

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041924\
 Data File : P0102924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 10:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :Ankita Jodhani 04/22/2024

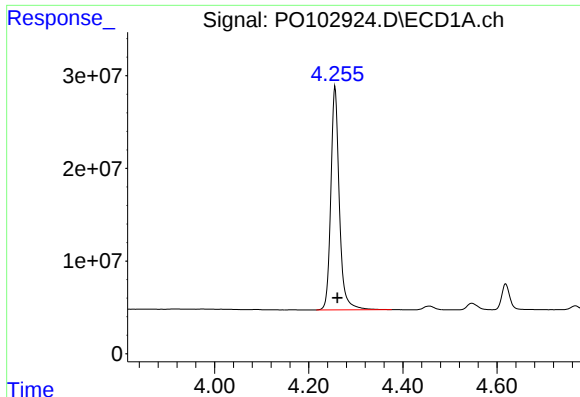
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 12:54:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 16 04:30:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.256	3.374	302.5E6	176.0E6	48.512	45.146
2) SA Decachlor...	9.778	8.228	183.4E6	110.9E6	52.172m	48.716
Target Compounds						
16) L4 AR-1242-1	5.398	4.422	56969224	32155247	587.485	530.253
17) L4 AR-1242-2	5.420	4.439	82113942	47916968	572.647	543.372
18) L4 AR-1242-3	5.481	4.610	52556444	25352715	570.244	546.041
19) L4 AR-1242-4	5.578	4.691	42178602	27097483	581.075	516.143
20) L4 AR-1242-5	6.302	5.202	38668163	32887928	592.878	551.494

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



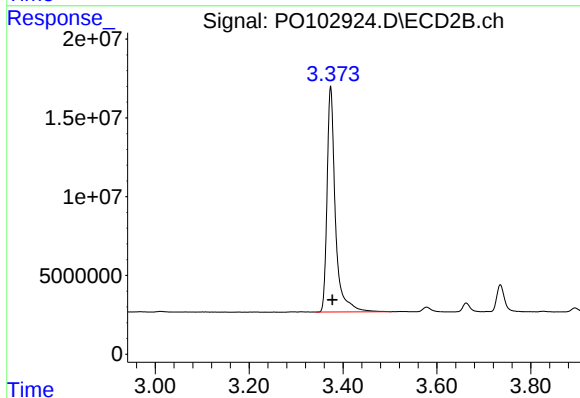
#1 Tetrachloro-m-xylene

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 302500654
Conc: 48.51 ng/ml

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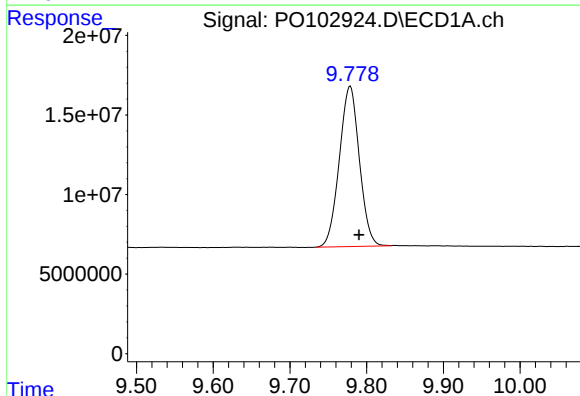
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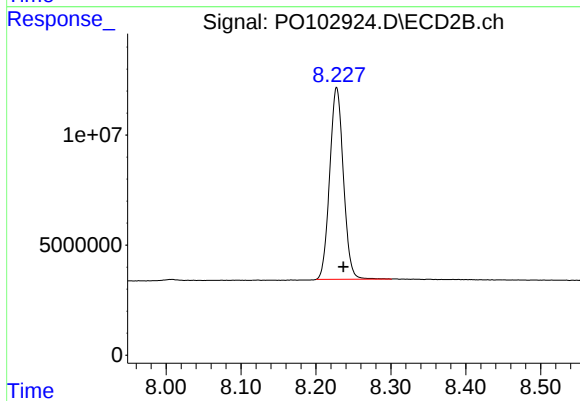
#1 Tetrachloro-m-xylene

R.T.: 3.374 min
Delta R.T.: -0.004 min
Response: 175950636
Conc: 45.15 ng/ml



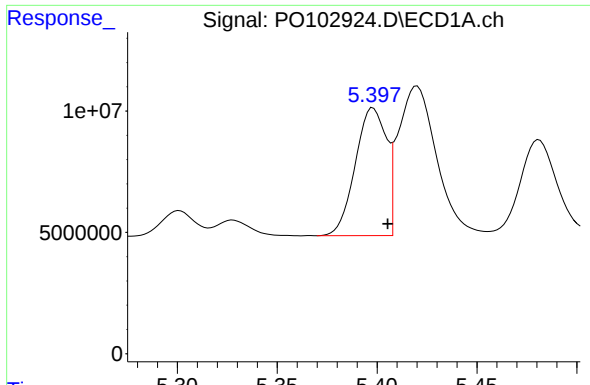
#2 Decachlorobiphenyl

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 183401993
Conc: 52.17 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.228 min
Delta R.T.: -0.009 min
Response: 110858593
Conc: 48.72 ng/ml



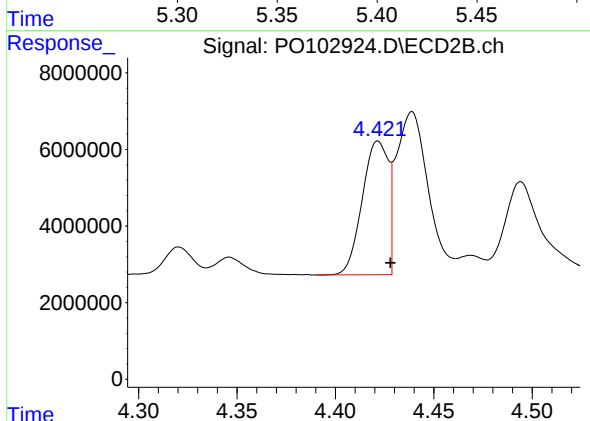
#16 AR-1242-1

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 56969224
Conc: 587.48 ng/ml

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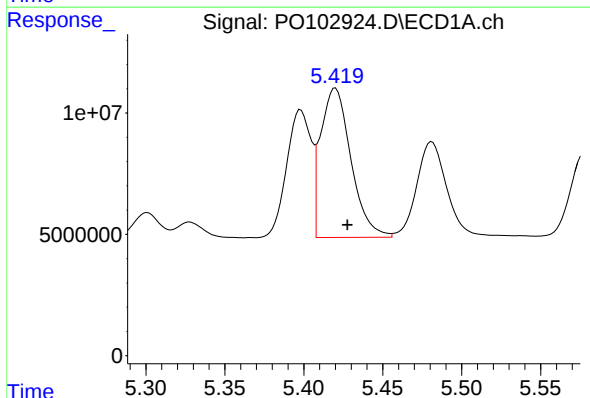
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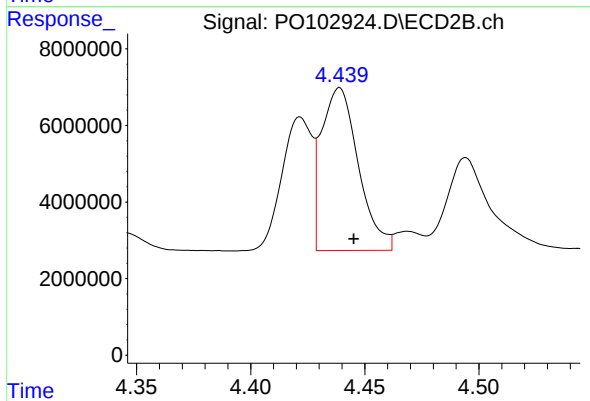
#16 AR-1242-1

R.T.: 4.422 min
Delta R.T.: -0.006 min
Response: 32155247
Conc: 530.25 ng/ml



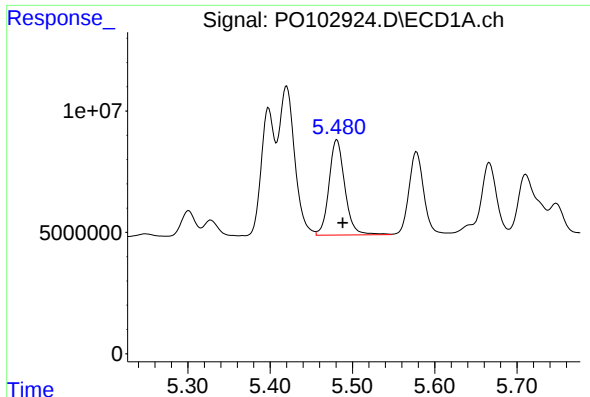
#17 AR-1242-2

R.T.: 5.420 min
Delta R.T.: -0.007 min
Response: 82113942
Conc: 572.65 ng/ml



#17 AR-1242-2

R.T.: 4.439 min
Delta R.T.: -0.006 min
Response: 47916968
Conc: 543.37 ng/ml



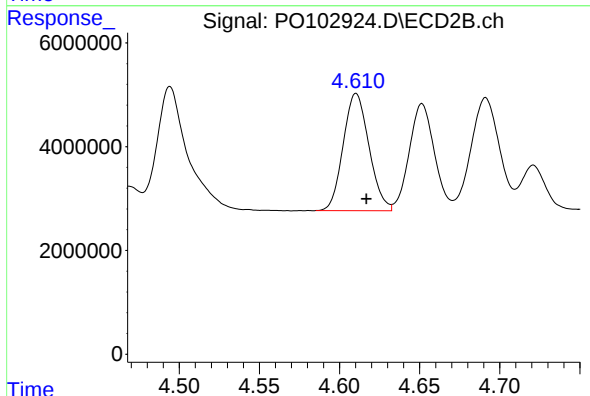
#18 AR-1242-3

R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 52556444
Conc: 570.24 ng/ml

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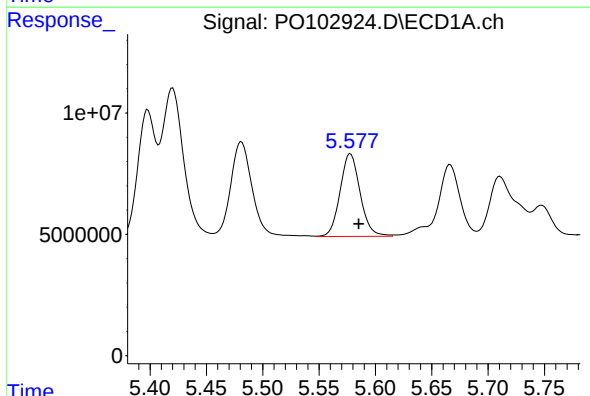
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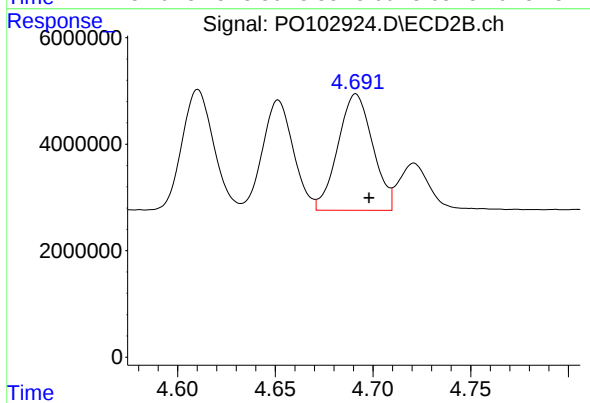
#18 AR-1242-3

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 25352715
Conc: 546.04 ng/ml



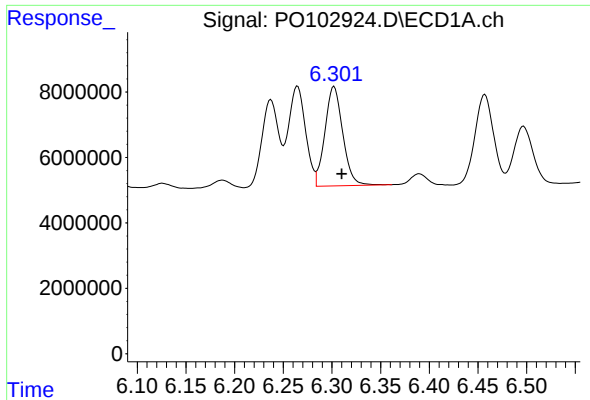
#19 AR-1242-4

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 42178602
Conc: 581.07 ng/ml



#19 AR-1242-4

R.T.: 4.691 min
Delta R.T.: -0.007 min
Response: 27097483
Conc: 516.14 ng/ml



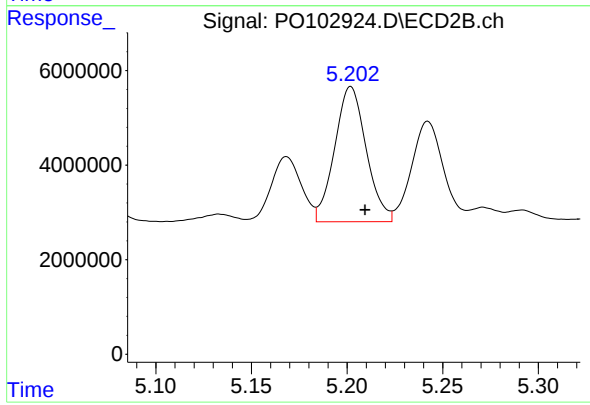
#20 AR-1242-5

R.T.: 6.302 min
Delta R.T.: -0.008 min
Response: 38668163
Conc: 592.88 ng/ml

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#20 AR-1242-5

R.T.: 5.202 min
Delta R.T.: -0.007 min
Response: 32887928
Conc: 551.49 ng/ml