

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080822\
 Data File : P0088733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 02:26
 Operator : YP/AJ
 Sample : N3980-08
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/09/2022
 Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 03:19:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.437	3.595	53312382	20827420	19.765	19.244
2) SA Decachlor...	10.274	8.587	37823227	22077695	19.601	18.217
Target Compounds						
8) L2 AR-1221-1	4.644	3.808	1793628	624307	57.865m	52.169m
9) L2 AR-1221-2	4.737	3.891	1746347	634044	75.534m	70.199m
10) L2 AR-1221-3	4.809	3.967	4049451	1474498	57.704m	51.886m

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

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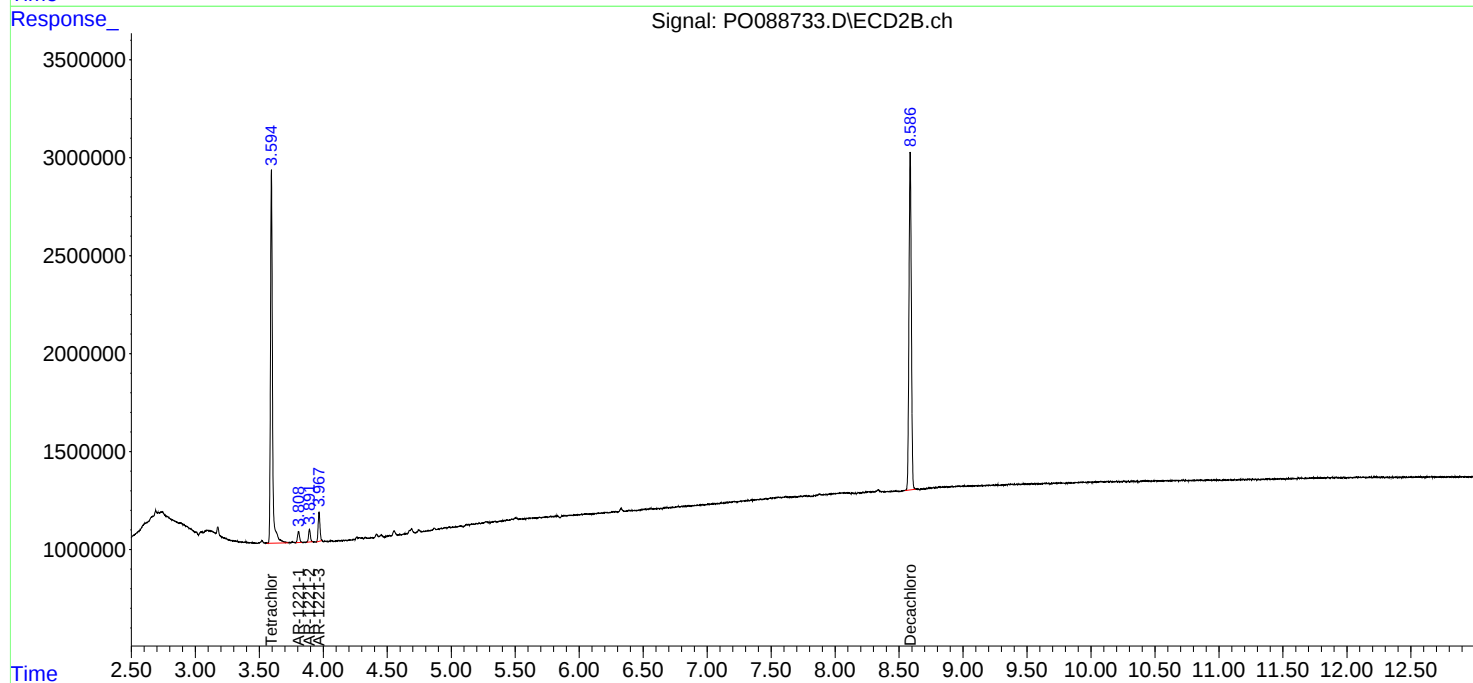
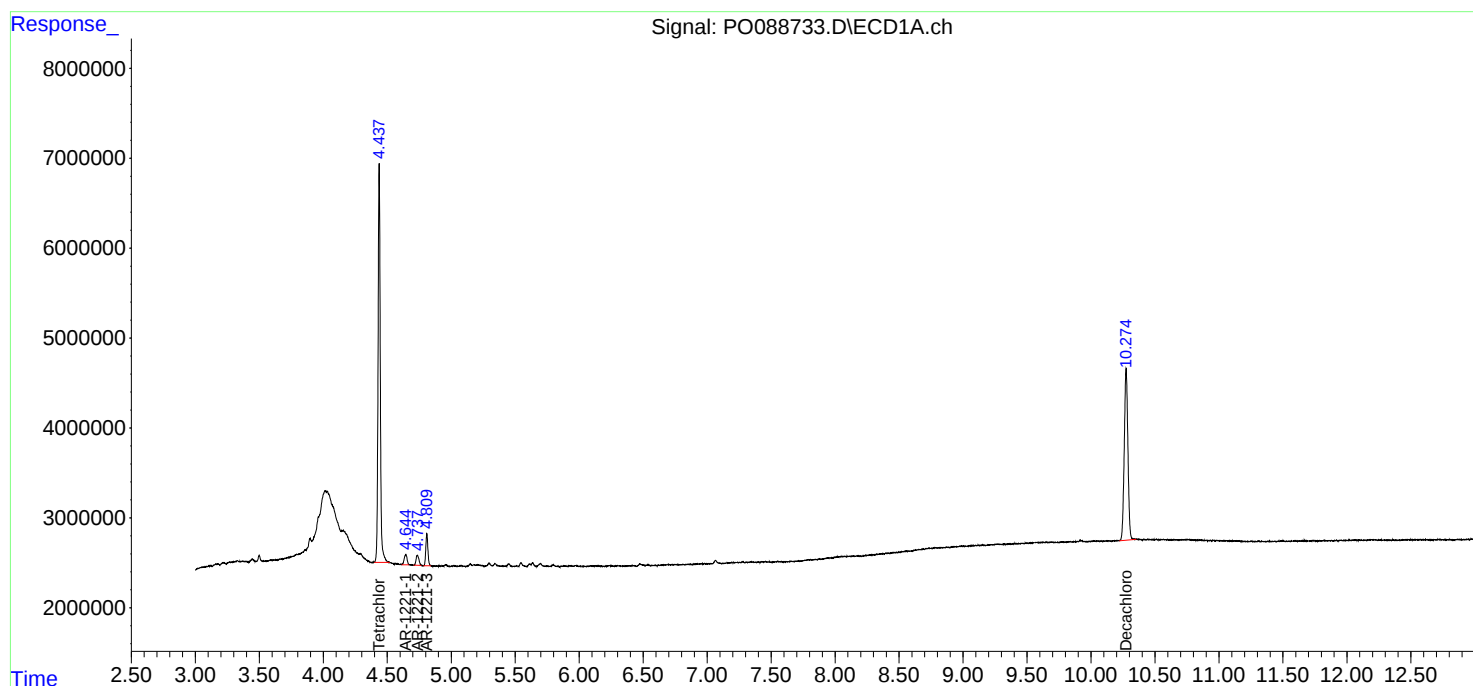
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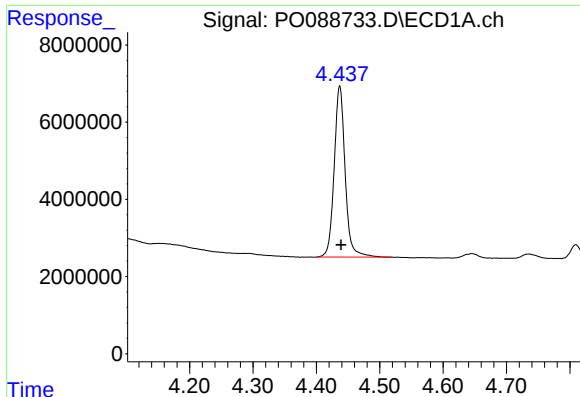
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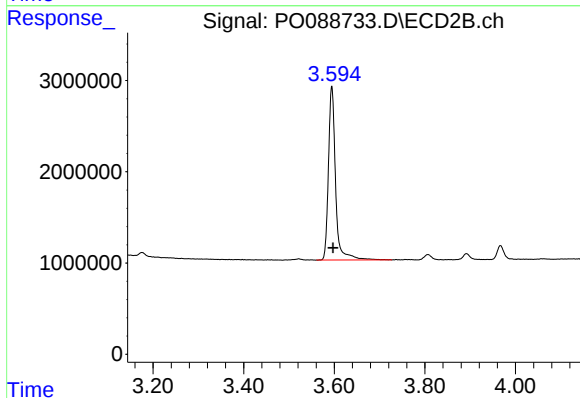
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 53312382
Conc: 19.76 ng/ml

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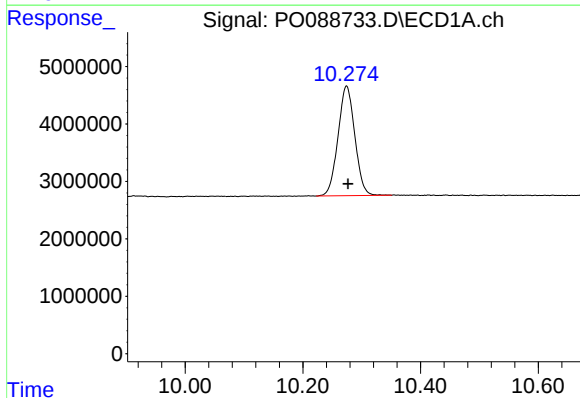
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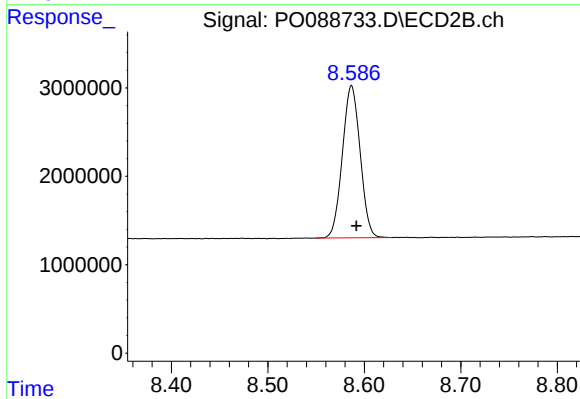
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.003 min
Response: 20827420
Conc: 19.24 ng/ml



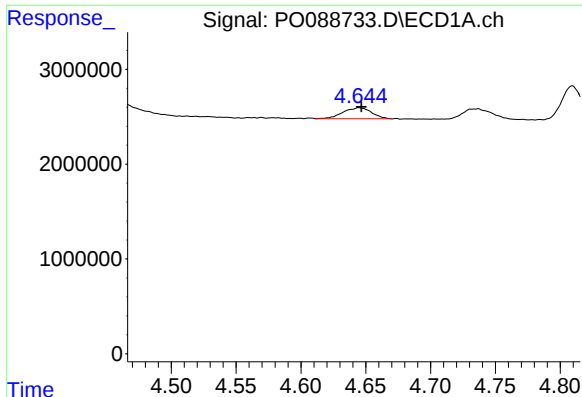
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 37823227
Conc: 19.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 22077695
Conc: 18.22 ng/ml



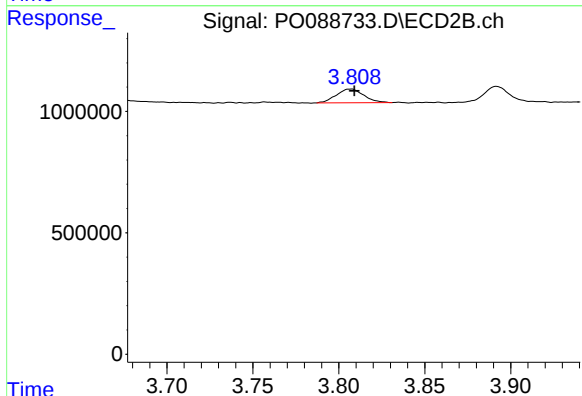
#8 AR-1221-1

R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 1793628
Conc: 57.86 ng/ml

Instrument :
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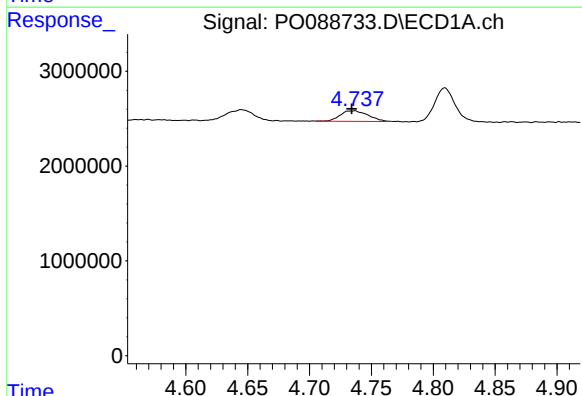
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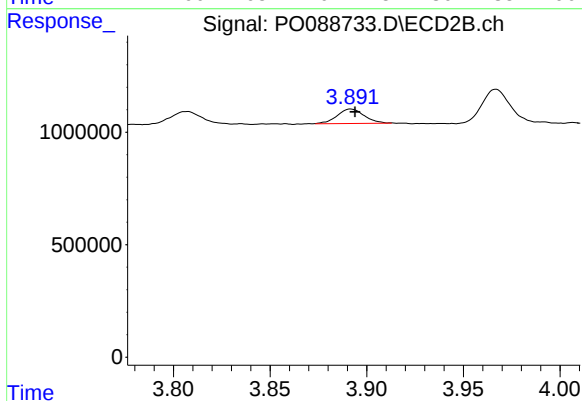
#8 AR-1221-1

R.T.: 3.808 min
Delta R.T.: -0.002 min
Response: 624307
Conc: 52.17 ng/ml m



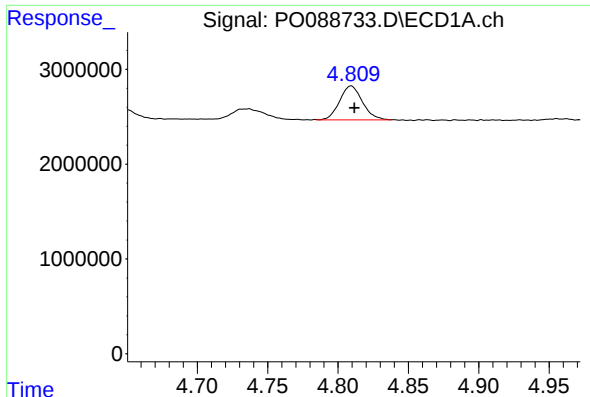
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.002 min
Response: 1746347
Conc: 75.53 ng/ml m



#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 634044
Conc: 70.20 ng/ml m



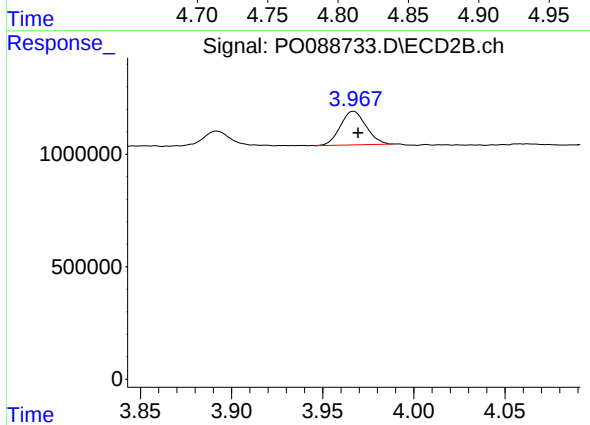
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 4049451
Conc: 57.70 ng/ml

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#10 AR-1221-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1474498
Conc: 51.89 ng/ml m