

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0063022\
 Data File : P0087656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 17:55
 Operator : YP/AJ
 Sample : N3214-03
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-SOIL-03-QT2-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 03:03:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.449	3.609	46865809	18726640	18.107	19.031
2) SA Decachlor...	10.300	8.611	46796837	15262589	22.910	18.827
Target Compounds						
41) L9 AR-1268-1	8.736	7.510	6867074	2869503	23.409	24.927
42) L9 AR-1268-2	8.833	7.574	6423846	2500315	23.873	24.355
43) L9 AR-1268-3	9.070	7.780	5612696	1996139	24.012	23.581m
44) L9 AR-1268-4	9.511	8.068	2457018	844941	24.034	23.818
45) L9 AR-1268-5	9.944	8.358	17345586	5806685	22.972m	23.186

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0063022\
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Misc : AR1268 MDL 25 PPB
ALS Vial : 31 Sample Multiplier: 1

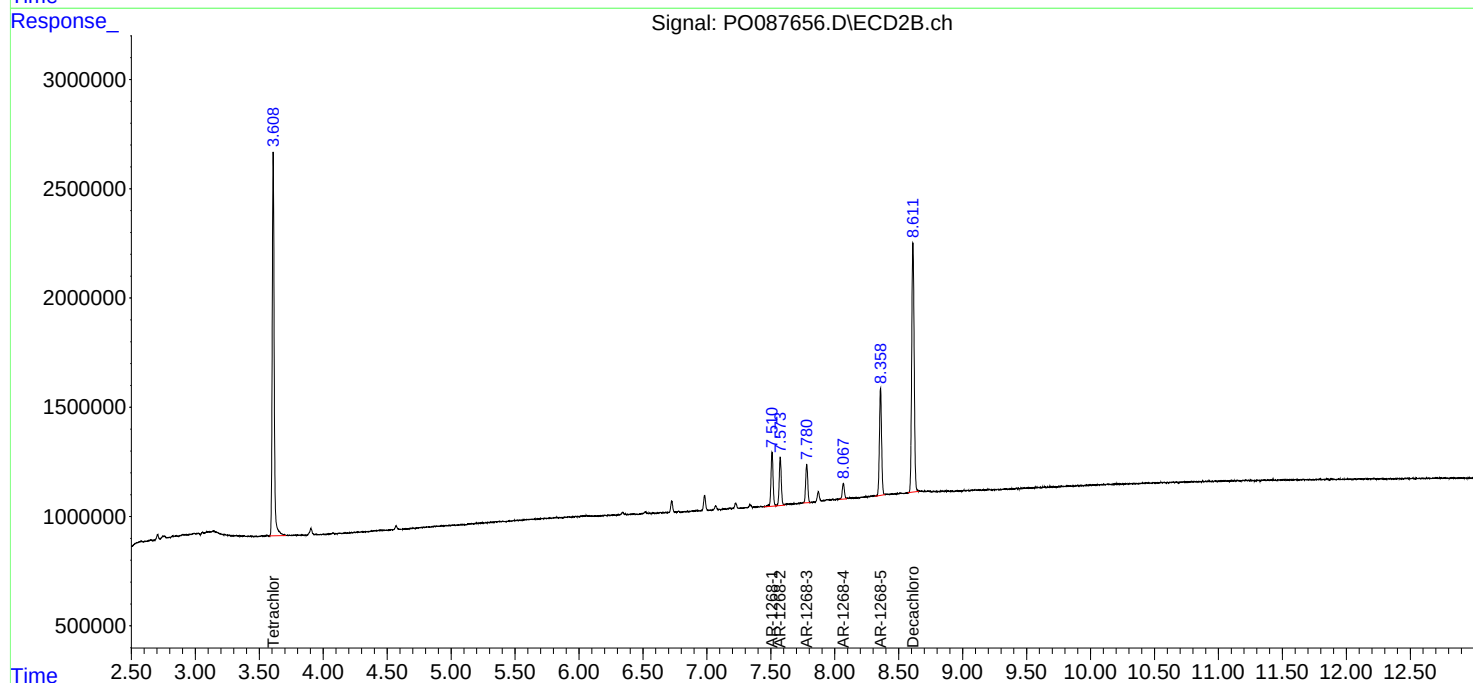
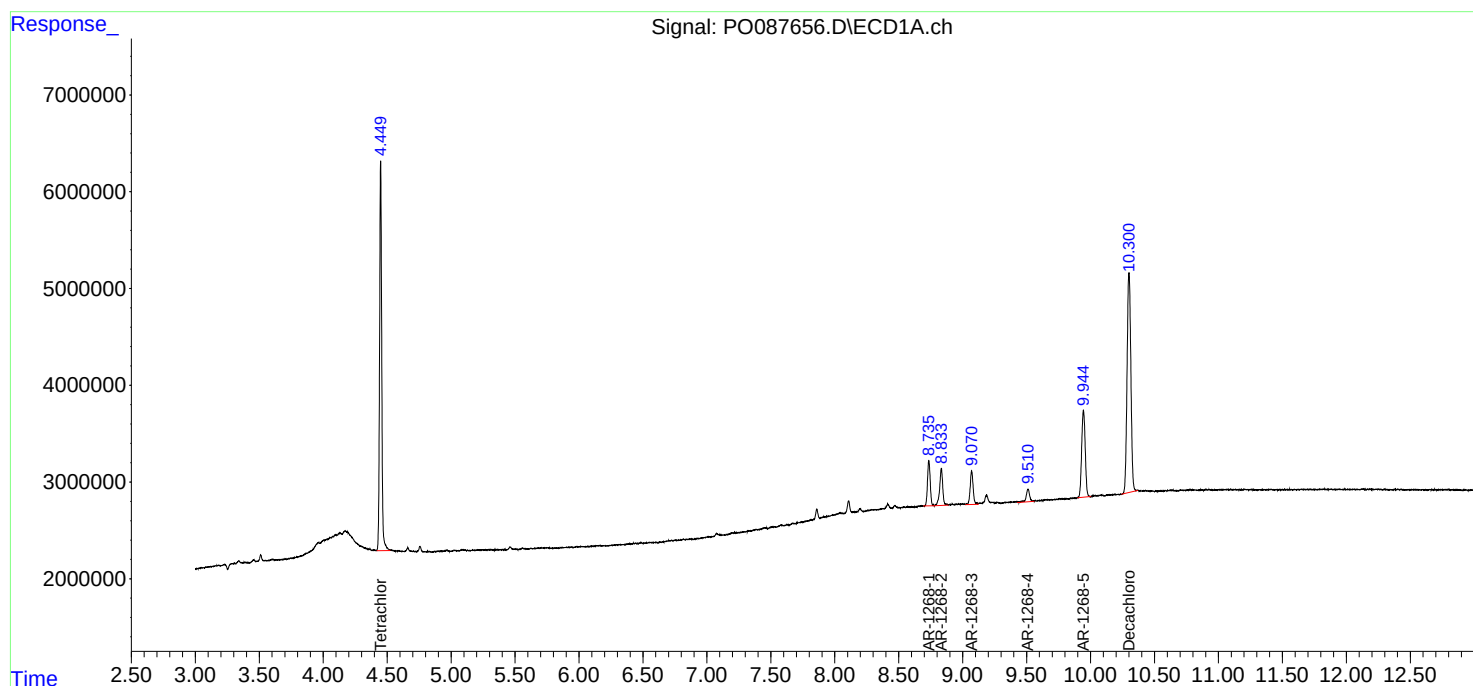
Instrument :
ECD_O
ClientSampleId :
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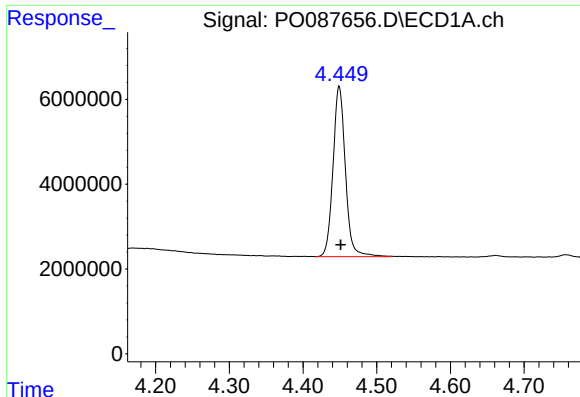
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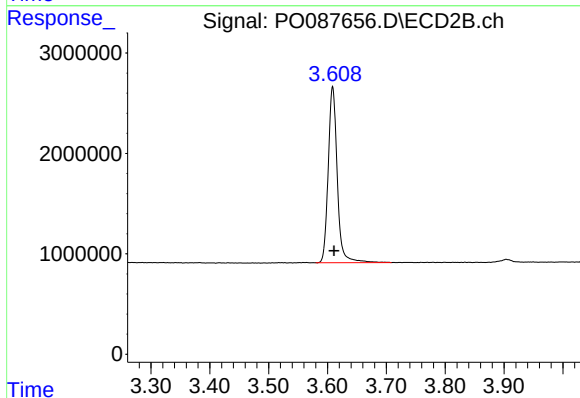
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 46865809
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-SOIL-03-QT2-2022

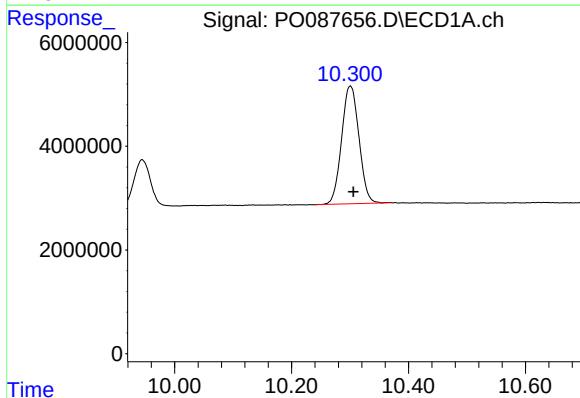
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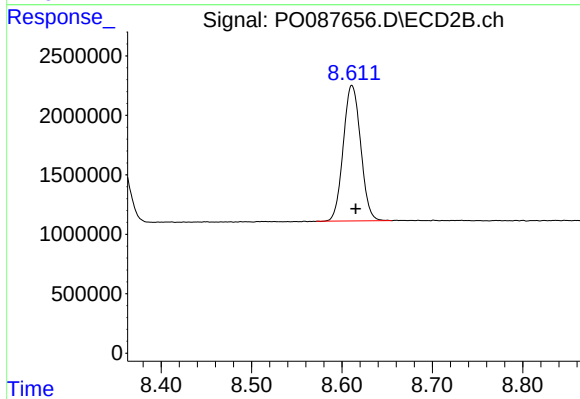
#1 Tetrachloro-m-xylene

R.T.: 3.609 min
Delta R.T.: -0.002 min
Response: 18726640
Conc: 19.03 ng/ml



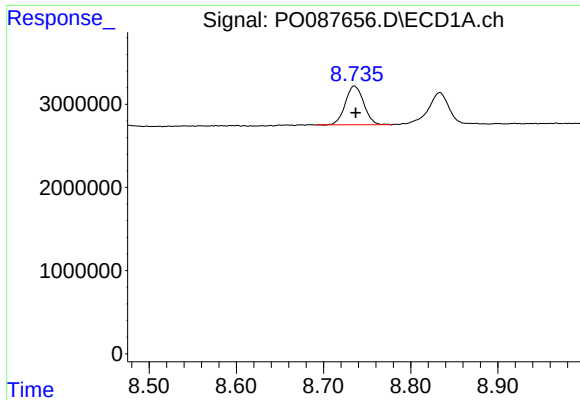
#2 Decachlorobiphenyl

R.T.: 10.300 min
Delta R.T.: -0.005 min
Response: 46796837
Conc: 22.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: -0.004 min
Response: 15262589
Conc: 18.83 ng/ml



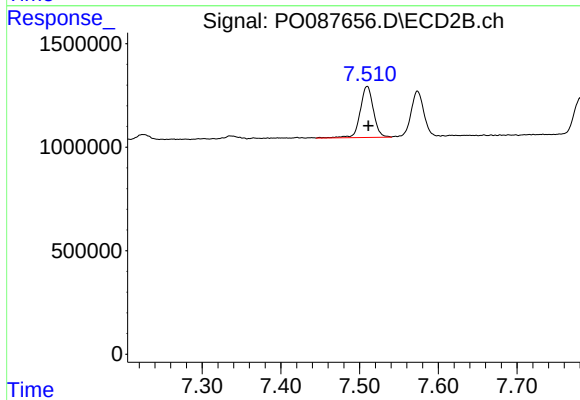
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: -0.001 min
Response: 6867074
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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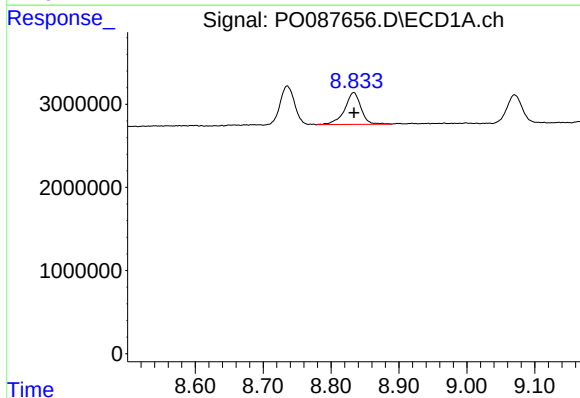
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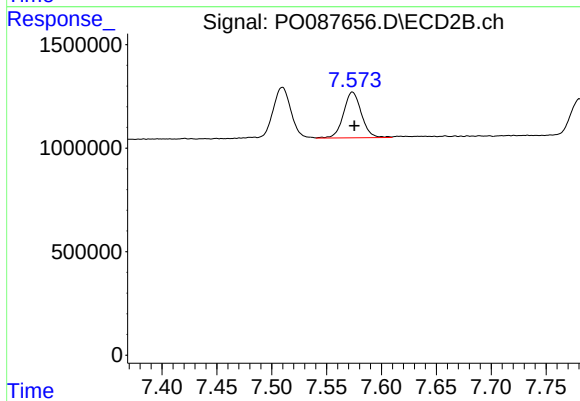
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 2869503
Conc: 24.93 ng/ml



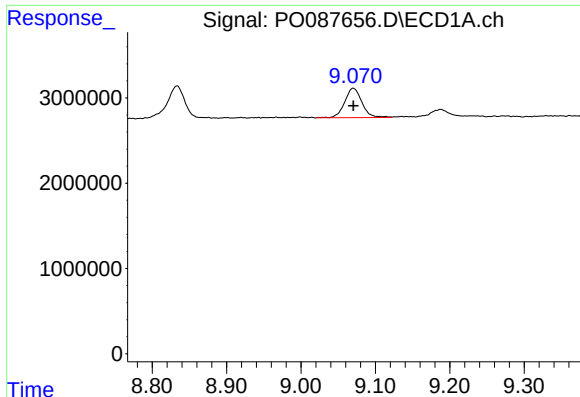
#42 AR-1268-2

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 6423846
Conc: 23.87 ng/ml



#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 2500315
Conc: 24.36 ng/ml



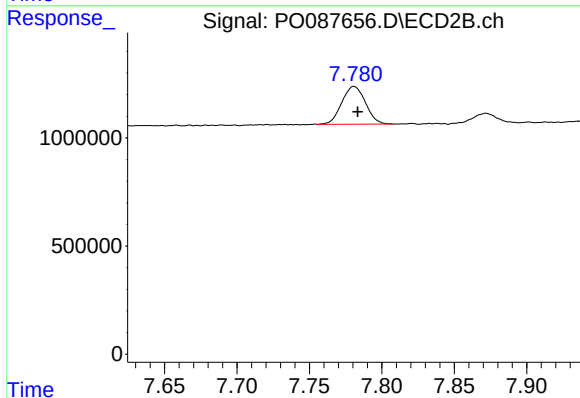
#43 AR-1268-3

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 5612696
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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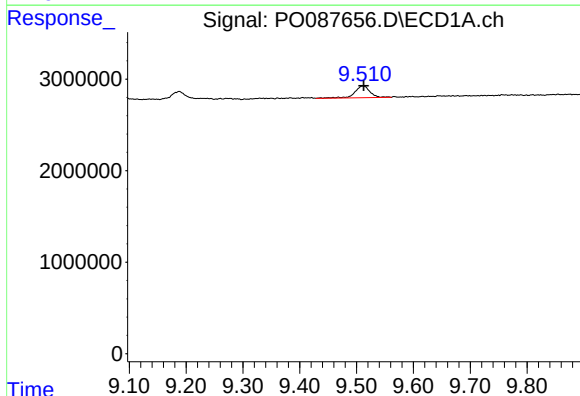
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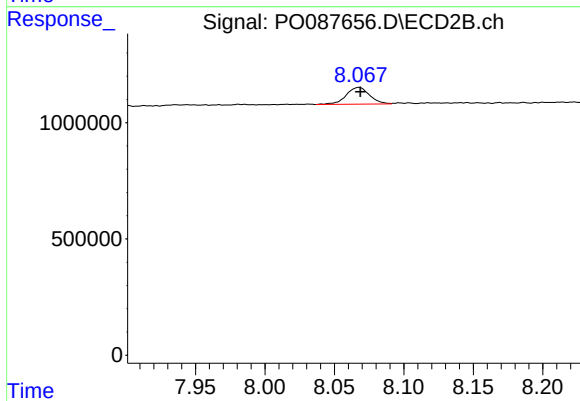
#43 AR-1268-3

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1996139
Conc: 23.58 ng/ml m



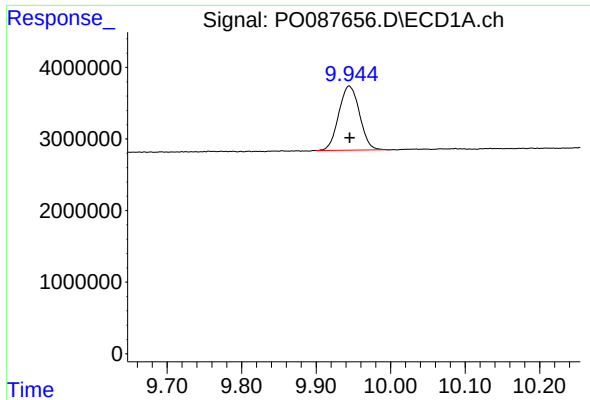
#44 AR-1268-4

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 2457018
Conc: 24.03 ng/ml



#44 AR-1268-4

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 844941
Conc: 23.82 ng/ml



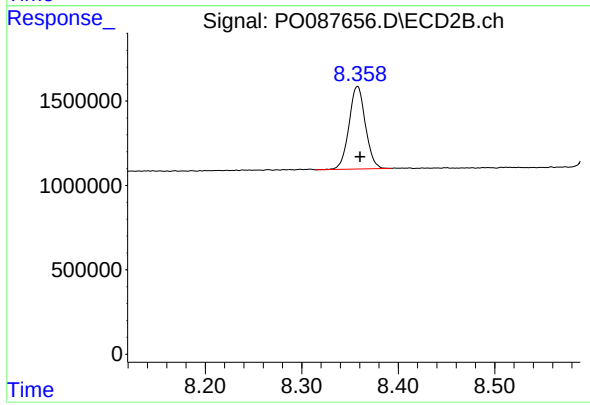
#45 AR-1268-5

R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 17345586
Conc: 22.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#45 AR-1268-5

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 5806685
Conc: 23.19 ng/ml