

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 11:54
 Operator : YP/AJ
 Sample : N3980-07
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:20:48 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	52241470	19455172	19.368	17.976
2) SA Decachlor...	10.281	8.591	41879580	25287941	21.703	20.866
Target Compounds						
41) L9 AR-1268-1	8.723	7.493	7412602	4911226	29.888	27.736
42) L9 AR-1268-2	8.820	7.559	6832991	4365946	30.037	27.194
43) L9 AR-1268-3	9.055	7.763	6189611	3828501	31.586	27.752m
44) L9 AR-1268-4	9.493	8.052	2652908	1607816	30.467m	27.779
45) L9 AR-1268-5	9.926	8.339	19359566	11972899	30.939	29.354m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088590.D
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Acq On : 05 Aug 2022 11:54
Operator : YP/AJ
Sample : N3980-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 12 Sample Multiplier: 1

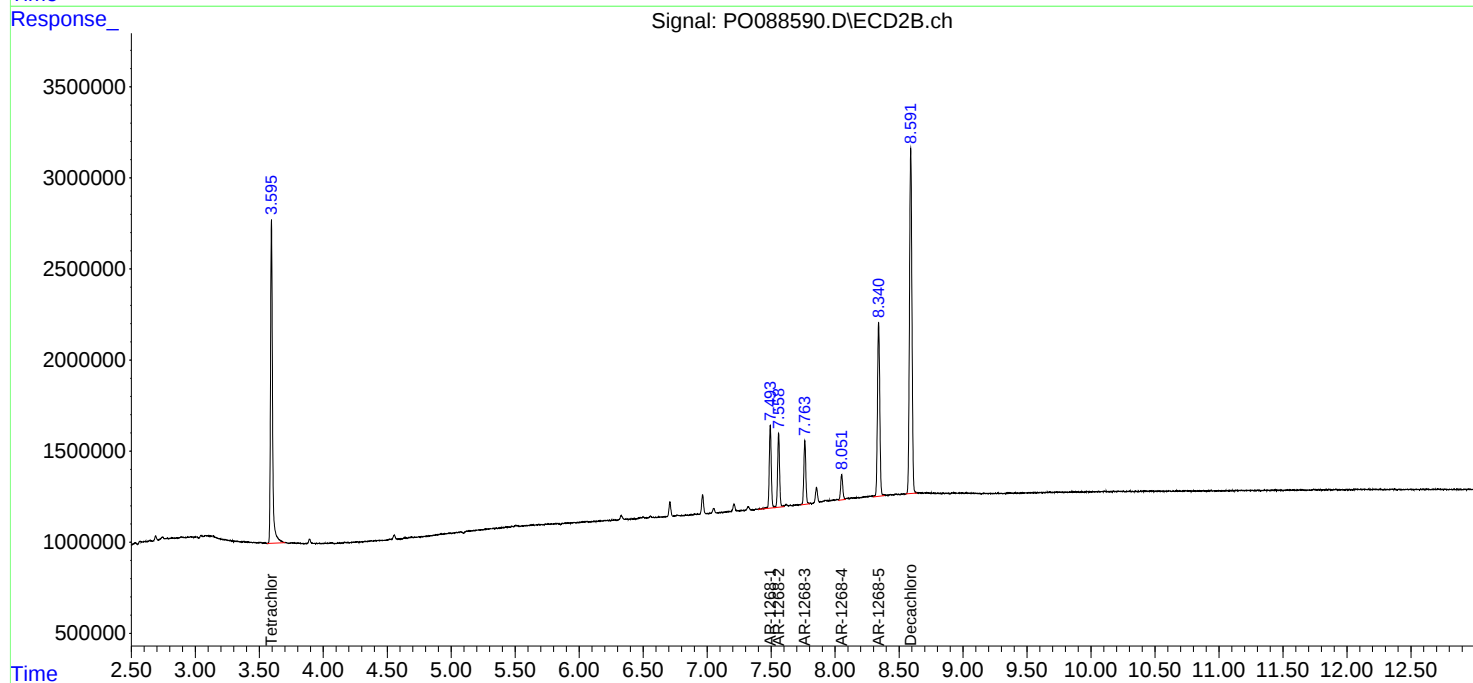
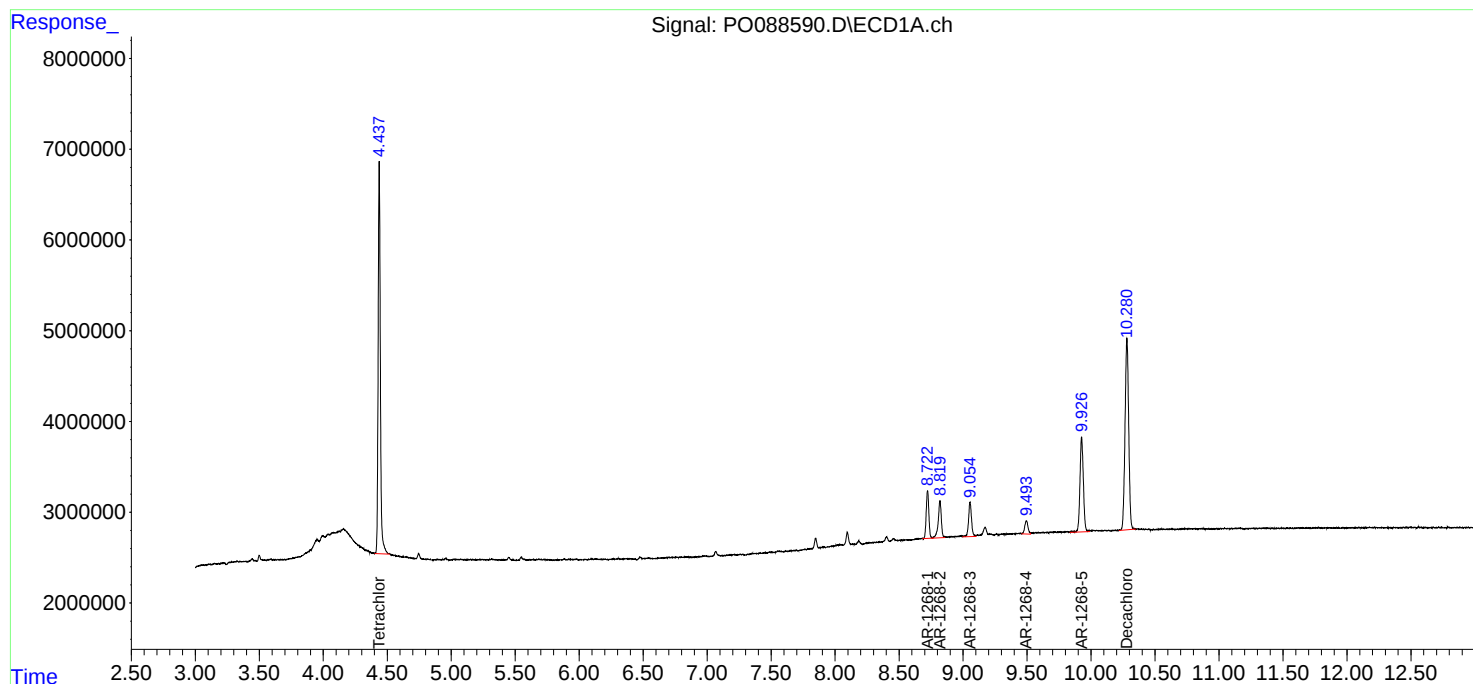
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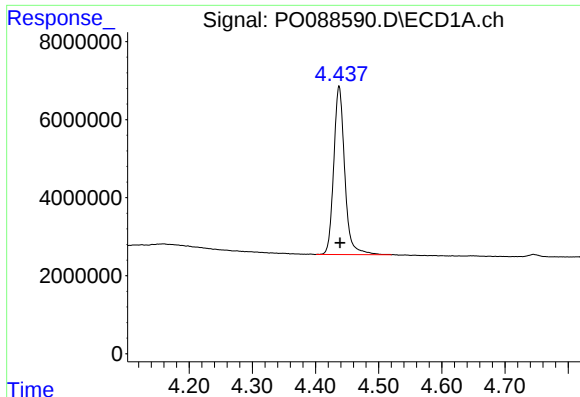
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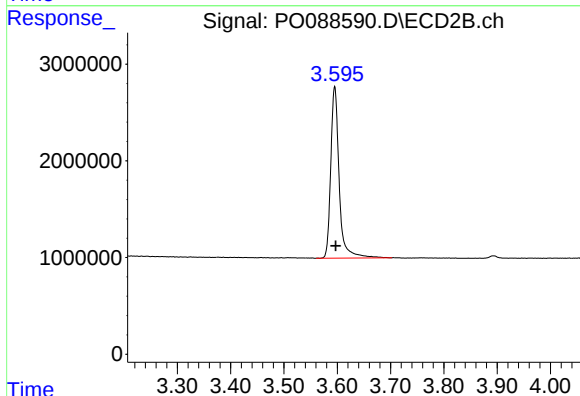
#1 Tetrachloro-m-xylene

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 52241470
Conc: 19.37 ng/ml

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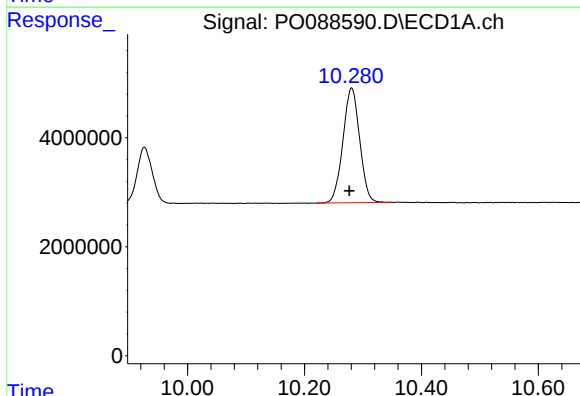
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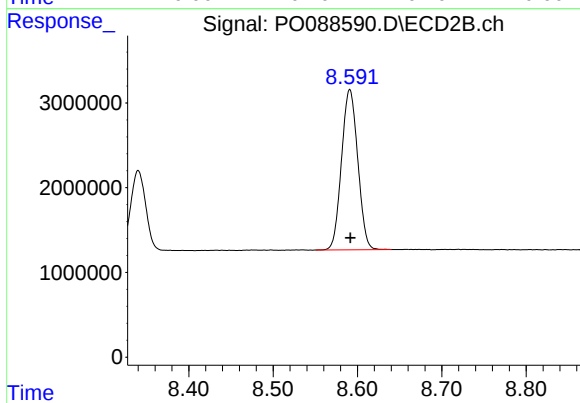
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 19455172
Conc: 17.98 ng/ml



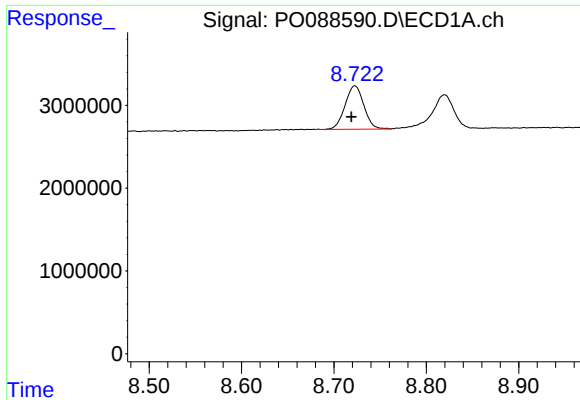
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: 0.004 min
Response: 41879580
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 25287941
Conc: 20.87 ng/ml



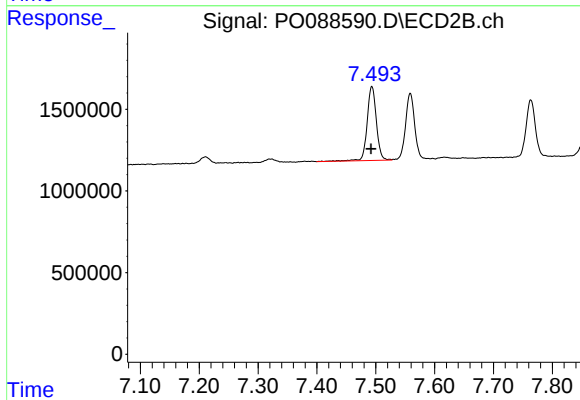
#41 AR-1268-1

R.T.: 8.723 min
Delta R.T.: 0.004 min
Response: 7412602
Conc: 29.89 ng/ml

Instrument :
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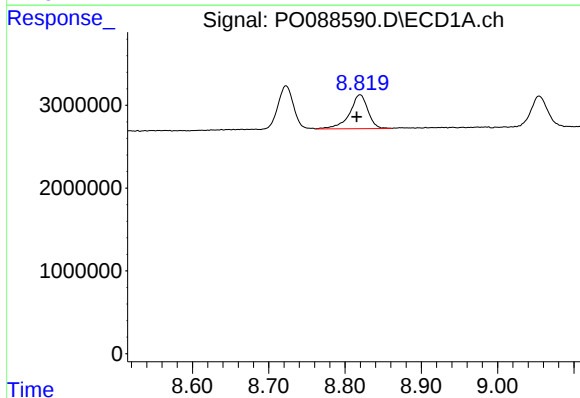
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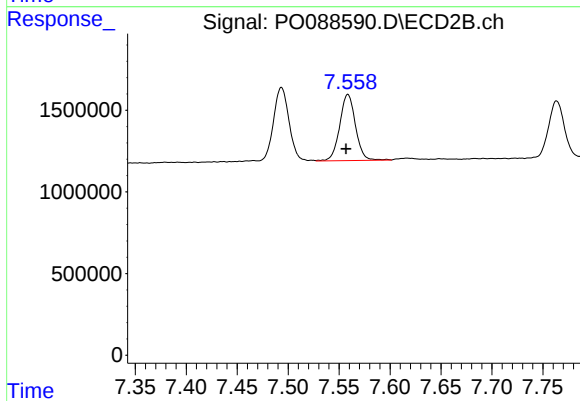
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 4911226
Conc: 27.74 ng/ml



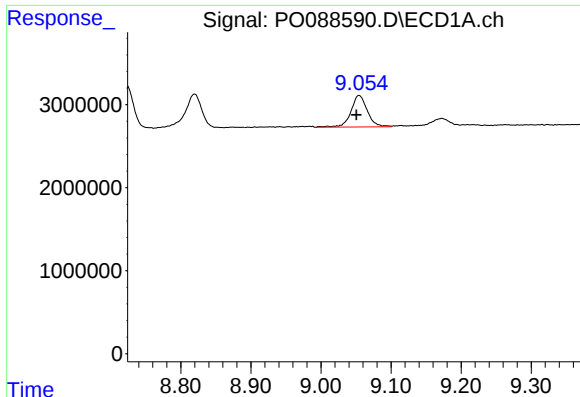
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: 0.004 min
Response: 6832991
Conc: 30.04 ng/ml



#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 4365946
Conc: 27.19 ng/ml



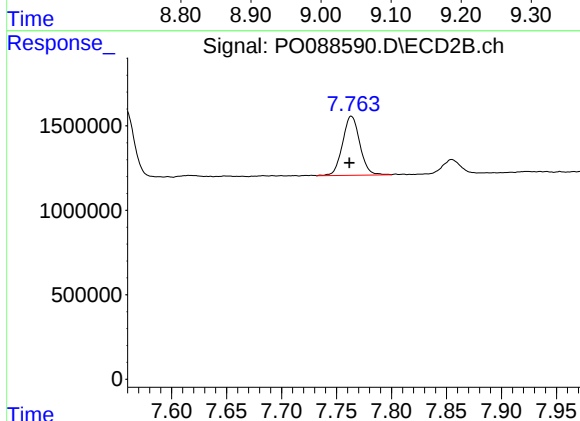
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.004 min
Response: 6189611
Conc: 31.59 ng/ml

Instrument :
ECD_O
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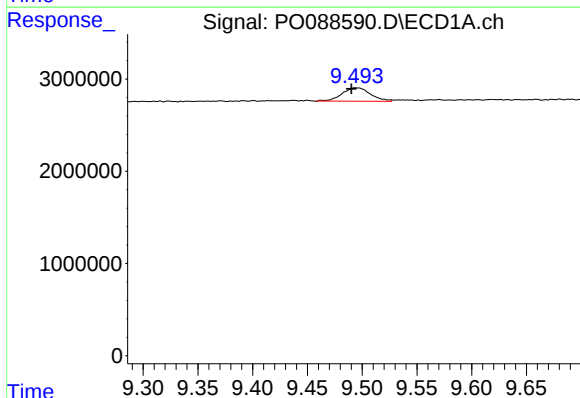
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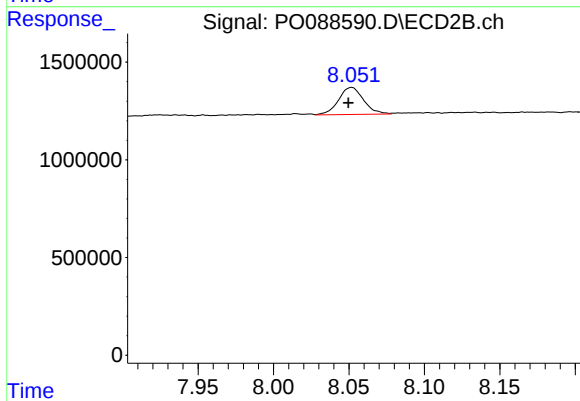
#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: 0.001 min
Response: 3828501
Conc: 27.75 ng/ml m



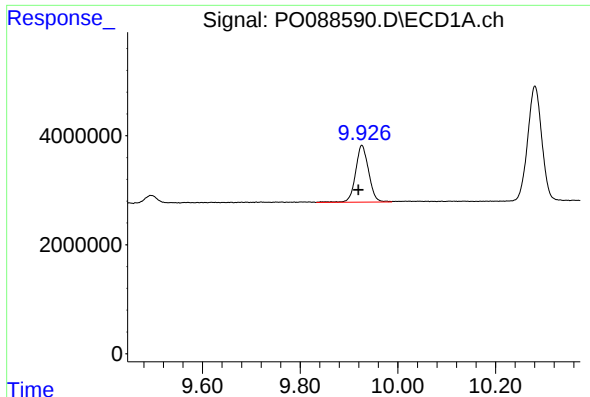
#44 AR-1268-4

R.T.: 9.493 min
Delta R.T.: 0.002 min
Response: 2652908
Conc: 30.47 ng/ml m



#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 1607816
Conc: 27.78 ng/ml



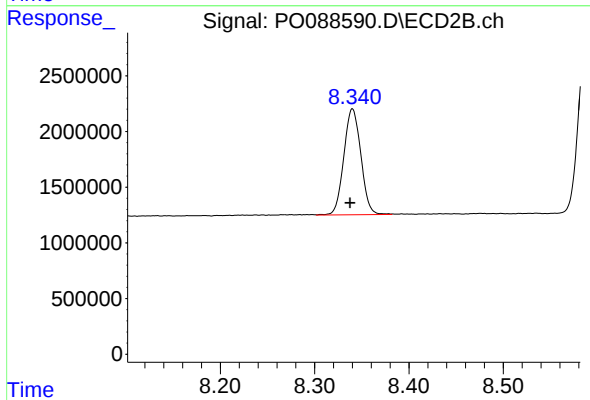
#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: 0.007 min
Response: 19359566
Conc: 30.94 ng/ml

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#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.002 min
Response: 11972899
Conc: 29.35 ng/ml m