

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090123\
 Data File : P0097678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 06:55
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/05/2023
 Supervised By :Ankita Jodhani 09/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:07:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 2023
 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...	4.442	3.623	167.1E6	36049520	50.076	53.436
2) SA Decachlor...	10.287	8.660	94419283	34427336	51.444m	59.974m
Target Compounds						
16) L4 AR-1242-1	5.619	4.714	41645122	10741852	514.197	556.856
17) L4 AR-1242-2	5.641	4.732	60324834	14796249	483.035	543.587
18) L4 AR-1242-3	5.704	4.909	38279976	7936896	465.583	553.067
19) L4 AR-1242-4	5.804	4.993	29606691	8403402	471.634	530.571
20) L4 AR-1242-5	6.546	5.519	26395376	10182563	419.669m	576.974 #

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

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Operator : YP/AJ
Sample : AR1242CCC500
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ALS Vial : 4 Sample Multiplier: 1

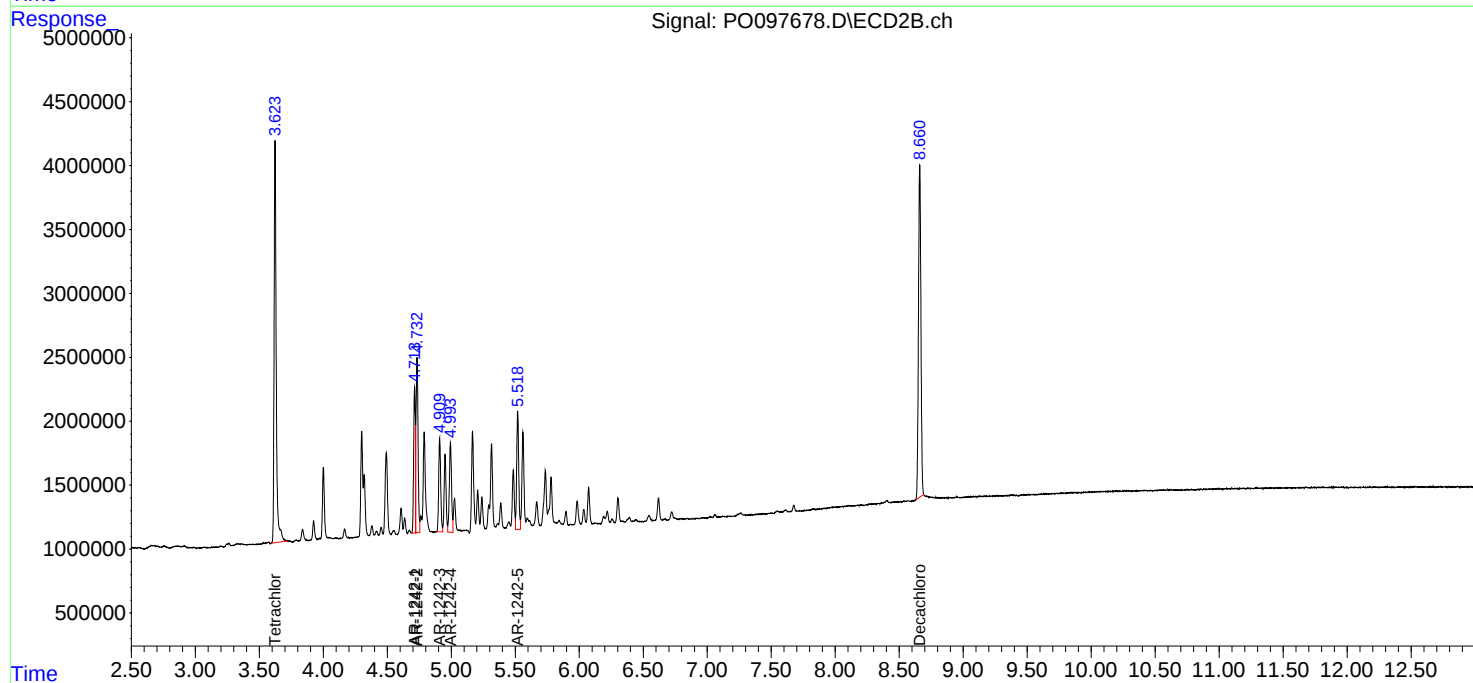
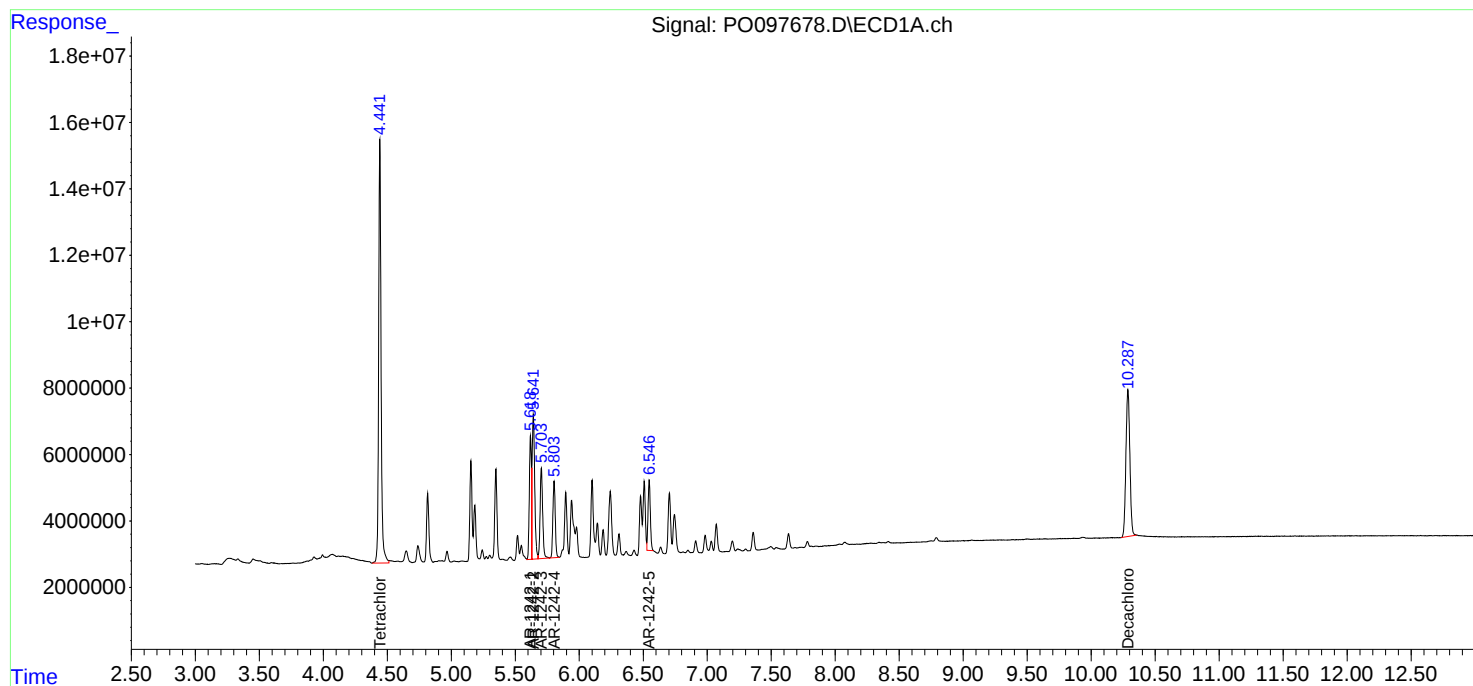
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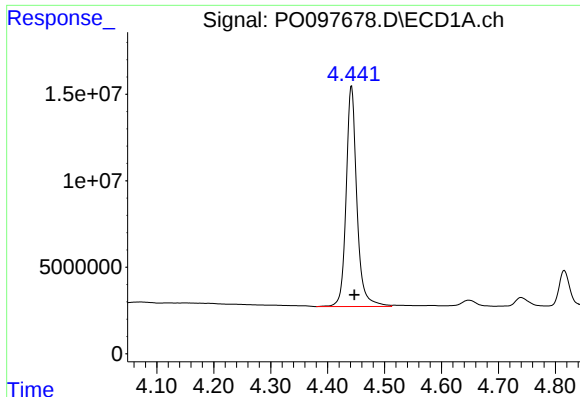
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:07:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 10:29:21 2023
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Integrator: ChemStation

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





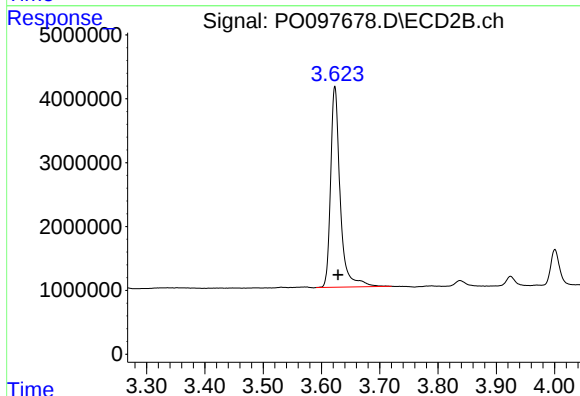
#1 Tetrachloro-m-xylene

R.T.: 4.442 min
Delta R.T.: -0.005 min
Response: 167134265
Conc: 50.08 ng/ml

Instrument :
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ClientSampleId :
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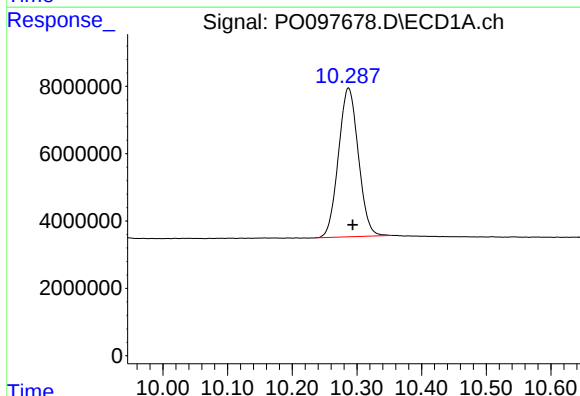
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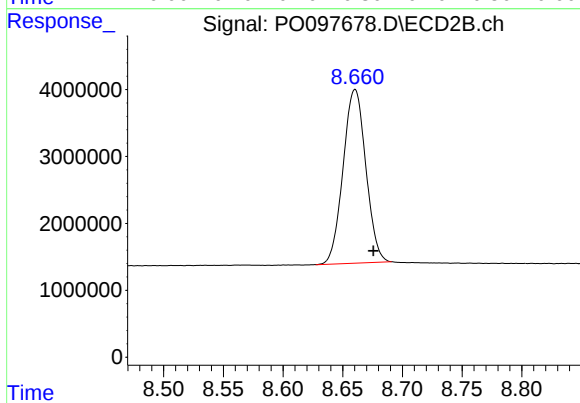
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 36049520
Conc: 53.44 ng/ml



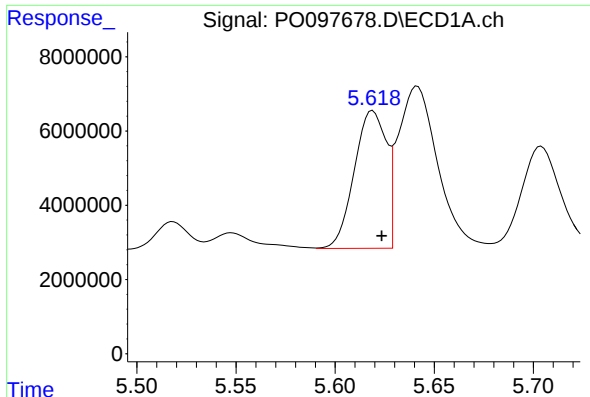
#2 Decachlorobiphenyl

R.T.: 10.287 min
Delta R.T.: -0.007 min
Response: 94419283
Conc: 51.44 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.016 min
Response: 34427336
Conc: 59.97 ng/ml m



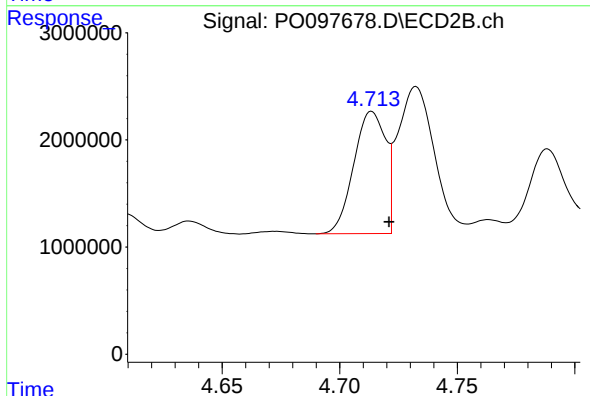
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 41645122
Conc: 514.20 ng/ml

Instrument :
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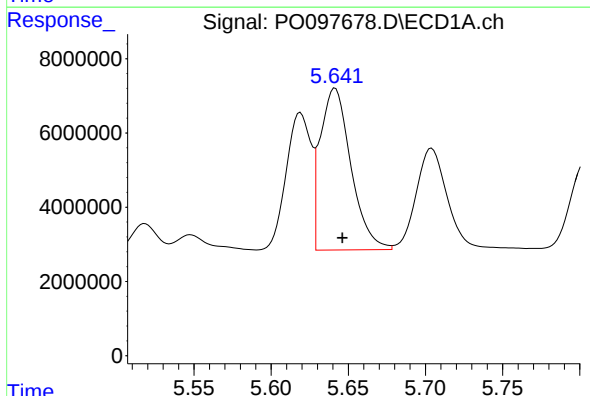
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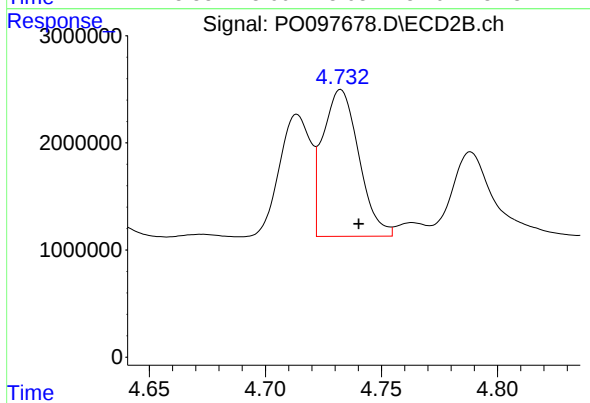
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.007 min
Response: 10741852
Conc: 556.86 ng/ml



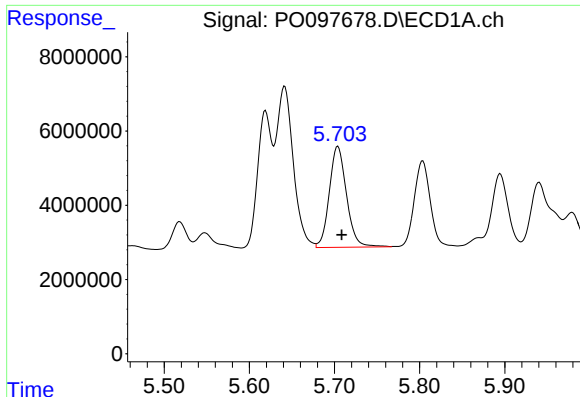
#17 AR-1242-2

R.T.: 5.641 min
Delta R.T.: -0.005 min
Response: 60324834
Conc: 483.03 ng/ml



#17 AR-1242-2

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 14796249
Conc: 543.59 ng/ml



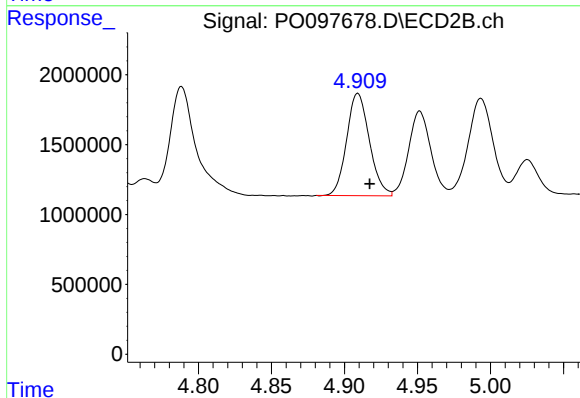
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 38279976
Conc: 465.58 ng/ml

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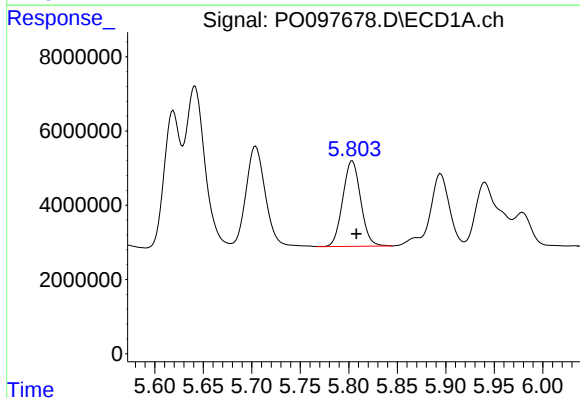
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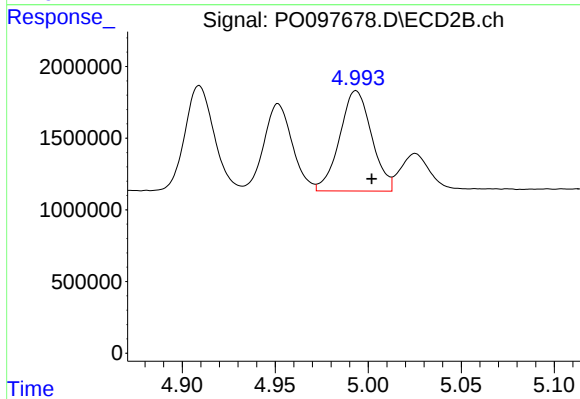
#18 AR-1242-3

R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 7936896
Conc: 553.07 ng/ml



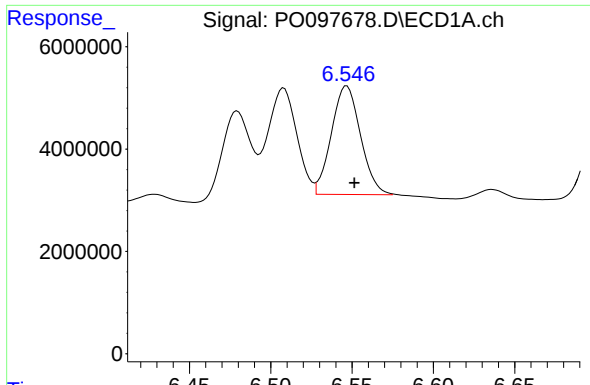
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 29606691
Conc: 471.63 ng/ml



#19 AR-1242-4

R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 8403402
Conc: 530.57 ng/ml



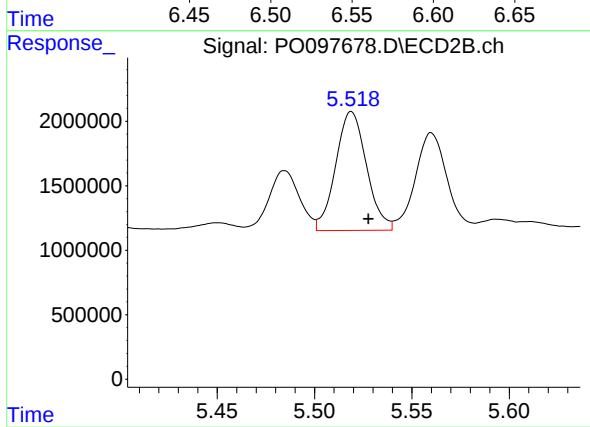
#20 AR-1242-5

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 26395376
Conc: 419.67 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 10182563
Conc: 576.97 ng/ml