

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
 Data File : P0096919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 14:27
 Operator : YP/AJ
 Sample : 03572-03
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:42:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.412	3.619	51935922	21460070	15.690	16.211
2) SA Decachlor...	10.355	8.640	39451504	21345344	18.029	18.450
Target Compounds						
36) L8 AR-1262-1	7.875	6.801	3744120	853740	25.208	21.686m
37) L8 AR-1262-2	8.442	7.006	4211043	1320291	18.193m	16.279m
38) L8 AR-1262-3	8.771	7.535	3527880	1772246	21.151m	27.617 #
39) L8 AR-1262-4	8.864	7.600	1540893	2512224	21.135m	22.115
40) L8 AR-1262-5	9.557	8.097	1643037	1135327	19.730	21.618

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

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ALS Vial : 21 Sample Multiplier: 1

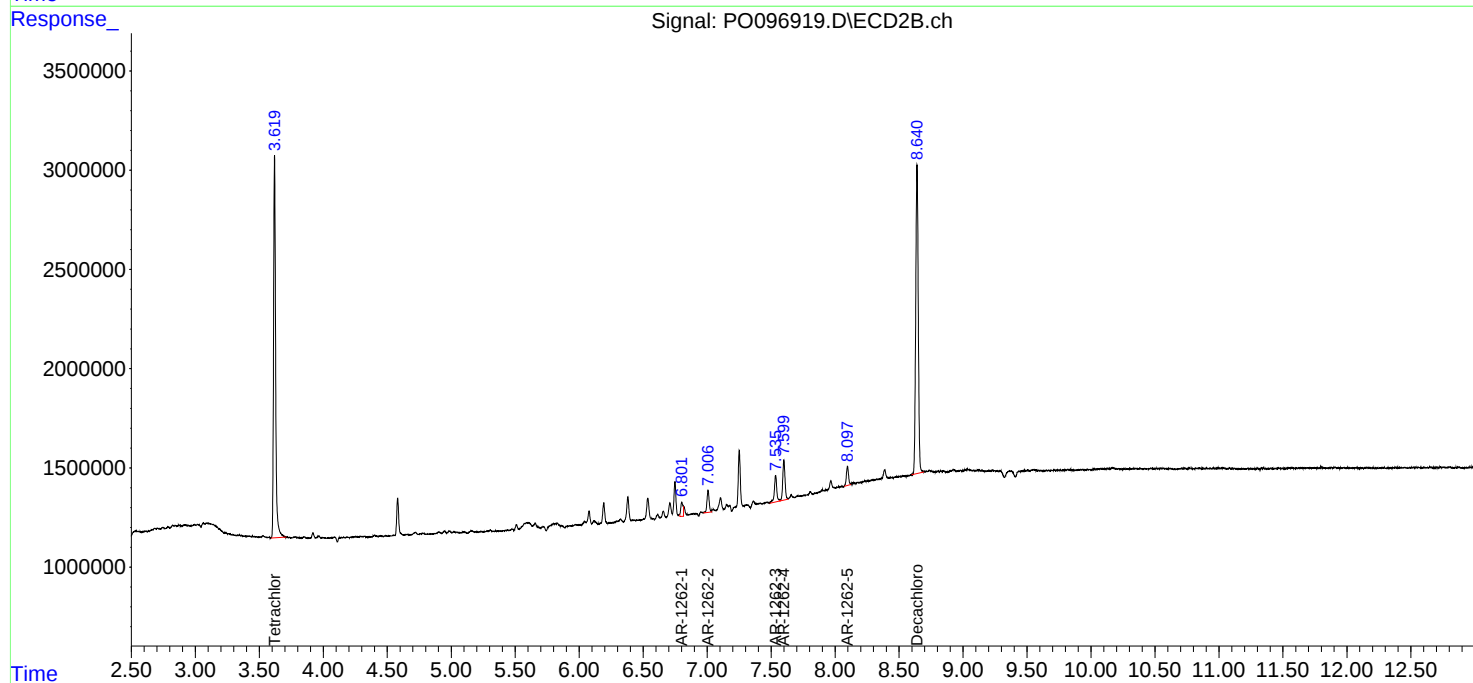
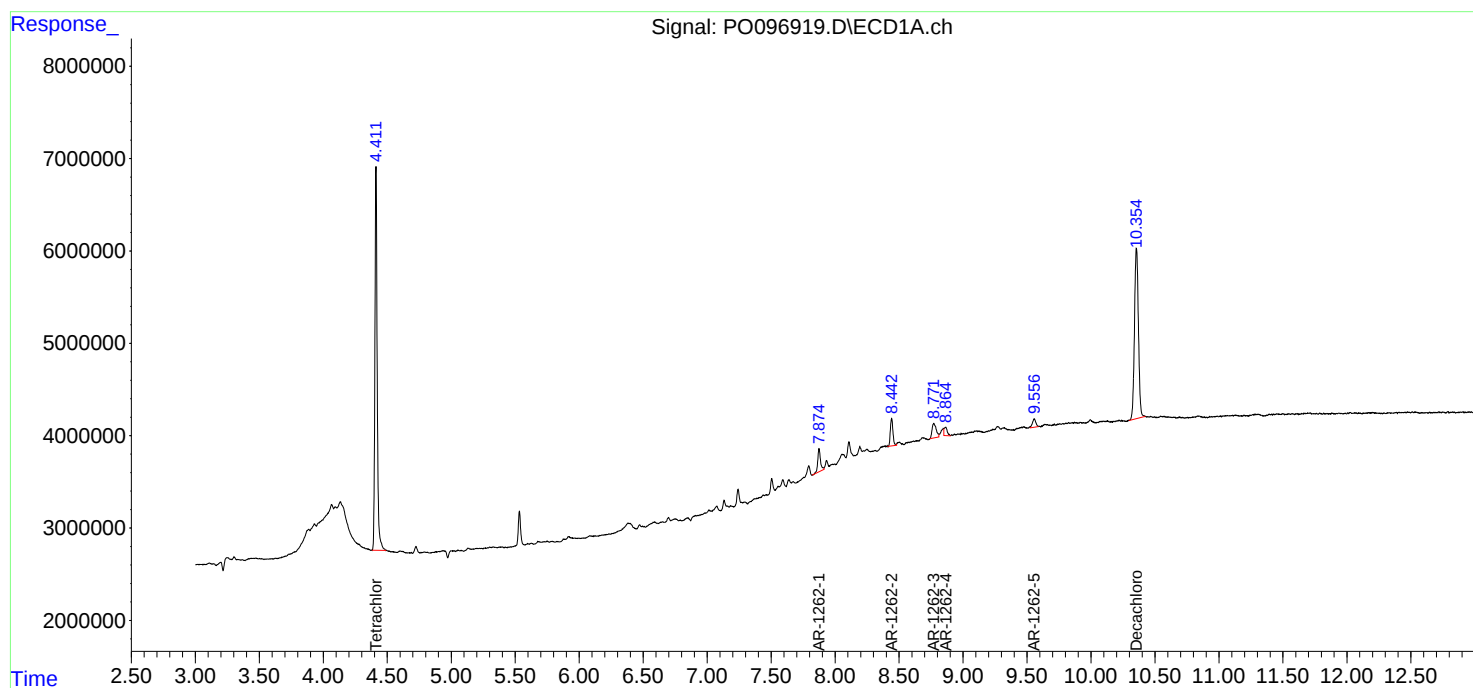
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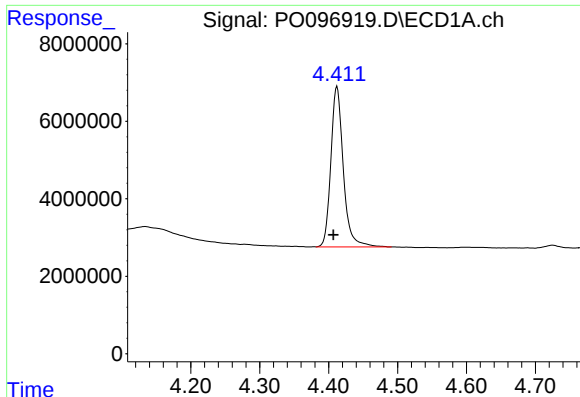
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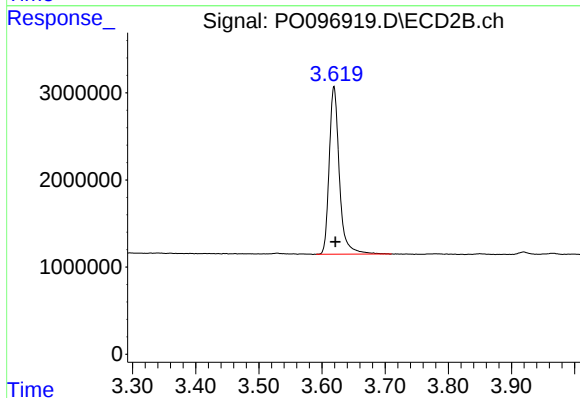
#1 Tetrachloro-m-xylene

R.T.: 4.412 min
Delta R.T.: 0.005 min
Response: 51935922
Conc: 15.69 ng/ml

Instrument :
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ClientSampleId :
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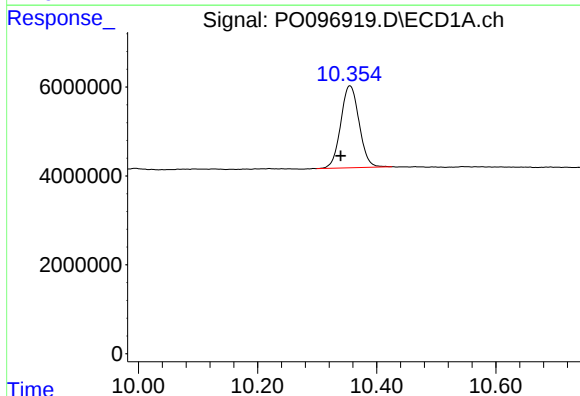
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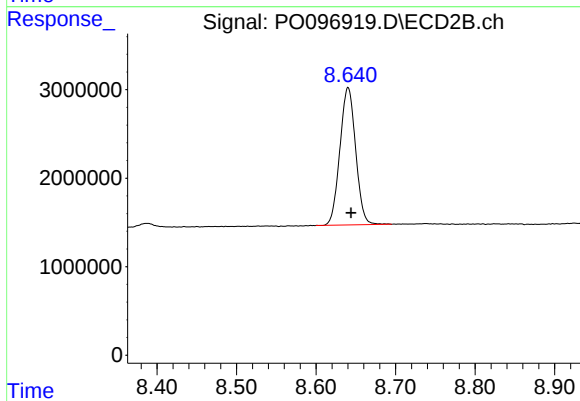
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 21460070
Conc: 16.21 ng/ml



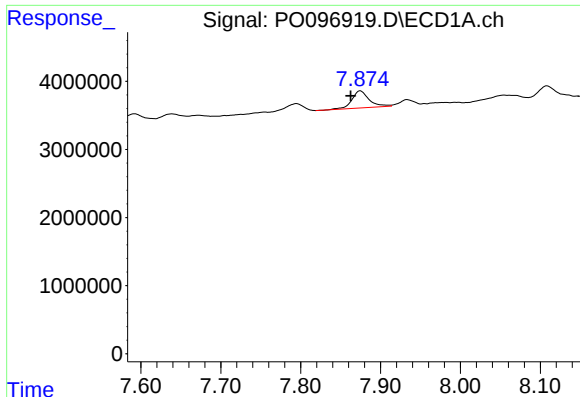
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: 0.015 min
Response: 39451504
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 21345344
Conc: 18.45 ng/ml



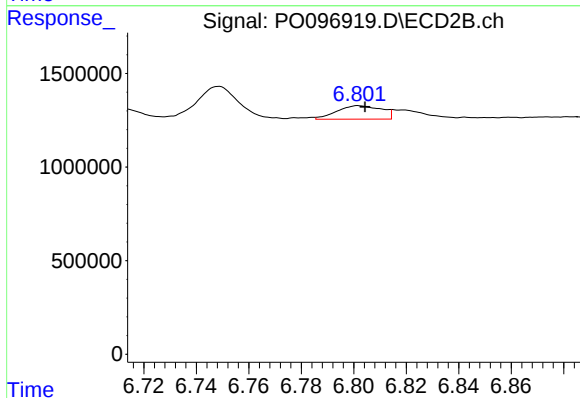
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.012 min
Response: 3744120
Conc: 25.21 ng/ml

Instrument :
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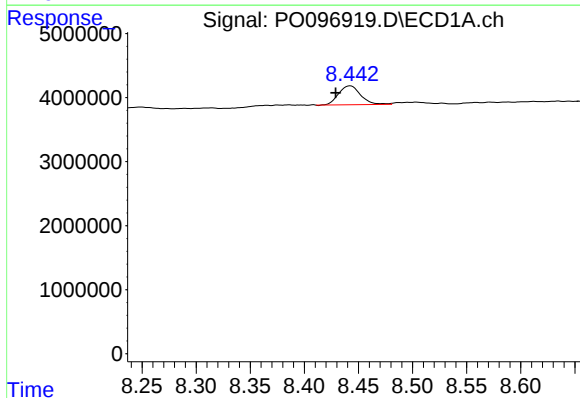
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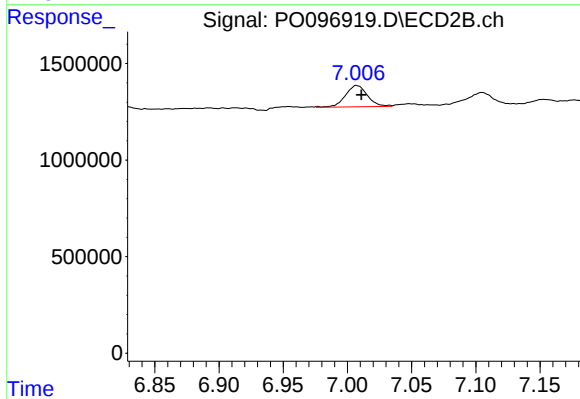
#36 AR-1262-1

R.T.: 6.801 min
Delta R.T.: -0.003 min
Response: 853740
Conc: 21.69 ng/ml m



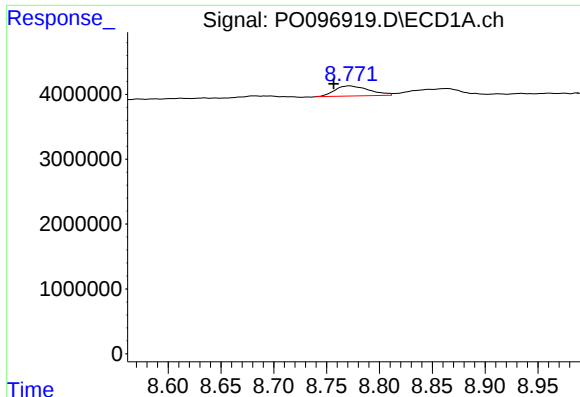
#37 AR-1262-2

R.T.: 8.442 min
Delta R.T.: 0.013 min
Response: 4211043
Conc: 18.19 ng/ml m



#37 AR-1262-2

R.T.: 7.006 min
Delta R.T.: -0.005 min
Response: 1320291
Conc: 16.28 ng/ml m



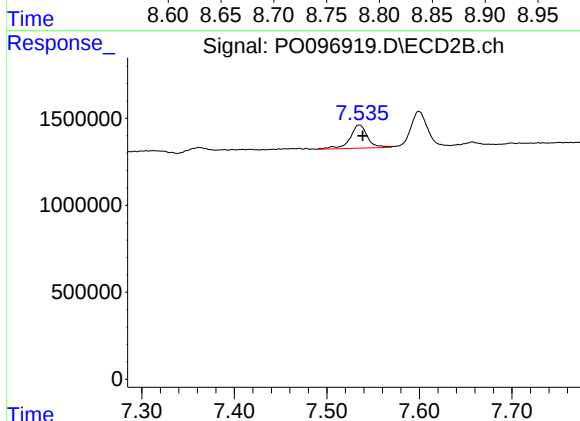
#38 AR-1262-3

R.T.: 8.771 min
Delta R.T.: 0.014 min
Response: 3527880
Conc: 21.15 ng/ml

Instrument :
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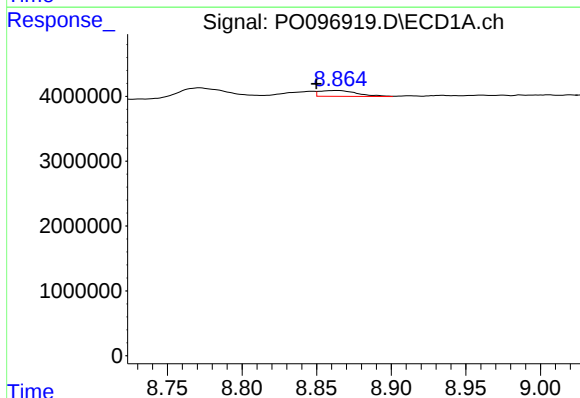
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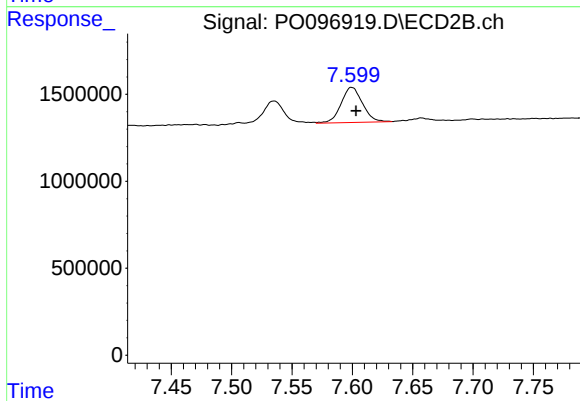
#38 AR-1262-3

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 1772246
Conc: 27.62 ng/ml



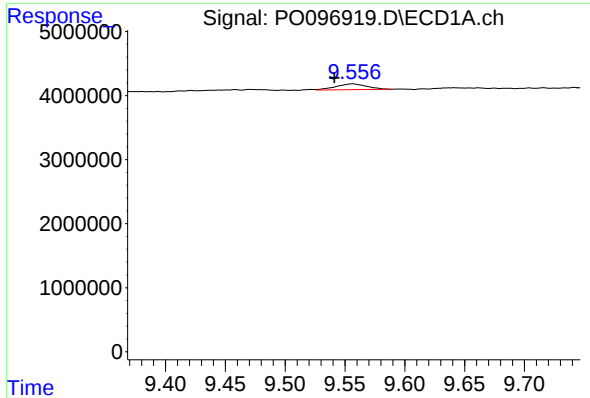
#39 AR-1262-4

R.T.: 8.864 min
Delta R.T.: 0.014 min
Response: 1540893
Conc: 21.14 ng/ml m



#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: -0.003 min
Response: 2512224
Conc: 22.11 ng/ml



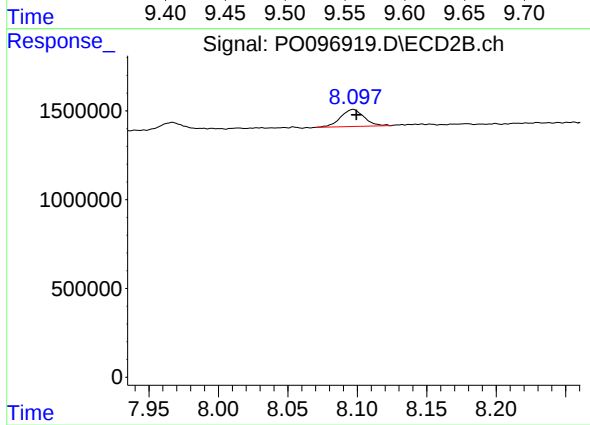
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.015 min
Response: 1643037
Conc: 19.73 ng/ml

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#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: -0.003 min
Response: 1135327
Conc: 21.62 ng/ml