

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030124\
 Data File : P0102290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 21:35
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/04/2024
 Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:42:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Feb 25 11:24:58 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...	4.274	3.388	206.0E6	146.8E6	44.415	45.188
2) SA Decachlor...	9.816	8.257	132.9E6	93425026	52.193	45.159m
Target Compounds						
16) L4 AR-1242-1	5.418	4.441	53364438	35547780	543.126	503.309
17) L4 AR-1242-2	5.440	4.458	78920830	50999149	543.440	502.345
18) L4 AR-1242-3	5.501	4.630	50591239	29080681	546.468	517.600
19) L4 AR-1242-4	5.598	4.711	40832964	29772470	553.293	497.746
20) L4 AR-1242-5	6.323	5.224	38618560	32404148	551.509	490.916

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

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Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

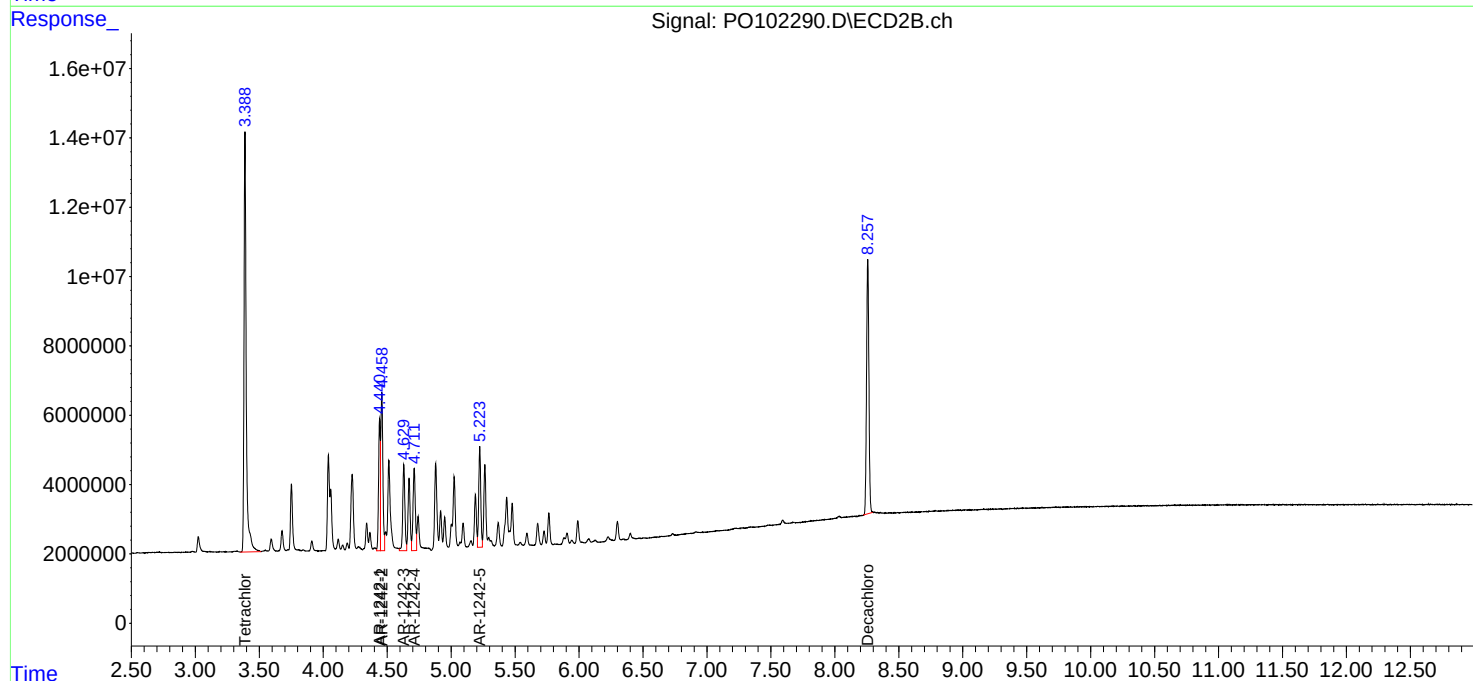
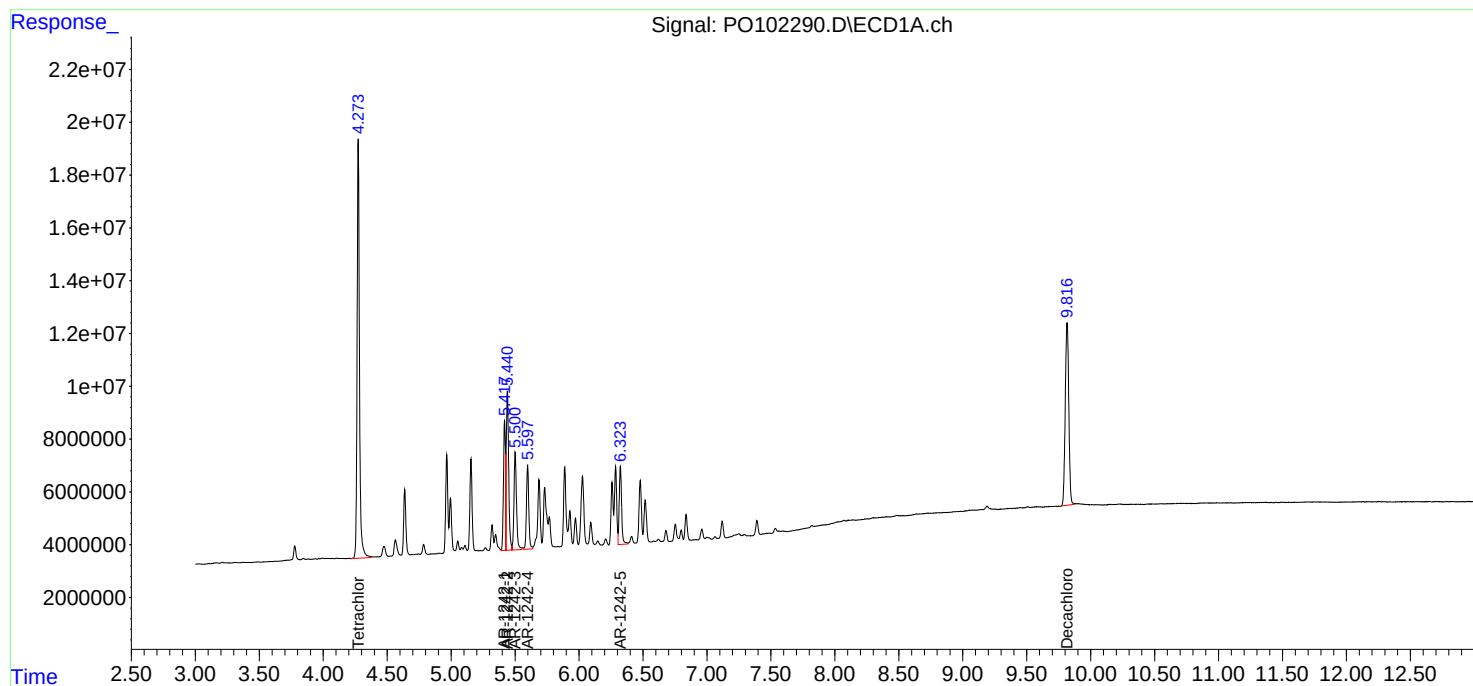
Instrument :
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ClientSampleId :
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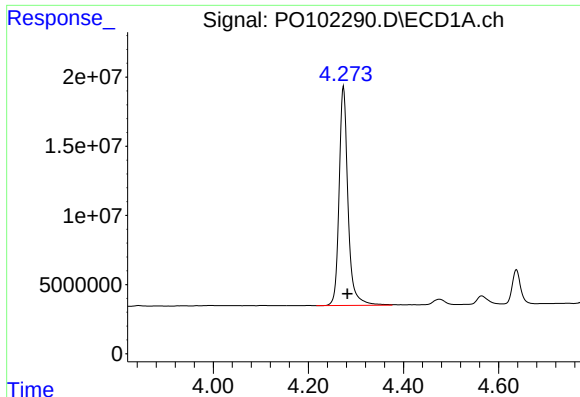
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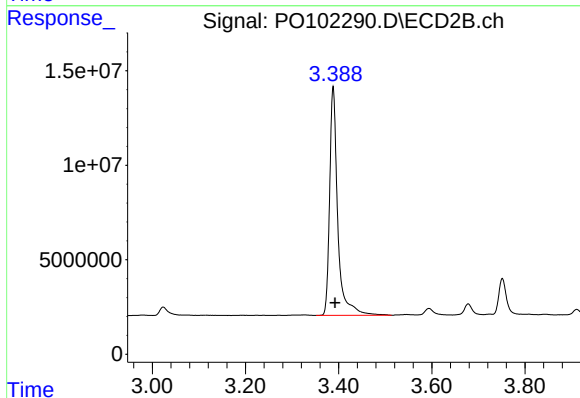
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: -0.008 min
Response: 205977871
Conc: 44.41 ng/ml

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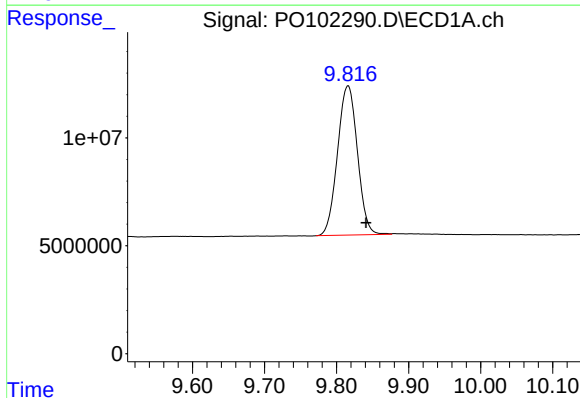
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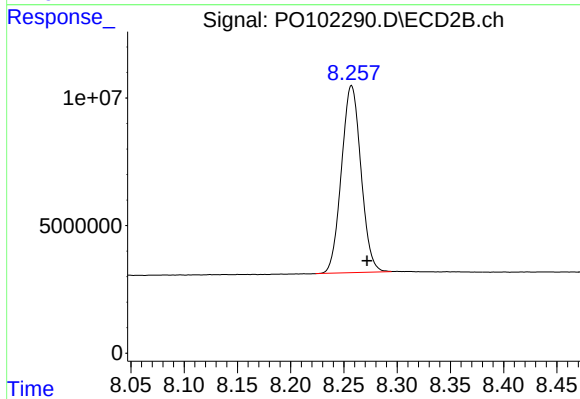
#1 Tetrachloro-m-xylene

R.T.: 3.388 min
Delta R.T.: -0.004 min
Response: 146836827
Conc: 45.19 ng/ml



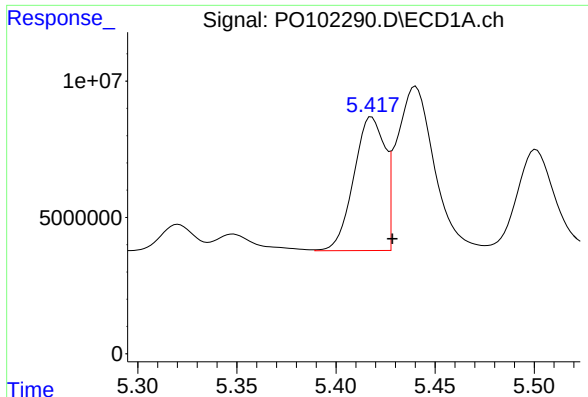
#2 Decachlorobiphenyl

R.T.: 9.816 min
Delta R.T.: -0.025 min
Response: 132905157
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.015 min
Response: 93425026
Conc: 45.16 ng/ml m



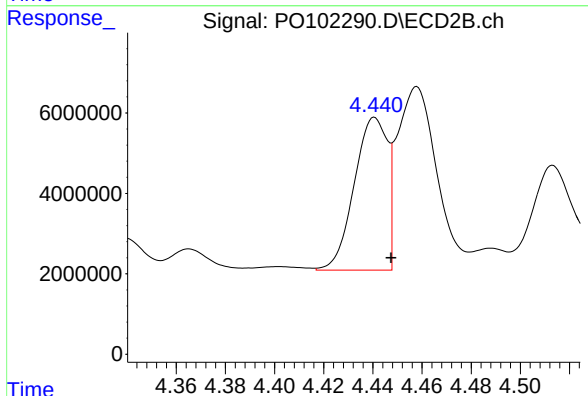
#16 AR-1242-1

R.T.: 5.418 min
Delta R.T.: -0.010 min
Response: 53364438
Conc: 543.13 ng/ml

Instrument :
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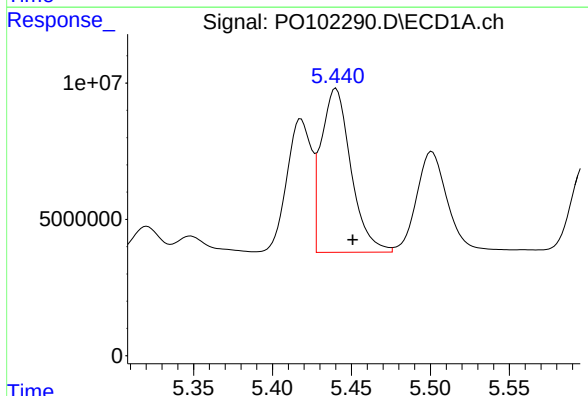
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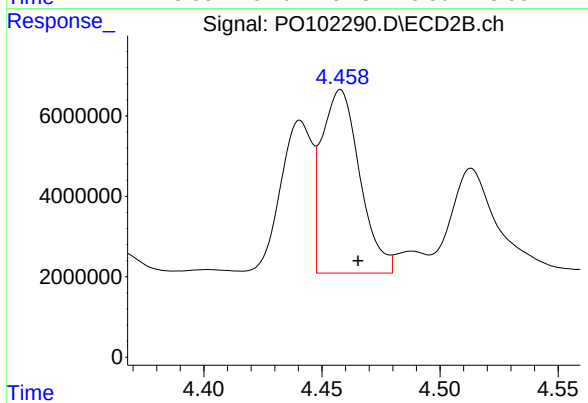
#16 AR-1242-1

R.T.: 4.441 min
Delta R.T.: -0.007 min
Response: 35547780
Conc: 503.31 ng/ml



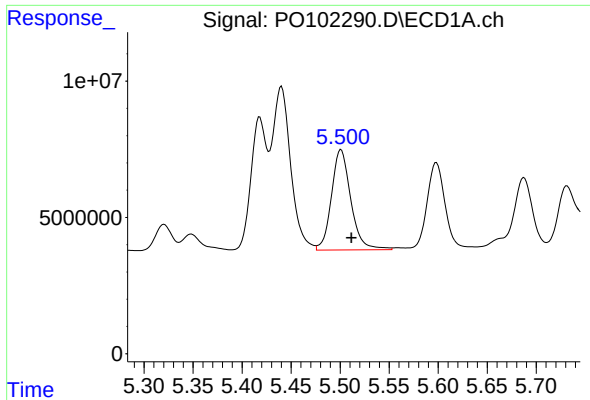
#17 AR-1242-2

R.T.: 5.440 min
Delta R.T.: -0.011 min
Response: 78920830
Conc: 543.44 ng/ml



#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: -0.007 min
Response: 50999149
Conc: 502.35 ng/ml



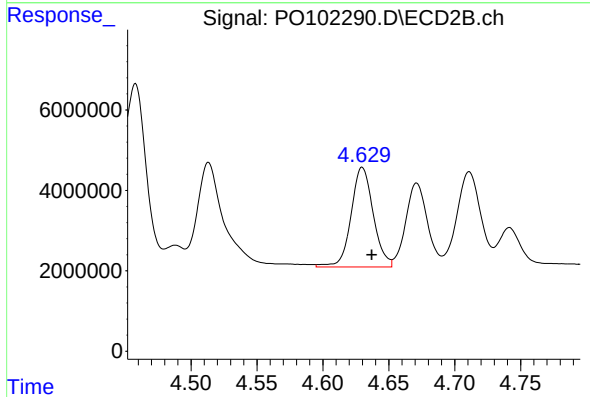
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: -0.011 min
Response: 50591239
Conc: 546.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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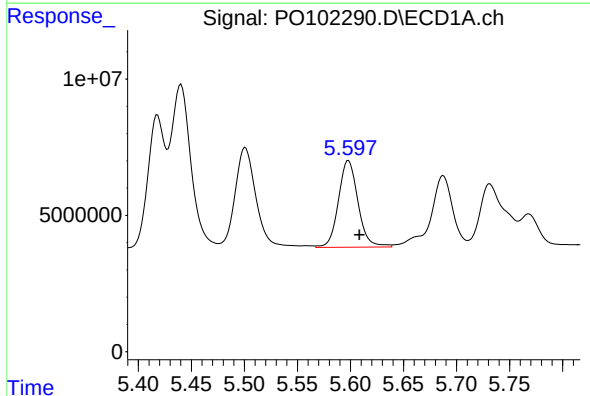
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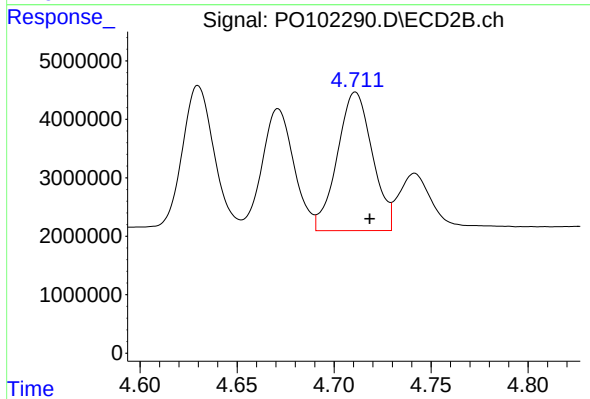
#18 AR-1242-3

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 29080681
Conc: 517.60 ng/ml



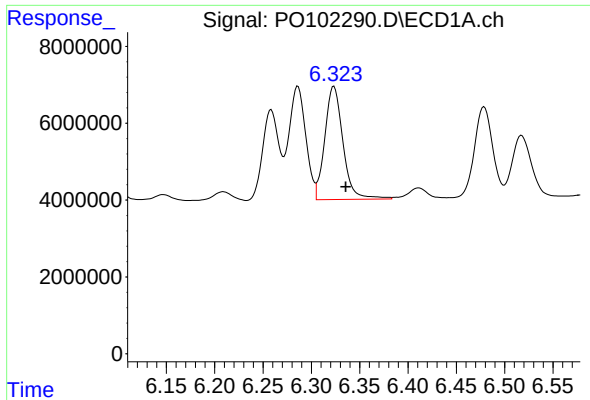
#19 AR-1242-4

R.T.: 5.598 min
Delta R.T.: -0.010 min
Response: 40832964
Conc: 553.29 ng/ml



#19 AR-1242-4

R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 29772470
Conc: 497.75 ng/ml



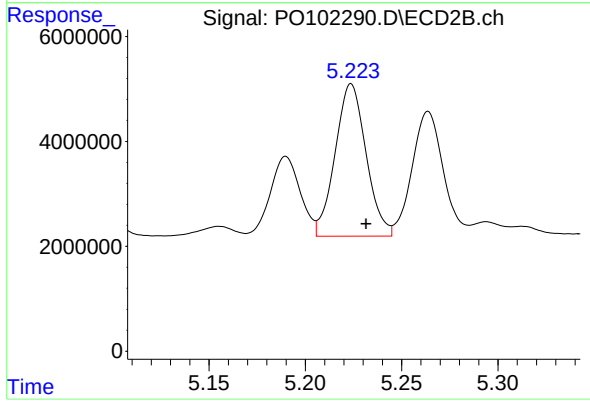
#20 AR-1242-5

R.T.: 6.323 min
Delta R.T.: -0.012 min
Response: 38618560
Conc: 551.51 ng/ml

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#20 AR-1242-5

R.T.: 5.224 min
Delta R.T.: -0.008 min
Response: 32404148
Conc: 490.92 ng/ml