

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012724\
 Data File : P0101383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 12:36
 Operator : YP/AJ
 Sample : P1187-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-WATER-01-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 27 00:58:46 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...	4.332	3.631	93884211	60124932	24.458	23.265
2) SA Decachlor...	10.060	8.677	59265105	47872225	25.434	25.262
Target Compounds						
36) L8 AR-1262-1	7.647	6.735	2978730	2061418	26.654	25.428m
37) L8 AR-1262-2	8.269	7.034	8026789	4029999	29.505	27.084
38) L8 AR-1262-3	8.578	7.562	6090656	2714526	31.312	26.425
39) L8 AR-1262-4	8.667	7.628	4649542	5124263	29.946	26.242
40) L8 AR-1262-5	9.315	8.125	2336903	2433490	24.879	29.039

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

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Operator : YP/AJ
Sample : P1187-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

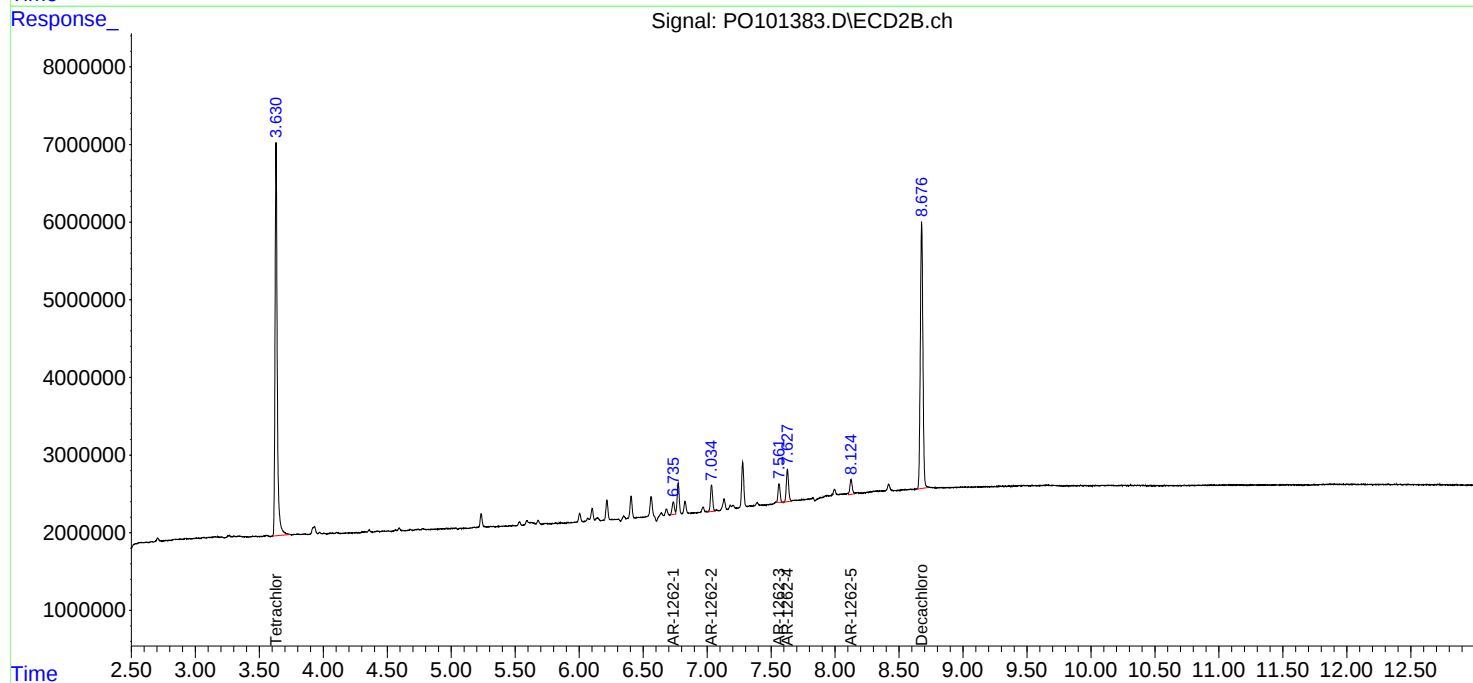
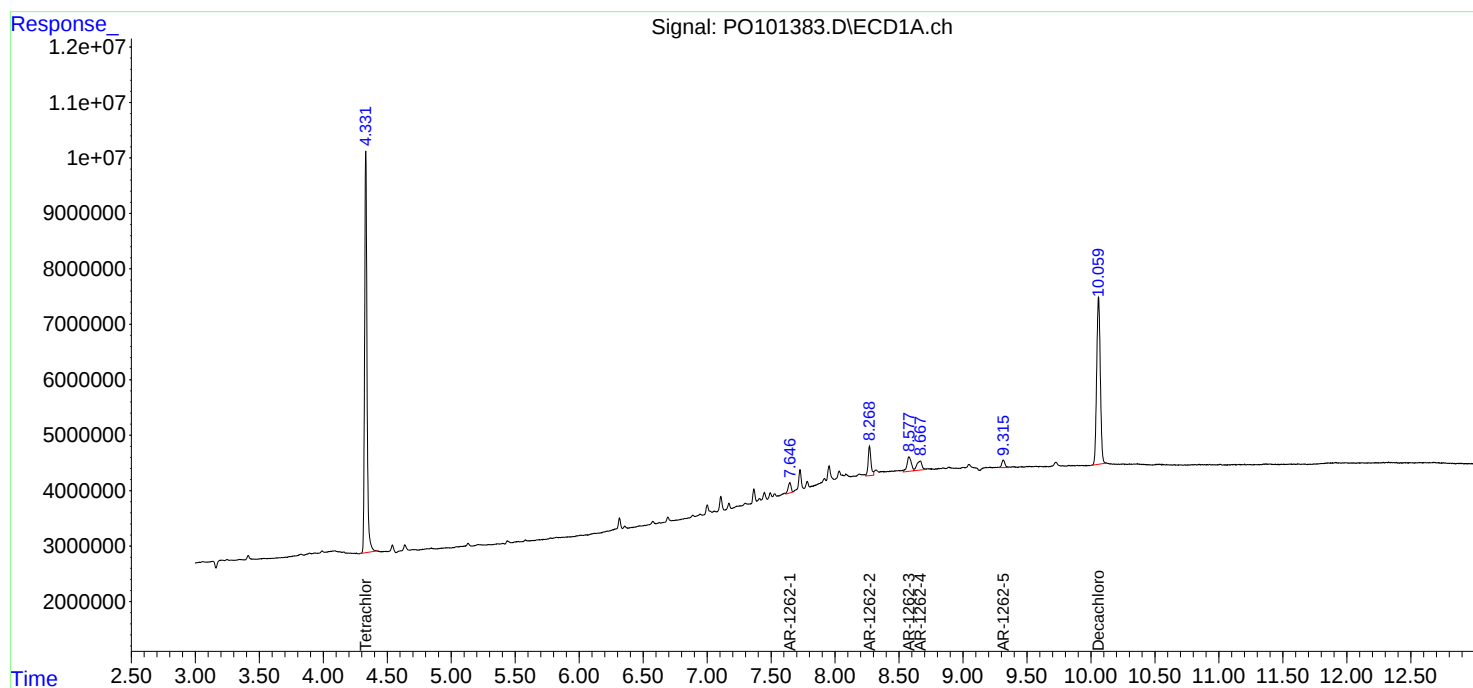
Instrument :
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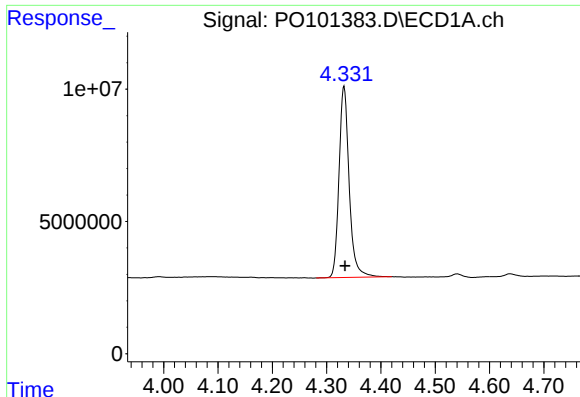
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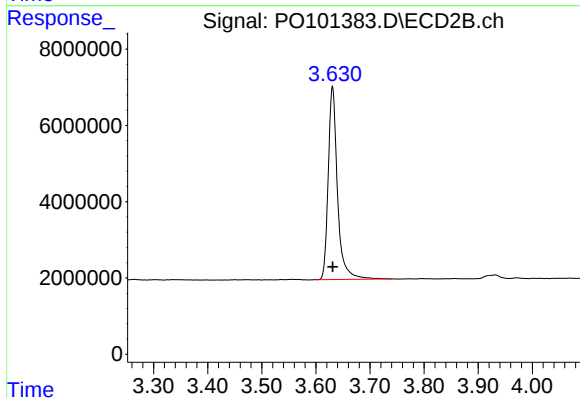
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 93884211
Conc: 24.46 ng/ml

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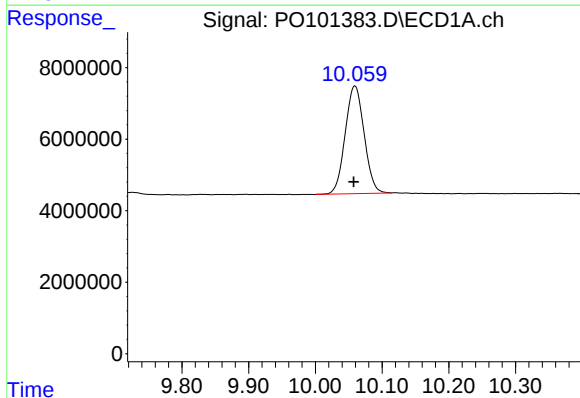
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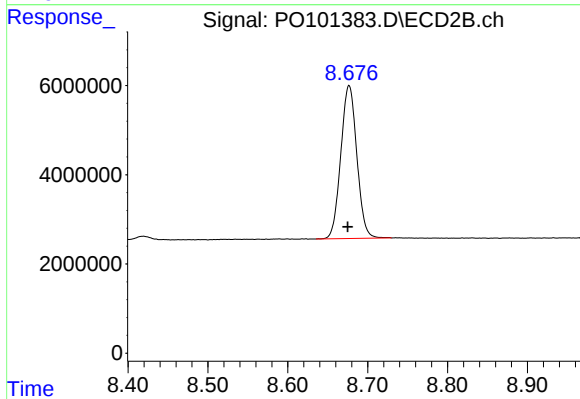
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 60124932
Conc: 23.27 ng/ml



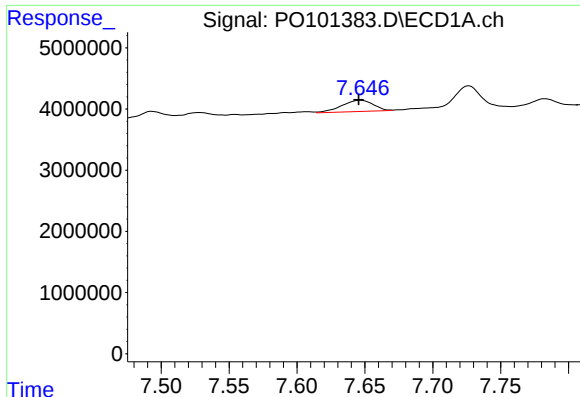
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.002 min
Response: 59265105
Conc: 25.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.002 min
Response: 47872225
Conc: 25.26 ng/ml



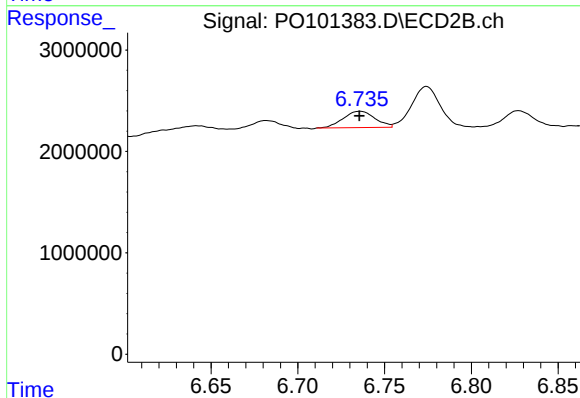
#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 2978730
Conc: 26.65 ng/ml

Instrument :
ECD_O
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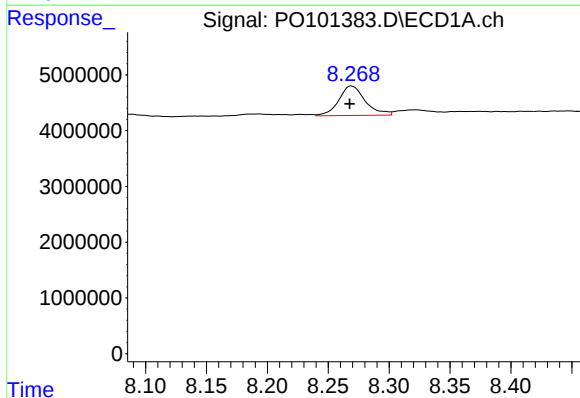
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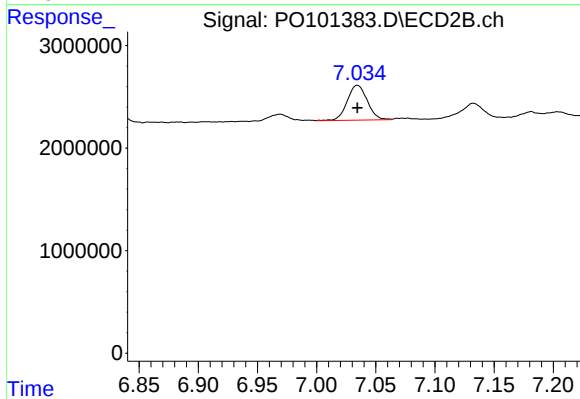
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 2061418
Conc: 25.43 ng/ml m



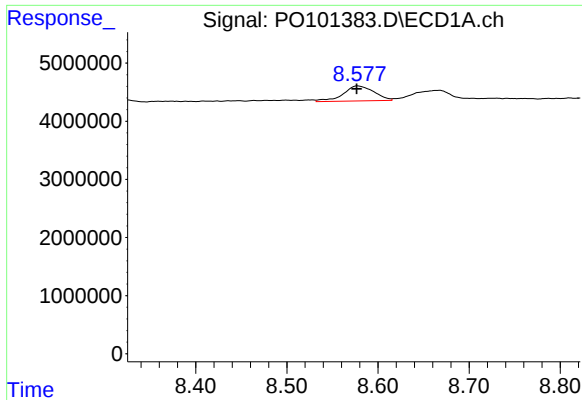
#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: 0.001 min
Response: 8026789
Conc: 29.50 ng/ml



#37 AR-1262-2

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 4029999
Conc: 27.08 ng/ml



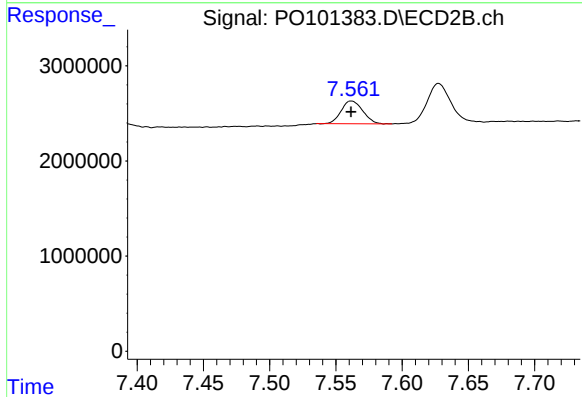
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 6090656
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
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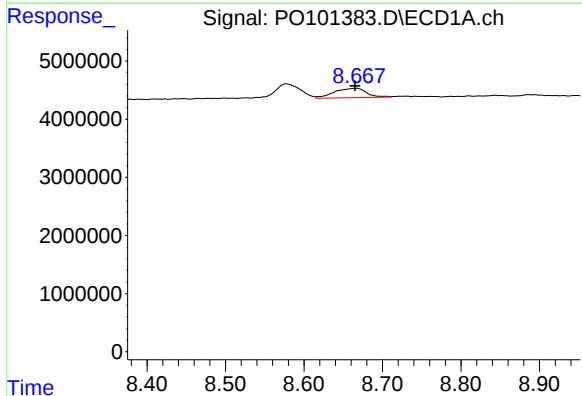
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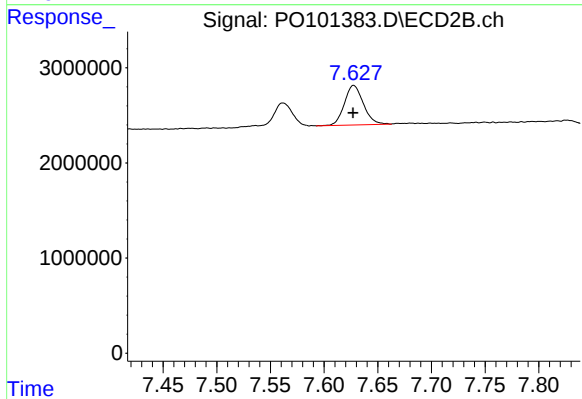
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 2714526
Conc: 26.43 ng/ml



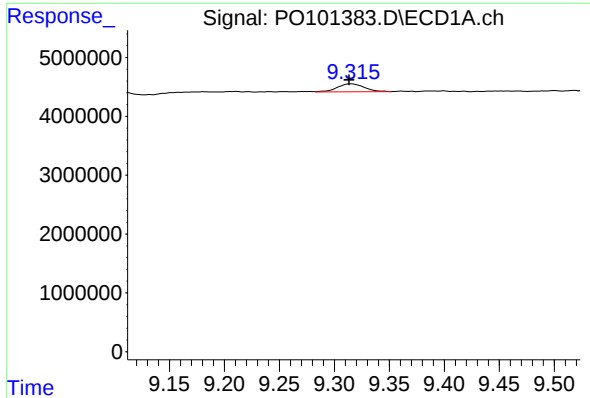
#39 AR-1262-4

R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 4649542
Conc: 29.95 ng/ml



#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 5124263
Conc: 26.24 ng/ml



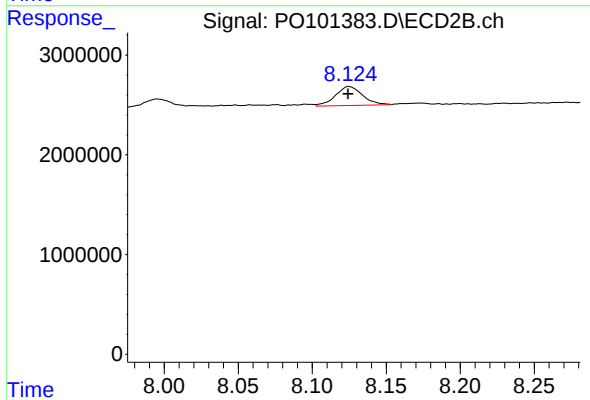
#40 AR-1262-5

R.T.: 9.315 min
Delta R.T.: 0.002 min
Response: 2336903
Conc: 24.88 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 2433490
Conc: 29.04 ng/ml