

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102422\
 Data File : PO089889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:37
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:50:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 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...	4.306	3.486	70757862	23529408	22.236	23.511
2) SA Decachlor...	10.050	8.495	57651095	22173360	24.087	24.403
Target Compounds						
11) L3 AR-1232-1	4.679	3.863	2036376	604450	29.451	24.945
12) L3 AR-1232-2	5.211	4.592	958560	591993	23.551	24.716
13) L3 AR-1232-3	5.504	4.767	1755111	267327	24.985	20.662
14) L3 AR-1232-4	5.664	4.852	867363	216002	25.071	17.640 #
15) L3 AR-1232-5	5.757	5.025	787493	358179	28.479m	26.407

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

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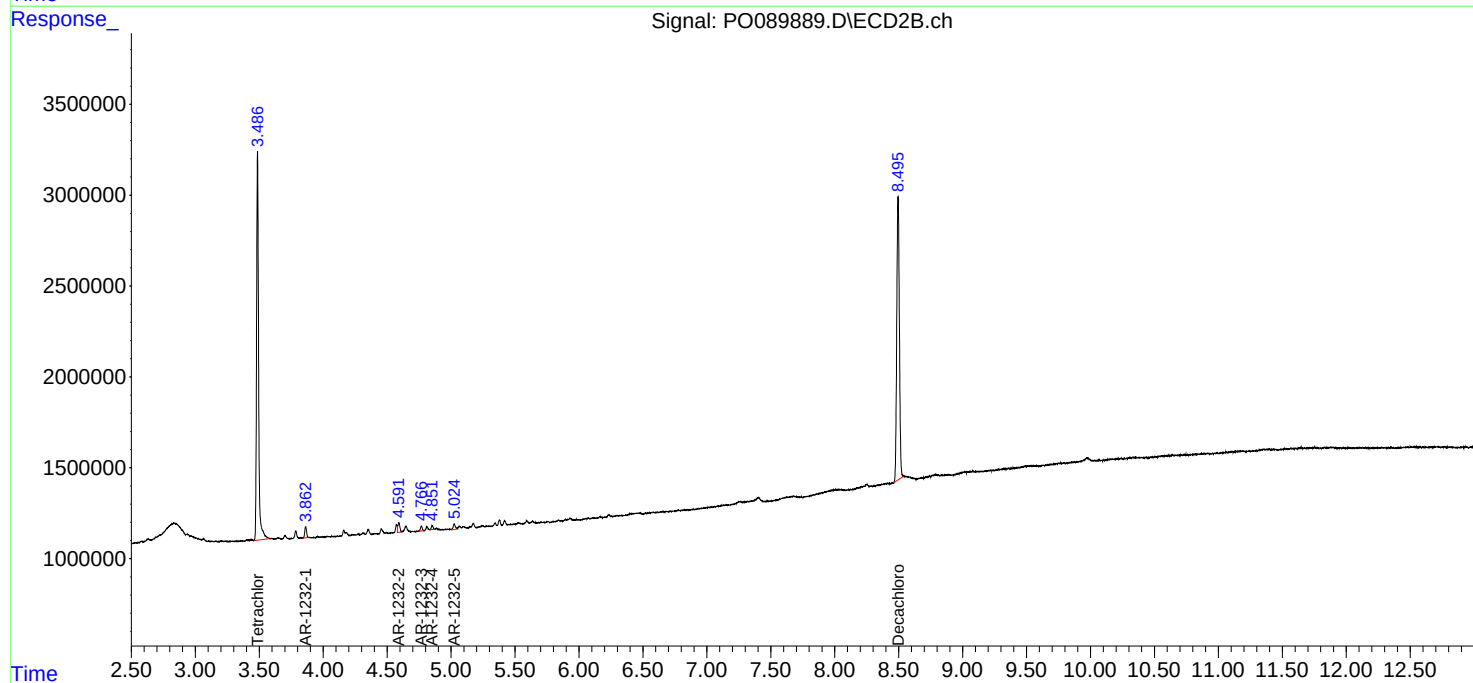
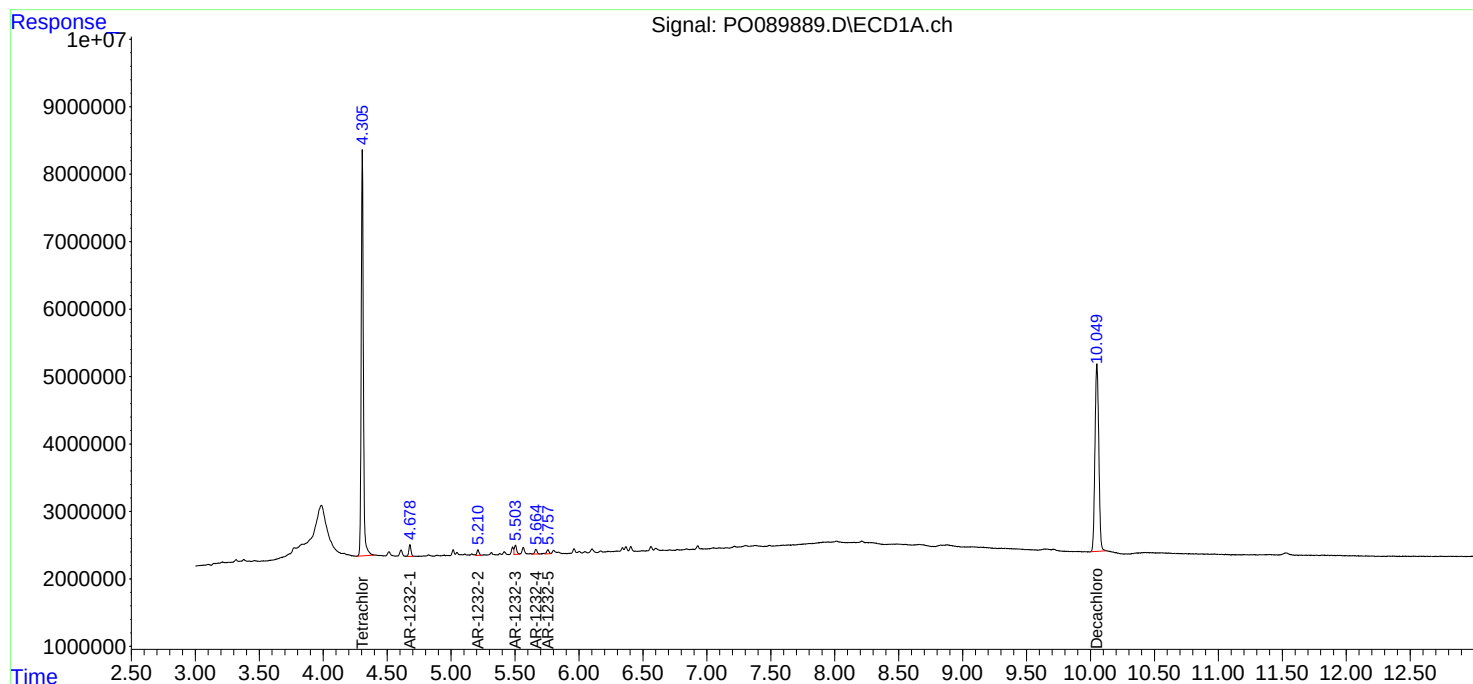
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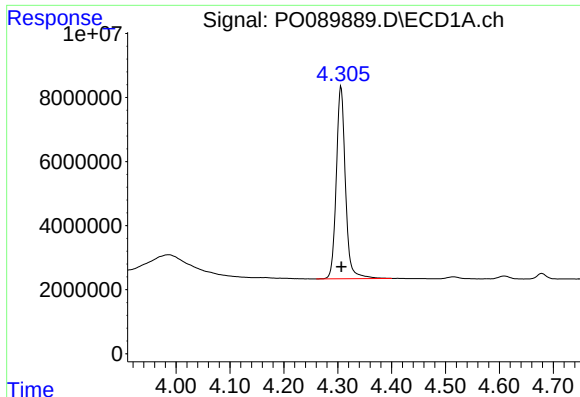
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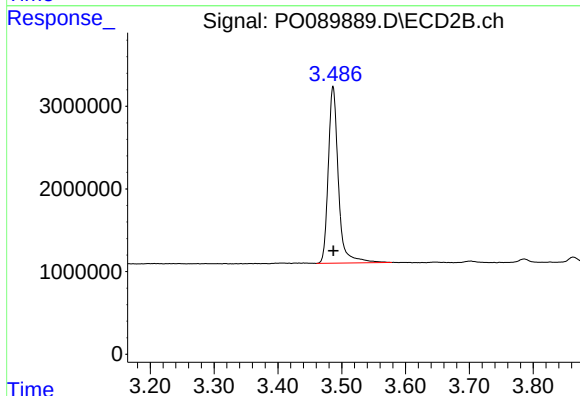
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 70757862
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
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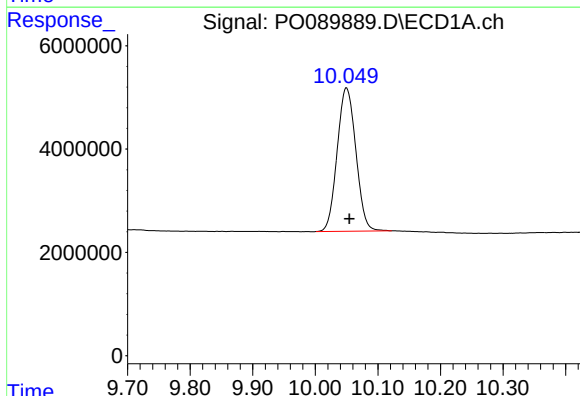
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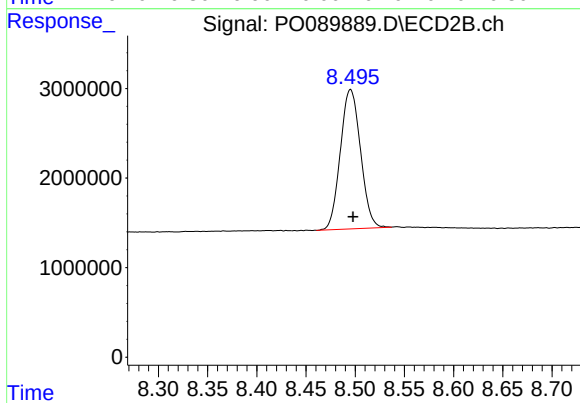
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 23529408
Conc: 23.51 ng/ml



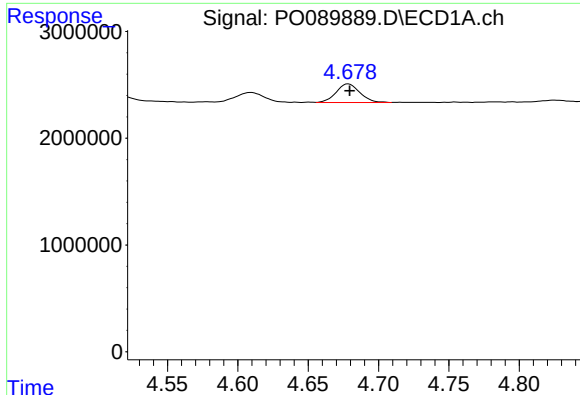
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.005 min
Response: 57651095
Conc: 24.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.495 min
Delta R.T.: -0.002 min
Response: 22173360
Conc: 24.40 ng/ml



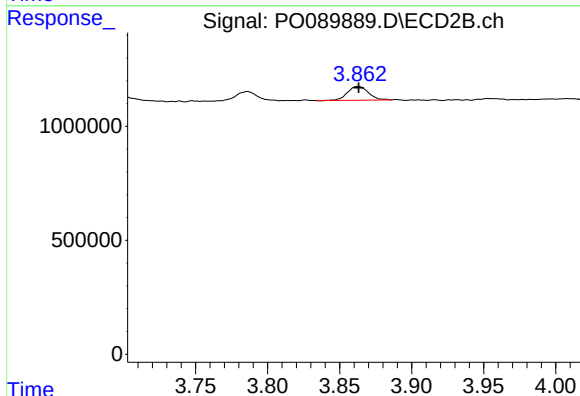
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 2036376
Conc: 29.45 ng/ml

Instrument :
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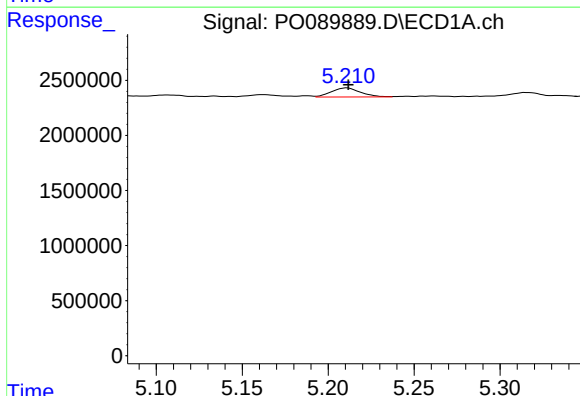
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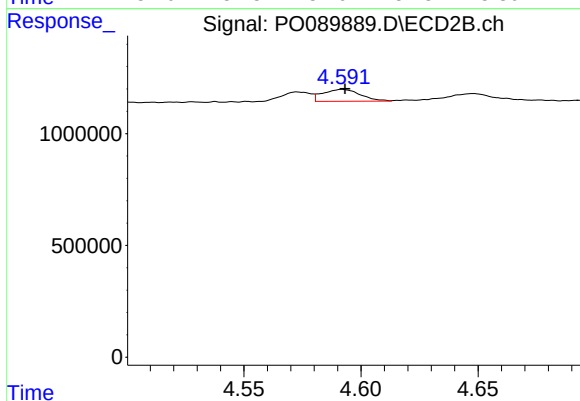
#11 AR-1232-1

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 604450
Conc: 24.94 ng/ml



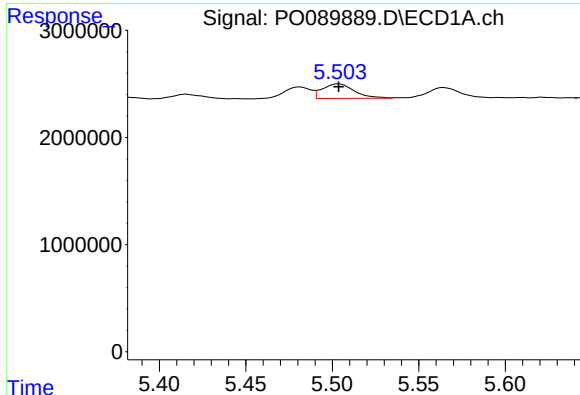
#12 AR-1232-2

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 958560
Conc: 23.55 ng/ml



#12 AR-1232-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 591993
Conc: 24.72 ng/ml



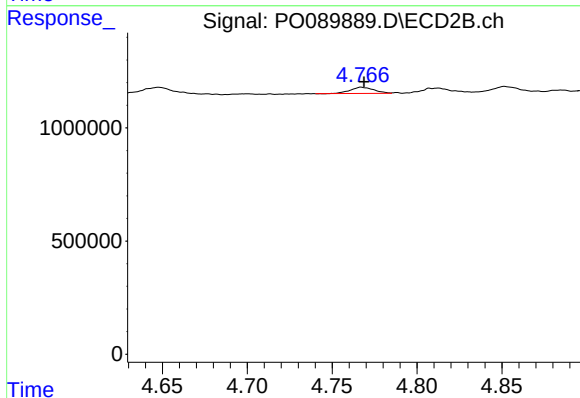
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 1755111
Conc: 24.99 ng/ml

Instrument :
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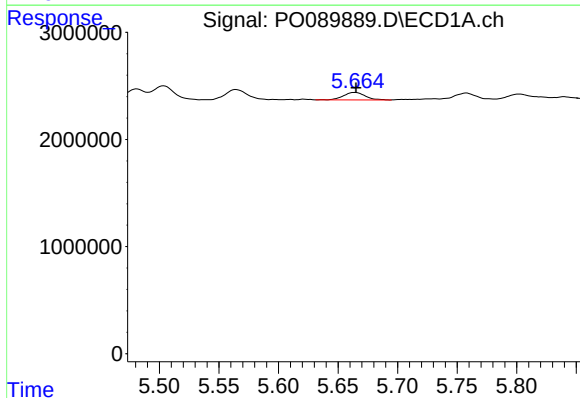
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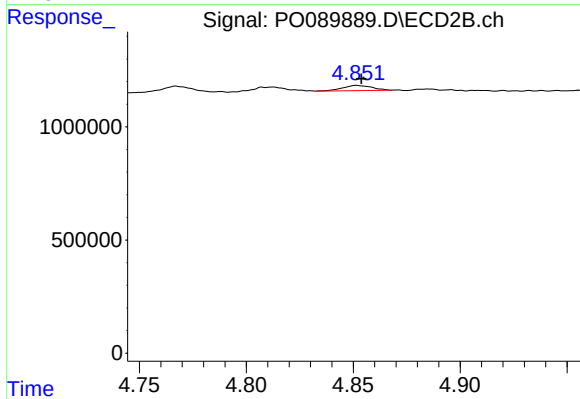
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 267327
Conc: 20.66 ng/ml



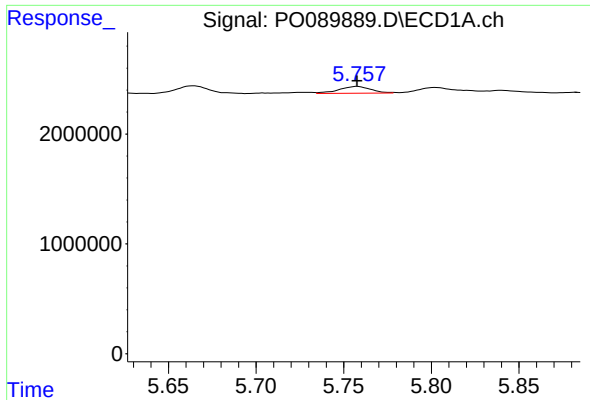
#14 AR-1232-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 867363
Conc: 25.07 ng/ml



#14 AR-1232-4

R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 216002
Conc: 17.64 ng/ml



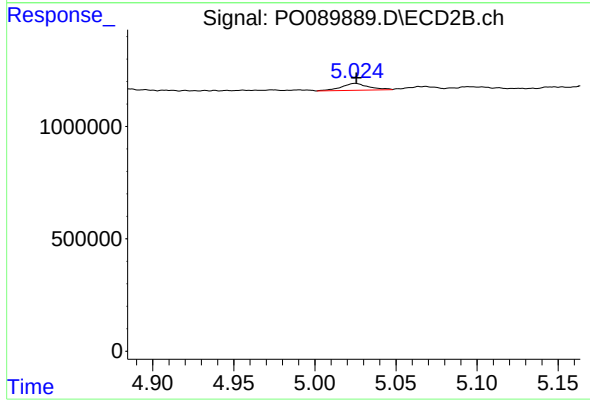
#15 AR-1232-5

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 787493
Conc: 28.48 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 358179
Conc: 26.41 ng/ml