

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042624\
 Data File : P0103233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2024 14:02
 Operator : YP/AJ
 Sample : P2270-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 VNJ-240

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 26 14:33:02 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...	4.246	3.366	124.7E6	52688796	24.725	19.038
2) SA Decachlor...	9.759	8.215	50873619	29011460	17.520m	16.898m
Target Compounds						
21) L5 AR-1248-1	5.410	4.432	354.0E6	153.6E6	3960.340	3094.006
22) L5 AR-1248-2	5.656	4.643	234.0E6	102.8E6	1695.850	1365.432
23) L5 AR-1248-3	5.856	4.682	268.4E6	101.5E6	1892.187	1306.114 #
24) L5 AR-1248-4	6.254	4.851	167.1E6	138.0E6	1178.731	1538.675 #
25) L5 AR-1248-5	6.291	5.234	447.9E6	227.9E6	3258.037	2842.161

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

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Operator : YP/AJ
Sample : P2270-03
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ALS Vial : 10 Sample Multiplier: 1

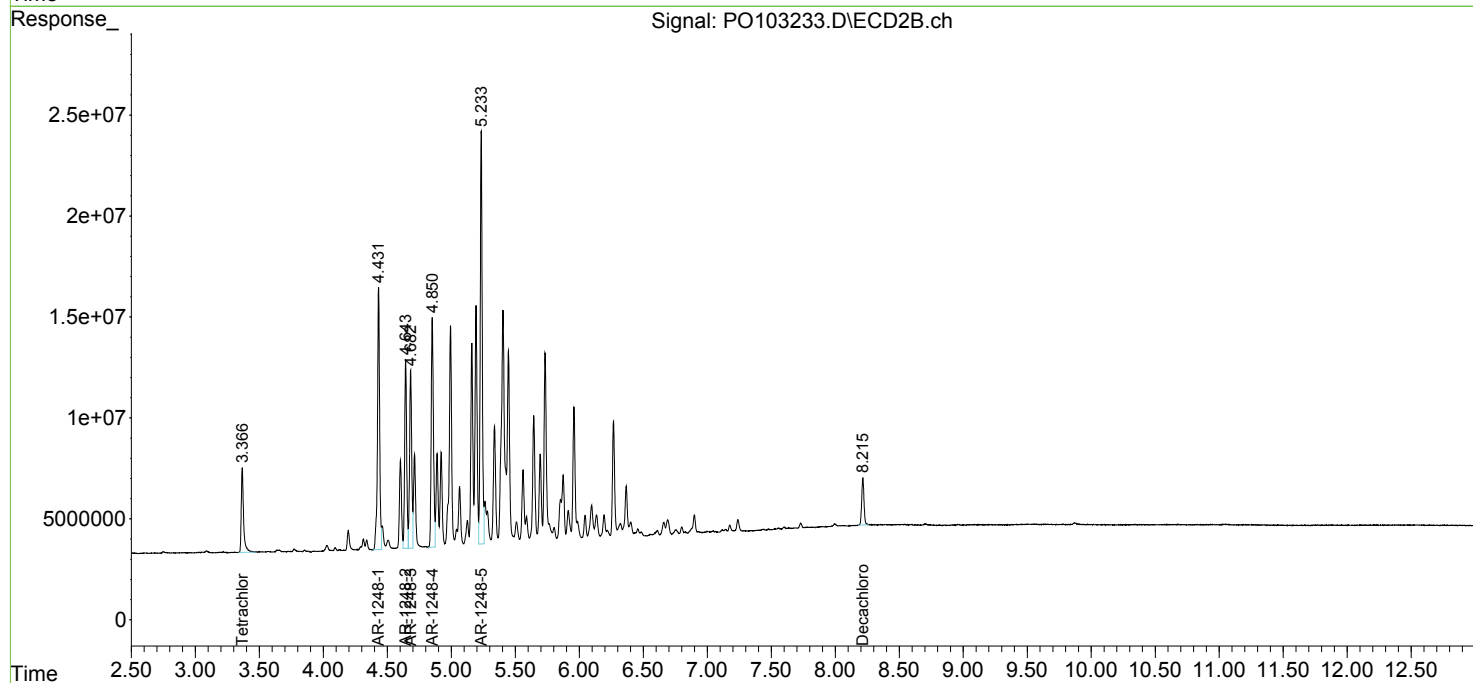
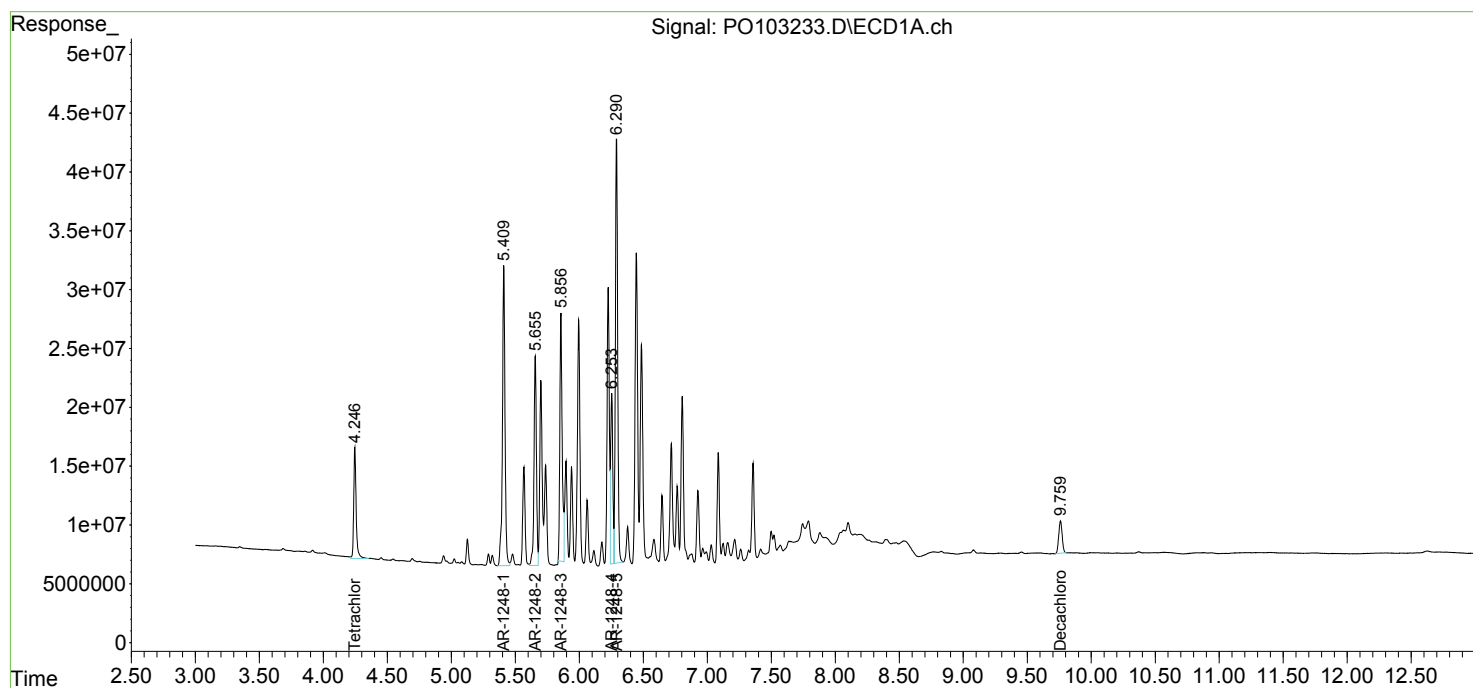
Instrument :
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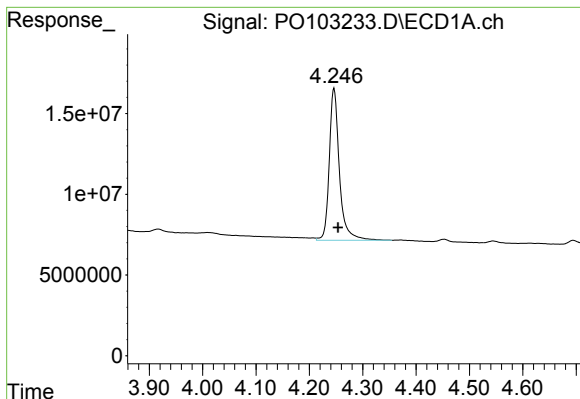
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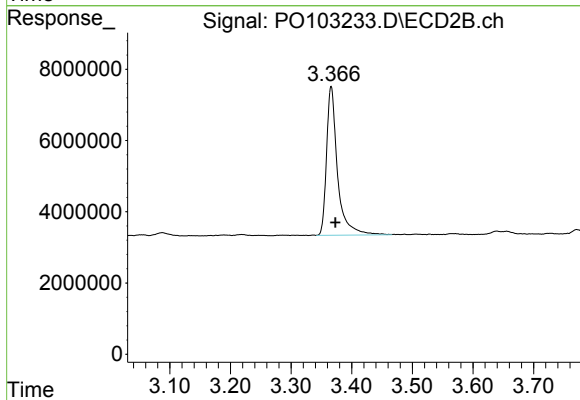
#1 Tetrachloro-m-xylene

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 124697222
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
VNJ-240

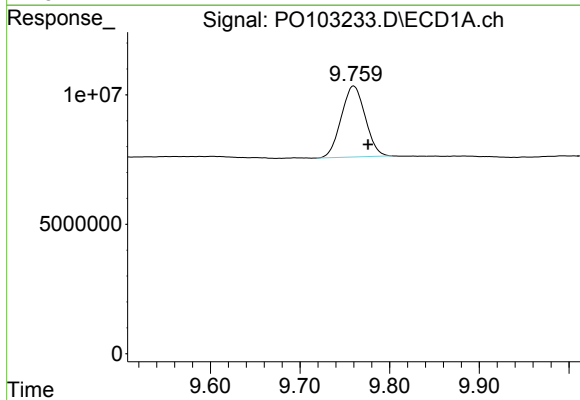
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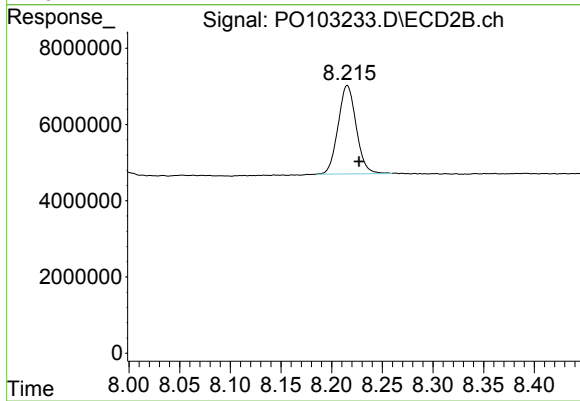
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: -0.007 min
Response: 52688796
Conc: 19.04 ng/ml



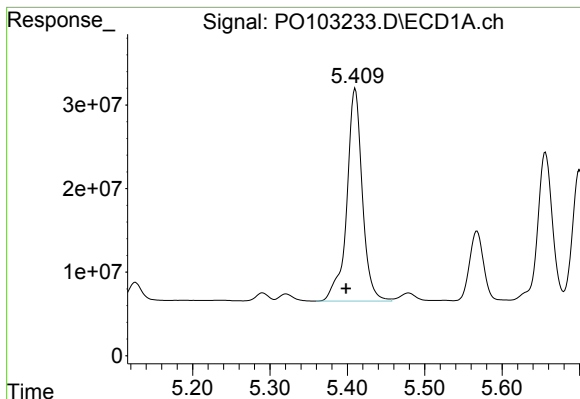
#2 Decachlorobiphenyl

R.T.: 9.759 min
Delta R.T.: -0.017 min
Response: 50873619
Conc: 17.52 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 29011460
Conc: 16.90 ng/ml m



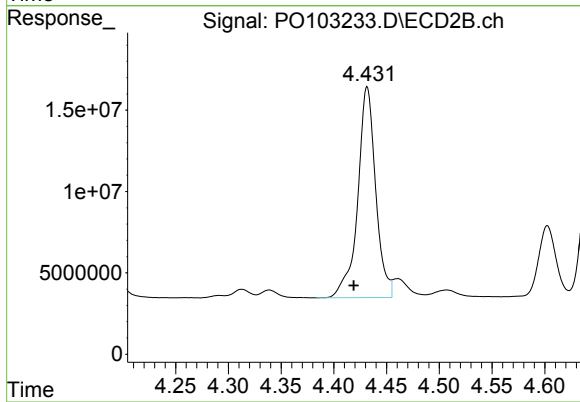
#21 AR-1248-1

R.T.: 5.410 min
Delta R.T.: 0.012 min
Response: 354034765
Conc: 3960.34 ng/ml

Instrument :
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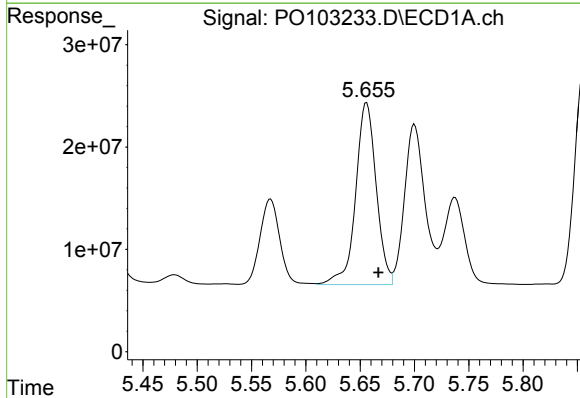
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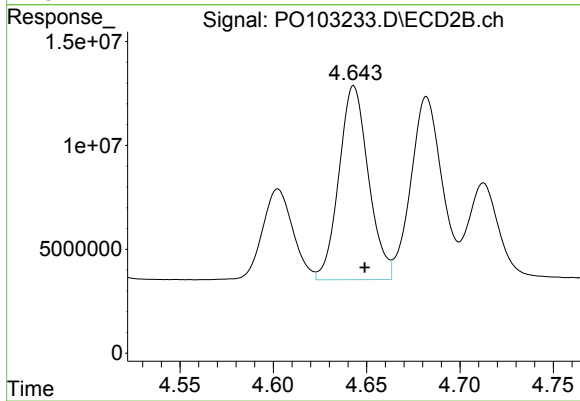
#21 AR-1248-1

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 153648186
Conc: 3094.01 ng/ml



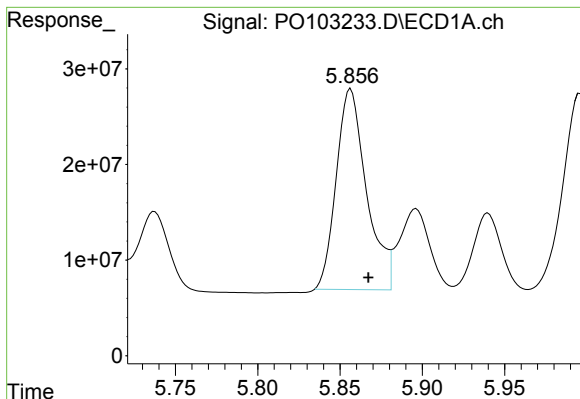
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.011 min
Response: 233955031
Conc: 1695.85 ng/ml



#22 AR-1248-2

R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 102774485
Conc: 1365.43 ng/ml



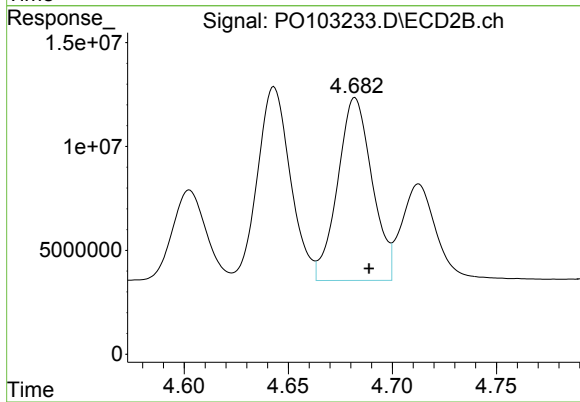
#23 AR-1248-3

R.T.: 5.856 min
Delta R.T.: -0.011 min
Response: 268427437
Conc: 1892.19 ng/ml

Instrument :
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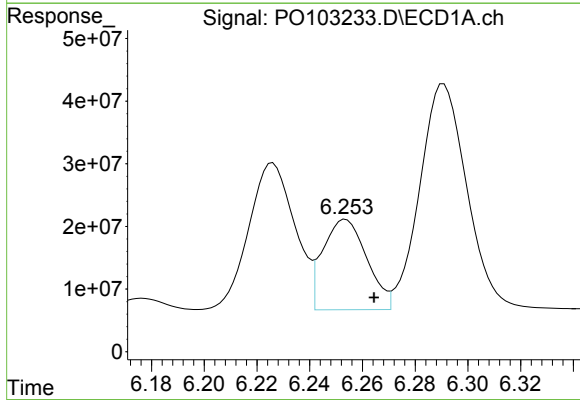
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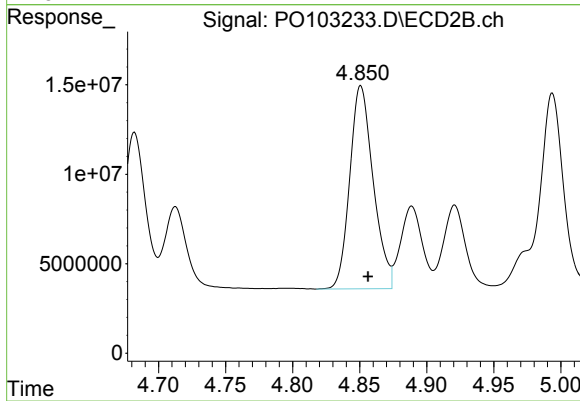
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 101456028
Conc: 1306.11 ng/ml



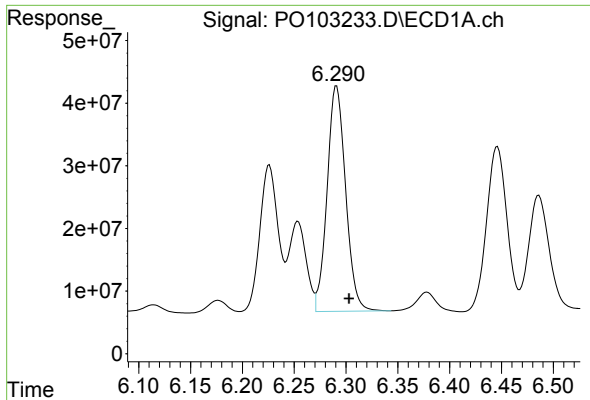
#24 AR-1248-4

R.T.: 6.254 min
Delta R.T.: -0.011 min
Response: 167086137
Conc: 1178.73 ng/ml



#24 AR-1248-4

R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 137992400
Conc: 1538.67 ng/ml



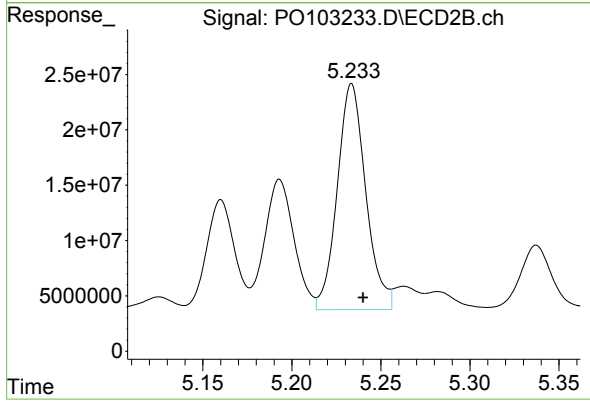
#25 AR-1248-5

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 447920175
Conc: 3258.04 ng/ml

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#25 AR-1248-5

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 227858947
Conc: 2842.16 ng/ml