

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO090009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:02
 Operator : YP/AJ
 Sample : N4955-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-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 01:52:40 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...	4.305	3.485	62666328	20511808	19.499	19.300
2) SA Decachlor...	10.047	8.492	55117260	21496345	22.492	20.872
Target Compounds						
36) L8 AR-1262-1	7.713	6.618	7819961	3324865	47.174	43.880
37) L8 AR-1262-2	8.254	7.120	12399200	5629008	44.131	43.897
38) L8 AR-1262-3	8.565	7.405	8610478	2468362	43.852	45.326
39) L8 AR-1262-4	8.651	7.469	4022126	4131160	41.336m	42.536
40) L8 AR-1262-5	9.299	7.964	4524498	2153891	42.938	45.383

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

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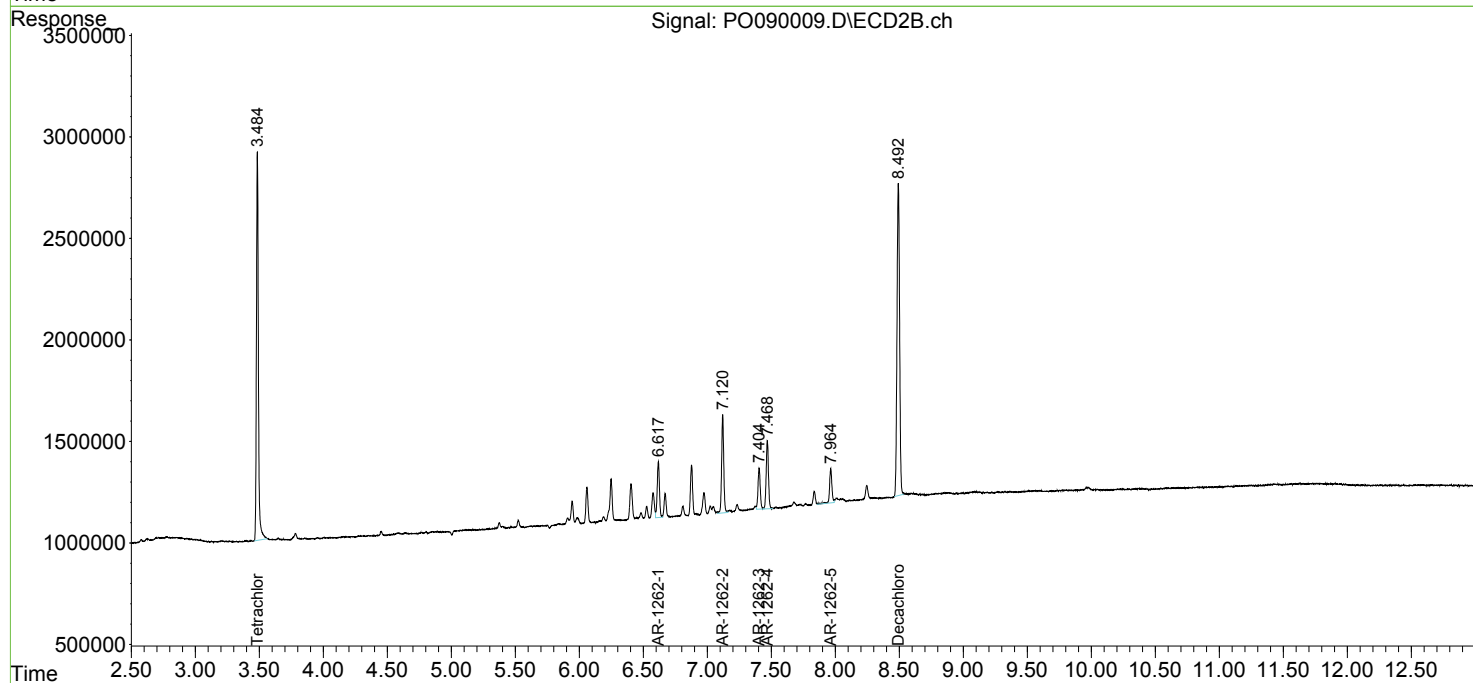
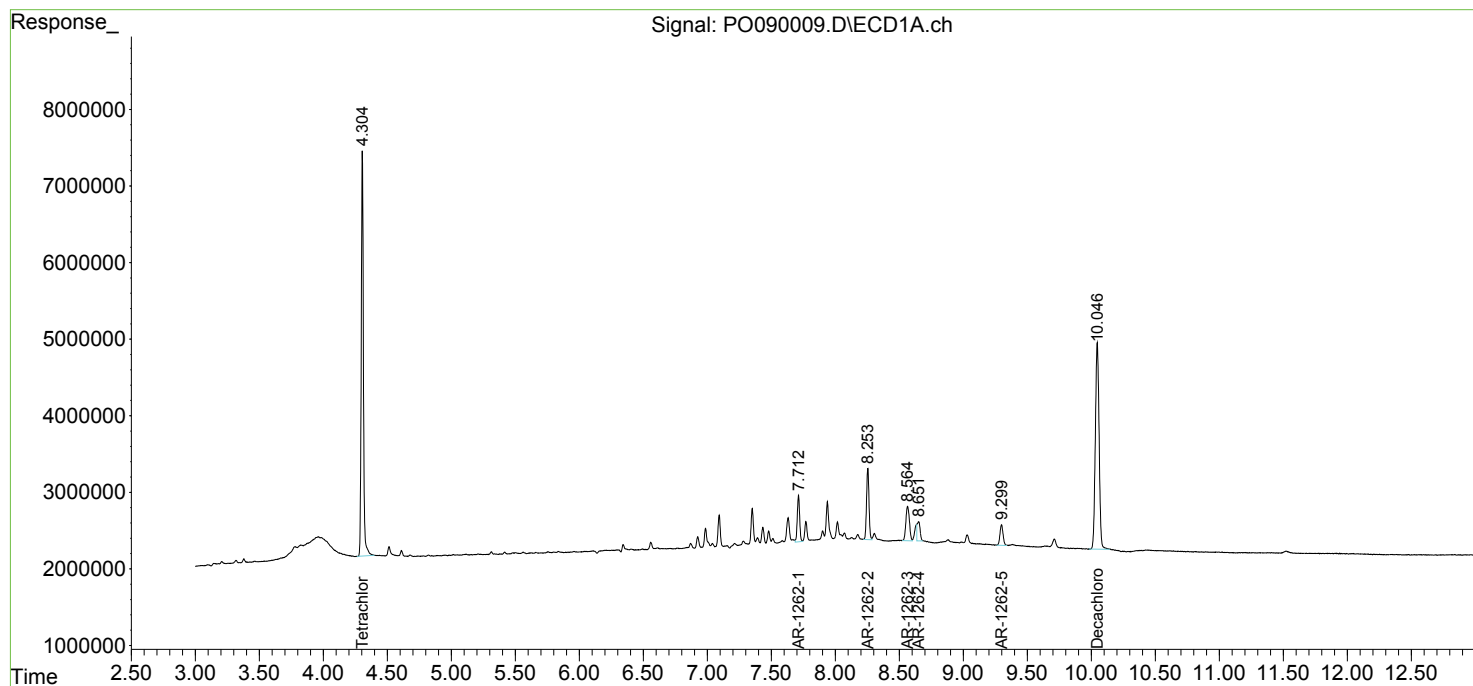
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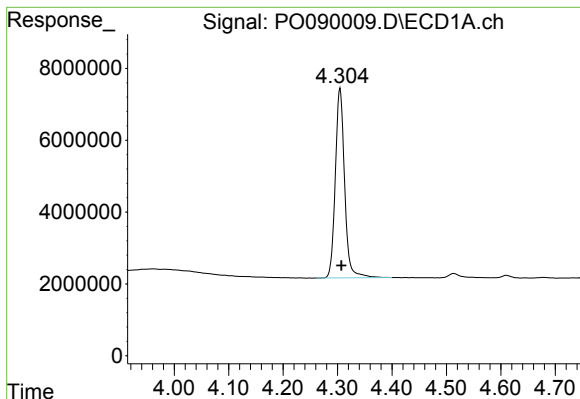
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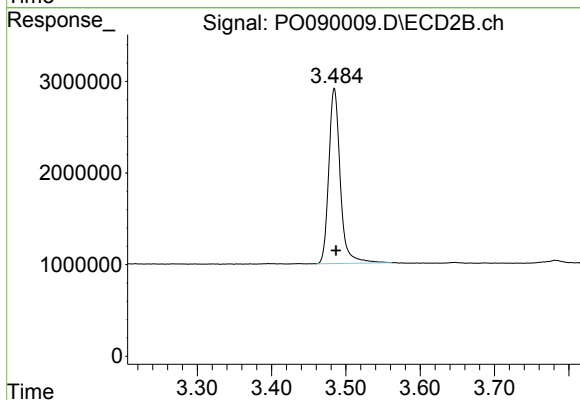
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 62666328
Conc: 19.50 ng/ml

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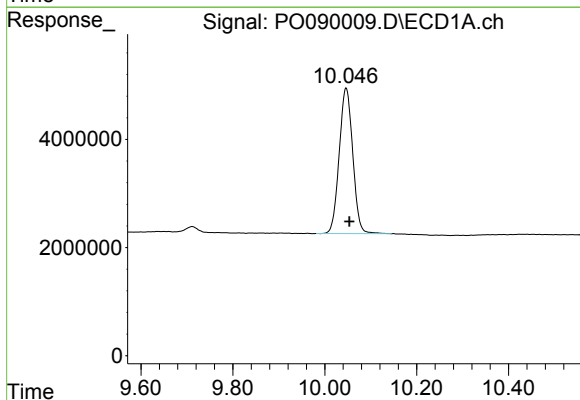
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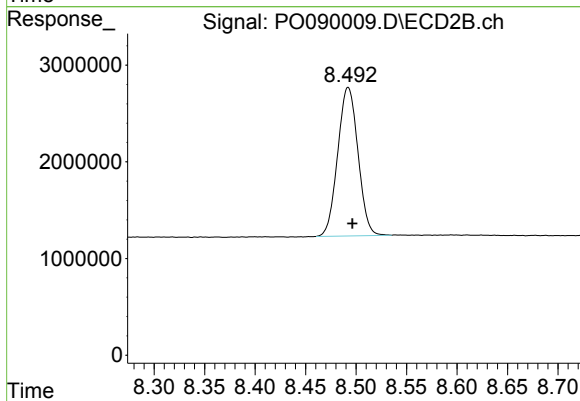
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 20511808
Conc: 19.30 ng/ml



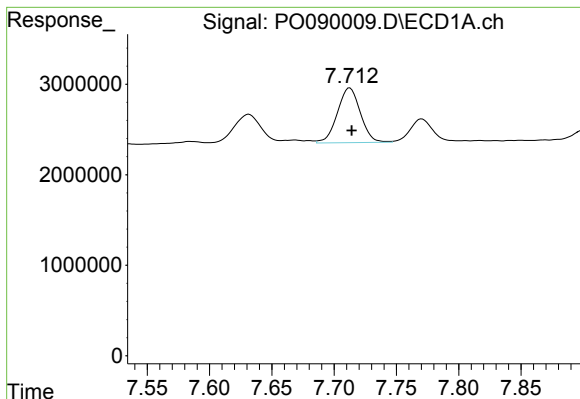
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 55117260
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 21496345
Conc: 20.87 ng/ml



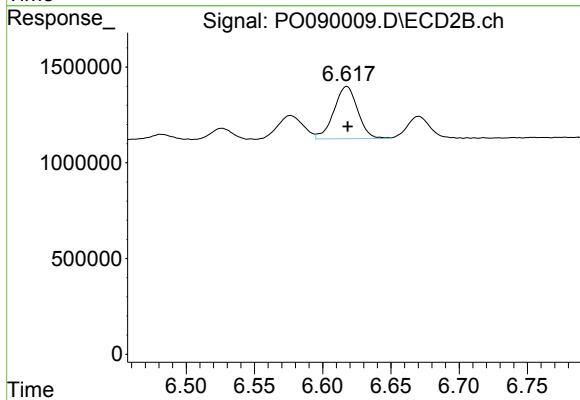
#36 AR-1262-1

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 7819961
Conc: 47.17 ng/ml

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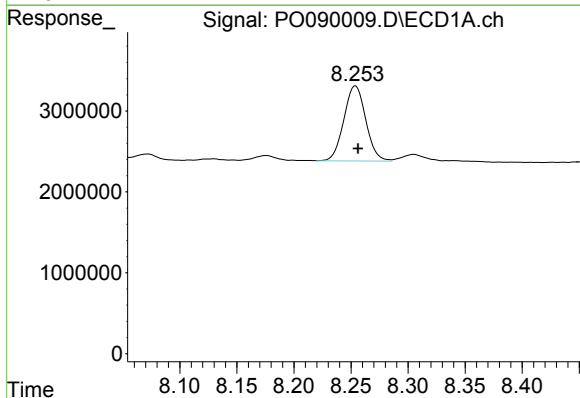
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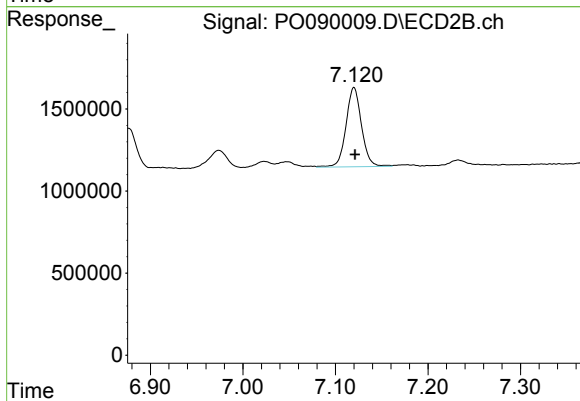
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 3324865
Conc: 43.88 ng/ml



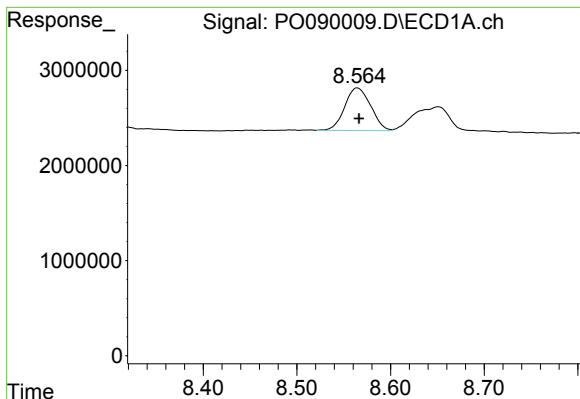
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 12399200
Conc: 44.13 ng/ml



#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 5629008
Conc: 43.90 ng/ml



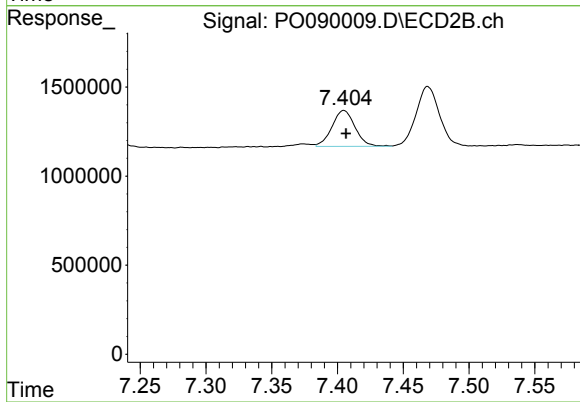
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 8610478
Conc: 43.85 ng/ml

Instrument :
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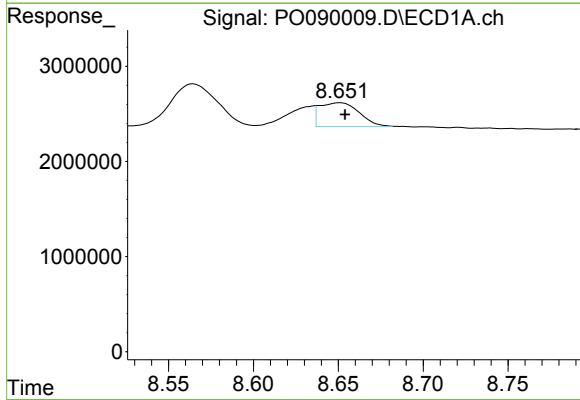
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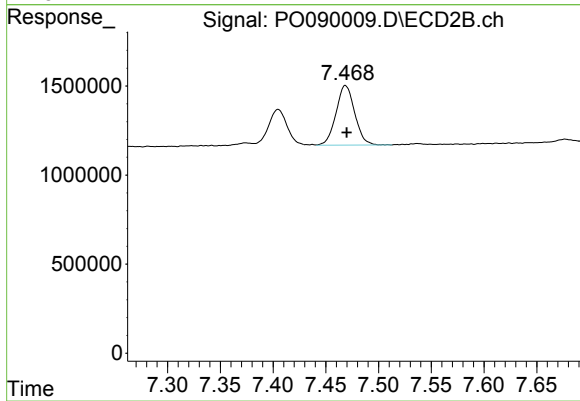
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2468362
Conc: 45.33 ng/ml



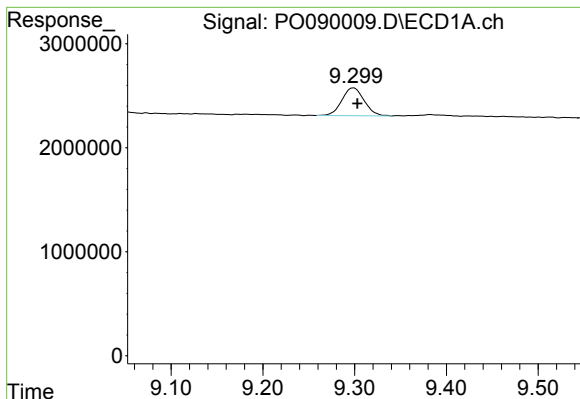
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 4022126
Conc: 41.34 ng/ml m



#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 4131160
Conc: 42.54 ng/ml



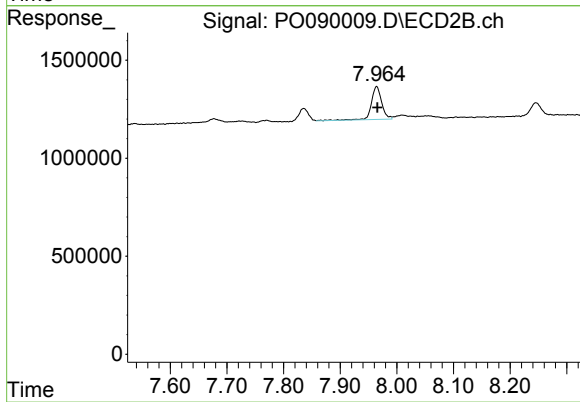
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 4524498
Conc: 42.94 ng/ml

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#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 2153891
Conc: 45.38 ng/ml