

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080922\
 Data File : P0088761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 11:58
 Operator : YP/AJ
 Sample : N3980-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2022
 Supervised By :Ankita Jodhani 08/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:59:03 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	46323404	16899379	17.174	15.614
2) SA Decachlor...	10.274	8.586	33352099	20473224	17.284	16.893
Target Compounds						
36) L8 AR-1262-1	7.846	6.759	3121170	813540	24.632	23.234
37) L8 AR-1262-2	8.401	7.208	4433154	3422495	21.115	22.343
38) L8 AR-1262-3	8.721	7.490	2088132	1309939	23.161m	21.238m
39) L8 AR-1262-4	8.813	7.555	1264150	2657940	19.177	23.339
40) L8 AR-1262-5	9.488	8.047	1889704	1250466	23.568	23.291m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080922\
Data File : PO088761.D
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Operator : YP/AJ
Sample : N3980-03
Misc : AR1262 MDL 25 PPB
ALS Vial : 58 Sample Multiplier: 1

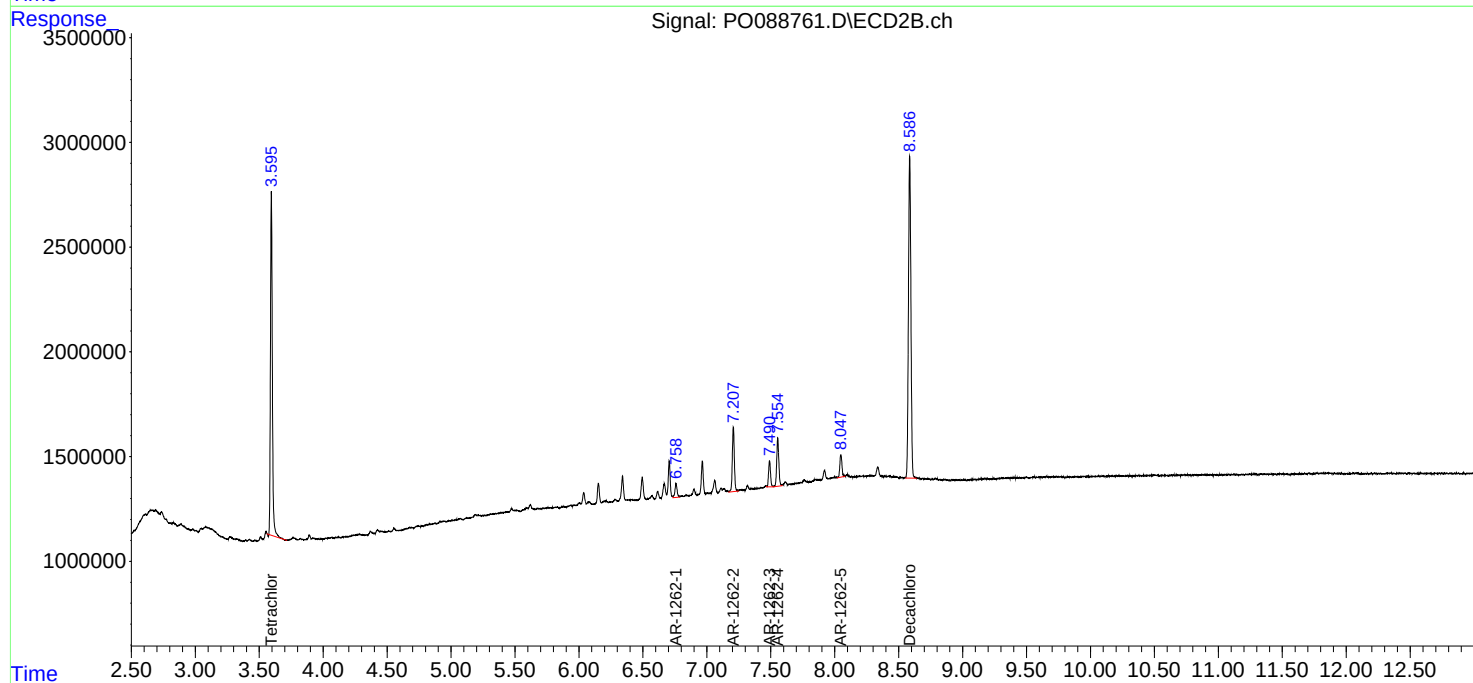
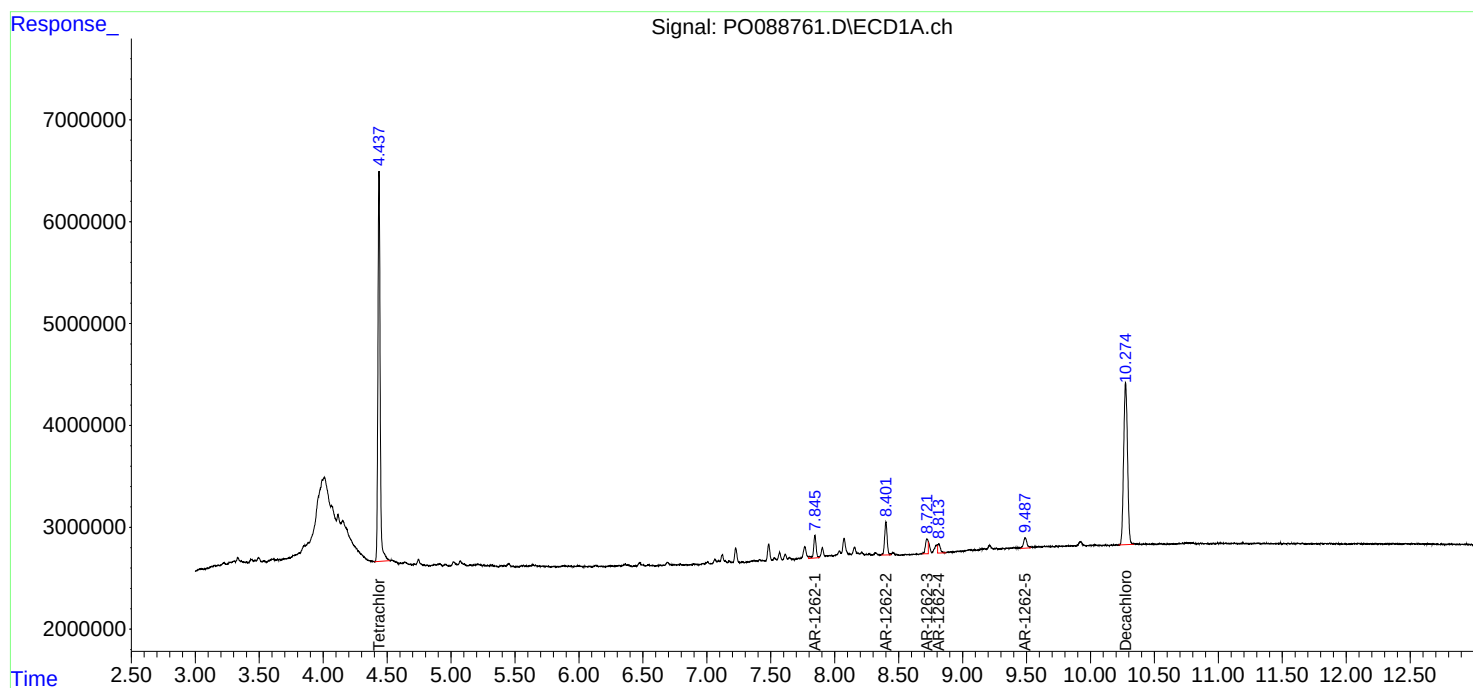
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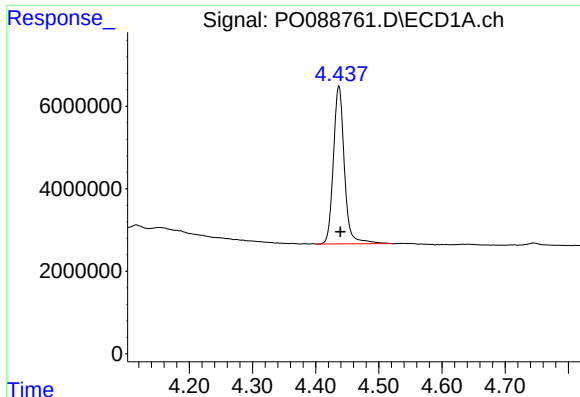
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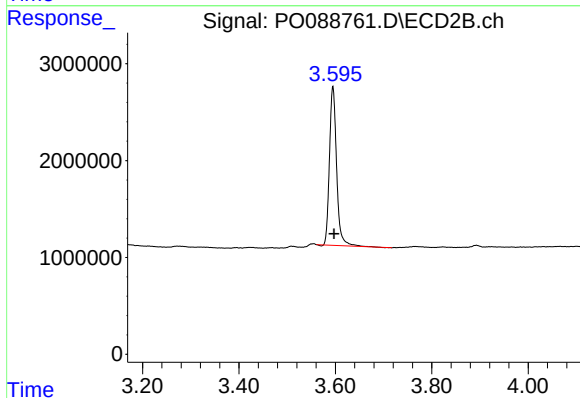
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 46323404
Conc: 17.17 ng/ml

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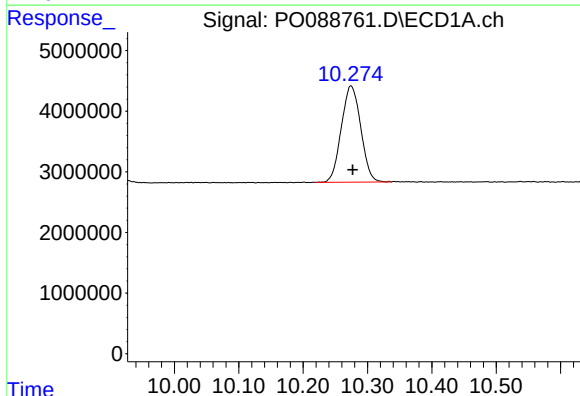
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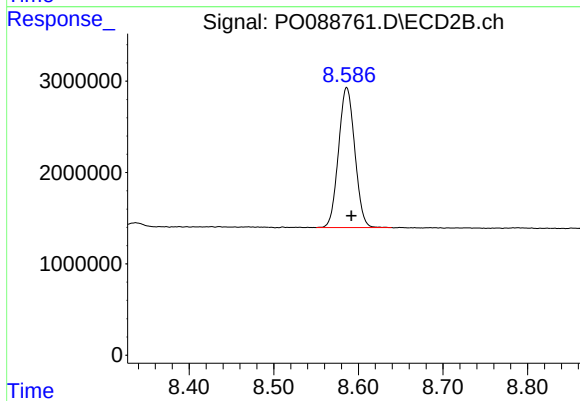
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 16899379
Conc: 15.61 ng/ml



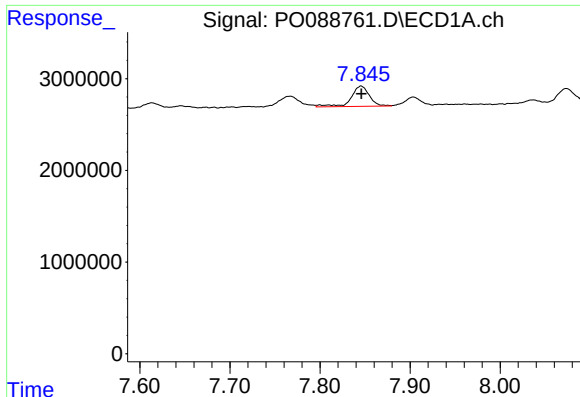
#2 Decachlorobiphenyl

R.T.: 10.274 min
Delta R.T.: -0.003 min
Response: 33352099
Conc: 17.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: -0.005 min
Response: 20473224
Conc: 16.89 ng/ml



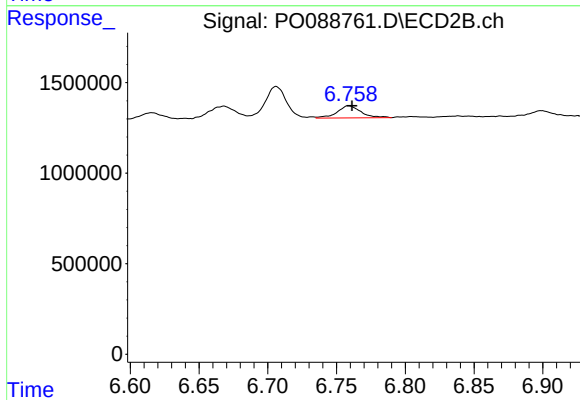
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 3121170
Conc: 24.63 ng/ml

Instrument :
ECD_O
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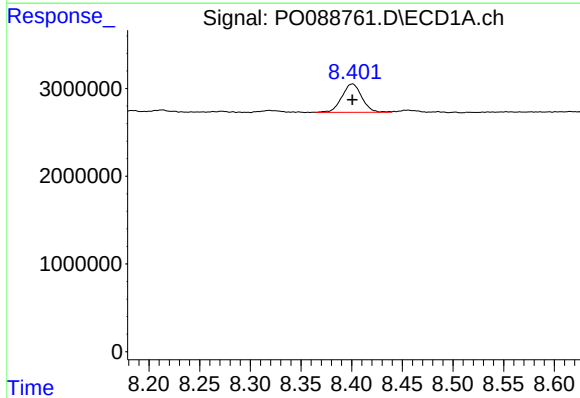
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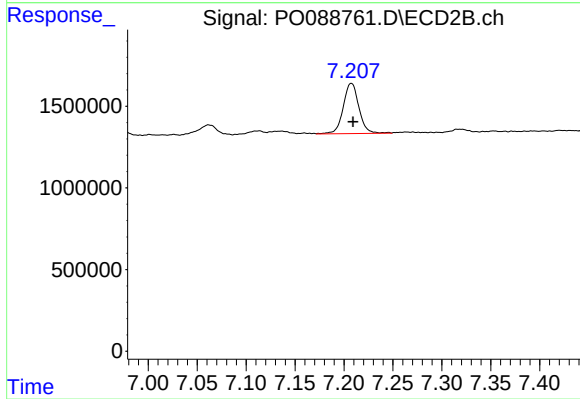
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 813540
Conc: 23.23 ng/ml



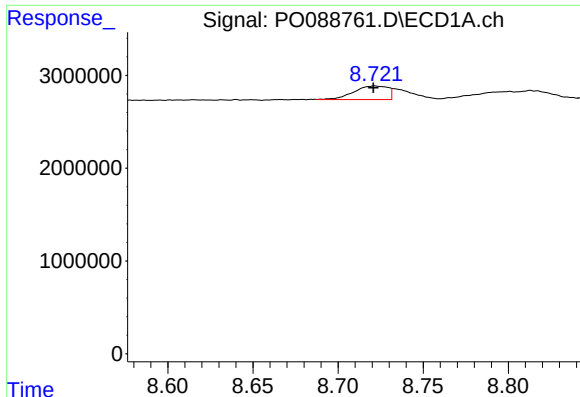
#37 AR-1262-2

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 4433154
Conc: 21.11 ng/ml



#37 AR-1262-2

R.T.: 7.208 min
Delta R.T.: -0.002 min
Response: 3422495
Conc: 22.34 ng/ml



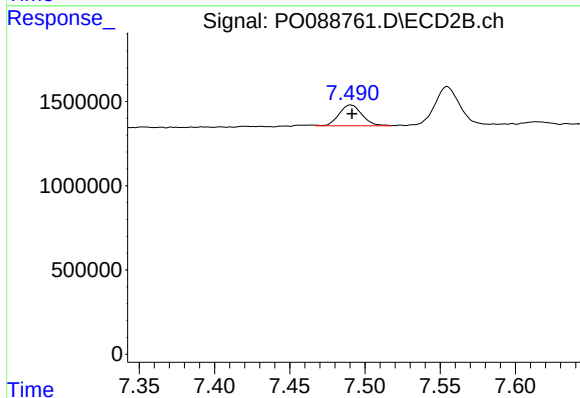
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 2088132
Conc: 23.16 ng/ml

Instrument :
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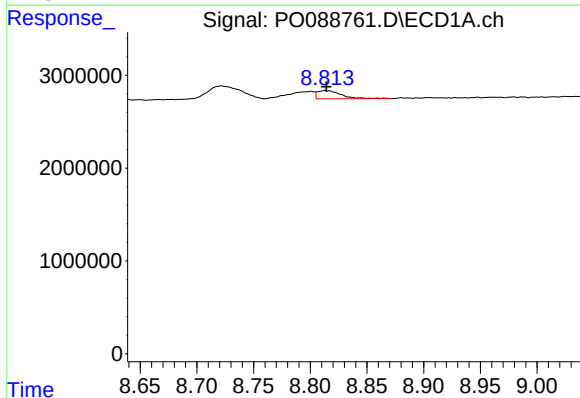
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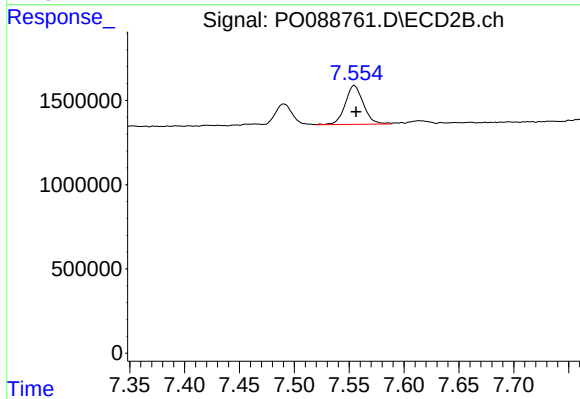
#38 AR-1262-3

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 1309939
Conc: 21.24 ng/ml m



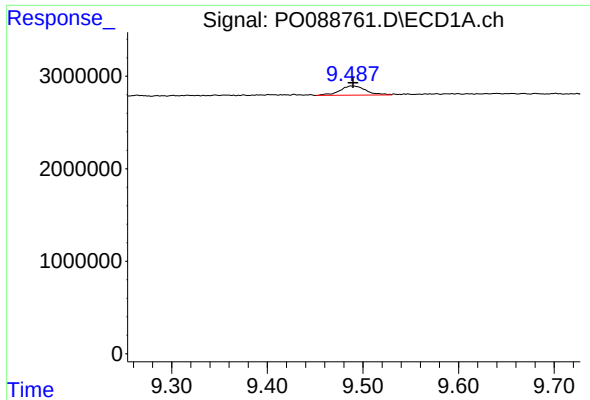
#39 AR-1262-4

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 1264150
Conc: 19.18 ng/ml



#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 2657940
Conc: 23.34 ng/ml



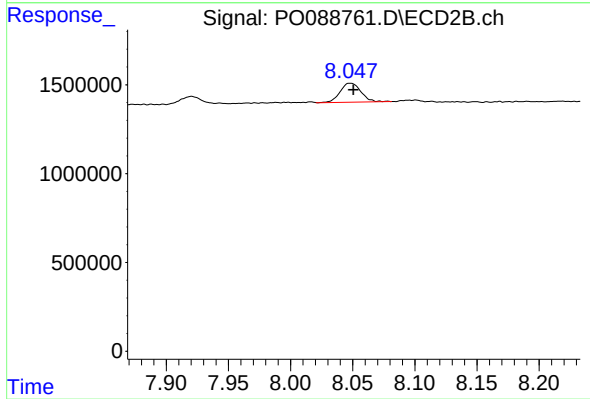
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 1889704
Conc: 23.57 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 1250466
Conc: 23.29 ng/ml m