

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100923\
 Data File : P0098602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 02:39
 Operator : YP/AJ
 Sample : 04699-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 05:21:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.480	3.635	42501822	16354015	22.134	20.997
2) SA Decachlor...	10.294	8.642	31434570	14249964	25.896	26.597m
Target Compounds						
41) L9 AR-1268-1	8.753	7.542	6949852	3502020	40.024m	38.324m
42) L9 AR-1268-2	8.850	7.607	6452293	3179992	41.380	41.012
43) L9 AR-1268-3	9.083	7.813	5434747	2744519	39.749	41.418
44) L9 AR-1268-4	9.520	8.102	2023637	1105010	37.989	40.823
45) L9 AR-1268-5	9.947	8.390	16530777	7824538	37.646	39.536

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100923\
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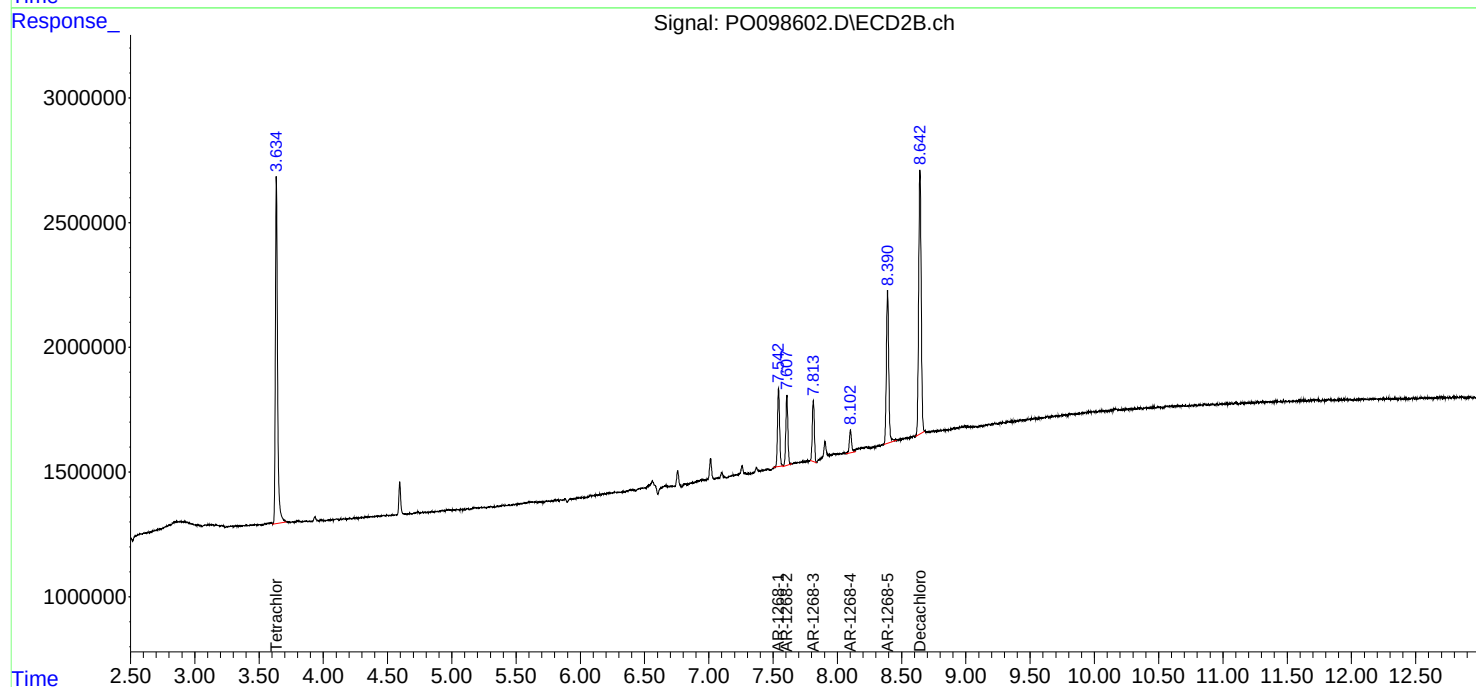
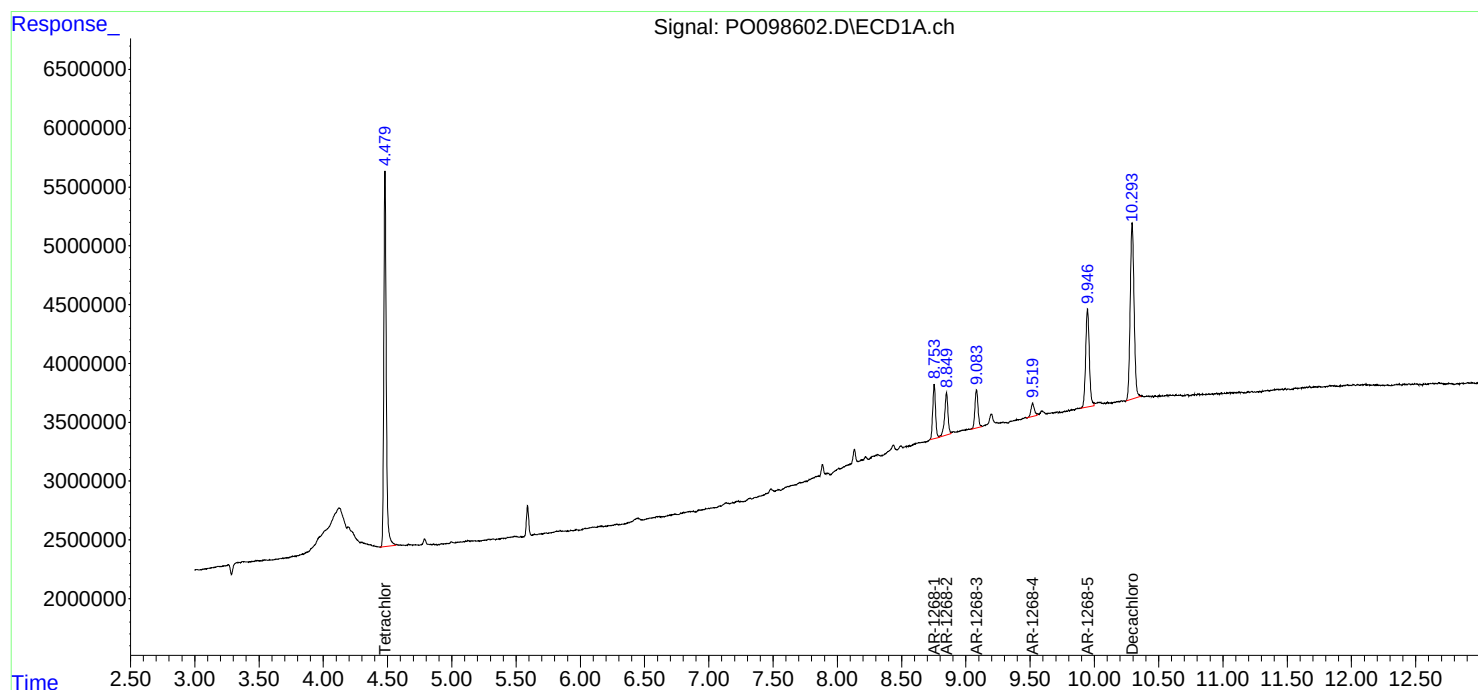
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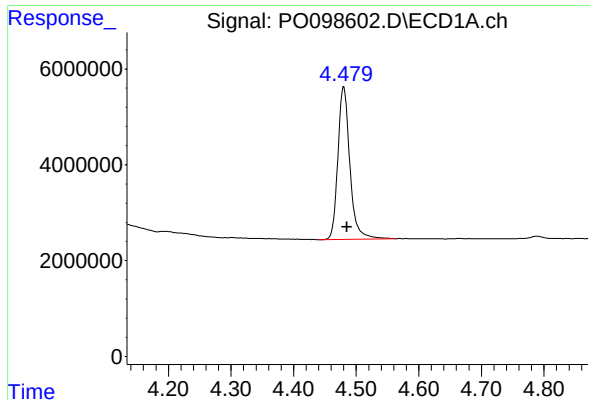
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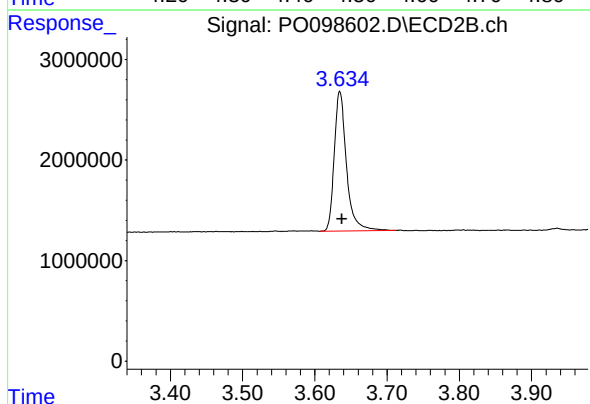
#1 Tetrachloro-m-xylene

R.T.: 4.480 min
Delta R.T.: -0.005 min
Response: 42501822
Conc: 22.13 ng/ml

Instrument :
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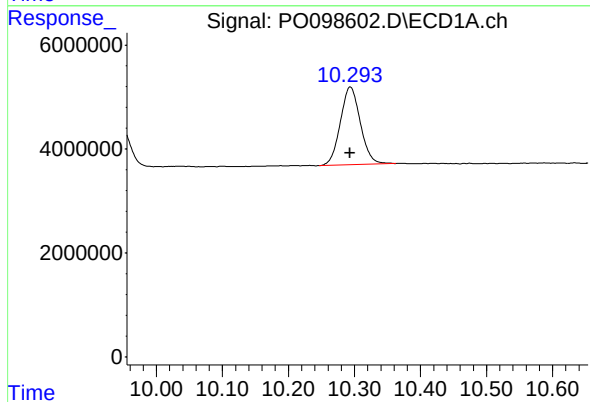
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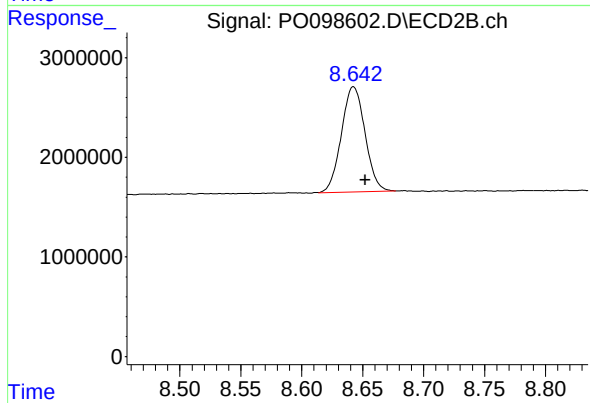
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 16354015
Conc: 21.00 ng/ml



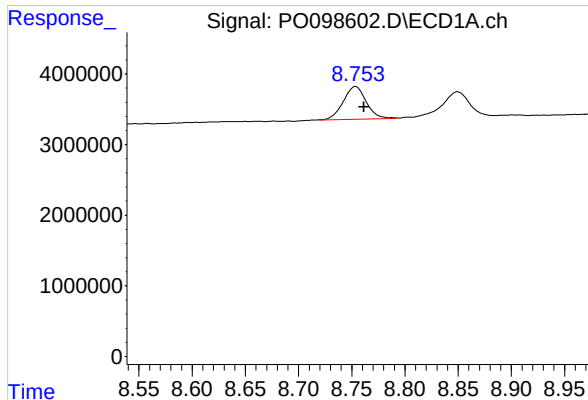
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: 0.000 min
Response: 31434570
Conc: 25.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.010 min
Response: 14249964
Conc: 26.60 ng/ml m



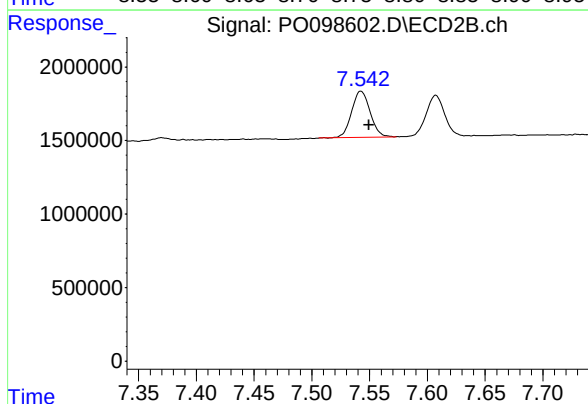
#41 AR-1268-1

R.T.: 8.753 min
Delta R.T.: -0.008 min
Response: 6949852
Conc: 40.02 ng/ml

Instrument :
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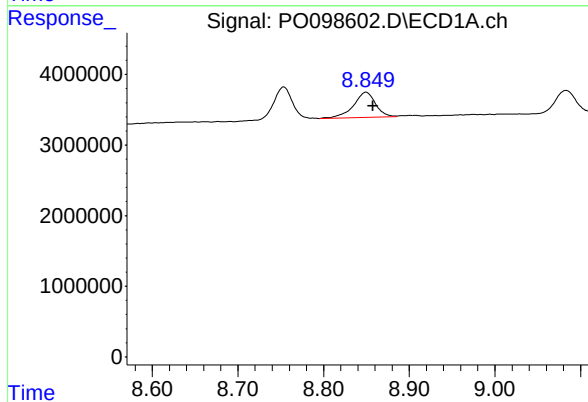
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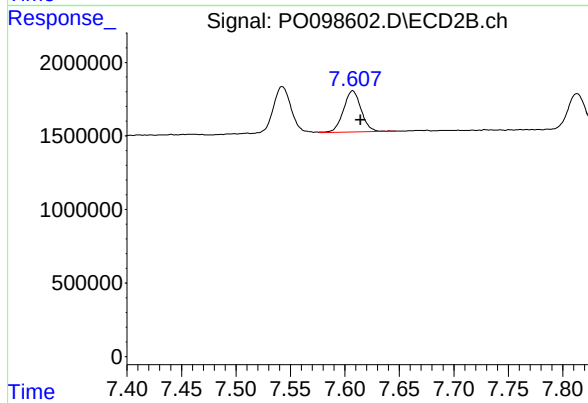
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 3502020
Conc: 38.32 ng/ml



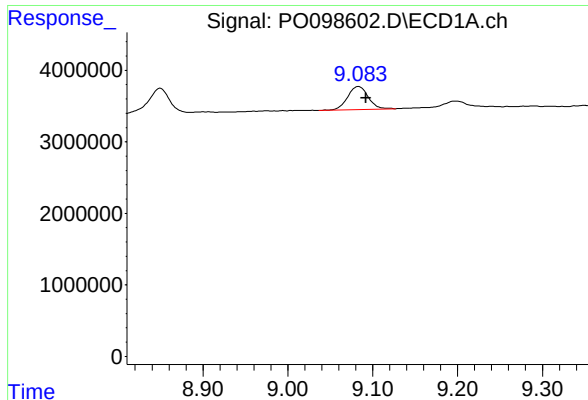
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.008 min
Response: 6452293
Conc: 41.38 ng/ml



#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.007 min
Response: 3179992
Conc: 41.01 ng/ml



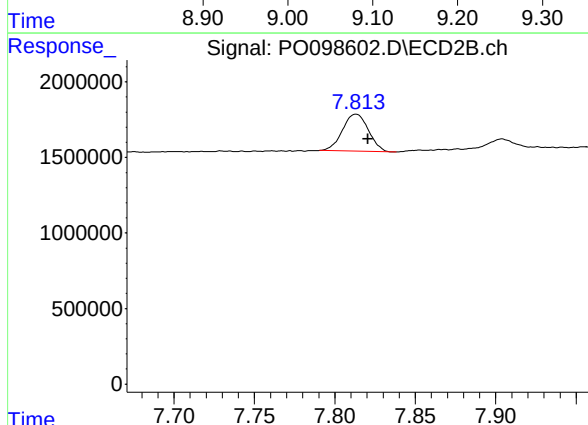
#43 AR-1268-3

R.T.: 9.083 min
Delta R.T.: -0.009 min
Response: 5434747
Conc: 39.75 ng/ml

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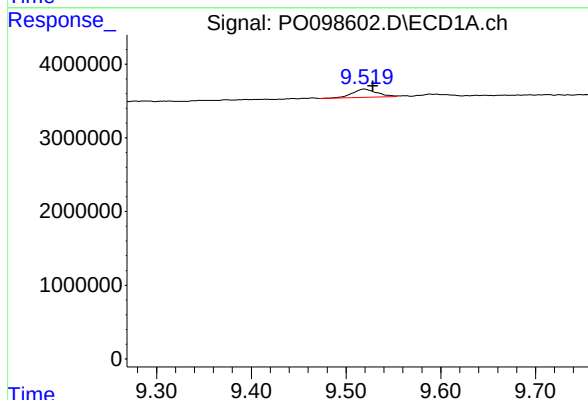
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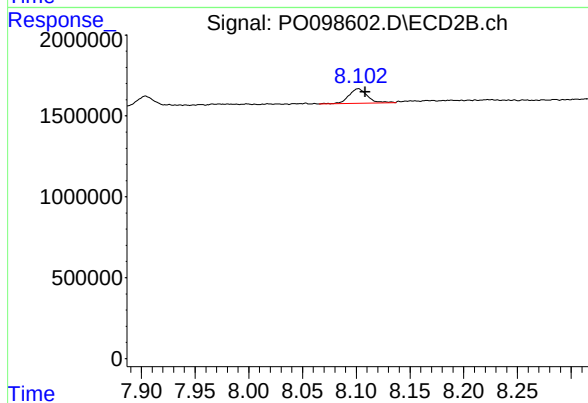
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: -0.007 min
Response: 2744519
Conc: 41.42 ng/ml



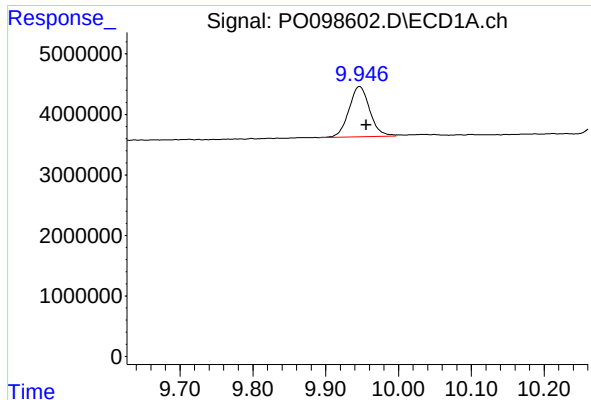
#44 AR-1268-4

R.T.: 9.520 min
Delta R.T.: -0.009 min
Response: 2023637
Conc: 37.99 ng/ml



#44 AR-1268-4

R.T.: 8.102 min
Delta R.T.: -0.007 min
Response: 1105010
Conc: 40.82 ng/ml



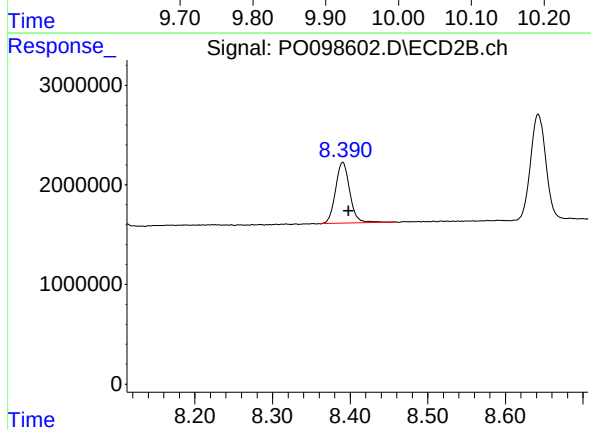
#45 AR-1268-5

R.T.: 9.947 min
Delta R.T.: -0.009 min
Response: 16530777
Conc: 37.65 ng/ml

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#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 7824538
Conc: 39.54 ng/ml