

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012724\
 Data File : P0101441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 05:54
 Operator : YP/AJ
 Sample : P1187-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:09:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.331	3.629	79932520	52021742	20.824	20.130
2) SA Decachlor...	10.056	8.673	48099309	40254036	20.642	21.242
Target Compounds						
11) L3 AR-1232-1	4.702	4.005	2036723	1407035	26.938	25.789m
12) L3 AR-1232-2	5.230	4.740	1079286	1275433	23.751m	26.524
13) L3 AR-1232-3	5.520	4.919	1579068	611405	23.590	23.318
14) L3 AR-1232-4	5.681	5.001	855145	676889	23.888	24.307
15) L3 AR-1232-5	5.772	5.176	766711	684453	22.473m	22.383

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

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Operator : YP/AJ
Sample : P1187-09
Misc : AR1232 MDL 25 PPB
ALS Vial : 69 Sample Multiplier: 1

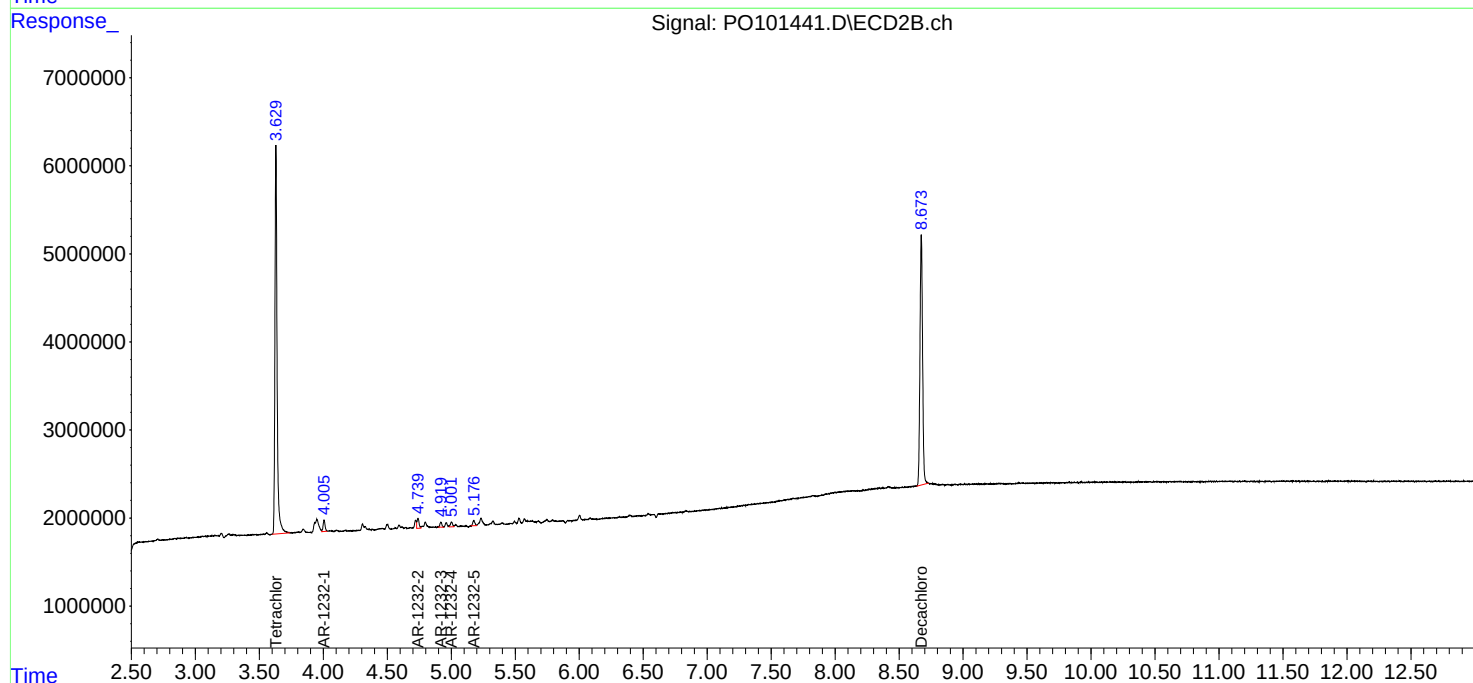
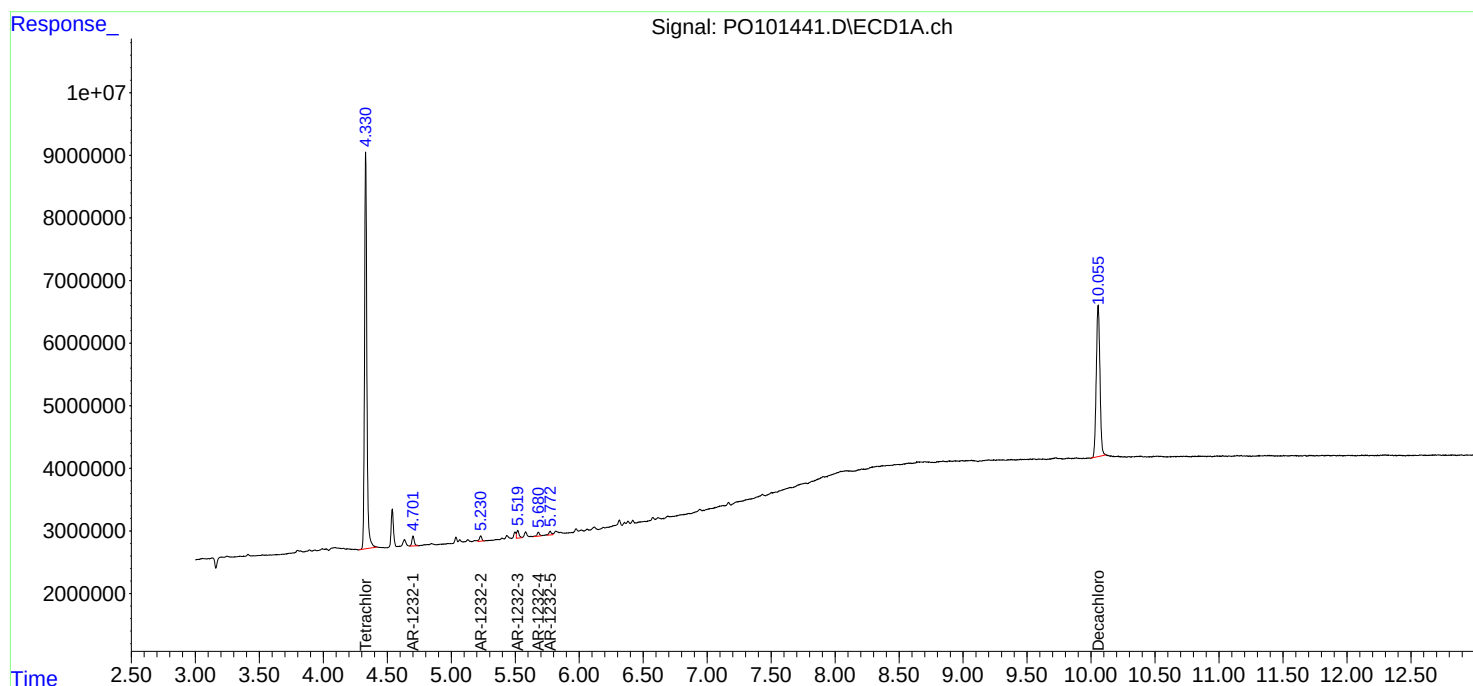
Instrument :
ECD_O
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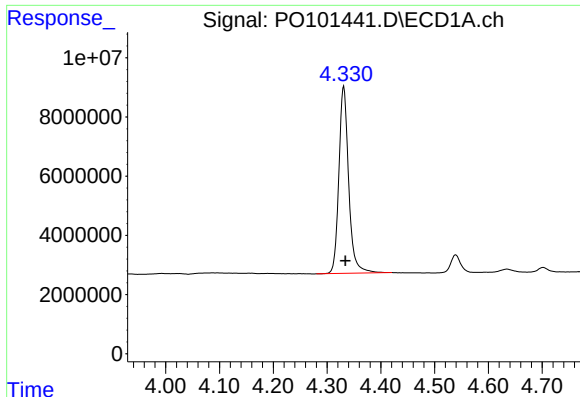
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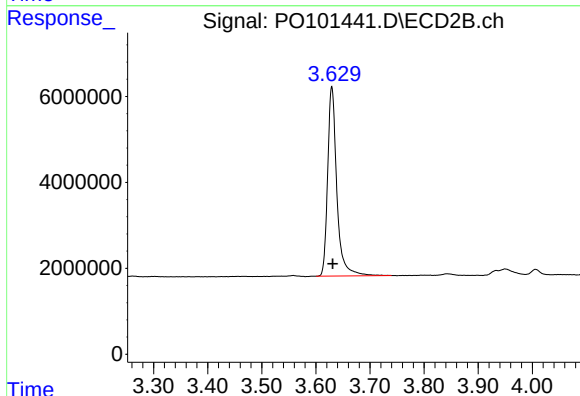
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 79932520
Conc: 20.82 ng/ml

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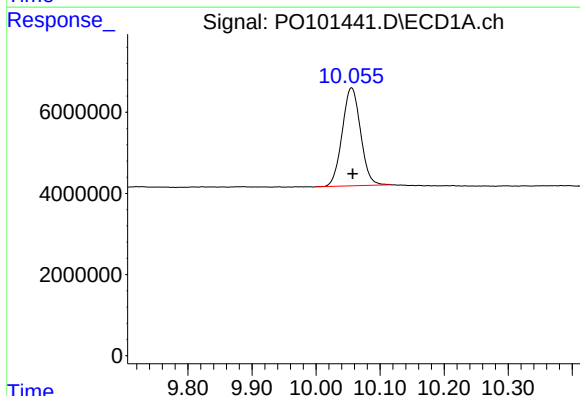
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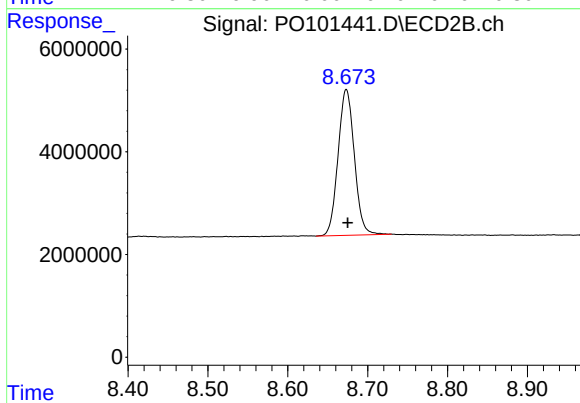
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 52021742
Conc: 20.13 ng/ml



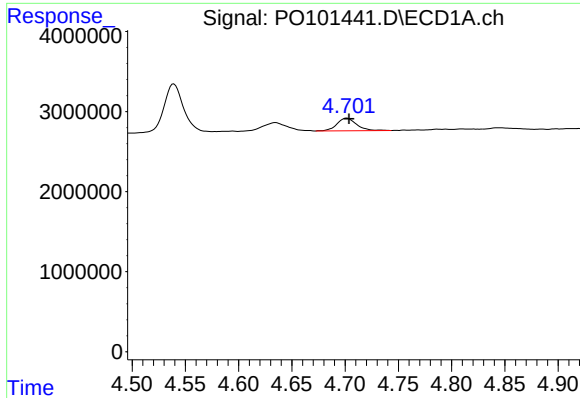
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.002 min
Response: 48099309
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 40254036
Conc: 21.24 ng/ml



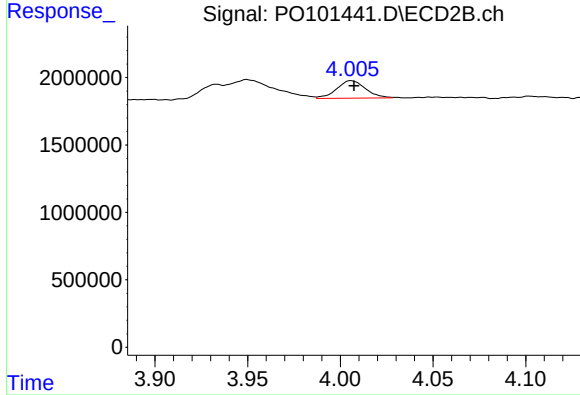
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 2036723
Conc: 26.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
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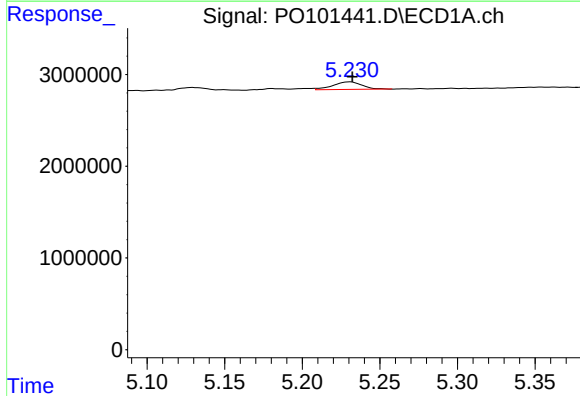
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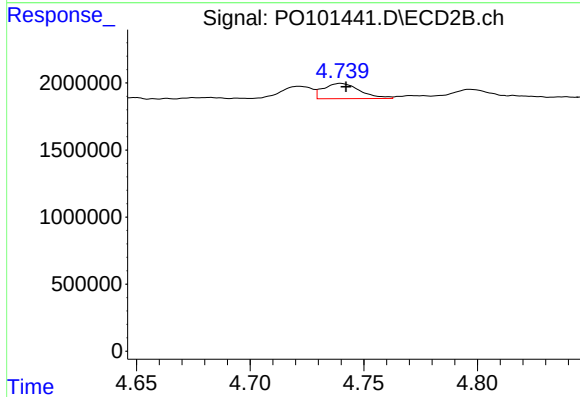
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 1407035
Conc: 25.79 ng/ml m



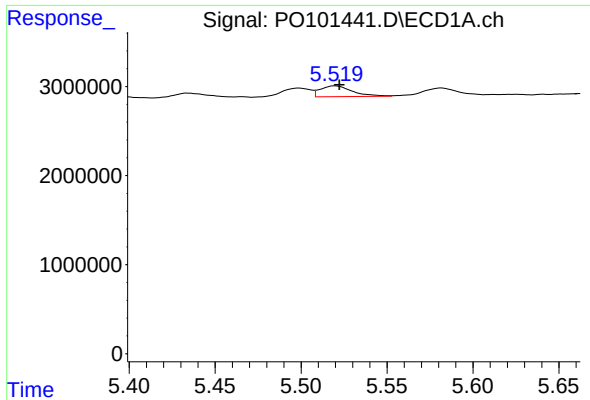
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 1079286
Conc: 23.75 ng/ml m



#12 AR-1232-2

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 1275433
Conc: 26.52 ng/ml



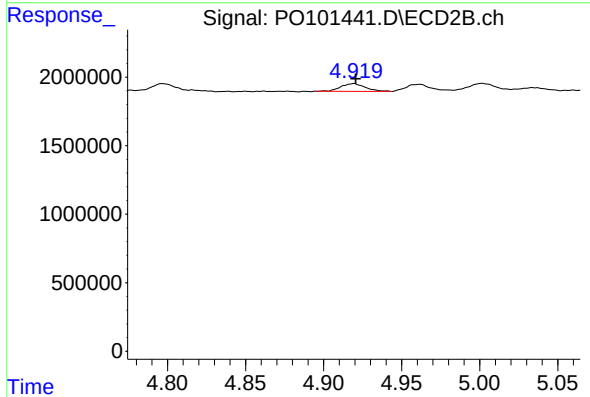
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 1579068
Conc: 23.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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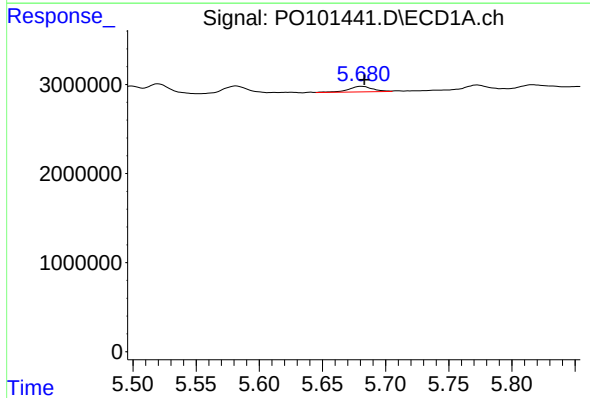
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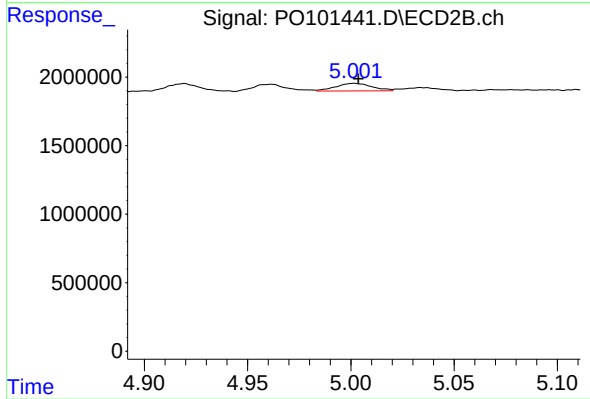
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 611405
Conc: 23.32 ng/ml



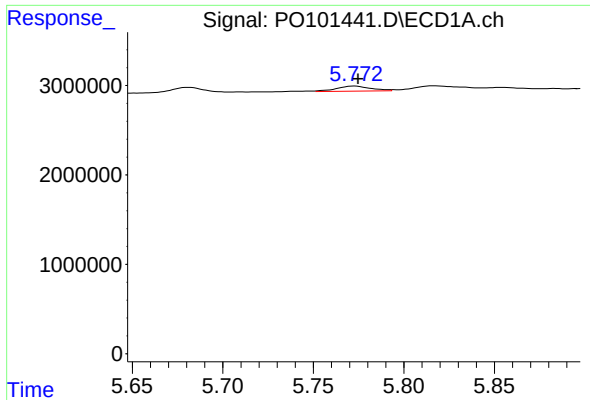
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 855145
Conc: 23.89 ng/ml



#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 676889
Conc: 24.31 ng/ml



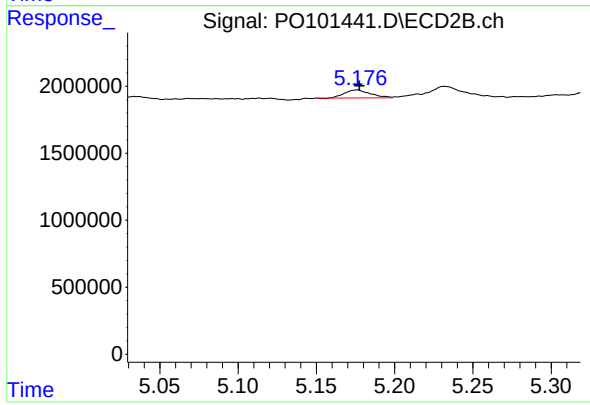
#15 AR-1232-5

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 766711
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 684453
Conc: 22.38 ng/ml