

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 11:24
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 22:19:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.397	135.6E6	109.7E6	43.960	41.269
2) SA Decachlor...	9.841	8.277	99343166	80743723	47.375	42.500
Target Compounds						
16) L4 AR-1242-1	5.430	4.451	35330274	27870989	480.293	497.198
17) L4 AR-1242-2	5.453	4.469	52083247	39618896	477.980	501.659
18) L4 AR-1242-3	5.513	4.641	34213478	22021801	485.007	517.029m
19) L4 AR-1242-4	5.611	4.722	27437531	22747868	483.816	491.169m
20) L4 AR-1242-5	6.337	5.236	29302913	24955138	530.660	504.540

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

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Acq On : 16 Feb 2024 11:24
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

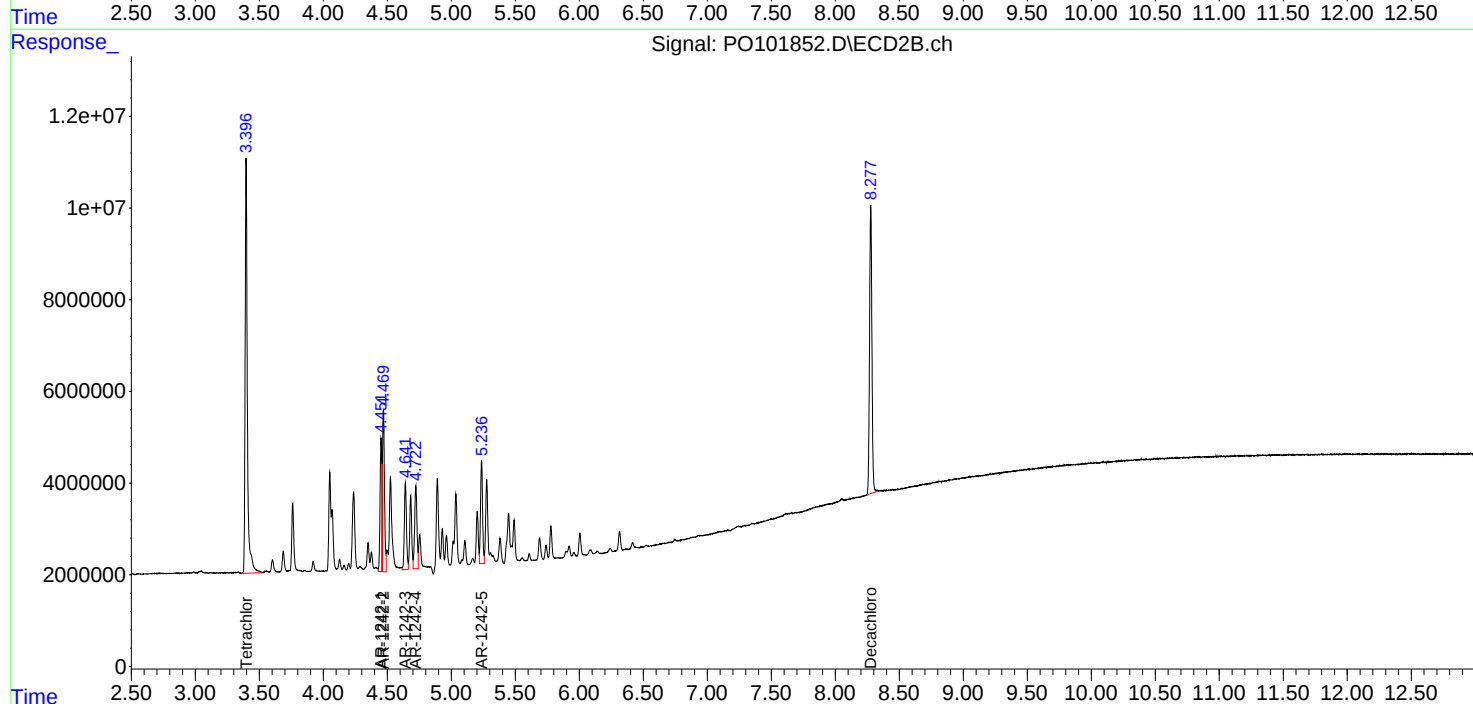
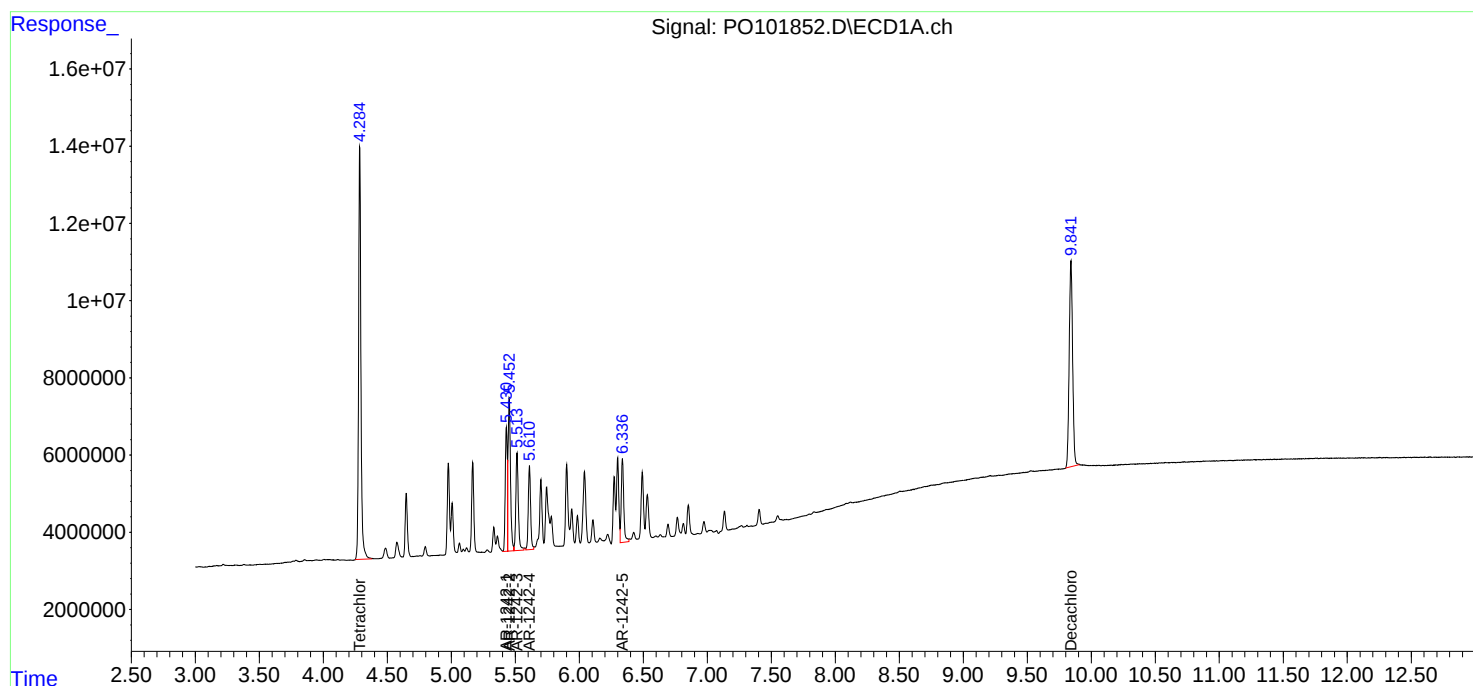
Instrument :
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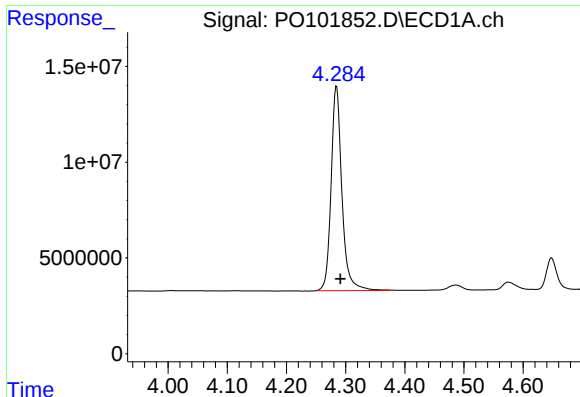
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 22:19:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





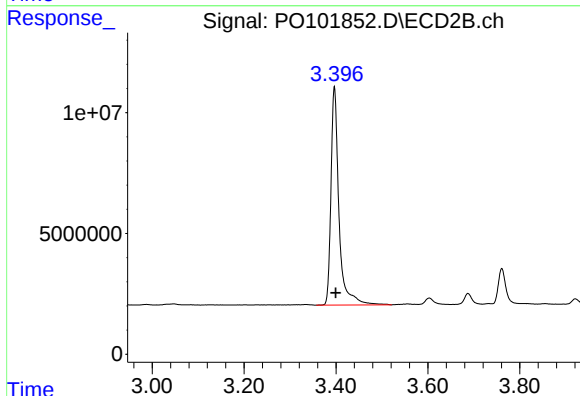
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 135551324
Conc: 43.96 ng/ml

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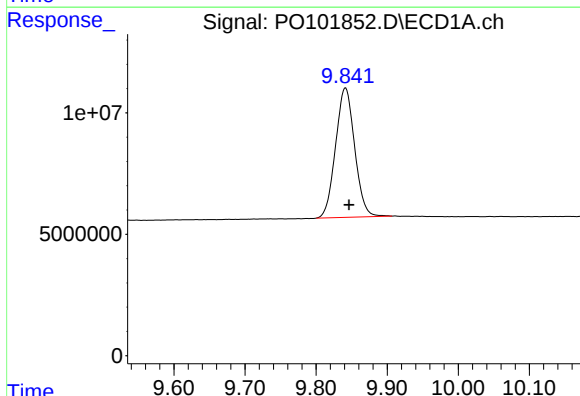
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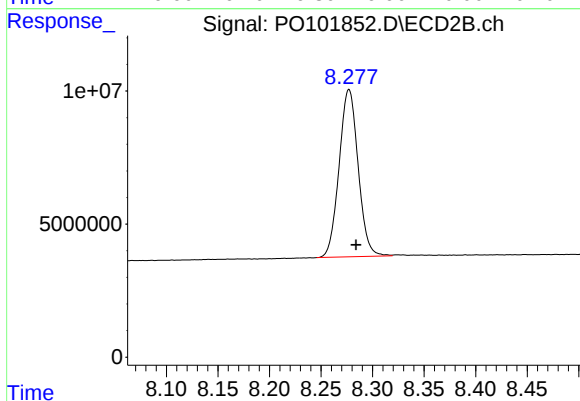
#1 Tetrachloro-m-xylene

R.T.: 3.397 min
Delta R.T.: -0.003 min
Response: 109697850
Conc: 41.27 ng/ml



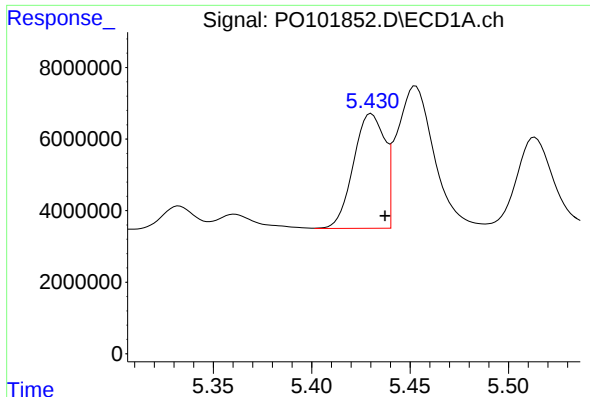
#2 Decachlorobiphenyl

R.T.: 9.841 min
Delta R.T.: -0.005 min
Response: 99343166
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.277 min
Delta R.T.: -0.007 min
Response: 80743723
Conc: 42.50 ng/ml



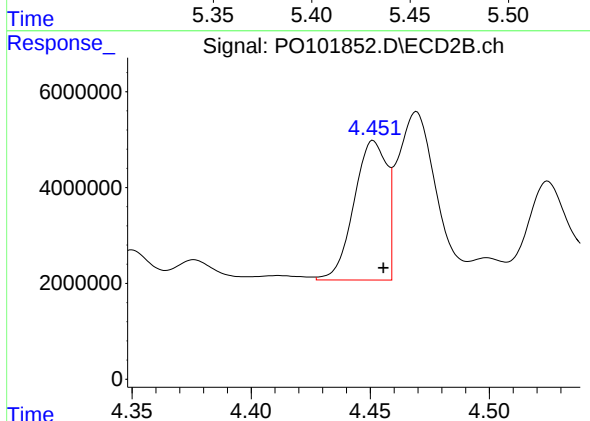
#16 AR-1242-1

R.T.: 5.430 min
Delta R.T.: -0.007 min
Response: 35330274
Conc: 480.29 ng/ml

Instrument :
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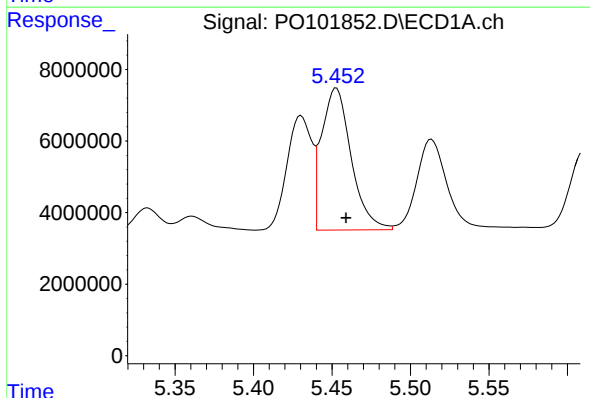
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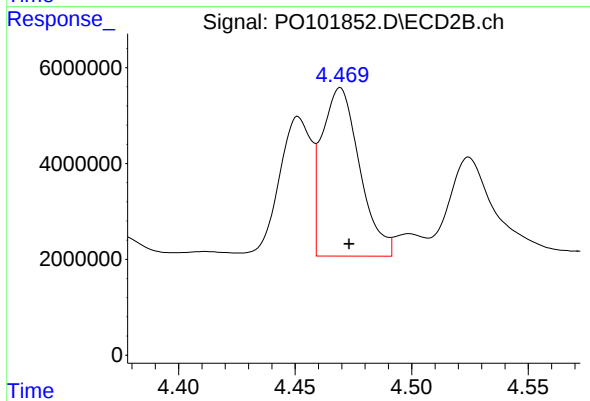
#16 AR-1242-1

R.T.: 4.451 min
Delta R.T.: -0.004 min
Response: 27870989
Conc: 497.20 ng/ml



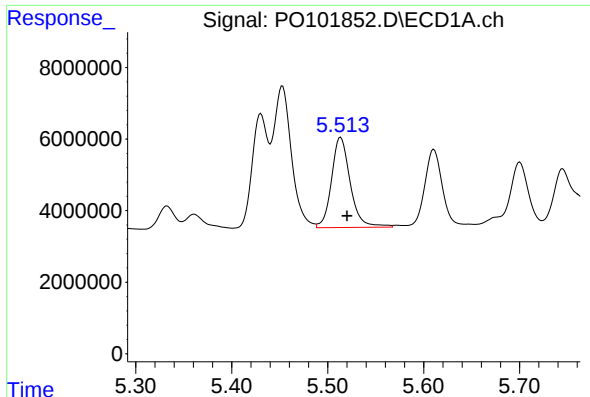
#17 AR-1242-2

R.T.: 5.453 min
Delta R.T.: -0.006 min
Response: 52083247
Conc: 477.98 ng/ml



#17 AR-1242-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 39618896
Conc: 501.66 ng/ml



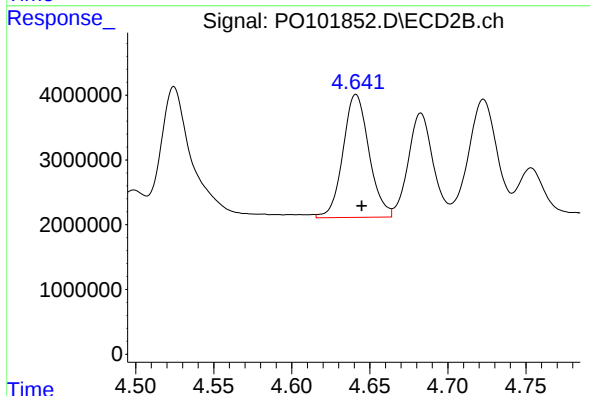
#18 AR-1242-3

R.T.: 5.513 min
Delta R.T.: -0.007 min
Response: 34213478
Conc: 485.01 ng/ml

Instrument :
ECD_O
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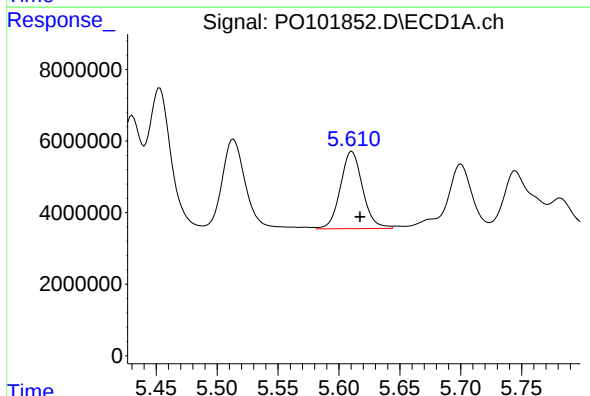
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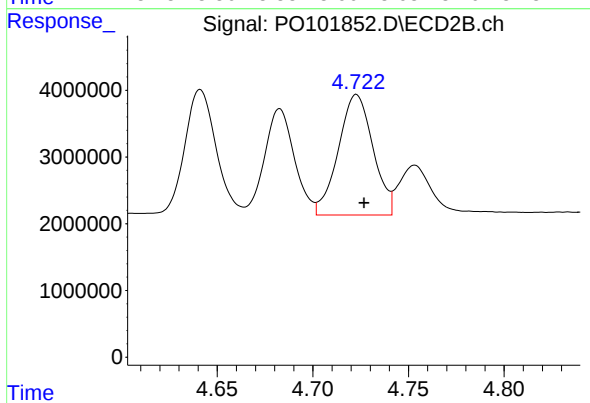
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 22021801
Conc: 517.03 ng/ml m



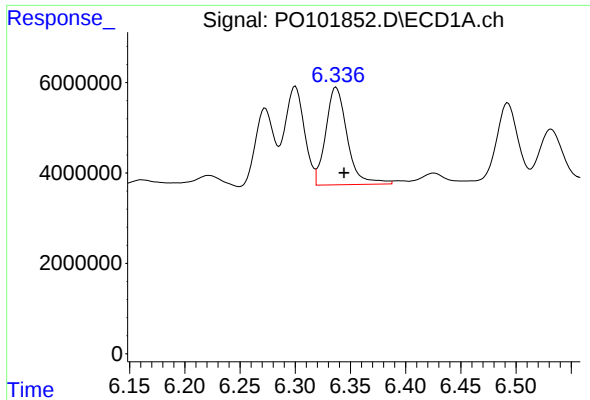
#19 AR-1242-4

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 27437531
Conc: 483.82 ng/ml



#19 AR-1242-4

R.T.: 4.722 min
Delta R.T.: -0.004 min
Response: 22747868
Conc: 491.17 ng/ml m



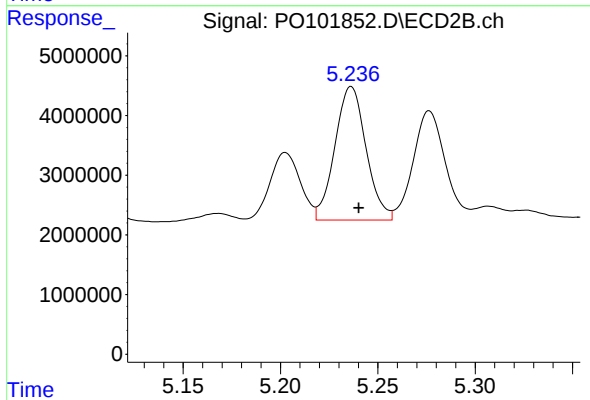
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.007 min
Response: 29302913
Conc: 530.66 ng/ml

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#20 AR-1242-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 24955138
Conc: 504.54 ng/ml