

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 22:30
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:27:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 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...	4.250	3.370	249.8E6	106.8E6	49.539	38.589
2) SA Decachlor...	9.764	8.219	157.1E6	81516844	54.103m	47.479
Target Compounds						
21) L5 AR-1248-1	5.392	4.416	43083284	21629057	481.943	435.543
22) L5 AR-1248-2	5.660	4.646	61087961	31290308	442.803	415.714
23) L5 AR-1248-3	5.860	4.686	64165437	33321880	452.312	428.976
24) L5 AR-1248-4	6.257	4.852	68426193	40478083	482.721	451.348
25) L5 AR-1248-5	6.295	5.236	67274158	38420854	489.332	479.236

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

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Operator : YP/AJ
Sample : AR1248CCC500
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ALS Vial : 5 Sample Multiplier: 1

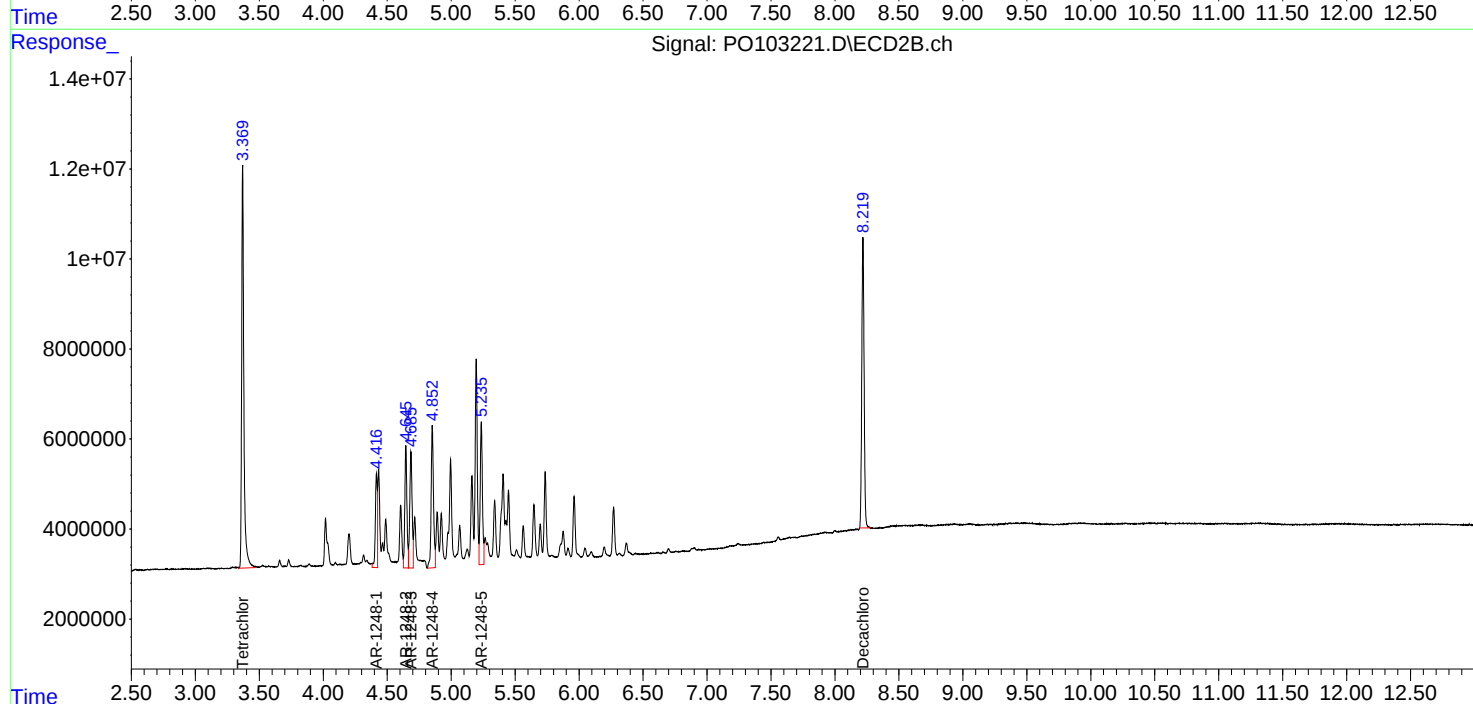
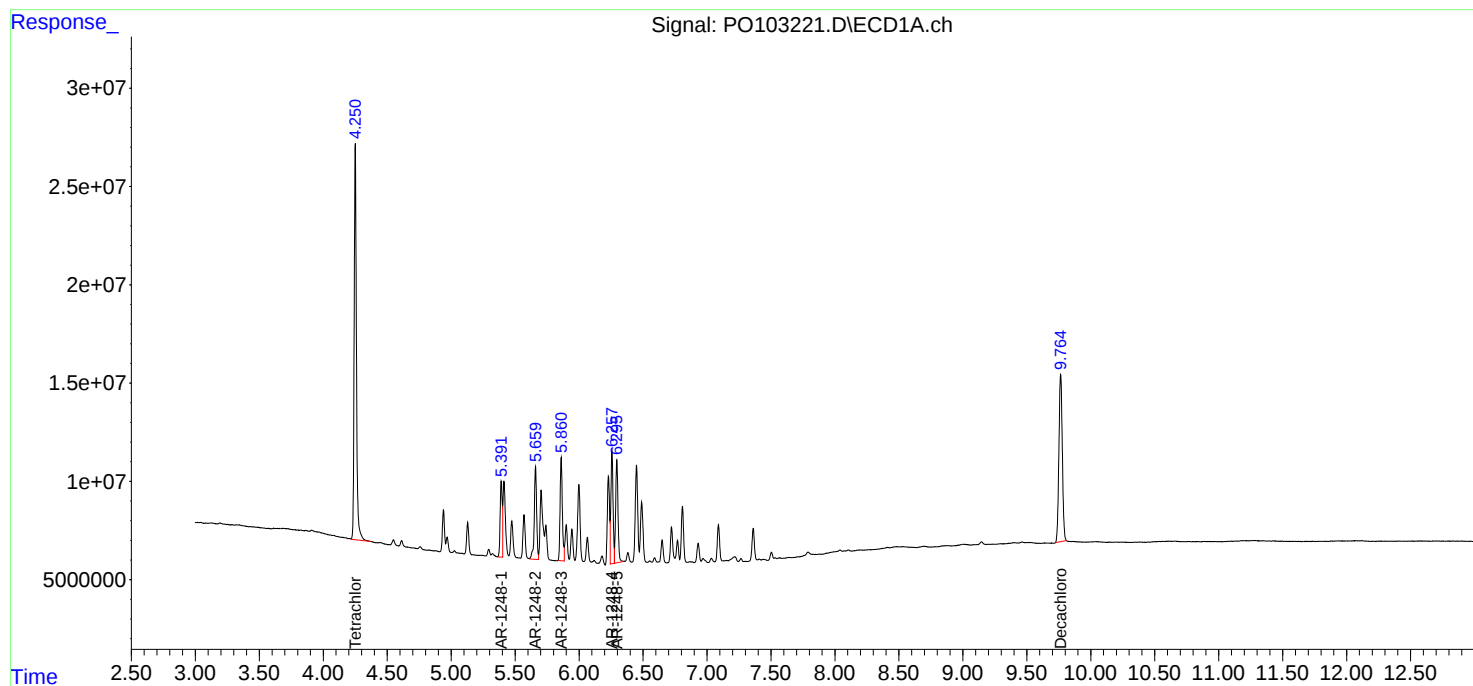
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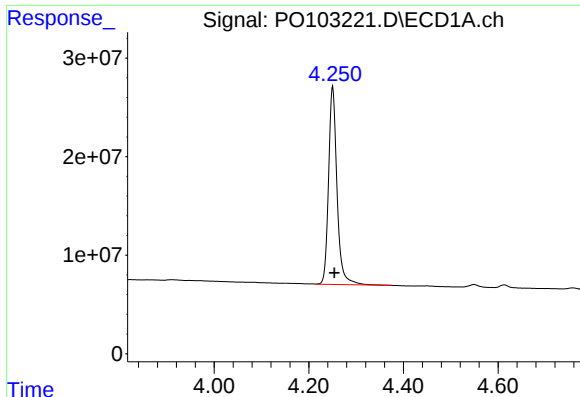
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#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 249847131
Conc: 49.54 ng/ml

Instrument :

ECD_O

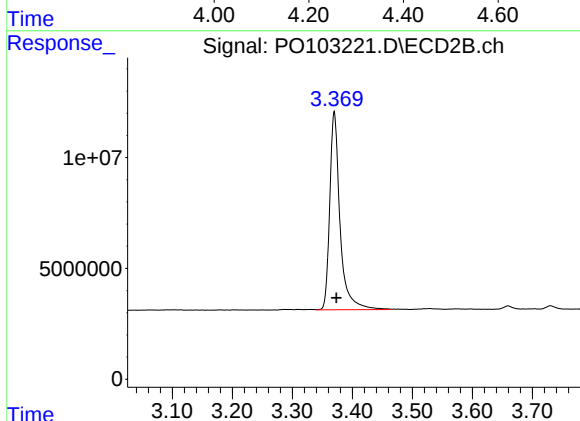
ClientSampleId :

AR1248CCC500

Manual Integrations

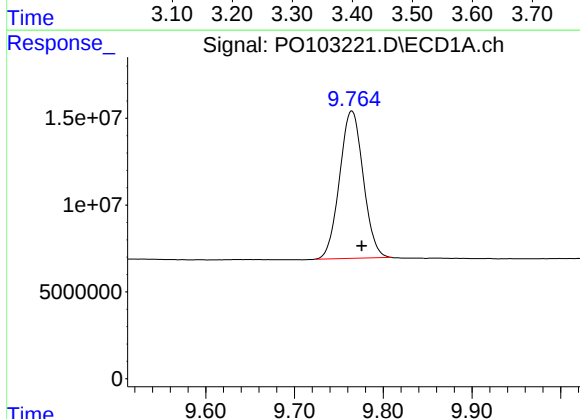
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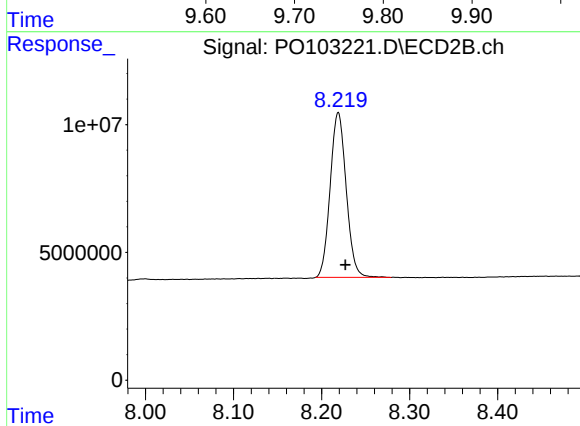
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 106797249
Conc: 38.59 ng/ml



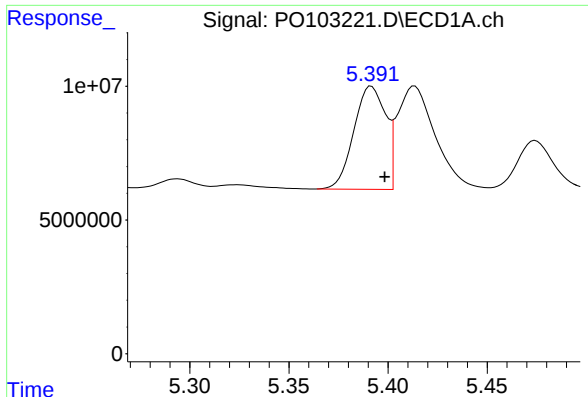
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 157102417
Conc: 54.10 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 81516844
Conc: 47.48 ng/ml



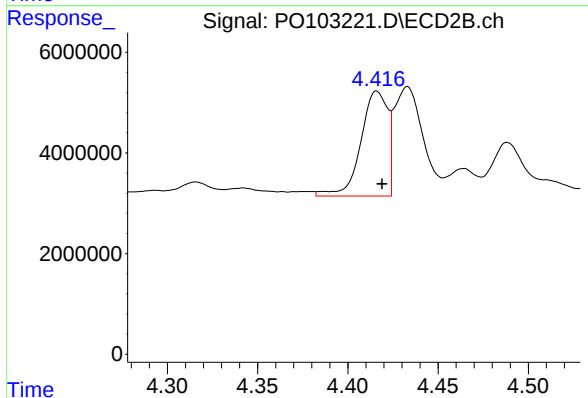
#21 AR-1248-1

R.T.: 5.392 min
Delta R.T.: -0.007 min
Response: 43083284
Conc: 481.94 ng/ml

Instrument :
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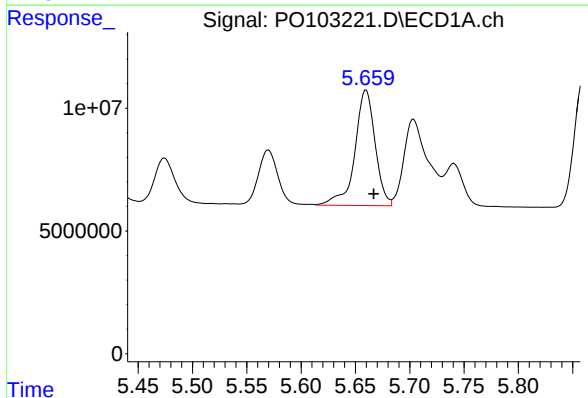
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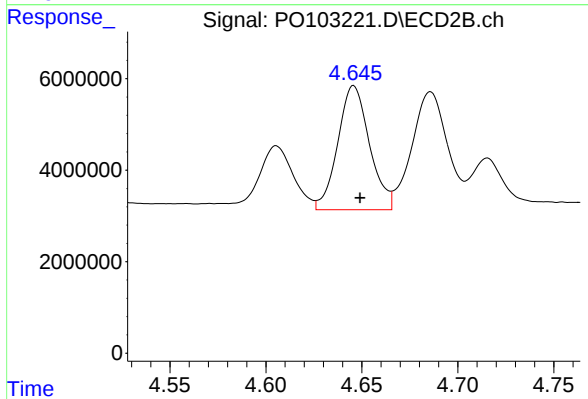
#21 AR-1248-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 21629057
Conc: 435.54 ng/ml



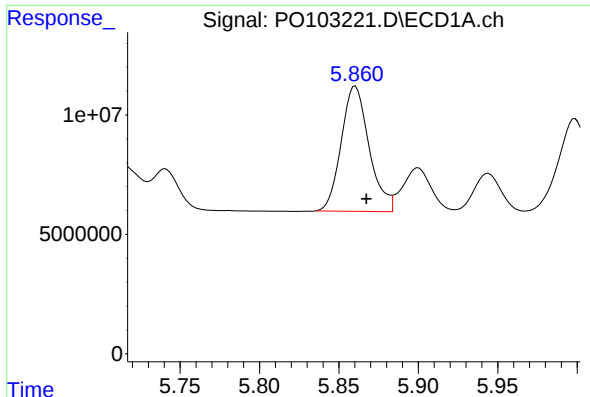
#22 AR-1248-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 61087961
Conc: 442.80 ng/ml



#22 AR-1248-2

R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 31290308
Conc: 415.71 ng/ml



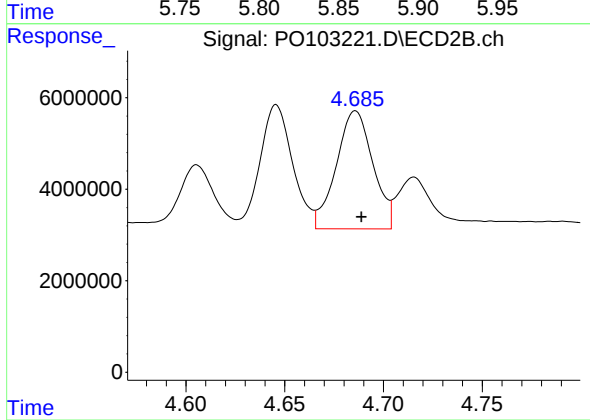
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: -0.007 min
Response: 64165437
Conc: 452.31 ng/ml

Instrument :
ECD_O
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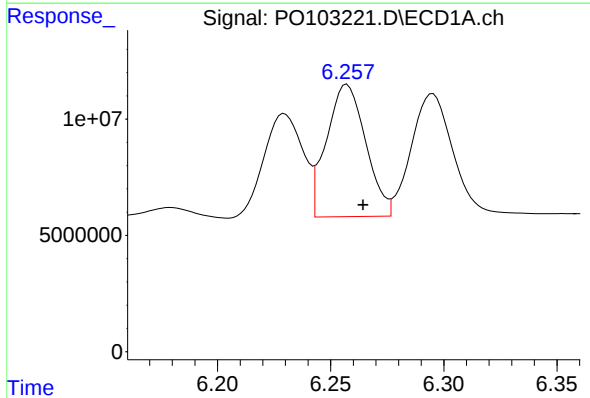
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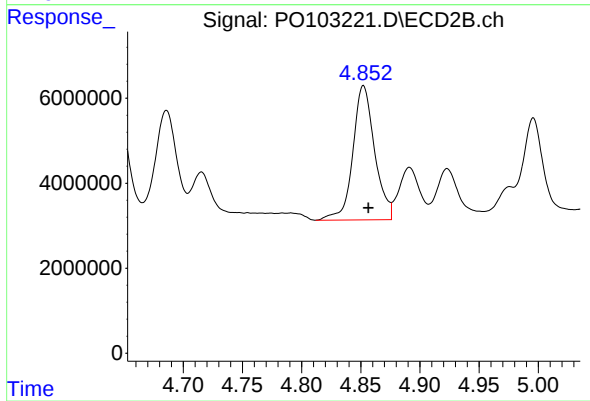
#23 AR-1248-3

R.T.: 4.686 min
Delta R.T.: -0.003 min
Response: 33321880
Conc: 428.98 ng/ml



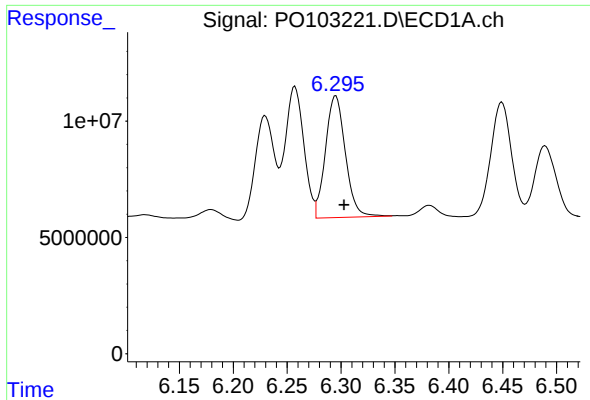
#24 AR-1248-4

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 68426193
Conc: 482.72 ng/ml



#24 AR-1248-4

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 40478083
Conc: 451.35 ng/ml



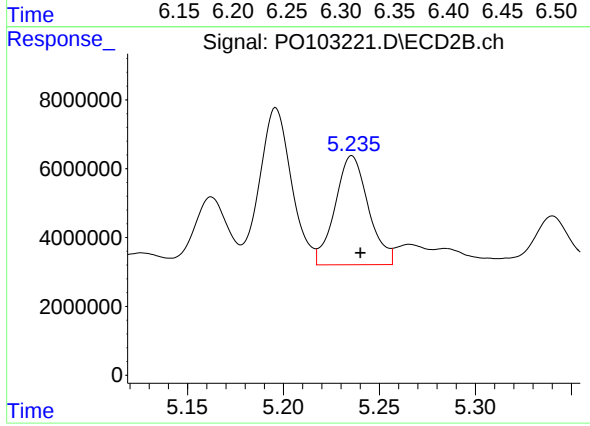
#25 AR-1248-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 67274158
Conc: 489.33 ng/ml

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#25 AR-1248-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 38420854
Conc: 479.24 ng/ml