

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102822\
 Data File : PO089997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 11:38
 Operator : YP/AJ
 Sample : N4955-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 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 01:44:19 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...	4.304	3.484	63435517	20737244	19.738	19.512
2) SA Decachlor...	10.044	8.491	56786376	21983232	23.173	21.344
Target Compounds						
36) L8 AR-1262-1	7.711	6.616	7782381	3423696	46.947	45.184
37) L8 AR-1262-2	8.252	7.119	12997797	5620061	46.262	43.828
38) L8 AR-1262-3	8.562	7.405	9013308	2536869	45.904	46.584
39) L8 AR-1262-4	8.649	7.467	4251658	4271631	43.694m	43.983
40) L8 AR-1262-5	9.298	7.964	4576361	1963812	43.431	41.378

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

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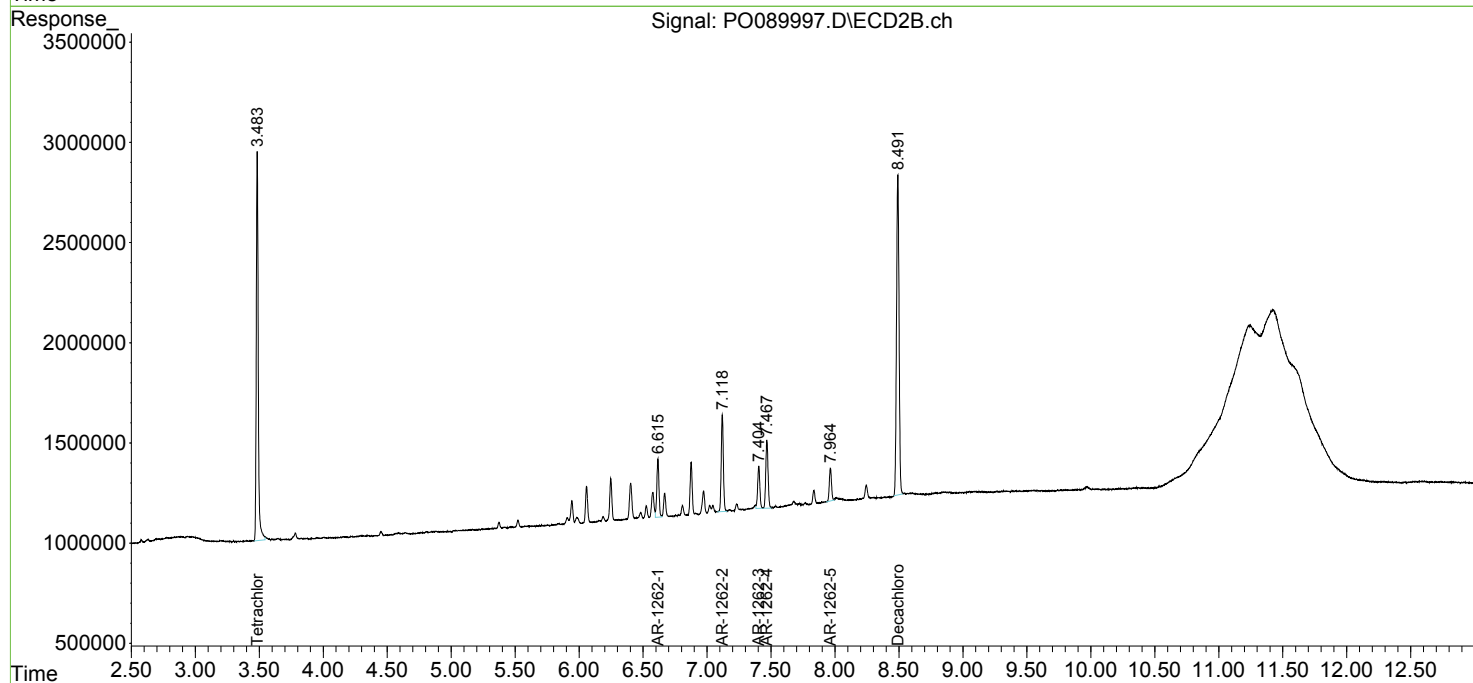
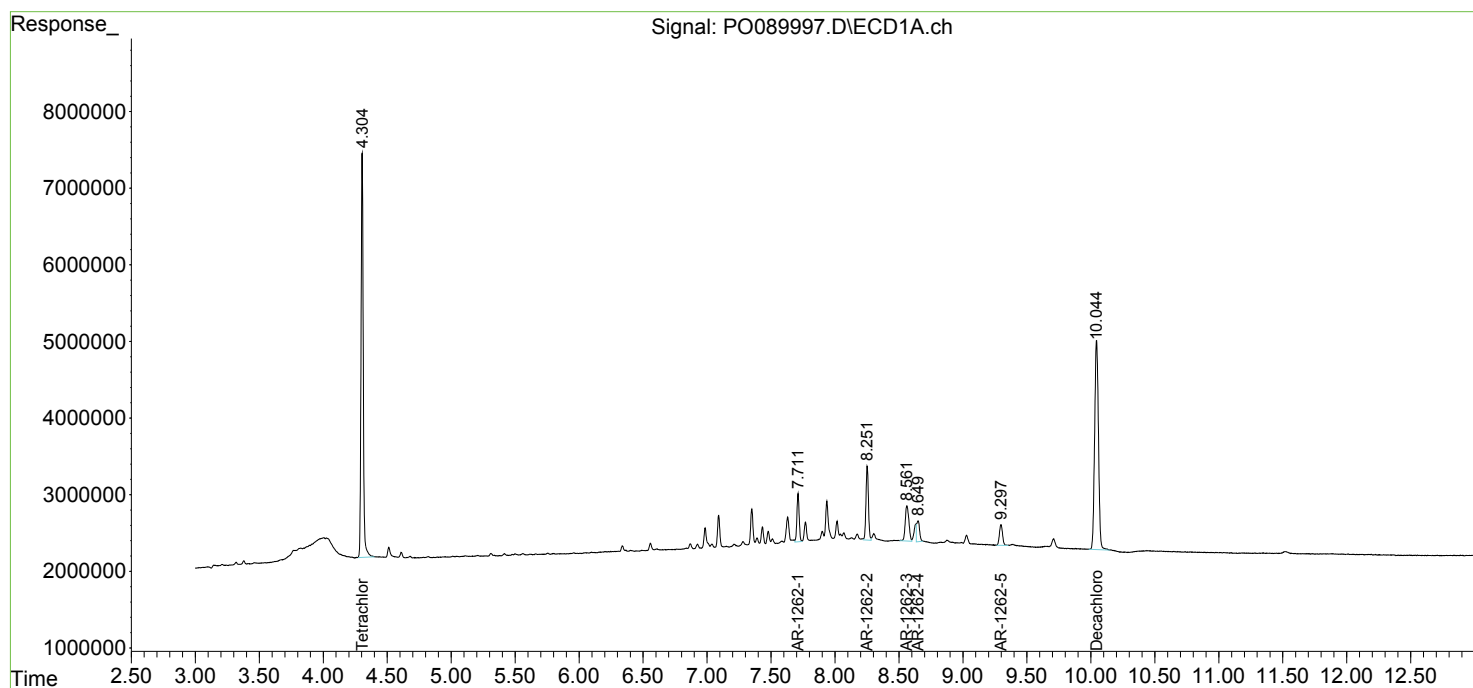
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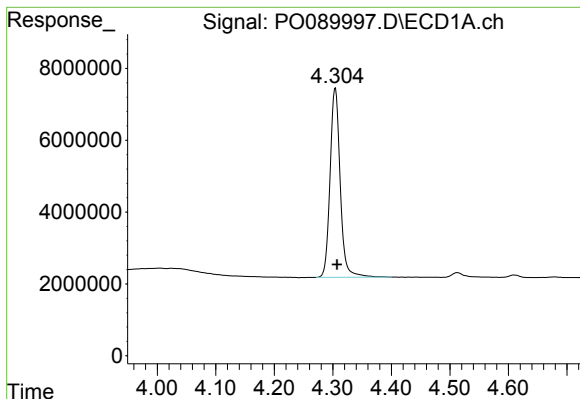
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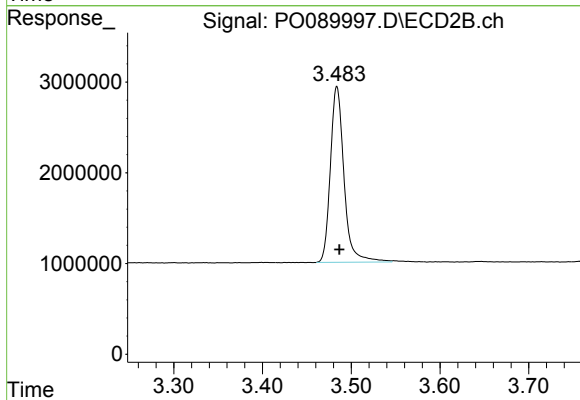
#1 Tetrachloro-m-xylene

R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 63435517
Conc: 19.74 ng/ml

Instrument :
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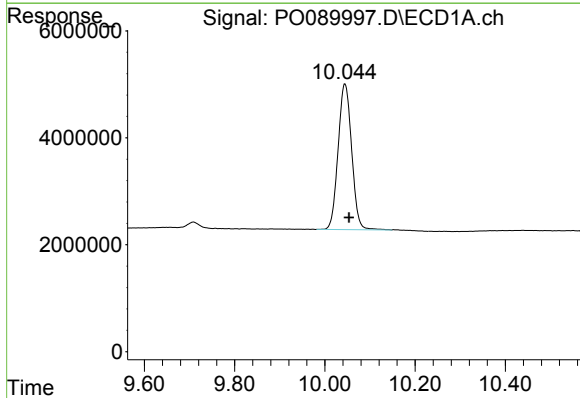
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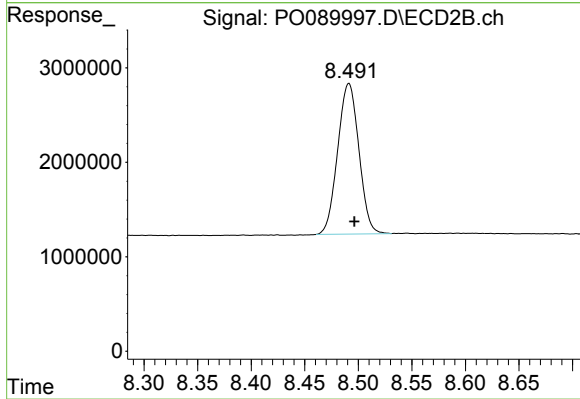
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20737244
Conc: 19.51 ng/ml



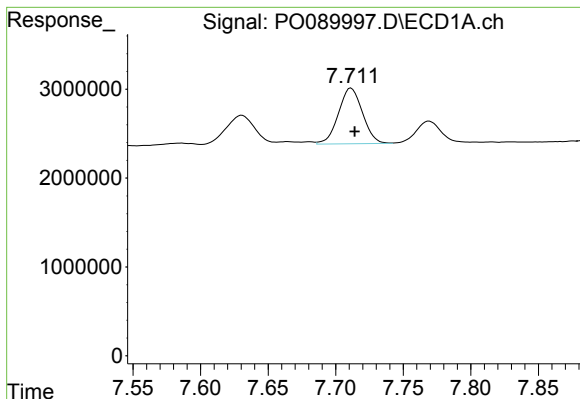
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 56786376
Conc: 23.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 21983232
Conc: 21.34 ng/ml



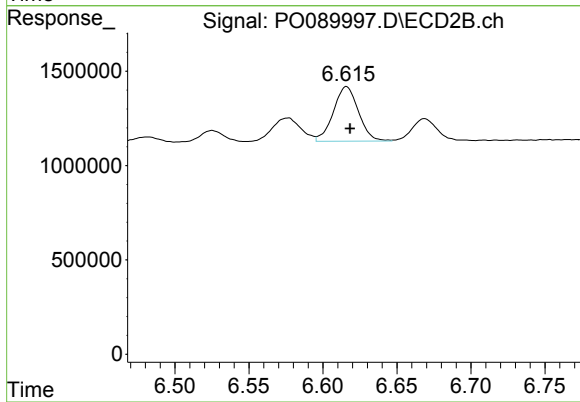
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 7782381
Conc: 46.95 ng/ml

Instrument :
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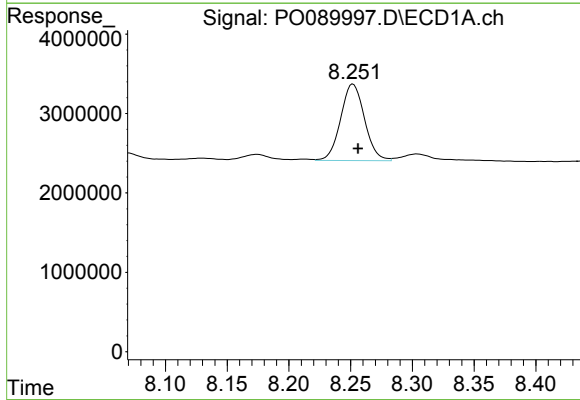
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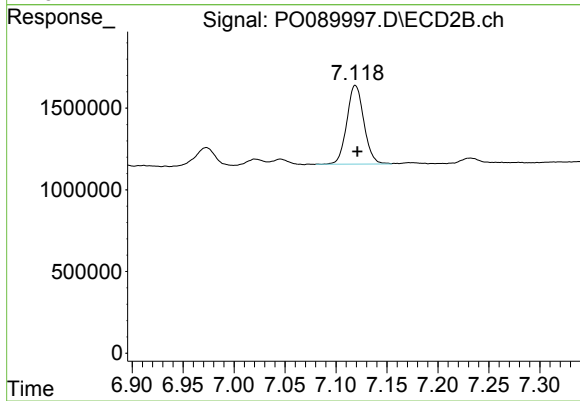
#36 AR-1262-1

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 3423696
Conc: 45.18 ng/ml



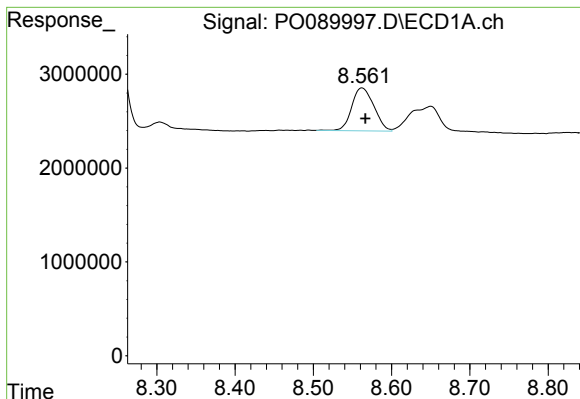
#37 AR-1262-2

R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 12997797
Conc: 46.26 ng/ml



#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.002 min
Response: 5620061
Conc: 43.83 ng/ml



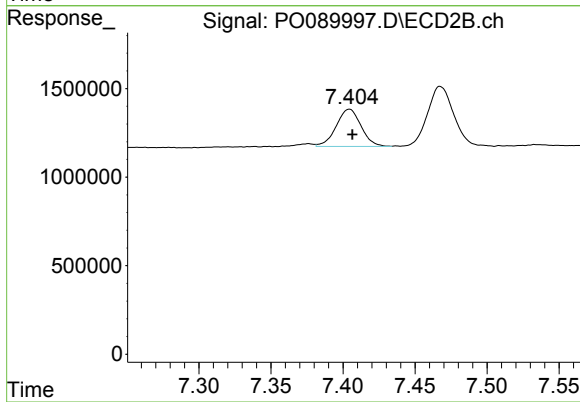
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 9013308
Conc: 45.90 ng/ml

Instrument :
ECD_O
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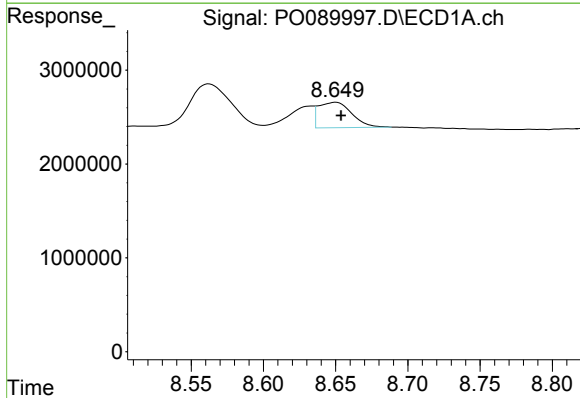
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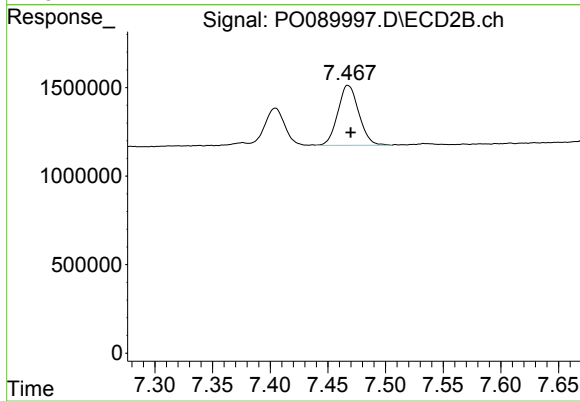
#38 AR-1262-3

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 2536869
Conc: 46.58 ng/ml



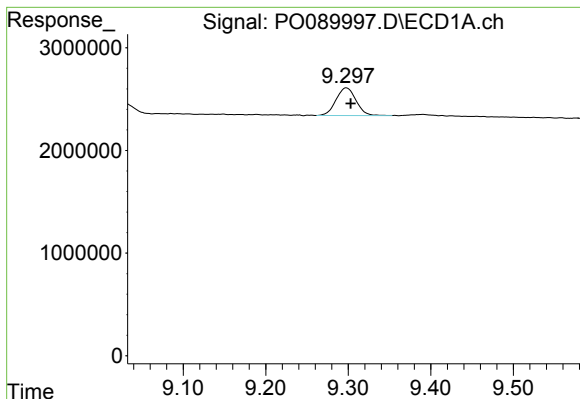
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 4251658
Conc: 43.69 ng/ml m



#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 4271631
Conc: 43.98 ng/ml



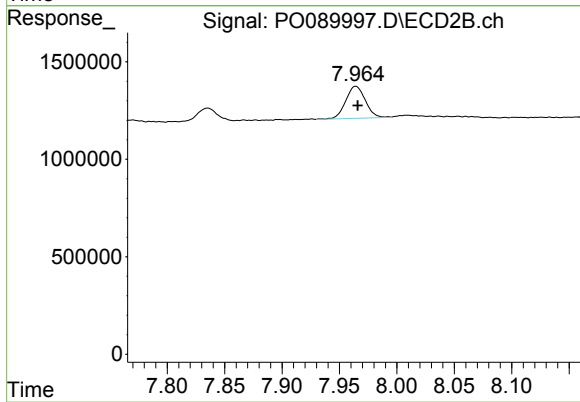
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 4576361
Conc: 43.43 ng/ml

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#40 AR-1262-5

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1963812
Conc: 41.38 ng/ml