

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041023\
 Data File : P0094052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 18:11
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:45:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.419	3.623	168.5E6	62371308	45.068	48.979
2) SA Decachlor...	10.241	8.642	118.6E6	52526389	53.010	52.538
Target Compounds						
16) L4 AR-1242-1	5.596	4.707	40188827	15414852	460.436	500.928
17) L4 AR-1242-2	5.618	4.725	60865017	22782361	457.751	495.333
18) L4 AR-1242-3	5.681	4.901	38973016	12230490	459.113	504.678m
19) L4 AR-1242-4	5.780	4.985	29236161	13566964	467.920	483.263
20) L4 AR-1242-5	6.523	5.509	30996971	14849544	460.372	520.838

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

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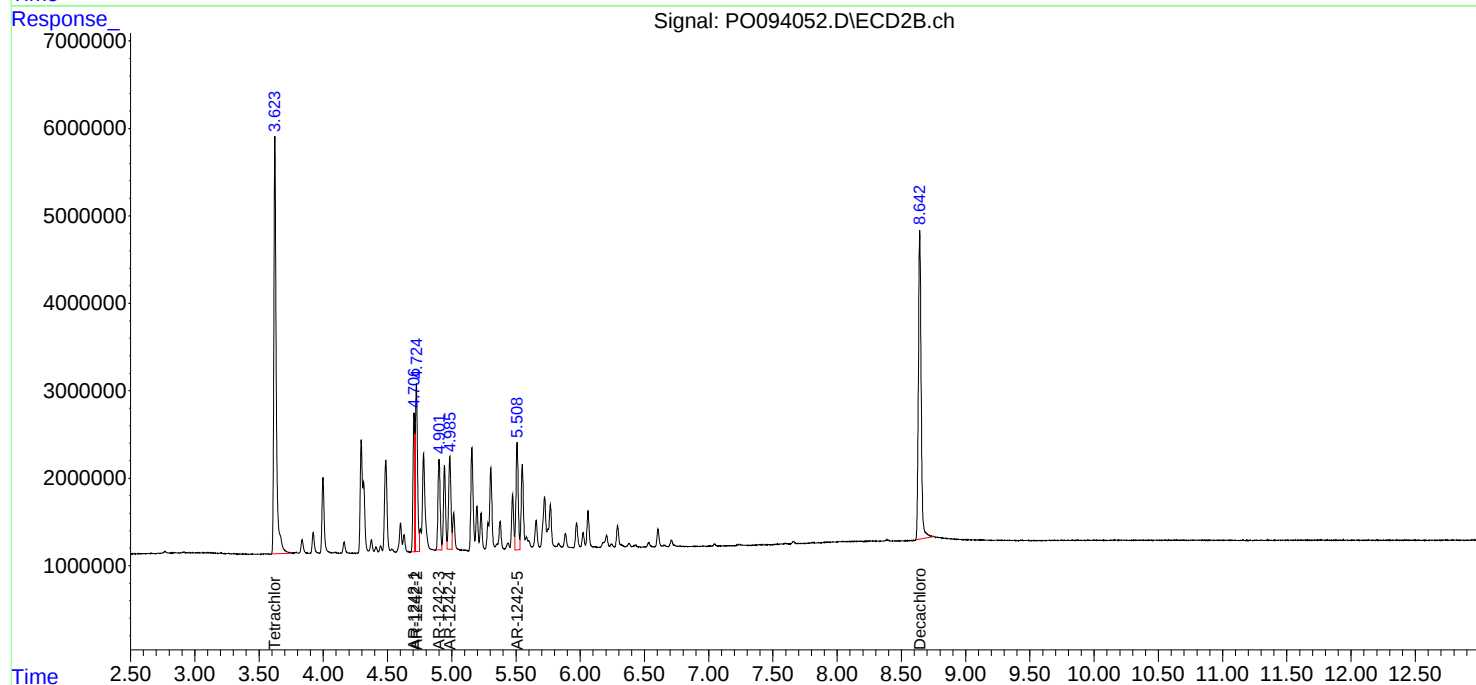
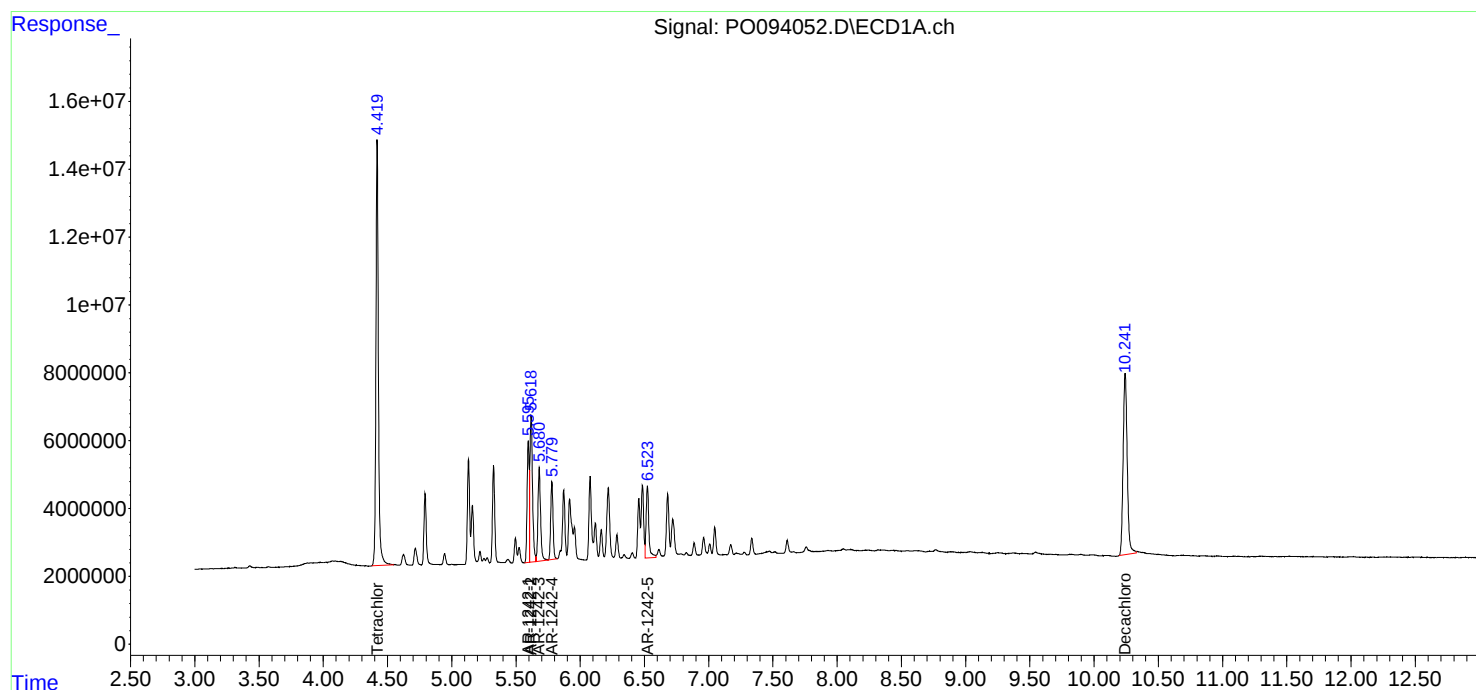
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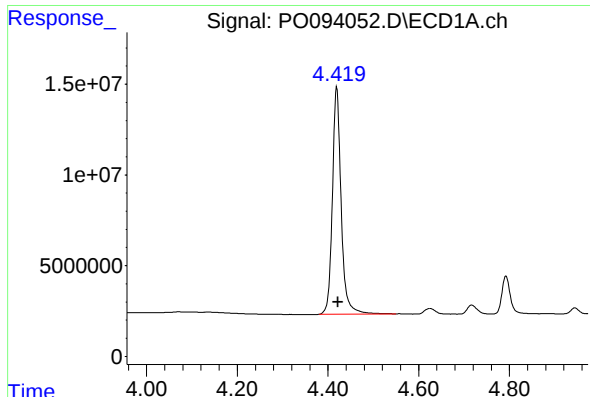
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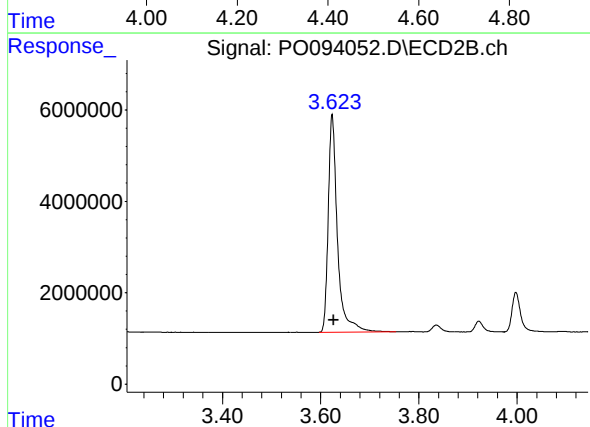
#1 Tetrachloro-m-xylene

R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 168473544
Conc: 45.07 ng/ml

Instrument :
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ClientSampleId :
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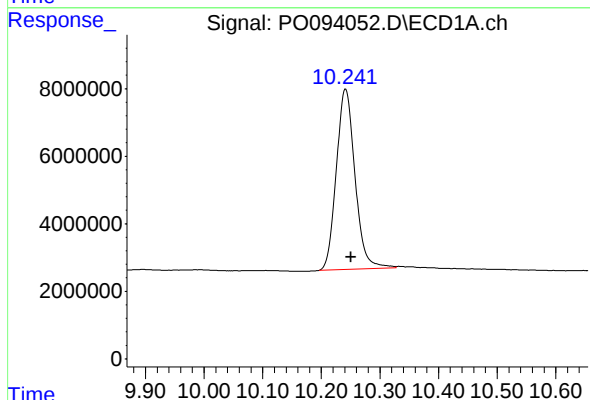
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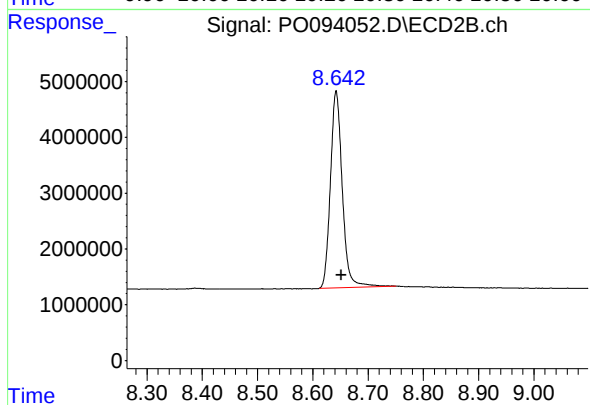
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.003 min
Response: 62371308
Conc: 48.98 ng/ml



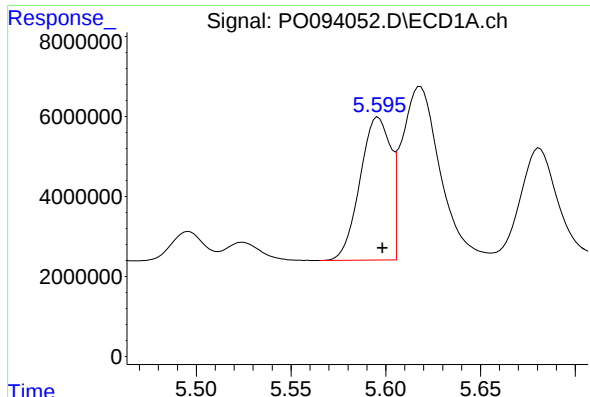
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.009 min
Response: 118579751
Conc: 53.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 52526389
Conc: 52.54 ng/ml



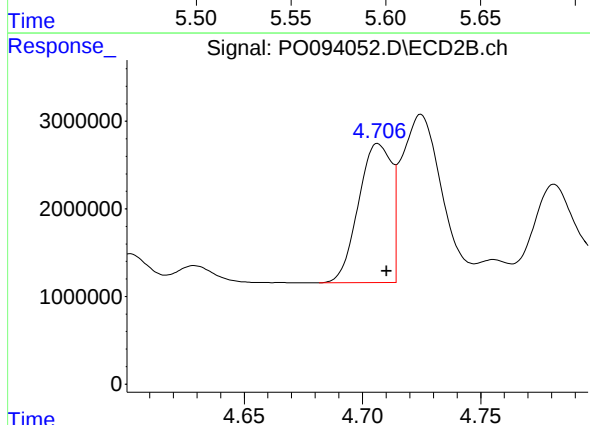
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 40188827
Conc: 460.44 ng/ml

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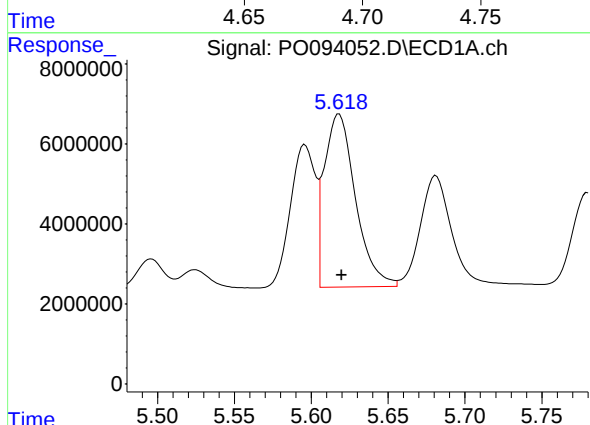
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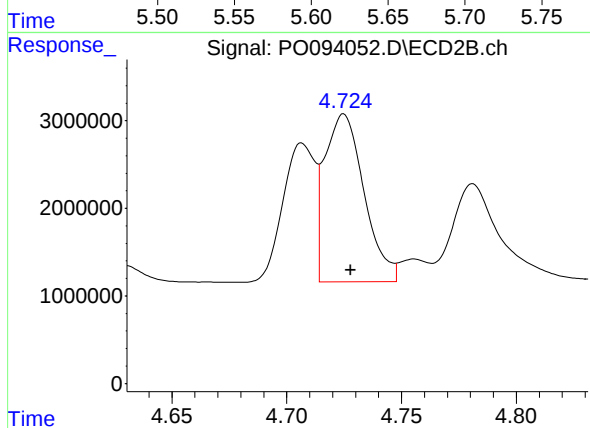
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 15414852
Conc: 500.93 ng/ml



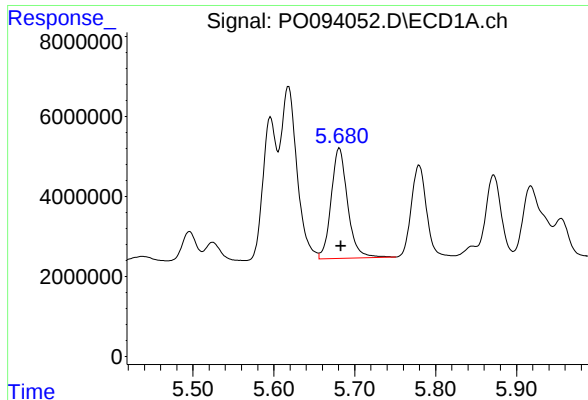
#17 AR-1242-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 60865017
Conc: 457.75 ng/ml



#17 AR-1242-2

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 22782361
Conc: 495.33 ng/ml



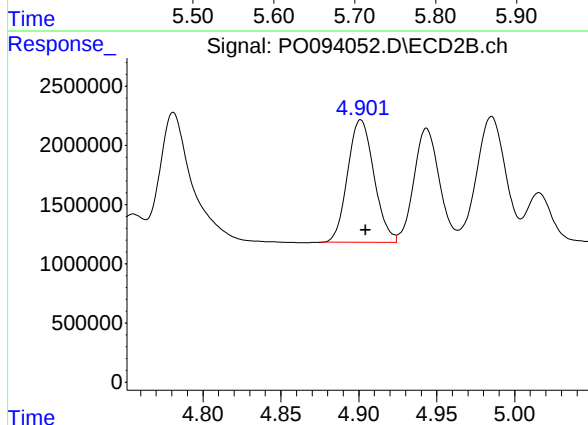
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 38973016
Conc: 459.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

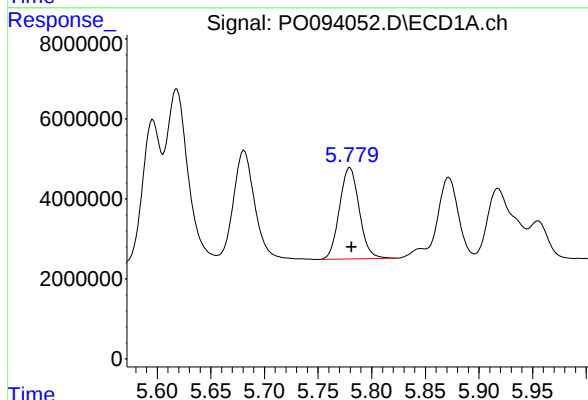
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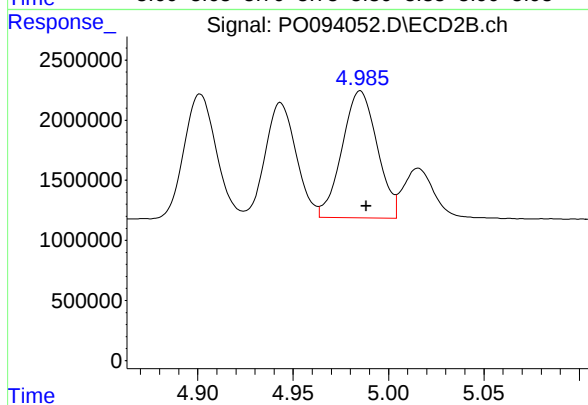
#18 AR-1242-3

R.T.: 4.901 min
Delta R.T.: -0.004 min
Response: 12230490
Conc: 504.68 ng/ml



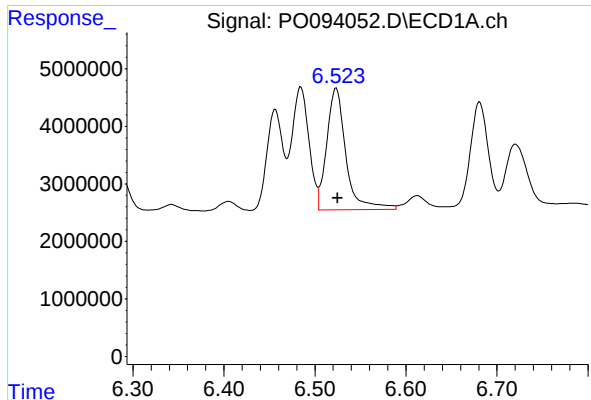
#19 AR-1242-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 29236161
Conc: 467.92 ng/ml



#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 13566964
Conc: 483.26 ng/ml



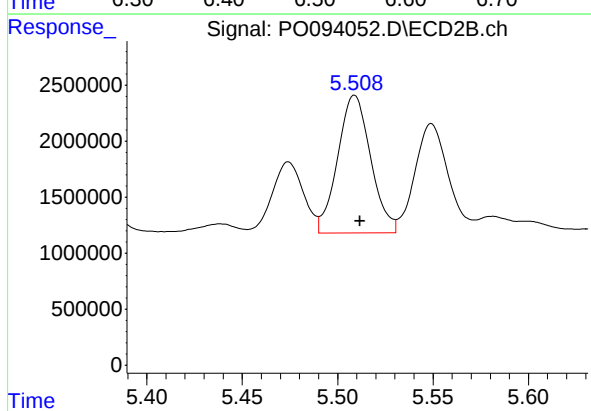
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 30996971
Conc: 460.37 ng/ml

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#20 AR-1242-5

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 14849544
Conc: 520.84 ng/ml