

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2022 02:40
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 53 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:08:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.483	63977878	20850880	19.907	19.619
2) SA Decachlor...	10.045	8.488	56583376	21690694	23.090	21.060
Target Compounds						
36) L8 AR-1262-1	7.711	6.616	6363713	2790446	38.389	36.827
37) L8 AR-1262-2	8.253	7.118	10199027	4582272	36.300	35.734
38) L8 AR-1262-3	8.563	7.403	7394622	2172808	37.660	39.899
39) L8 AR-1262-4	8.650	7.467	3212549	3444384	33.016m	35.465
40) L8 AR-1262-5	9.299	7.962	3770769	1744167	35.785	36.750

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

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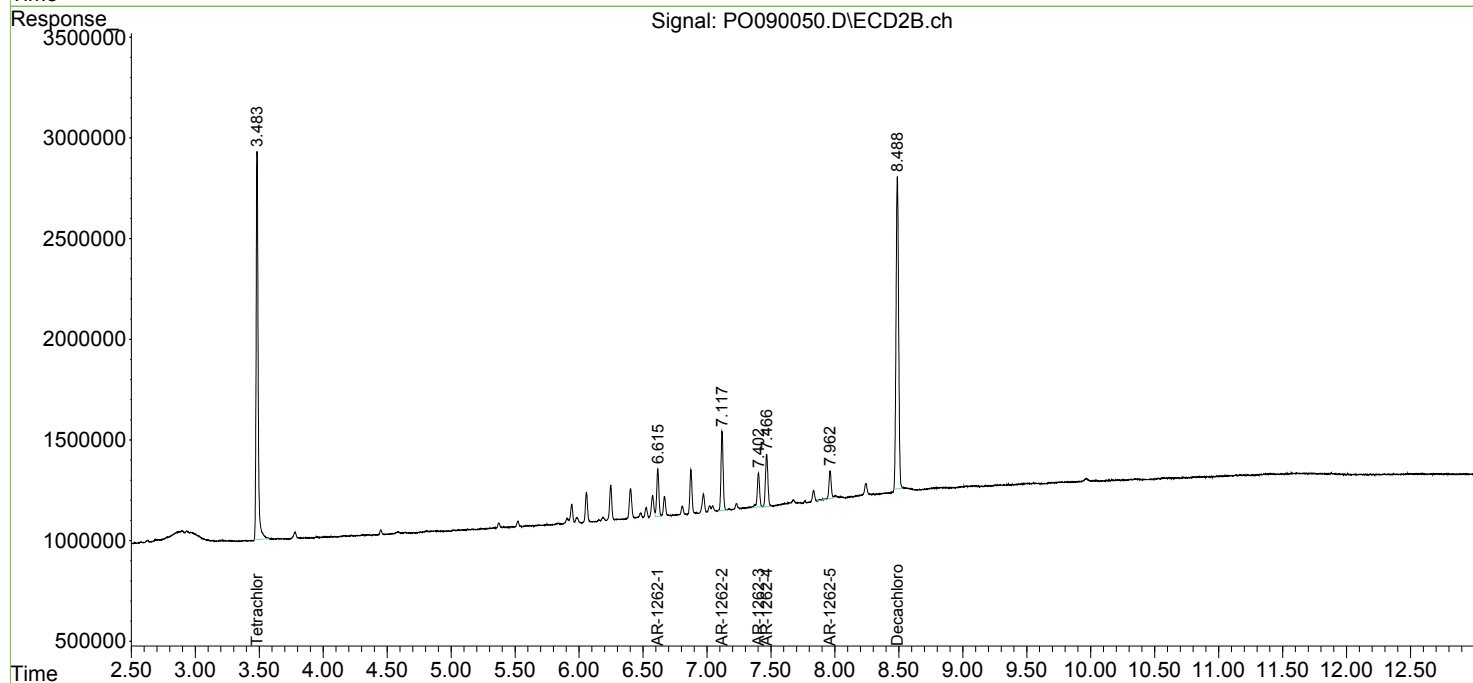
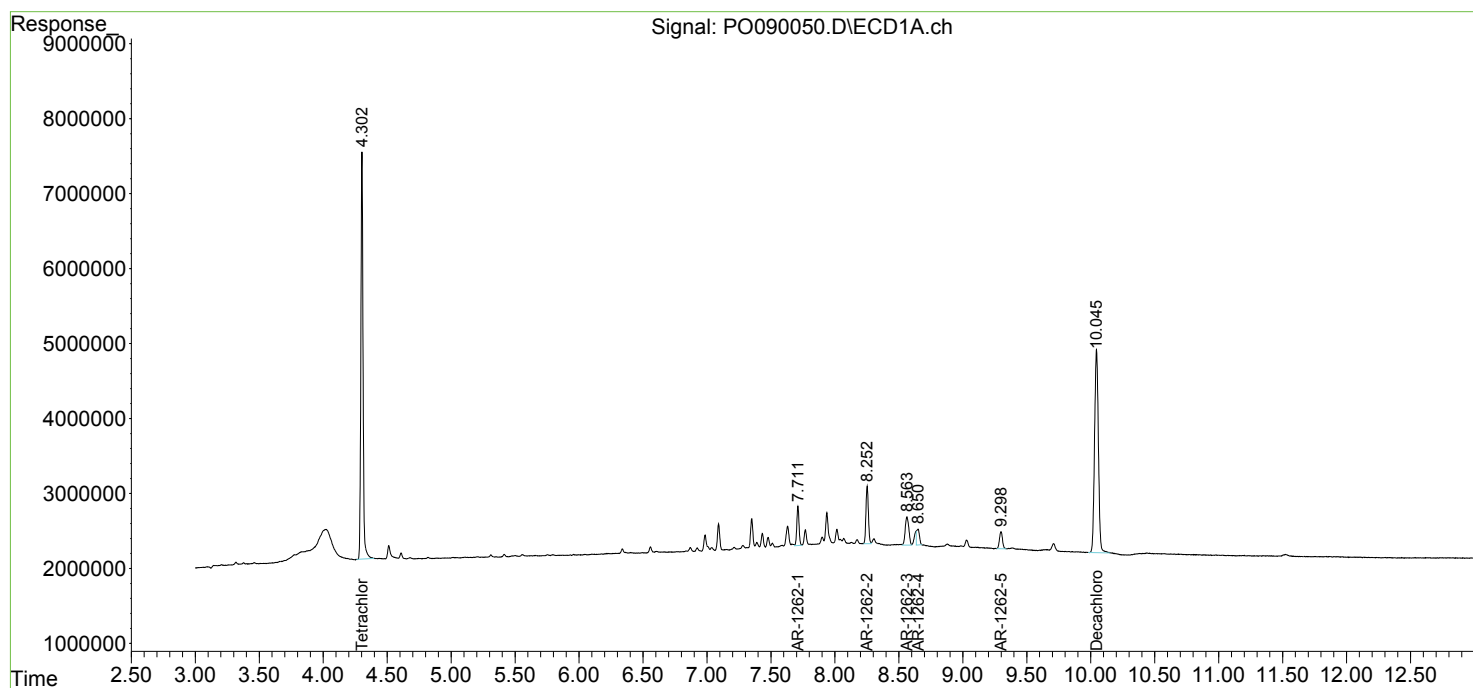
Instrument :
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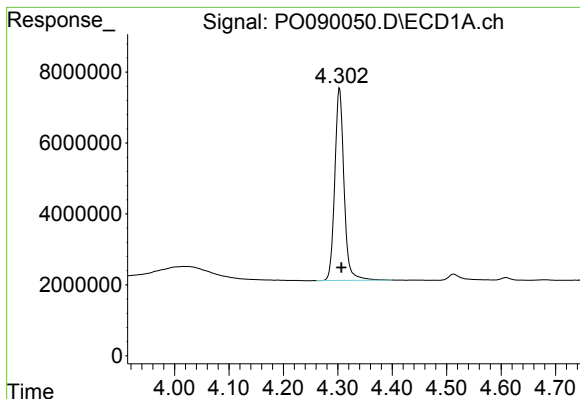
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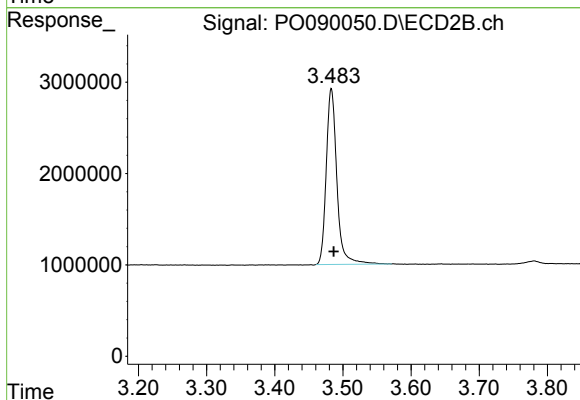
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 63977878
Conc: 19.91 ng/ml

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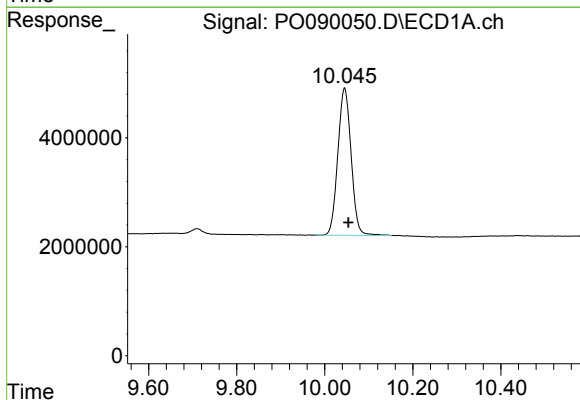
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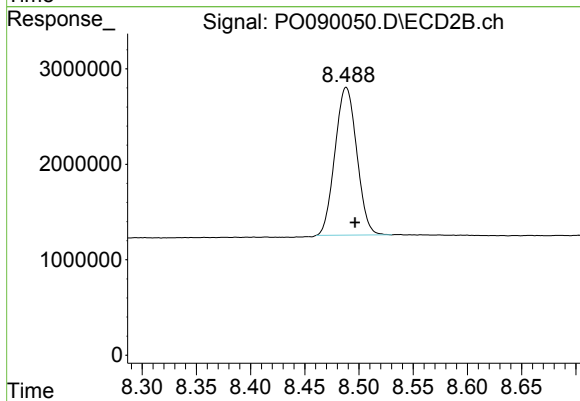
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 20850880
Conc: 19.62 ng/ml



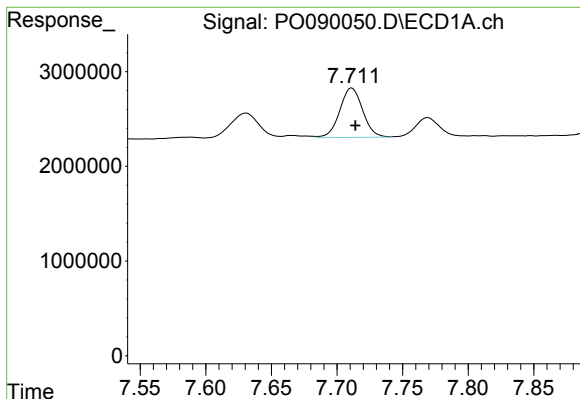
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 56583376
Conc: 23.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 21690694
Conc: 21.06 ng/ml



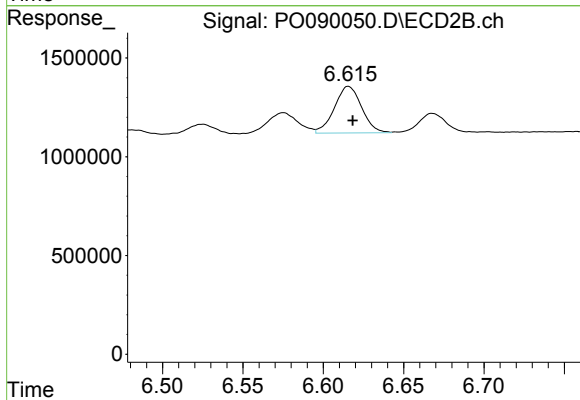
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 6363713
Conc: 38.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
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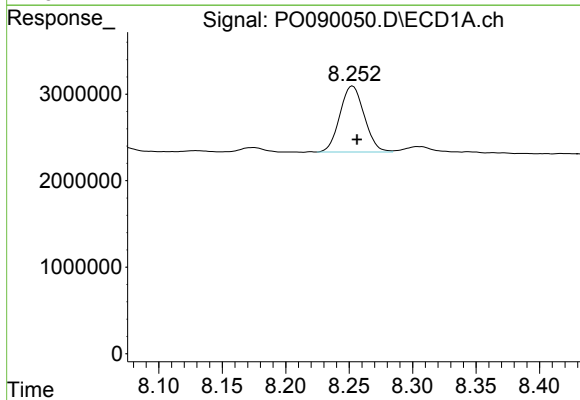
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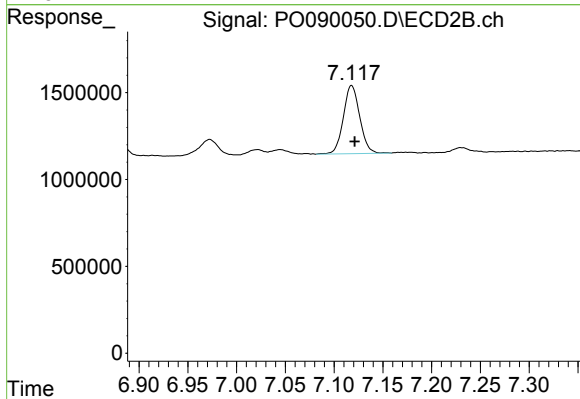
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.003 min
Response: 2790446
Conc: 36.83 ng/ml



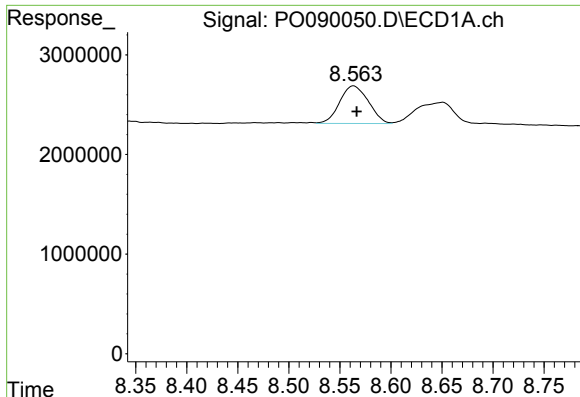
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 10199027
Conc: 36.30 ng/ml



#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 4582272
Conc: 35.73 ng/ml



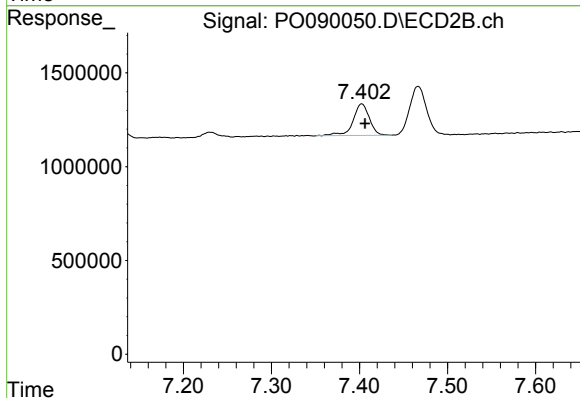
#38 AR-1262-3

R.T.: 8.563 min
Delta R.T.: -0.003 min
Response: 7394622
Conc: 37.66 ng/ml

Instrument :
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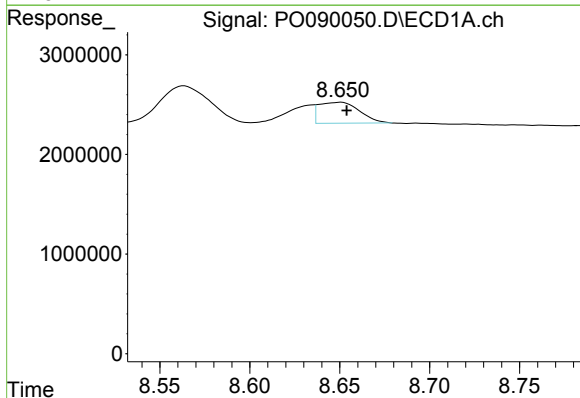
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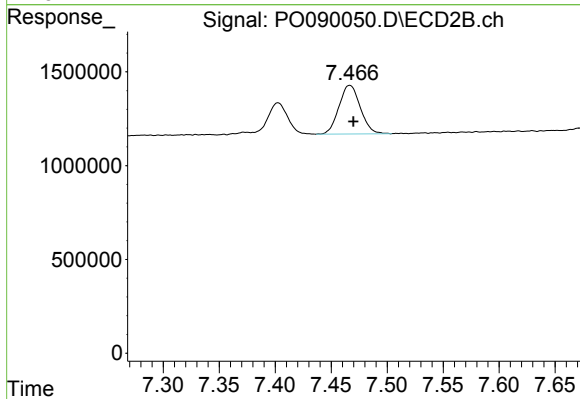
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 2172808
Conc: 39.90 ng/ml



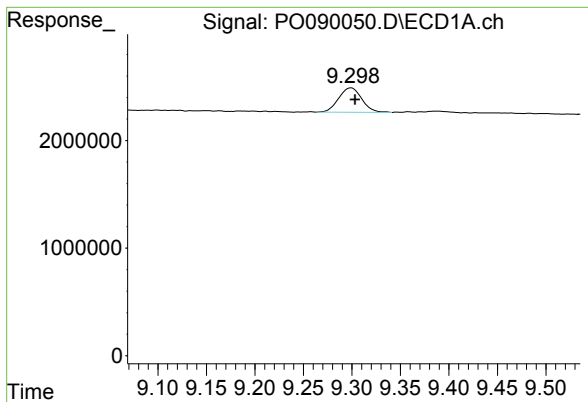
#39 AR-1262-4

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 3212549
Conc: 33.02 ng/ml m



#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 3444384
Conc: 35.47 ng/ml



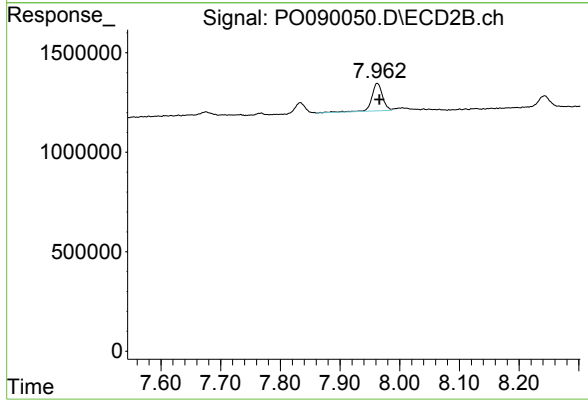
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 3770769
Conc: 35.79 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1744167
Conc: 36.75 ng/ml