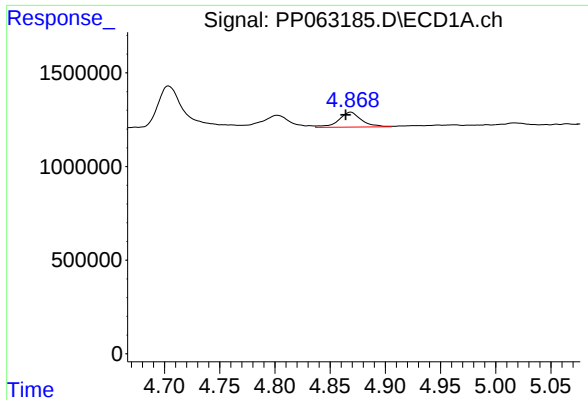
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.007 min
Response: 36631265
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 39467102
Conc: 15.93 ng/ml



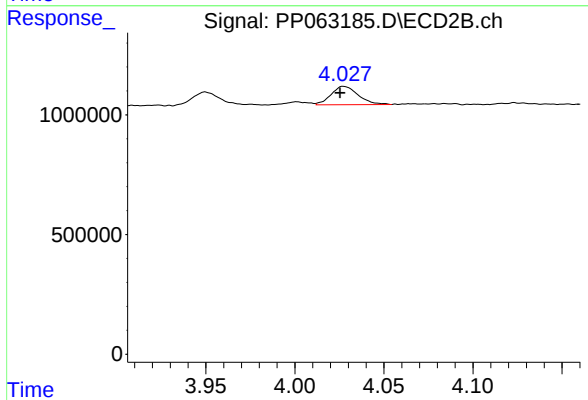
#11 AR-1232-1

R.T.: 4.869 min
Delta R.T.: 0.005 min
Response: 1150245
Conc: 21.66 ng/ml

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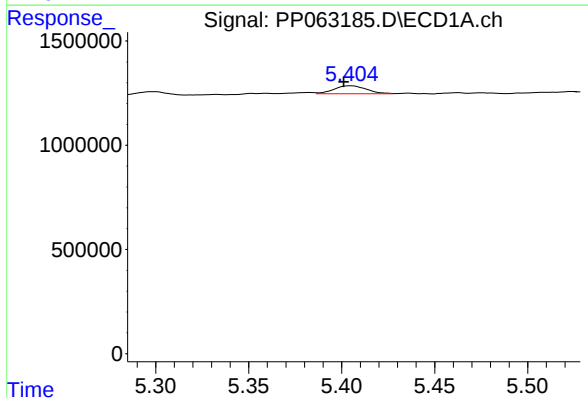
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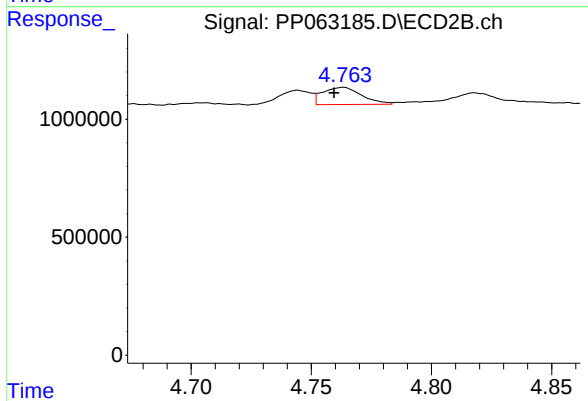
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: 0.002 min
Response: 813548
Conc: 15.14 ng/ml



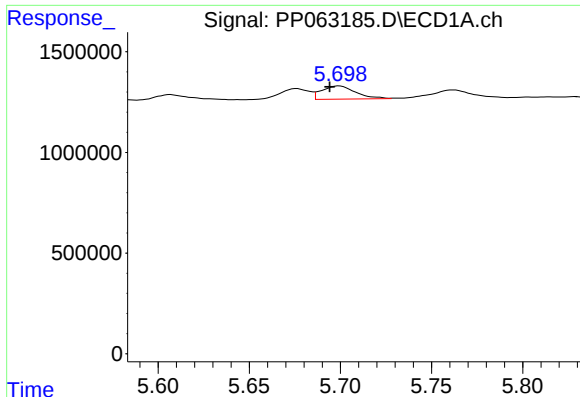
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 459621
Conc: 15.19 ng/ml m



#12 AR-1232-2

R.T.: 4.763 min
Delta R.T.: 0.004 min
Response: 823893
Conc: 17.19 ng/ml



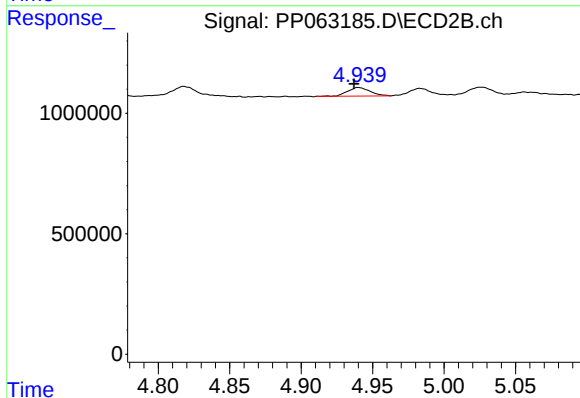
#13 AR-1232-3

R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 847566
Conc: 16.63 ng/ml

Instrument :
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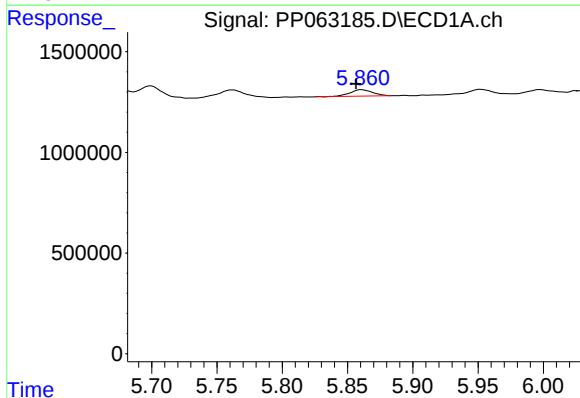
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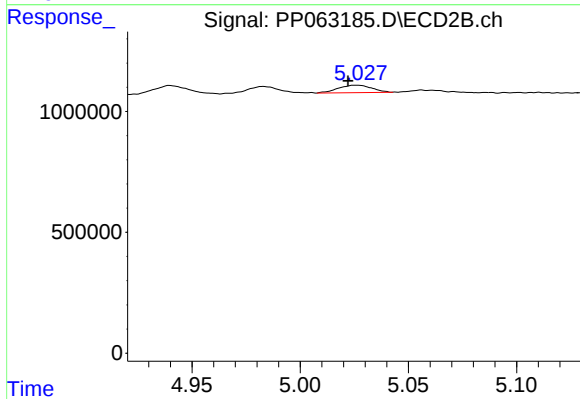
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 389152
Conc: 14.98 ng/ml



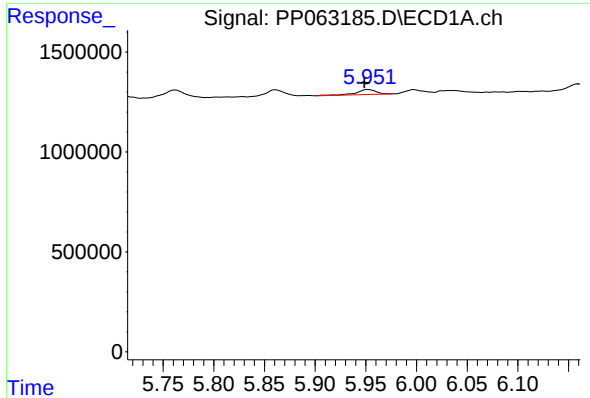
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 383648
Conc: 14.60 ng/ml



#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: 327768
Conc: 12.57 ng/ml



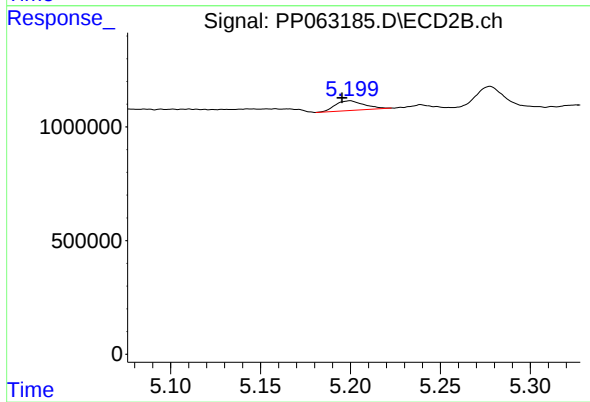
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 340822
Conc: 14.78 ng/ml

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#15 AR-1232-5

R.T.: 5.199 min
Delta R.T.: 0.004 min
Response: 475963
Conc: 17.46 ng/ml m