

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 23:50
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:09:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.303	3.484	62197402	20375840	19.353	19.172
2) SA Decachlor...	10.045	8.488	54661802	21492408	22.306	20.868
Target Compounds						
36) L8 AR-1262-1	7.711	6.615	6210351	2748491	37.464	36.273
37) L8 AR-1262-2	8.253	7.118	10082807	4550787	35.887	35.489
38) L8 AR-1262-3	8.562	7.403	7125291	2186241	36.288	40.145
39) L8 AR-1262-4	8.649	7.467	3417467	3419698	35.121m	35.211
40) L8 AR-1262-5	9.298	7.962	3722082	1805900	35.323	38.051

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

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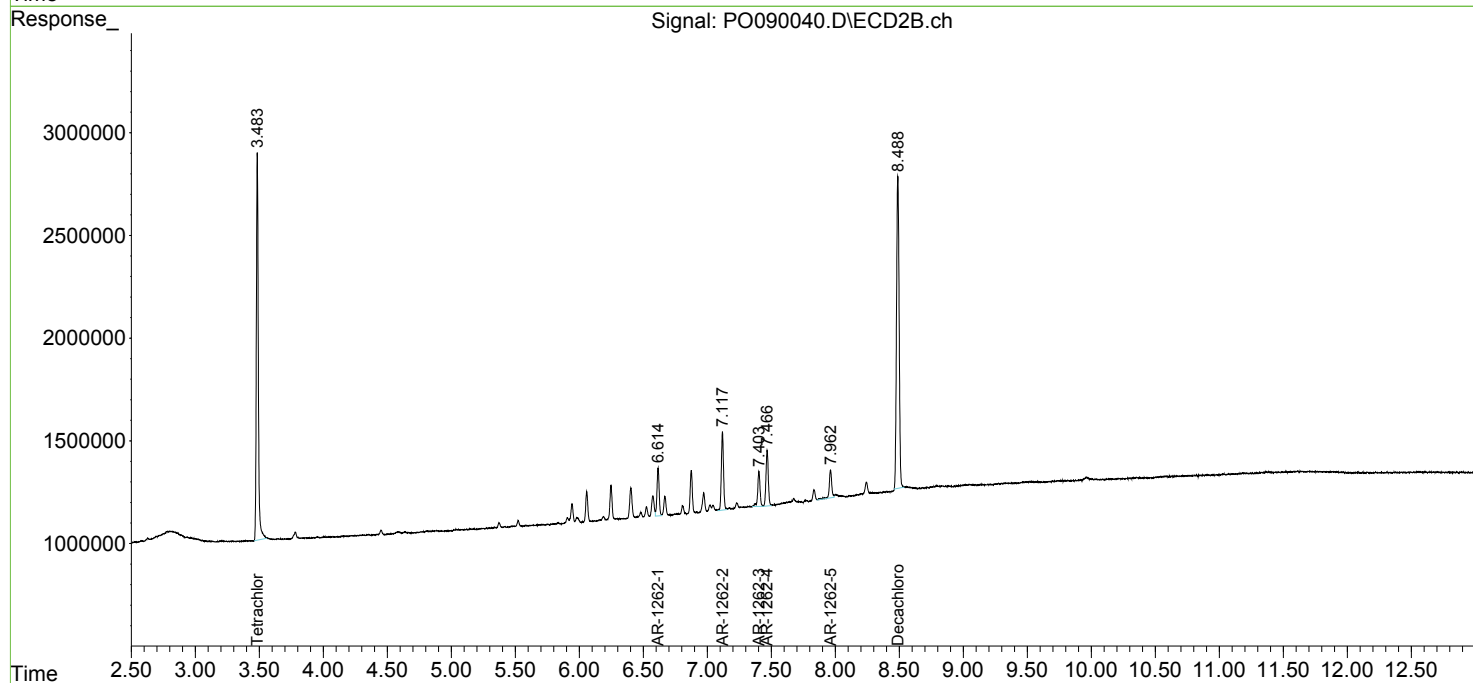
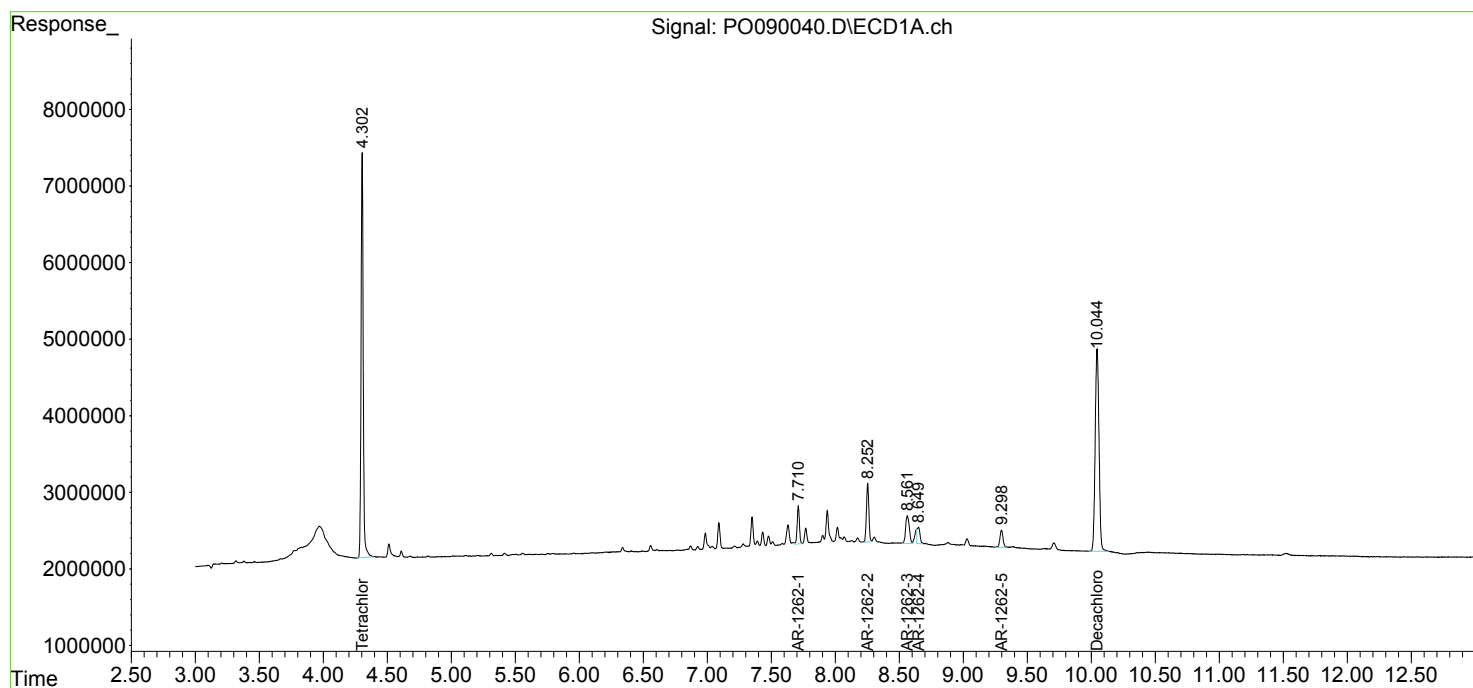
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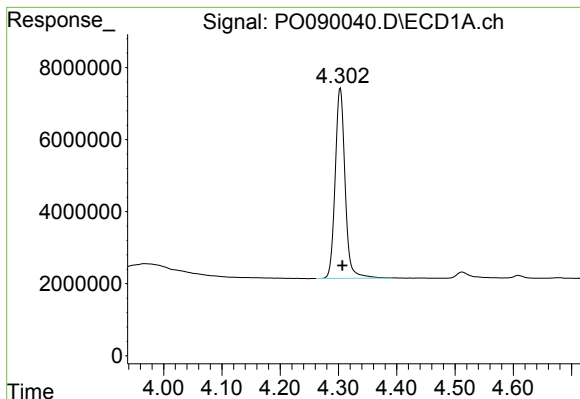
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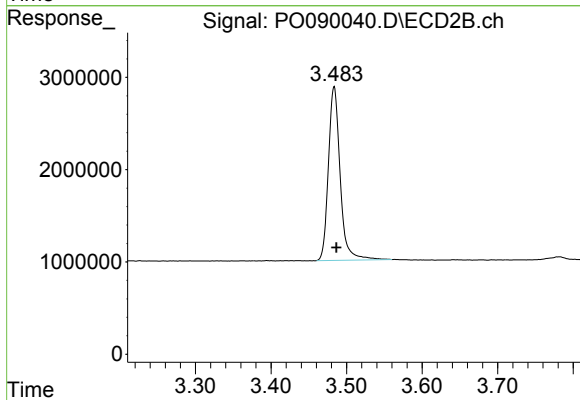
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 62197402
Conc: 19.35 ng/ml

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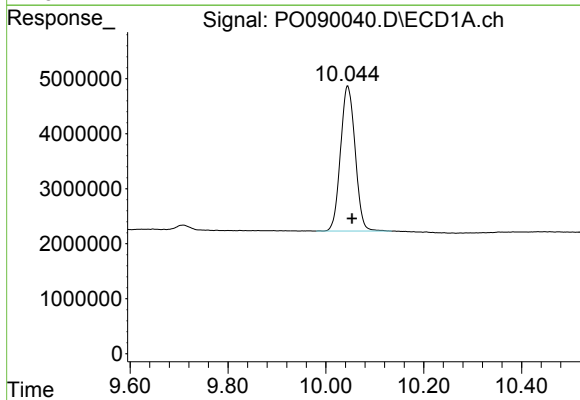
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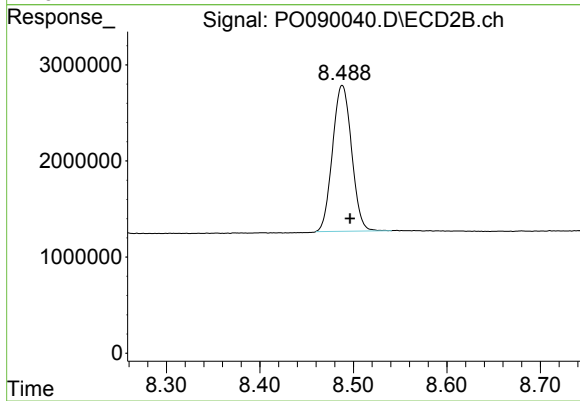
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 20375840
Conc: 19.17 ng/ml



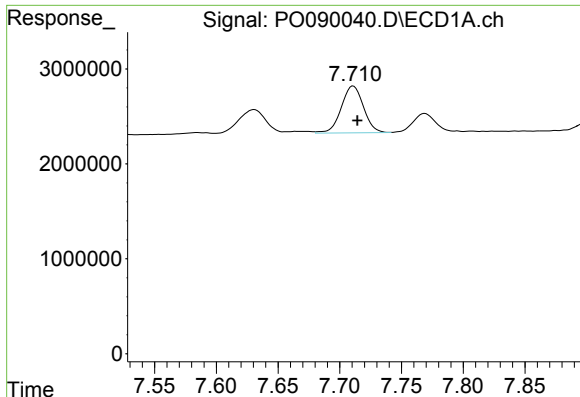
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 54661802
Conc: 22.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 21492408
Conc: 20.87 ng/ml



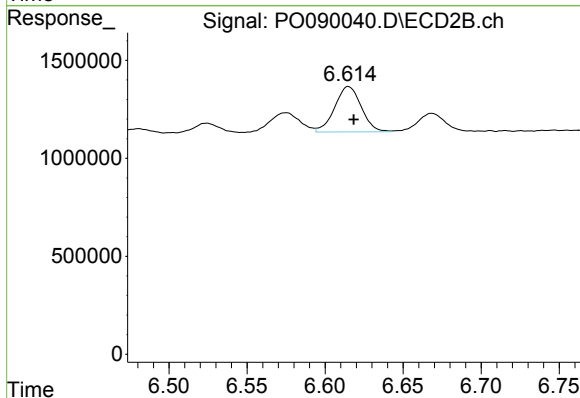
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 6210351
Conc: 37.46 ng/ml

Instrument :
ECD_O
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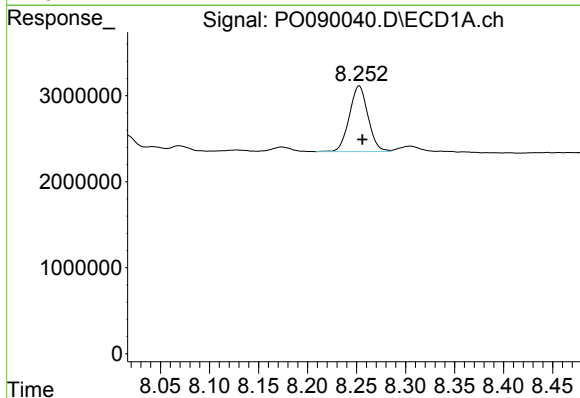
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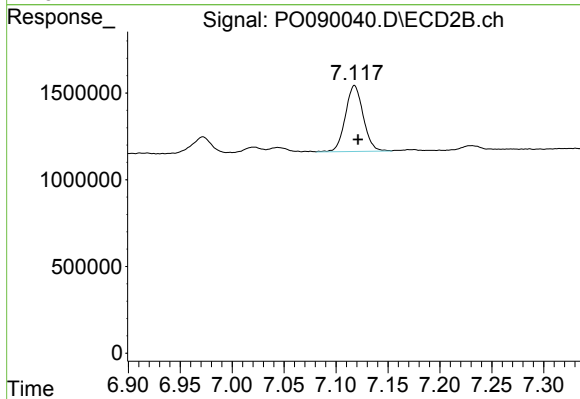
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 2748491
Conc: 36.27 ng/ml



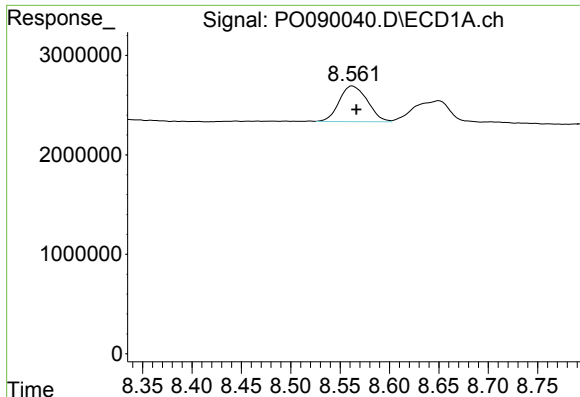
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 10082807
Conc: 35.89 ng/ml



#37 AR-1262-2

R.T.: 7.118 min
Delta R.T.: -0.003 min
Response: 4550787
Conc: 35.49 ng/ml



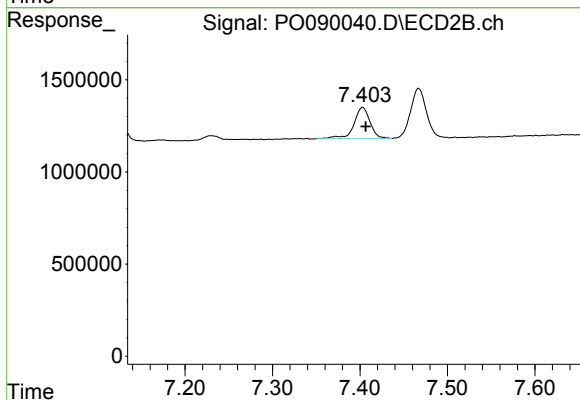
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 7125291
Conc: 36.29 ng/ml

Instrument :
ECD_O
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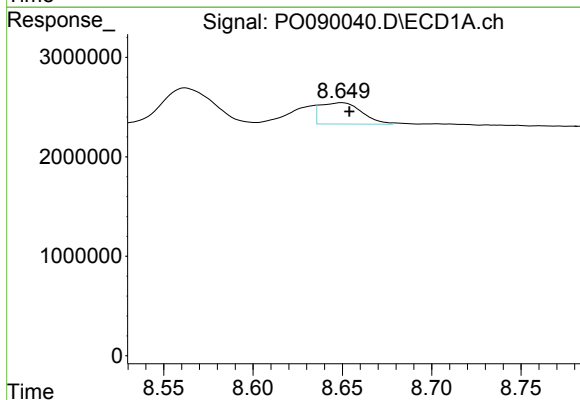
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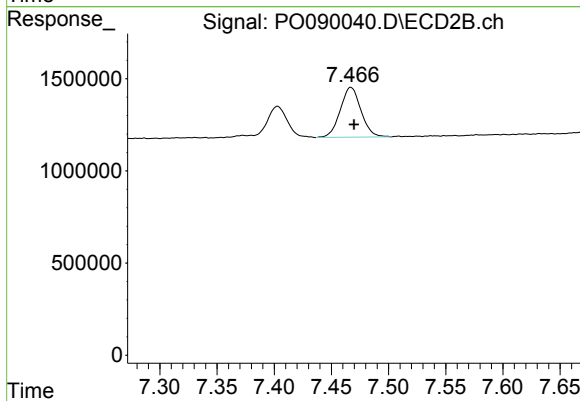
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 2186241
Conc: 40.15 ng/ml



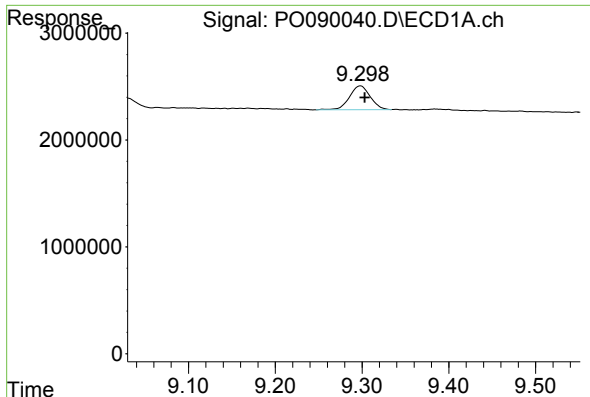
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 3417467
Conc: 35.12 ng/ml m



#39 AR-1262-4

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 3419698
Conc: 35.21 ng/ml



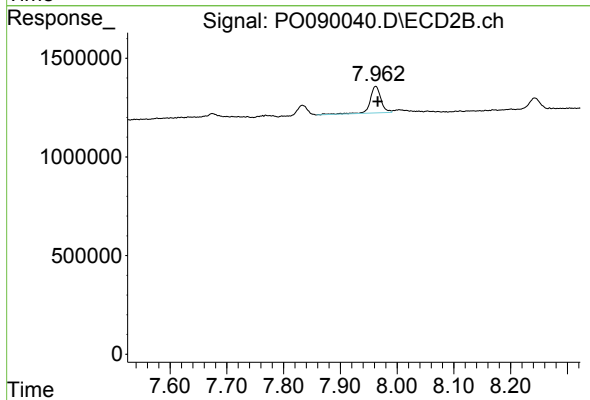
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 3722082
Conc: 35.32 ng/ml

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#40 AR-1262-5

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 1805900
Conc: 38.05 ng/ml