

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042524\
 Data File : P0103220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2024 22:13
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 01:27:08 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	254.7E6	110.6E6	50.503	39.976
2)	SA Decachlor...	9.764	8.219	159.3E6	82700082	54.851m	48.168
Target Compounds							
16)	L4 AR-1242-1	5.391	4.416	55876180	26393773	458.122	398.133m
17)	L4 AR-1242-2	5.412	4.434	82283275	41116952	459.442	421.488m
18)	L4 AR-1242-3	5.473	4.605	50141785	22686116	443.472	423.232m
19)	L4 AR-1242-4	5.570	4.686	40182926	22101136	450.099	400.749m
20)	L4 AR-1242-5	6.295	5.196	38608385	27221978	461.970	430.135m

(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

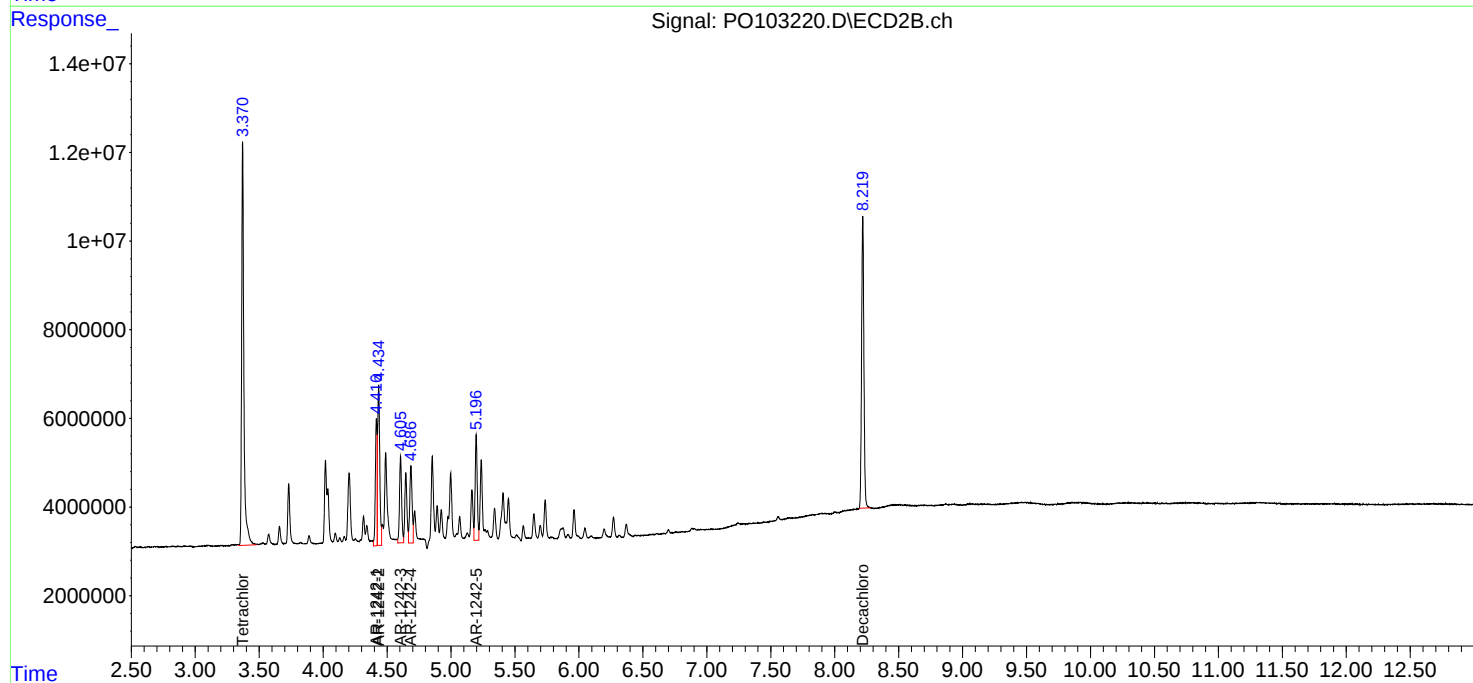
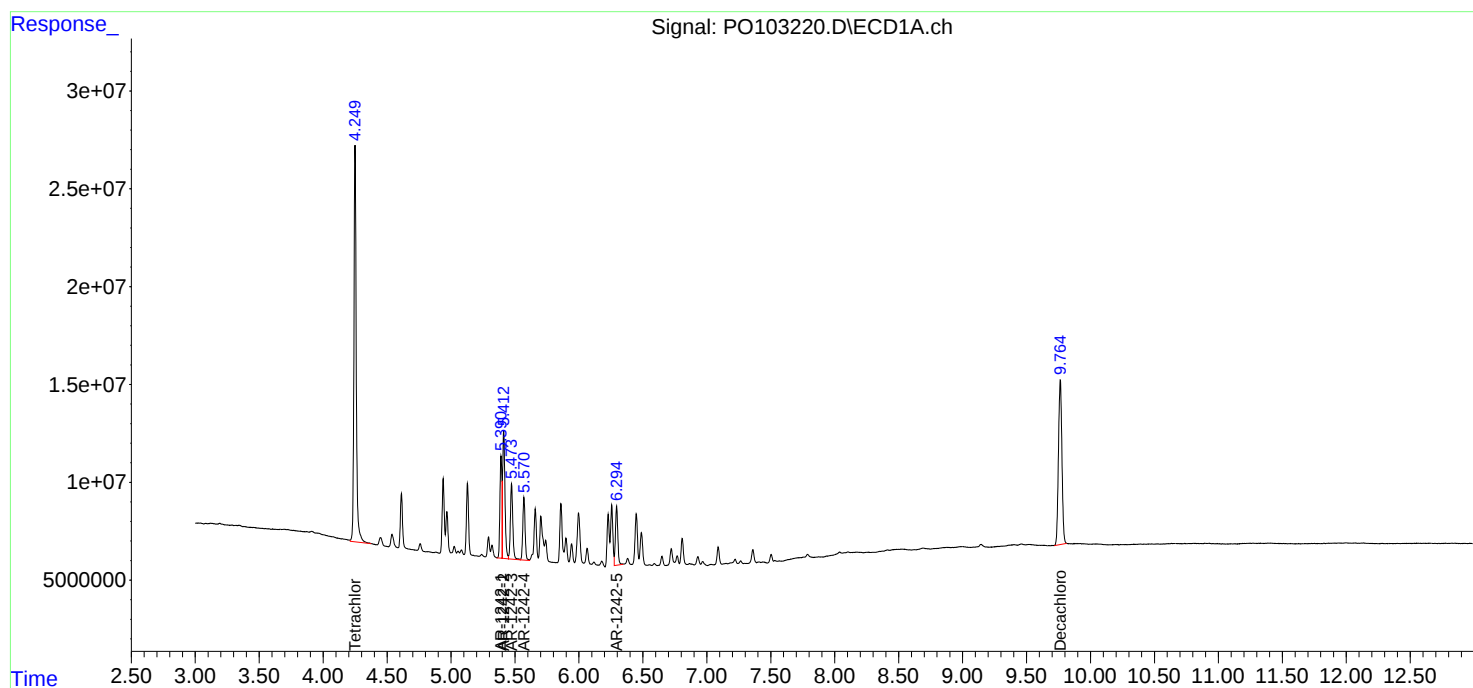
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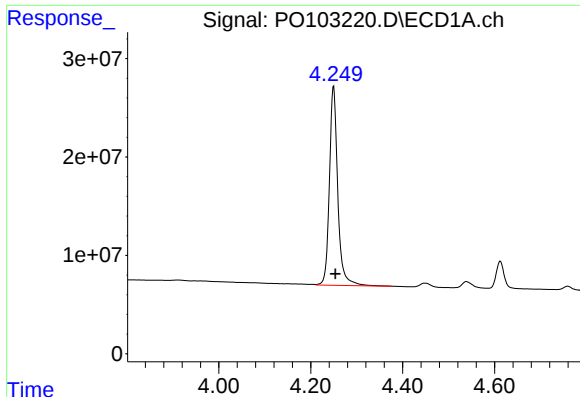
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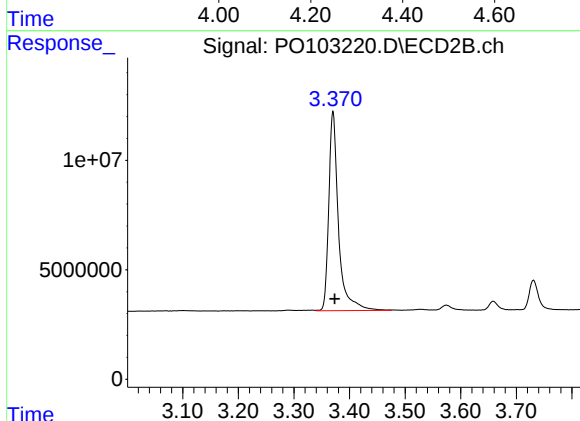
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.004 min
Response: 254707816
Conc: 50.50 ng/ml

Instrument :
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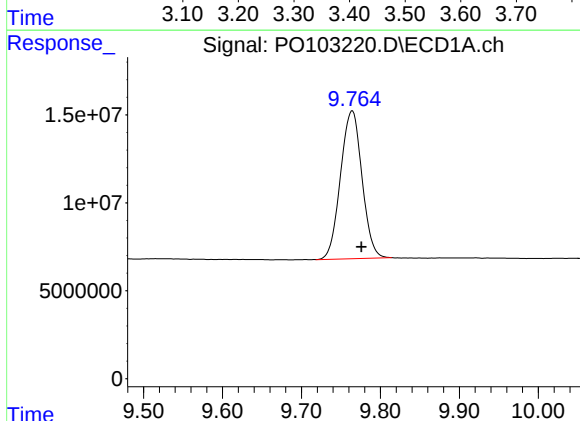
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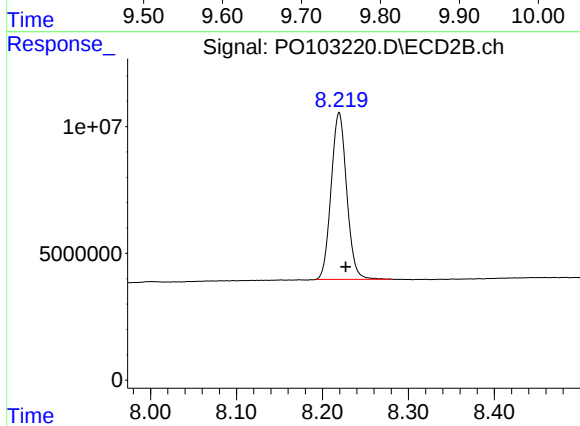
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 110635419
Conc: 39.98 ng/ml



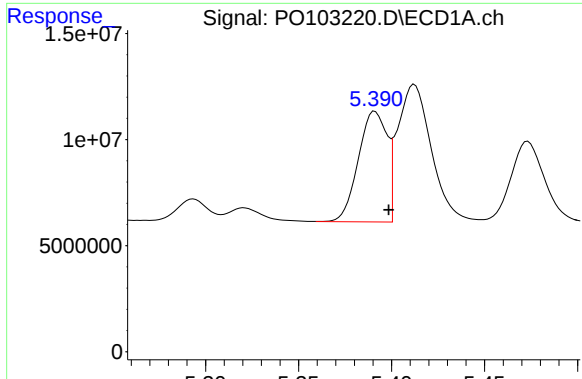
#2 Decachlorobiphenyl

R.T.: 9.764 min
Delta R.T.: -0.012 min
Response: 159275360
Conc: 54.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.008 min
Response: 82700082
Conc: 48.17 ng/ml



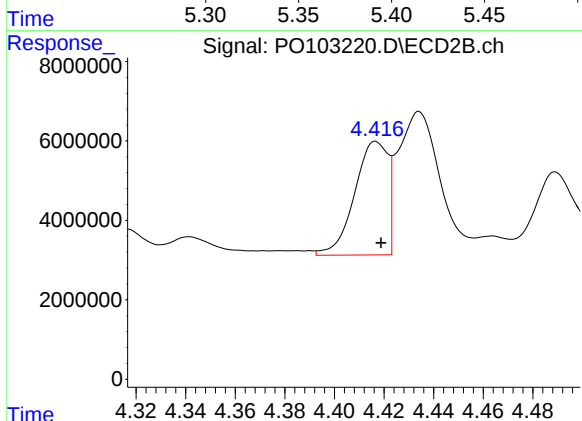
#16 AR-1242-1

R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 55876180
Conc: 458.12 ng/ml

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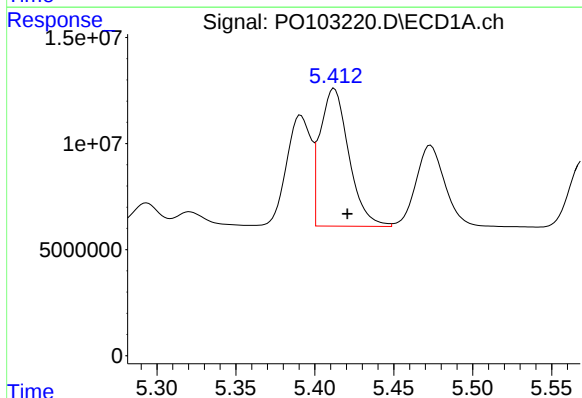
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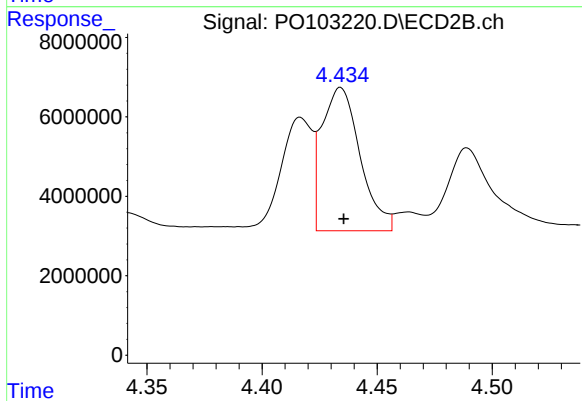
#16 AR-1242-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 26393773
Conc: 398.13 ng/ml m



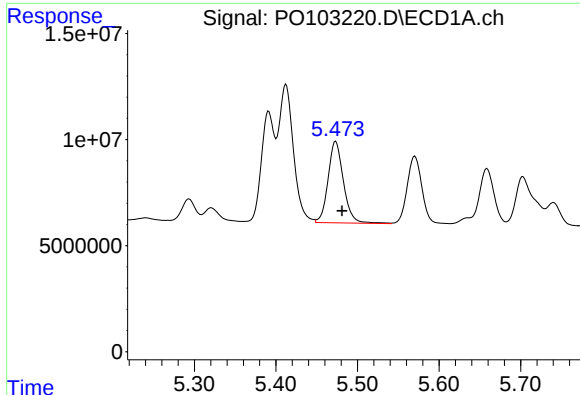
#17 AR-1242-2

R.T.: 5.412 min
Delta R.T.: -0.008 min
Response: 82283275
Conc: 459.44 ng/ml



#17 AR-1242-2

R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 41116952
Conc: 421.49 ng/ml m



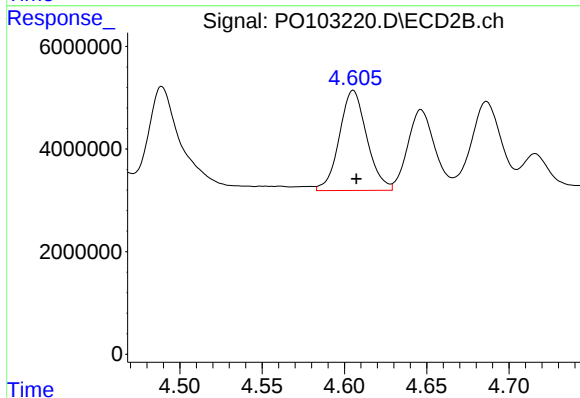
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 50141785
Conc: 443.47 ng/ml

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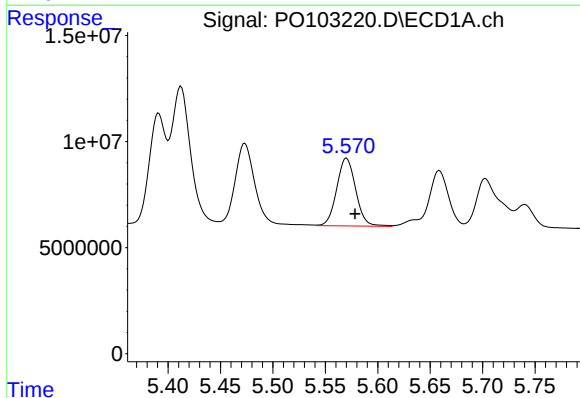
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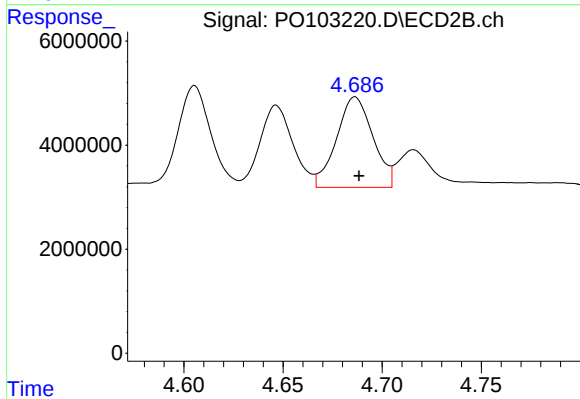
#18 AR-1242-3

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 22686116
Conc: 423.23 ng/ml m



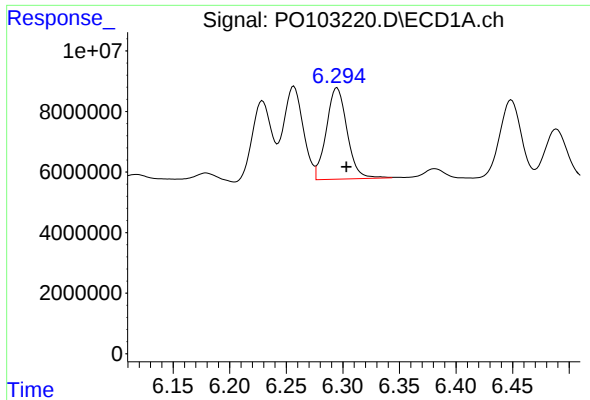
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 40182926
Conc: 450.10 ng/ml



#19 AR-1242-4

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 22101136
Conc: 400.75 ng/ml m



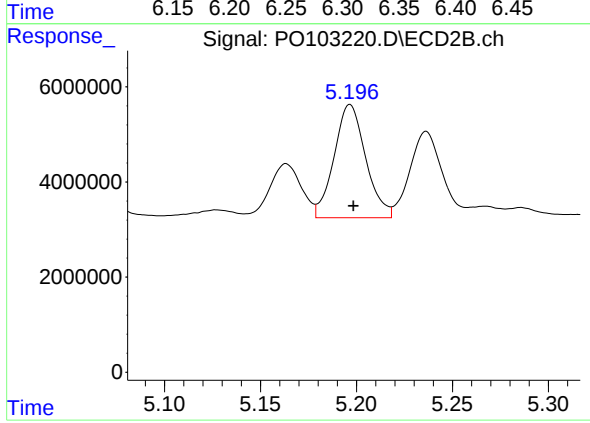
#20 AR-1242-5

R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 38608385
Conc: 461.97 ng/ml

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#20 AR-1242-5

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 27221978
Conc: 430.13 ng/ml m