

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:55
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-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 01:45:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.306	3.485	55964387	18275356	17.413	17.196
2) SA Decachlor...	10.050	8.490	57553698	22191380	23.486	21.547
Target Compounds						
41) L9 AR-1268-1	8.562	7.405	13848393	6111626	39.721	38.791
42) L9 AR-1268-2	8.655	7.469	12376431	5175416	39.672	36.886
43) L9 AR-1268-3	8.881	7.677	10721083	4653981	39.896	38.781
44) L9 AR-1268-4	9.302	7.965	4324748	1815228	37.116	33.424m
45) L9 AR-1268-5	9.713	8.244	33398754	14131858	38.952	40.369

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

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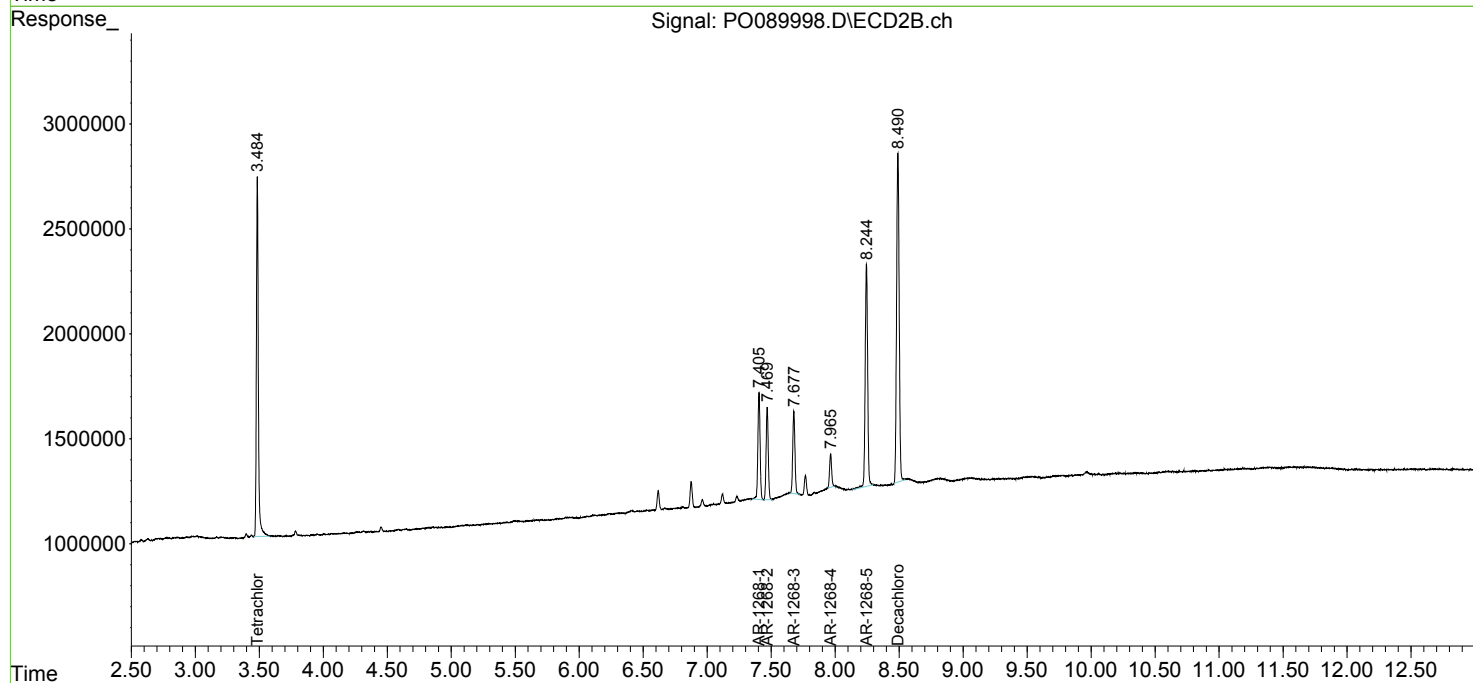
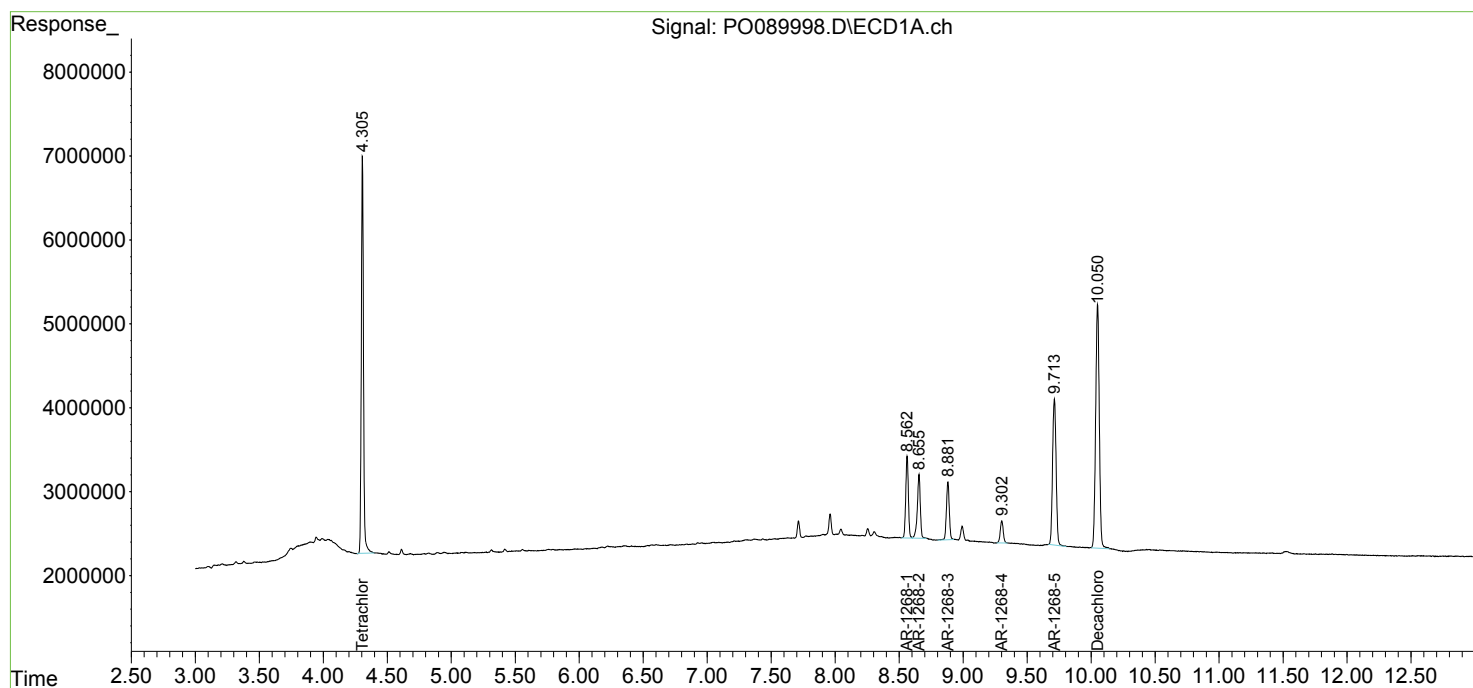
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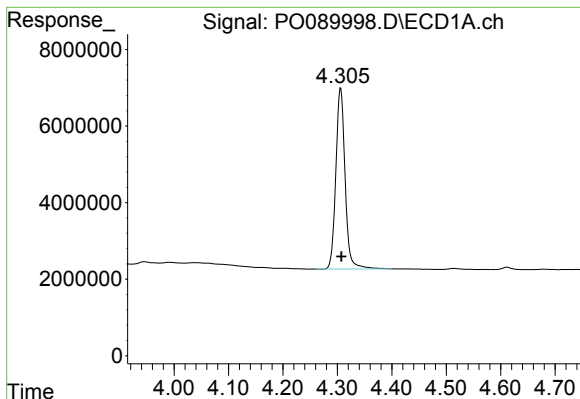
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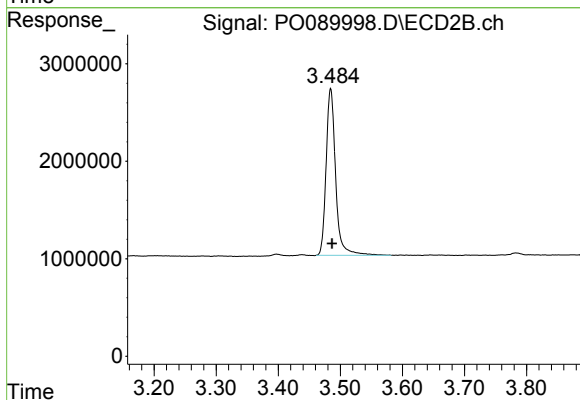
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 55964387
Conc: 17.41 ng/ml

Instrument :
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ClientSampleId :
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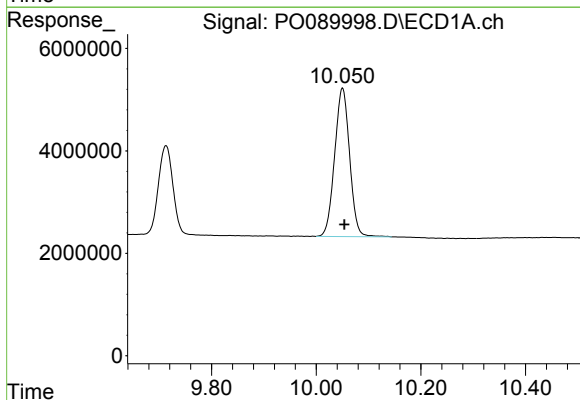
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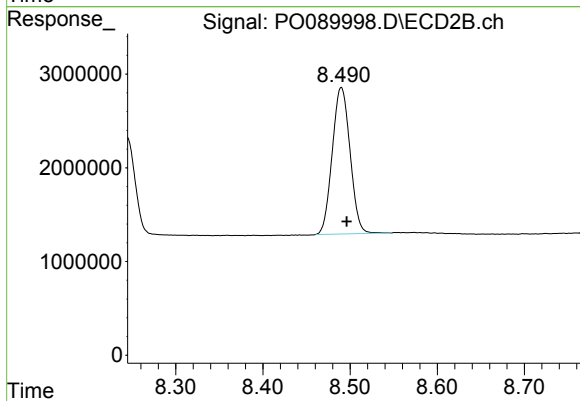
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 18275356
Conc: 17.20 ng/ml



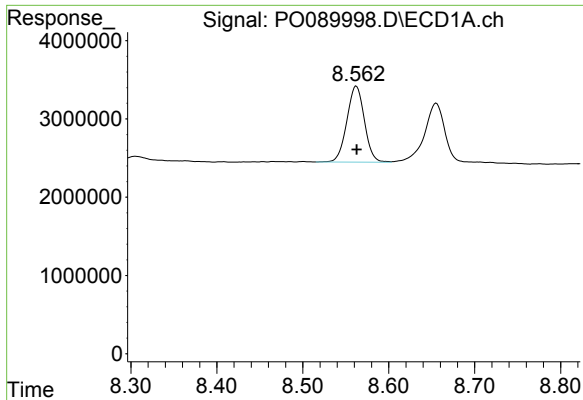
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 57553698
Conc: 23.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.490 min
Delta R.T.: -0.006 min
Response: 22191380
Conc: 21.55 ng/ml



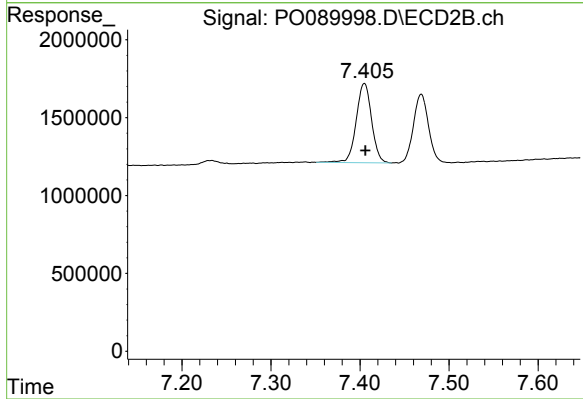
#41 AR-1268-1

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 13848393
Conc: 39.72 ng/ml

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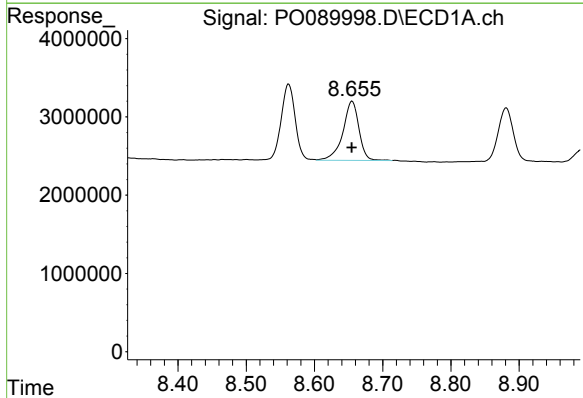
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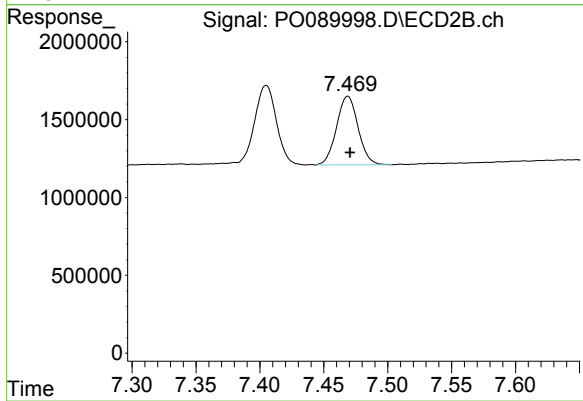
#41 AR-1268-1

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 6111626
Conc: 38.79 ng/ml



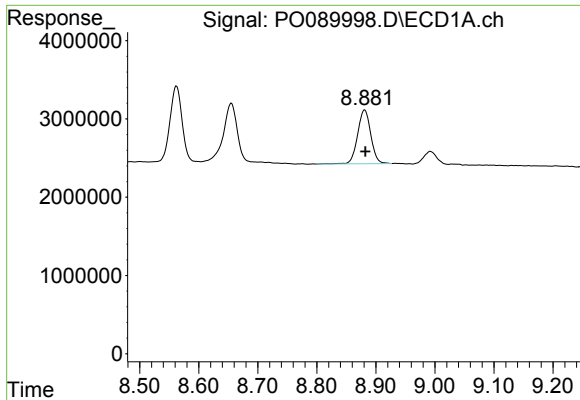
#42 AR-1268-2

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 12376431
Conc: 39.67 ng/ml



#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 5175416
Conc: 36.89 ng/ml



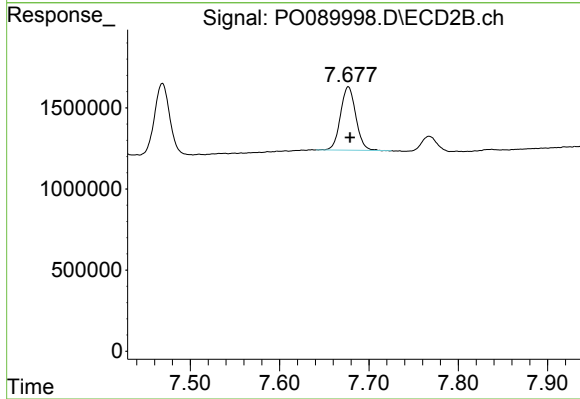
#43 AR-1268-3

R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 10721083
Conc: 39.90 ng/ml

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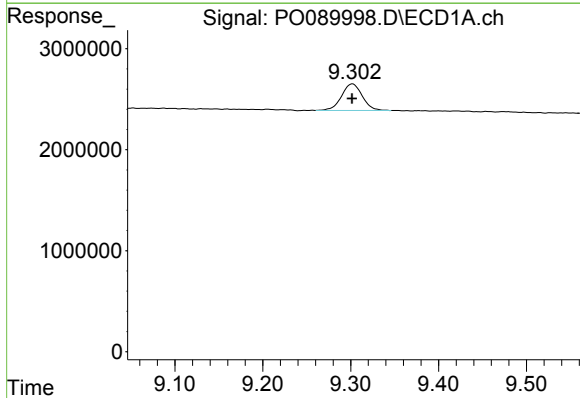
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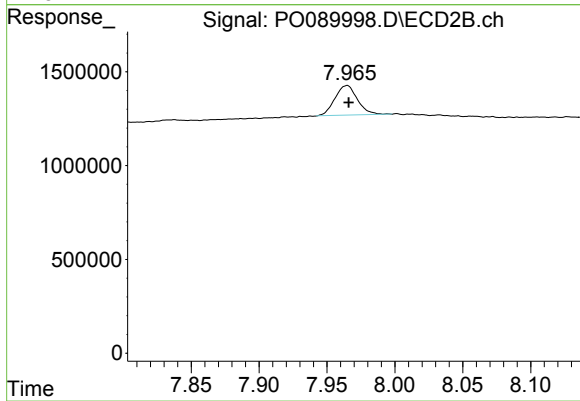
#43 AR-1268-3

R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 4653981
Conc: 38.78 ng/ml



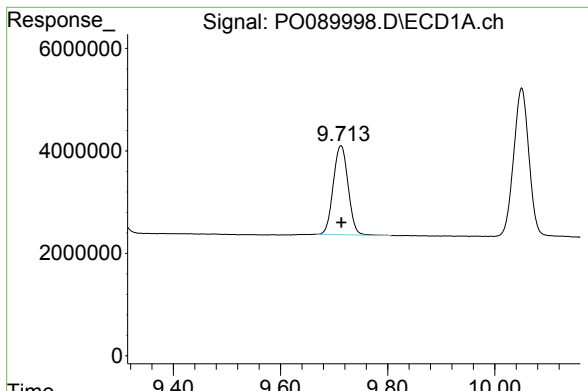
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 4324748
Conc: 37.12 ng/ml



#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1815228
Conc: 33.42 ng/ml m



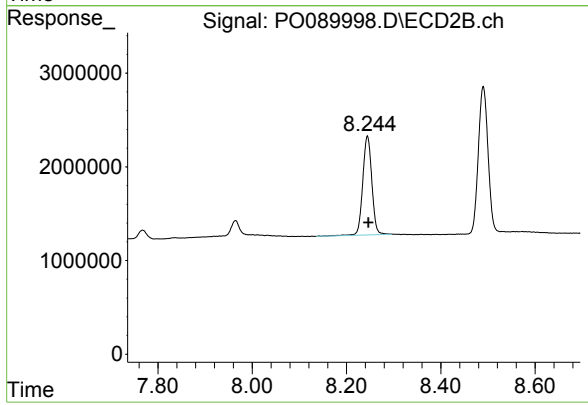
#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 33398754
Conc: 38.95 ng/ml

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#45 AR-1268-5

R.T.: 8.244 min
Delta R.T.: -0.002 min
Response: 14131858
Conc: 40.37 ng/ml