

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051923\
 Data File : P0095209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 21:27
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 06:31:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 19 06:20:17 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...	4.494	3.651	153.0E6	61896977	52.494	54.511
2) SA Decachlor...	10.551	8.710	125.2E6	47769140	53.942	49.256
Target Compounds						
16) L4 AR-1242-1	5.696	4.744	42810973	15835324	536.710	517.786
17) L4 AR-1242-2	5.719	4.762	61714750	22166227	539.913	521.983
18) L4 AR-1242-3	5.783	4.939	40251034	12591278	549.927	540.444
19) L4 AR-1242-4	5.884	5.025	33213297	12903979	571.944	524.034
20) L4 AR-1242-5	6.644	5.550	32343040	14489984	553.805m	488.203m

(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

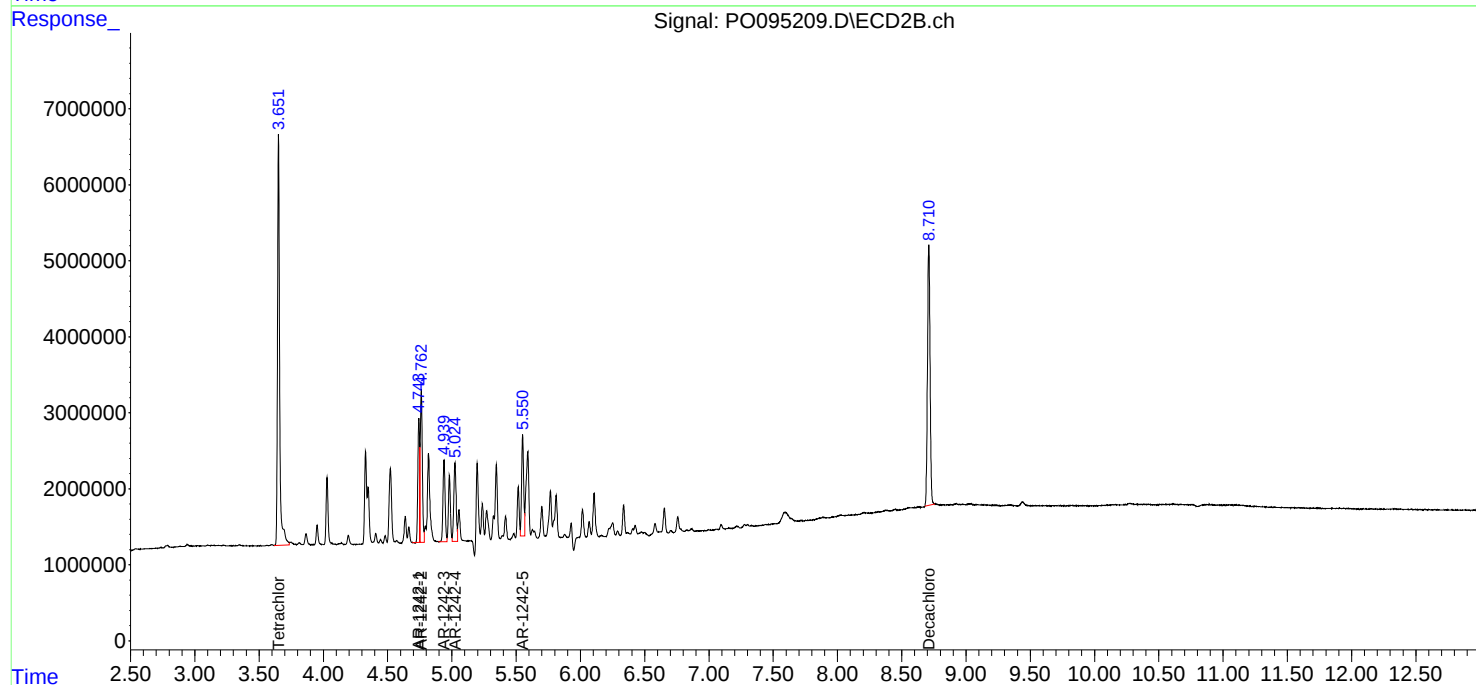
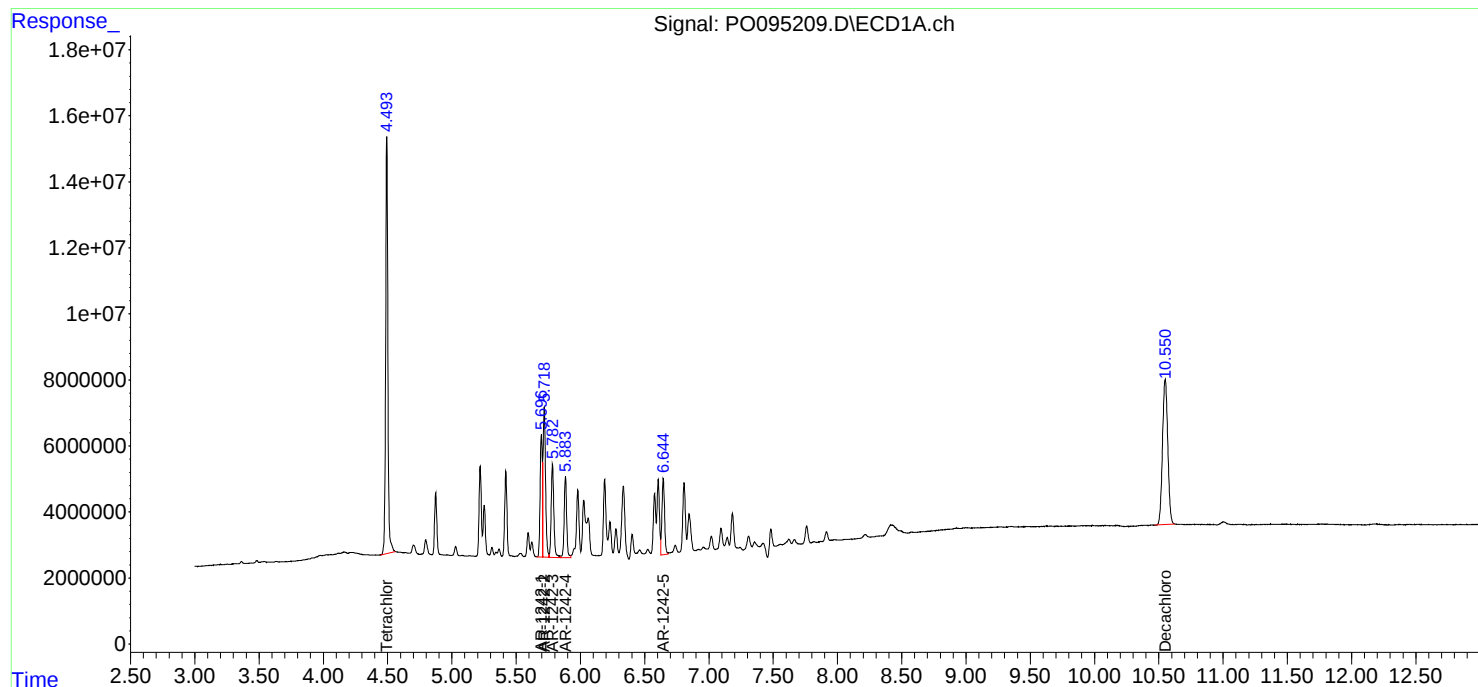
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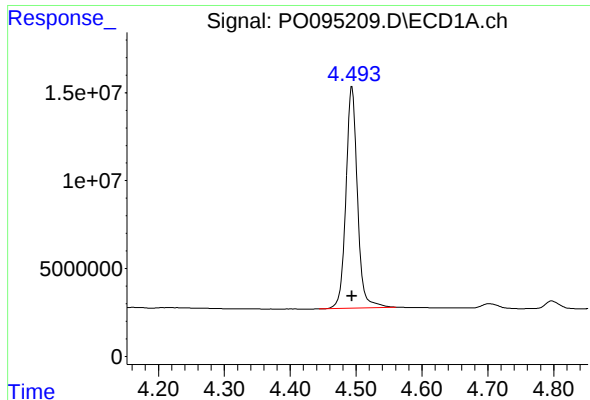
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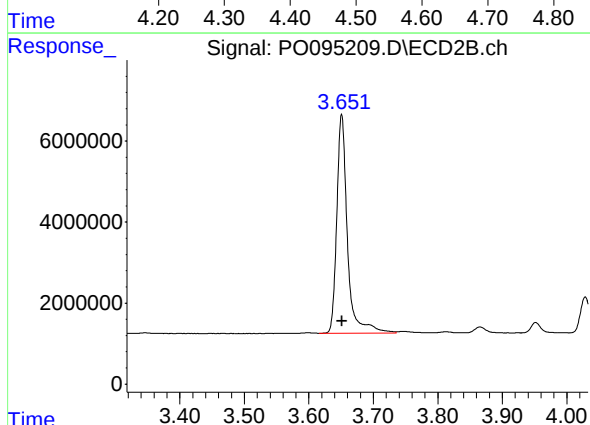
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 152958554
Conc: 52.49 ng/ml

Instrument :
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ClientSampleId :
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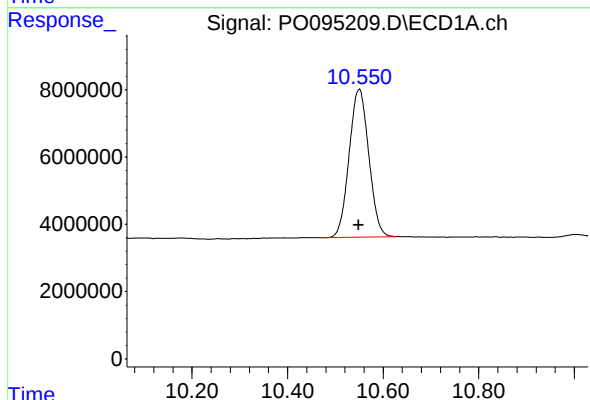
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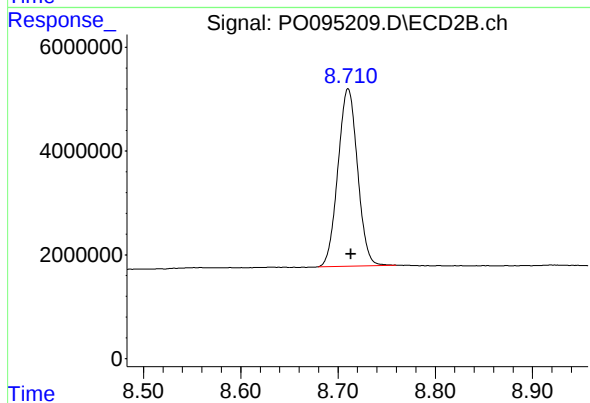
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 61896977
Conc: 54.51 ng/ml



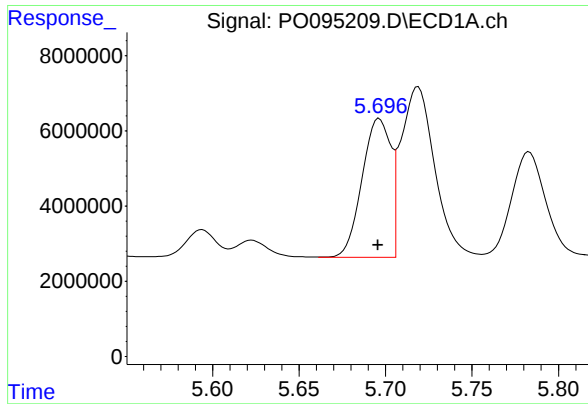
#2 Decachlorobiphenyl

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 125172182
Conc: 53.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 47769140
Conc: 49.26 ng/ml



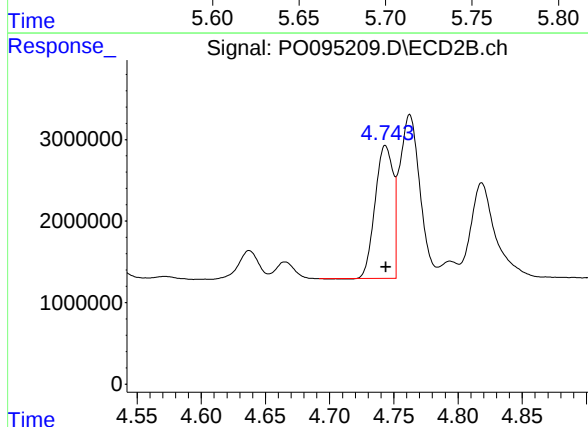
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 42810973
Conc: 536.71 ng/ml

Instrument :
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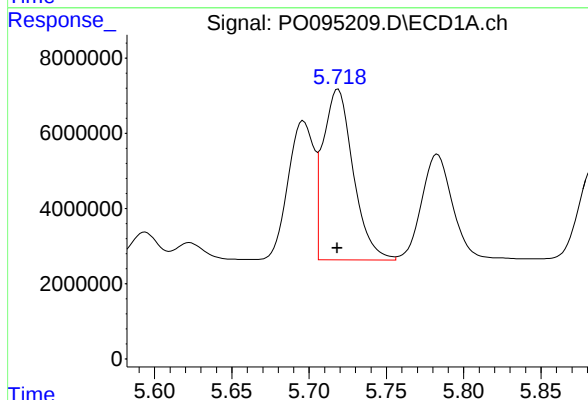
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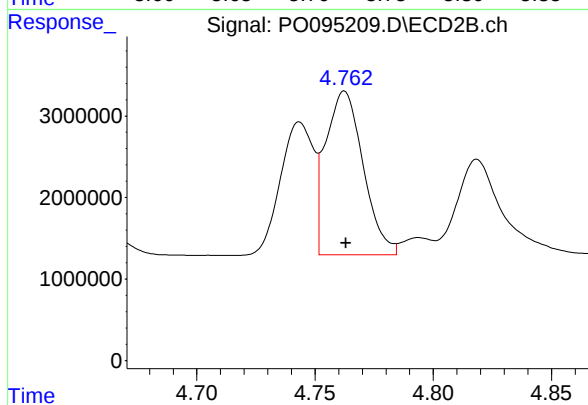
#16 AR-1242-1

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 15835324
Conc: 517.79 ng/ml



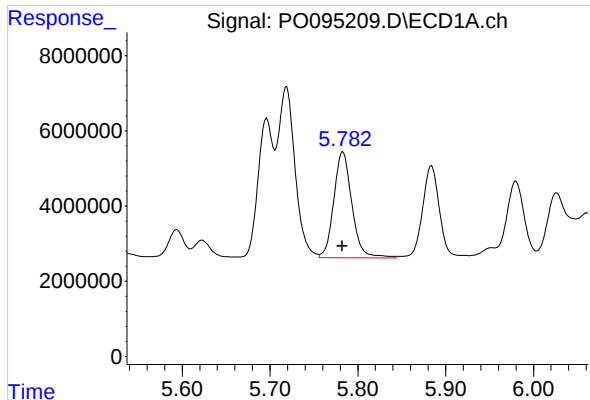
#17 AR-1242-2

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 61714750
Conc: 539.91 ng/ml



#17 AR-1242-2

R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 22166227
Conc: 521.98 ng/ml



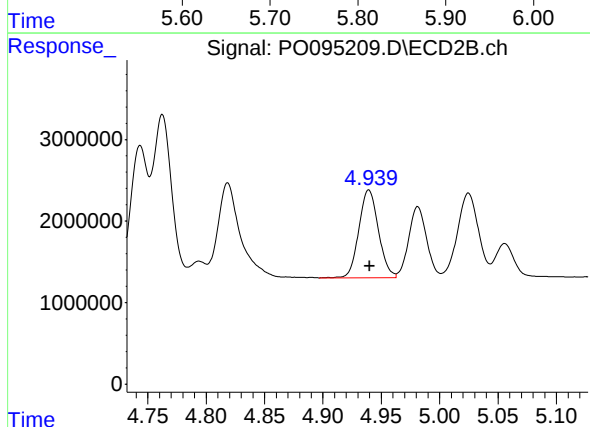
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 40251034
Conc: 549.93 ng/ml

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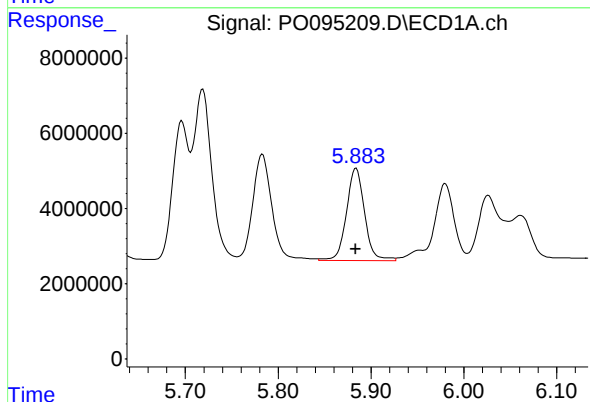
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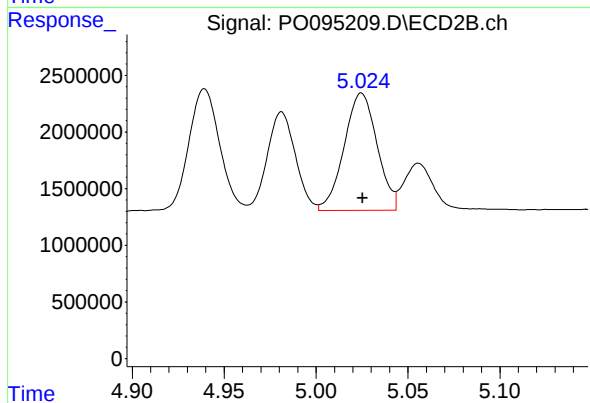
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 12591278
Conc: 540.44 ng/ml



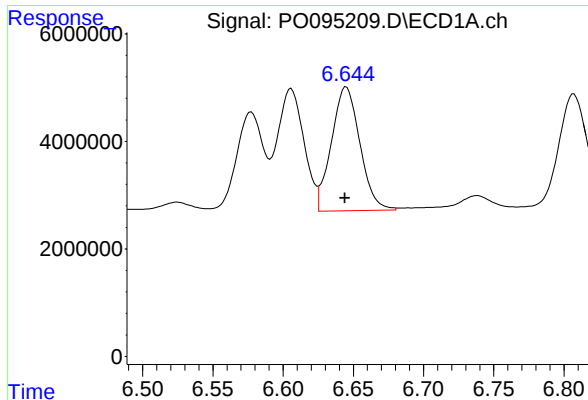
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 33213297
Conc: 571.94 ng/ml



#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 12903979
Conc: 524.03 ng/ml



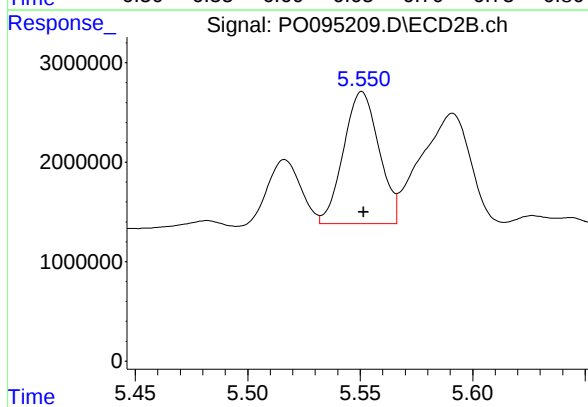
#20 AR-1242-5

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 32343040
Conc: 553.80 ng/ml

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#20 AR-1242-5

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 14489984
Conc: 488.20 ng/ml m