

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2024 00:02
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:04:44 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...	4.247	3.367	265.8E6	120.2E6	52.709	43.430
2) SA Decachlor...	9.759	8.216	161.0E6	94734493	55.435m	55.178
Target Compounds						
16) L4 AR-1242-1	5.389	4.415	64567224	29438946	529.378	444.068
17) L4 AR-1242-2	5.411	4.432	94917647	44446136	529.988	455.615
18) L4 AR-1242-3	5.472	4.603	59151999	26782458	523.161	499.653
19) L4 AR-1242-4	5.568	4.684	47893998	25354054	536.473	459.732
20) L4 AR-1242-5	6.292	5.194	46514675	30098449	556.574	475.586

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

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Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

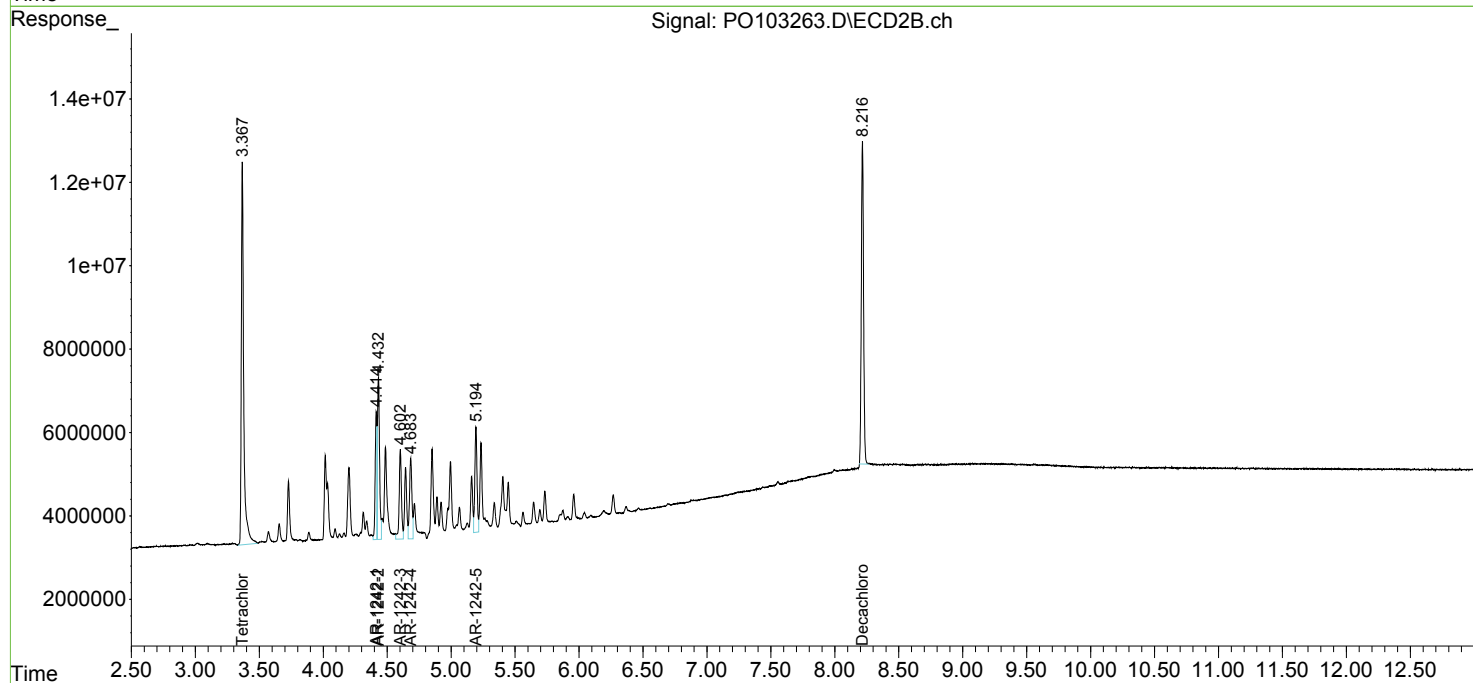
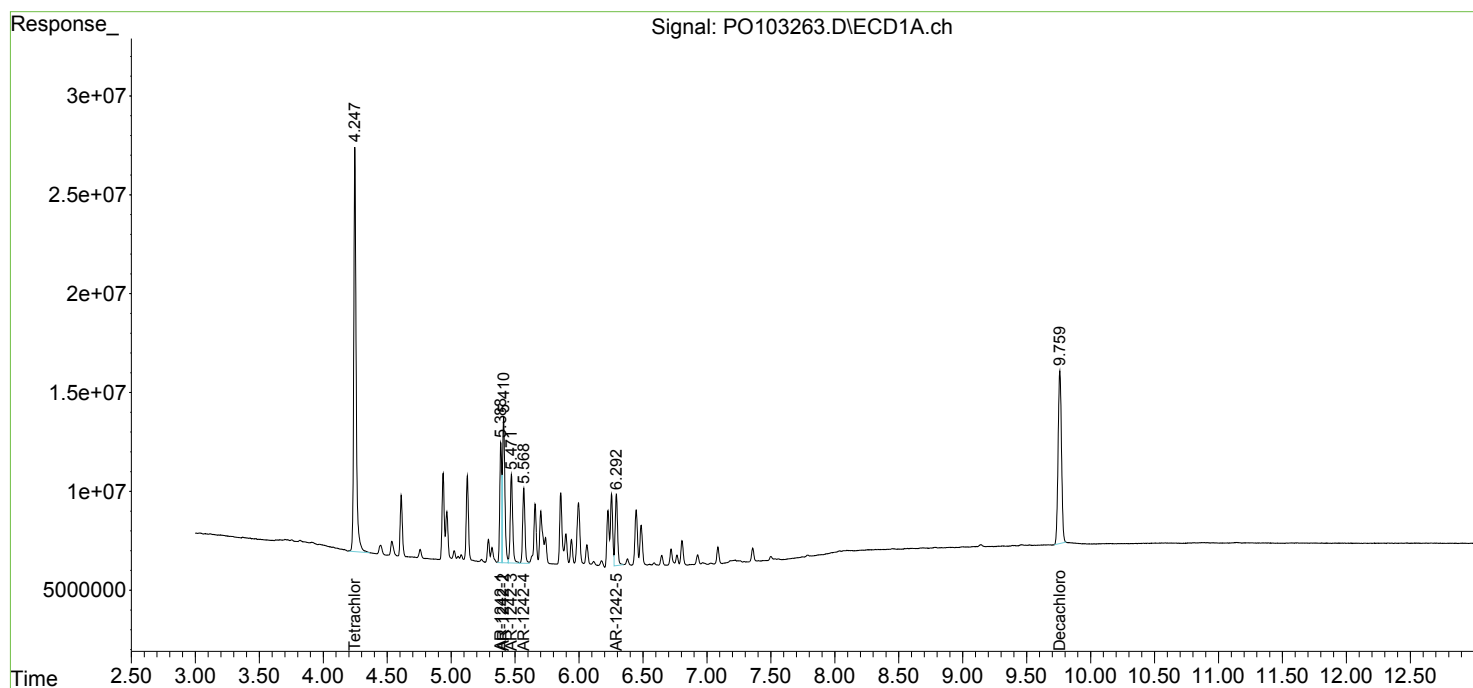
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

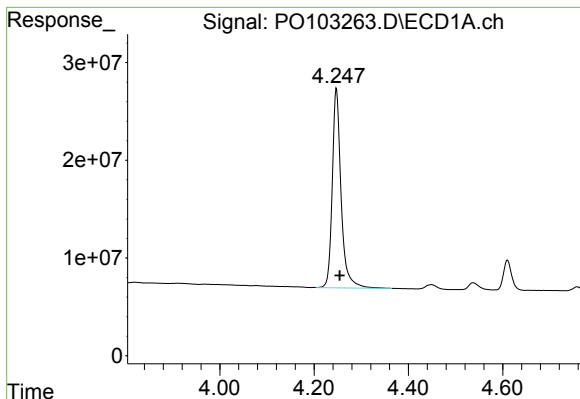
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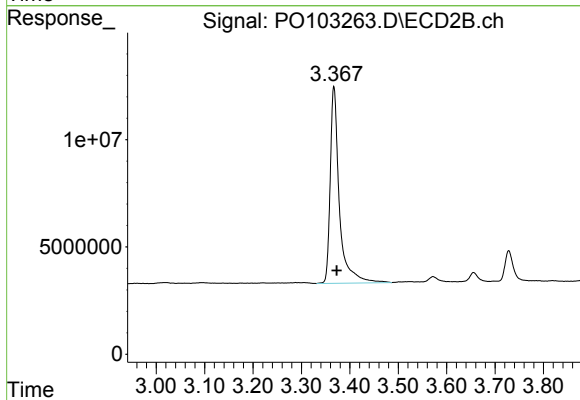
#1 Tetrachloro-m-xylene

R.T.: 4.247 min
Delta R.T.: -0.007 min
Response: 265834763
Conc: 52.71 ng/ml

Instrument :
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ClientSampleId :
AR1242CCC500

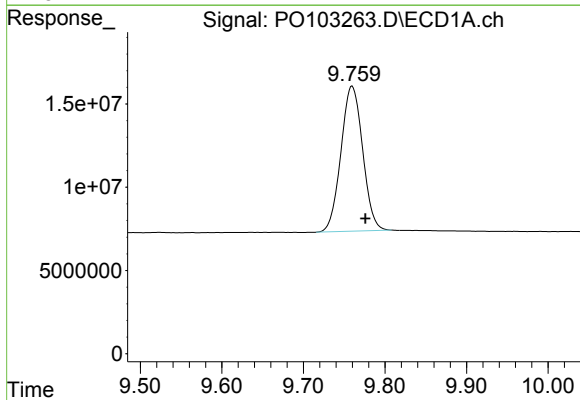
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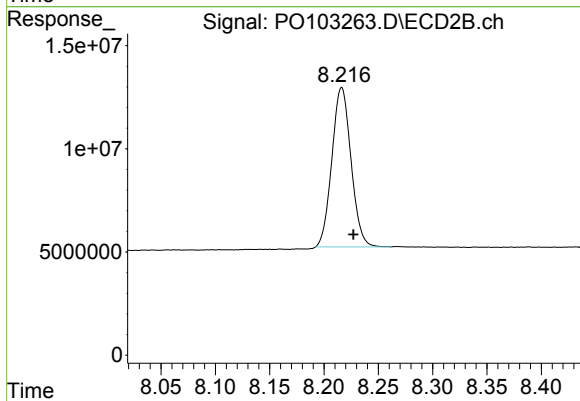
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: -0.006 min
Response: 120194310
Conc: 43.43 ng/ml



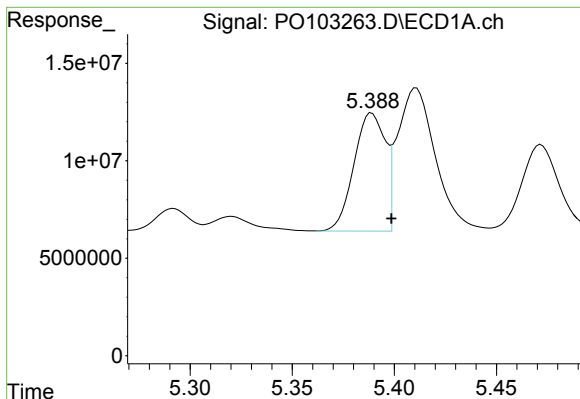
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 160969421
Conc: 55.43 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.011 min
Response: 94734493
Conc: 55.18 ng/ml



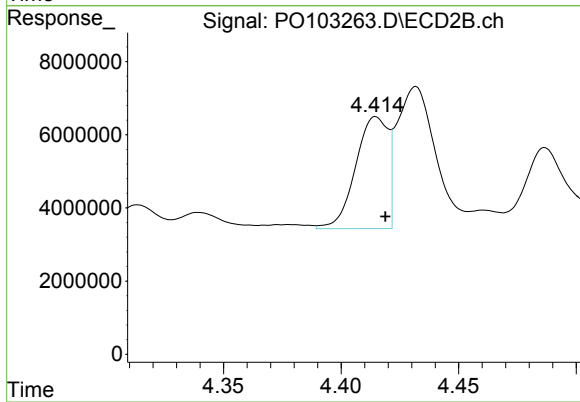
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: -0.010 min
Response: 64567224
Conc: 529.38 ng/ml

Instrument :
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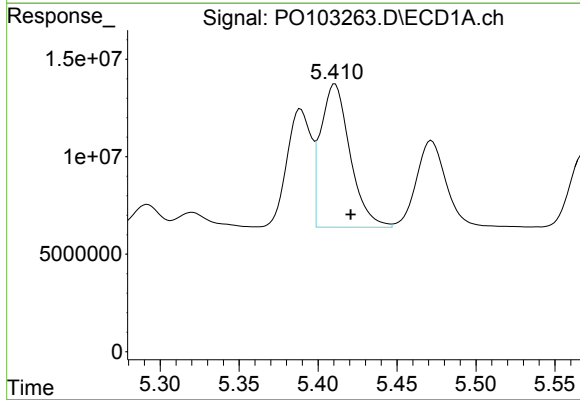
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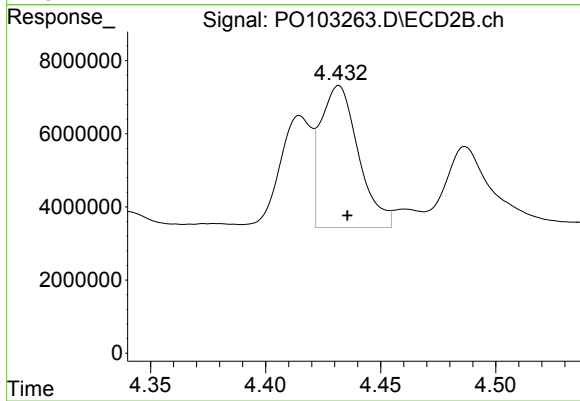
#16 AR-1242-1

R.T.: 4.415 min
Delta R.T.: -0.004 min
Response: 29438946
Conc: 444.07 ng/ml



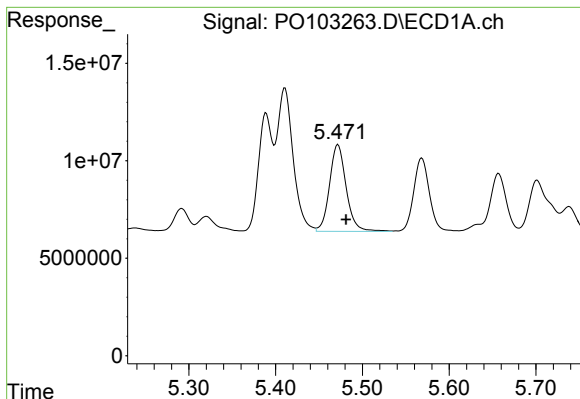
#17 AR-1242-2

R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 94917647
Conc: 529.99 ng/ml



#17 AR-1242-2

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 44446136
Conc: 455.61 ng/ml



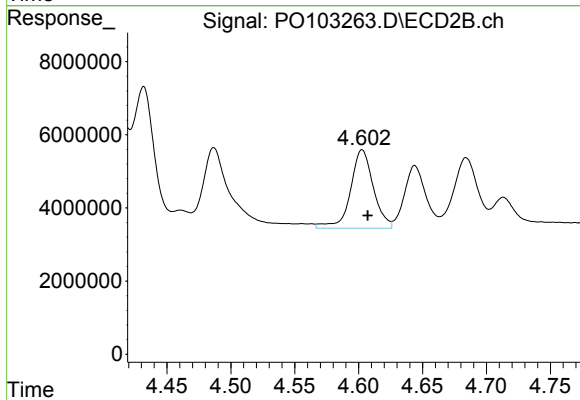
#18 AR-1242-3

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 59151999
Conc: 523.16 ng/ml

Instrument :
ECD_O
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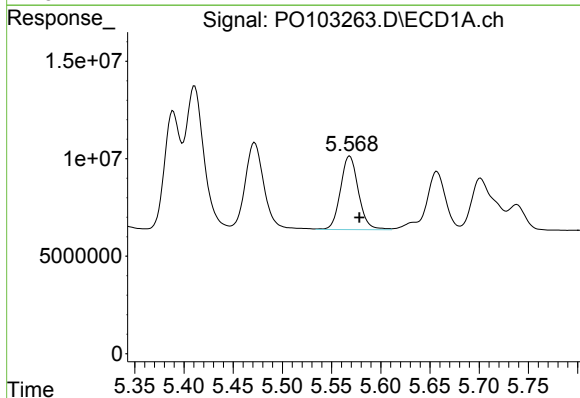
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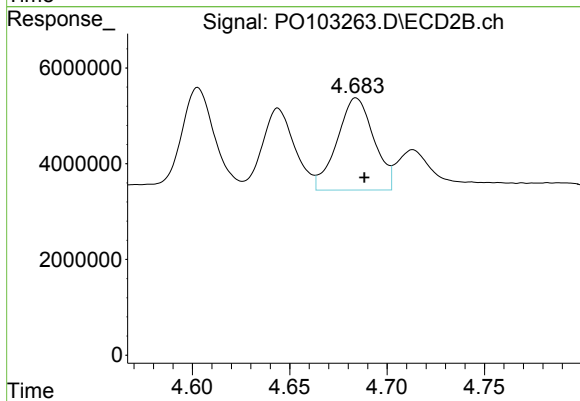
#18 AR-1242-3

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 26782458
Conc: 499.65 ng/ml



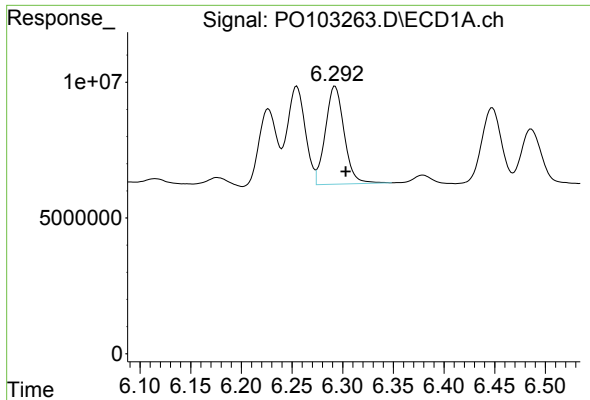
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 47893998
Conc: 536.47 ng/ml



#19 AR-1242-4

R.T.: 4.684 min
Delta R.T.: -0.004 min
Response: 25354054
Conc: 459.73 ng/ml



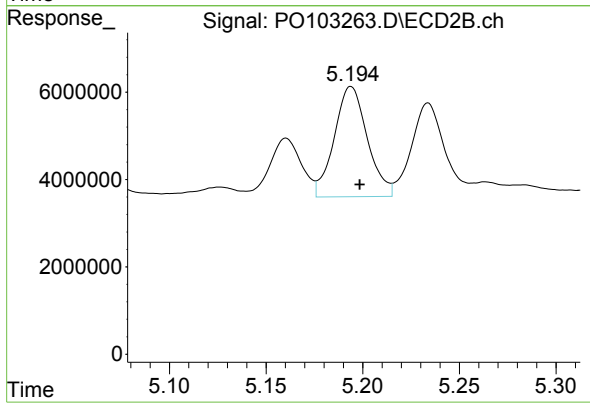
#20 AR-1242-5

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 46514675
Conc: 556.57 ng/ml

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#20 AR-1242-5

R.T.: 5.194 min
Delta R.T.: -0.005 min
Response: 30098449
Conc: 475.59 ng/ml