

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022123\
 Data File : P0092659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 22:07
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/22/2023
 Supervised By :Ankita Jodhani 02/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:27:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 04:25:42 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...	4.433	3.638	16119086	6196471	5.021	4.654m
2) SA Decachlor...	10.258	8.671	9711887	7387371	4.841	6.844 #
Target Compounds						
16) L4 AR-1242-1	5.609	4.725	4264365	1687043	53.718	49.054
17) L4 AR-1242-2	5.632	4.743	6094527	2348744	52.475	47.657
18) L4 AR-1242-3	5.695	4.920	3869075	1263191	51.651	46.468
19) L4 AR-1242-4	5.793	5.004	2717189	1467753	47.443	49.262
20) L4 AR-1242-5	6.536	5.528	2967685	1438945	49.508	43.666

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

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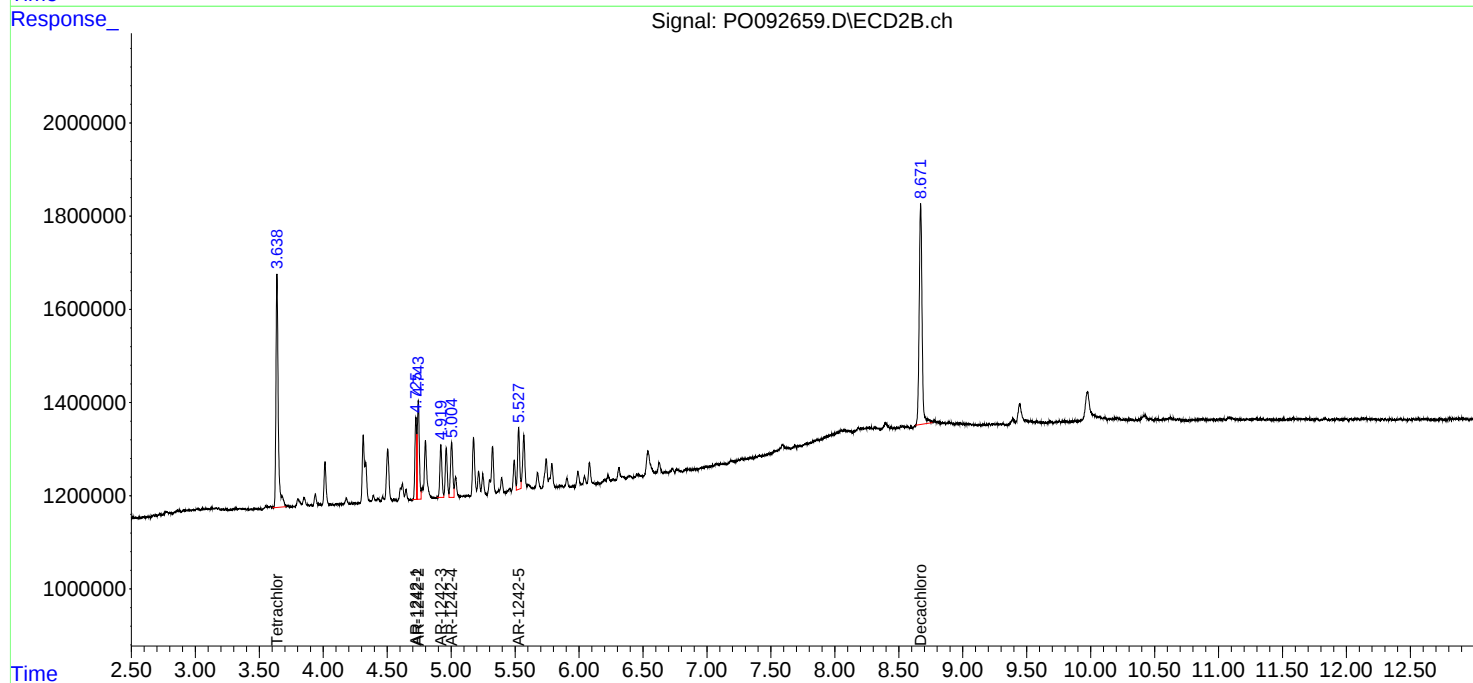
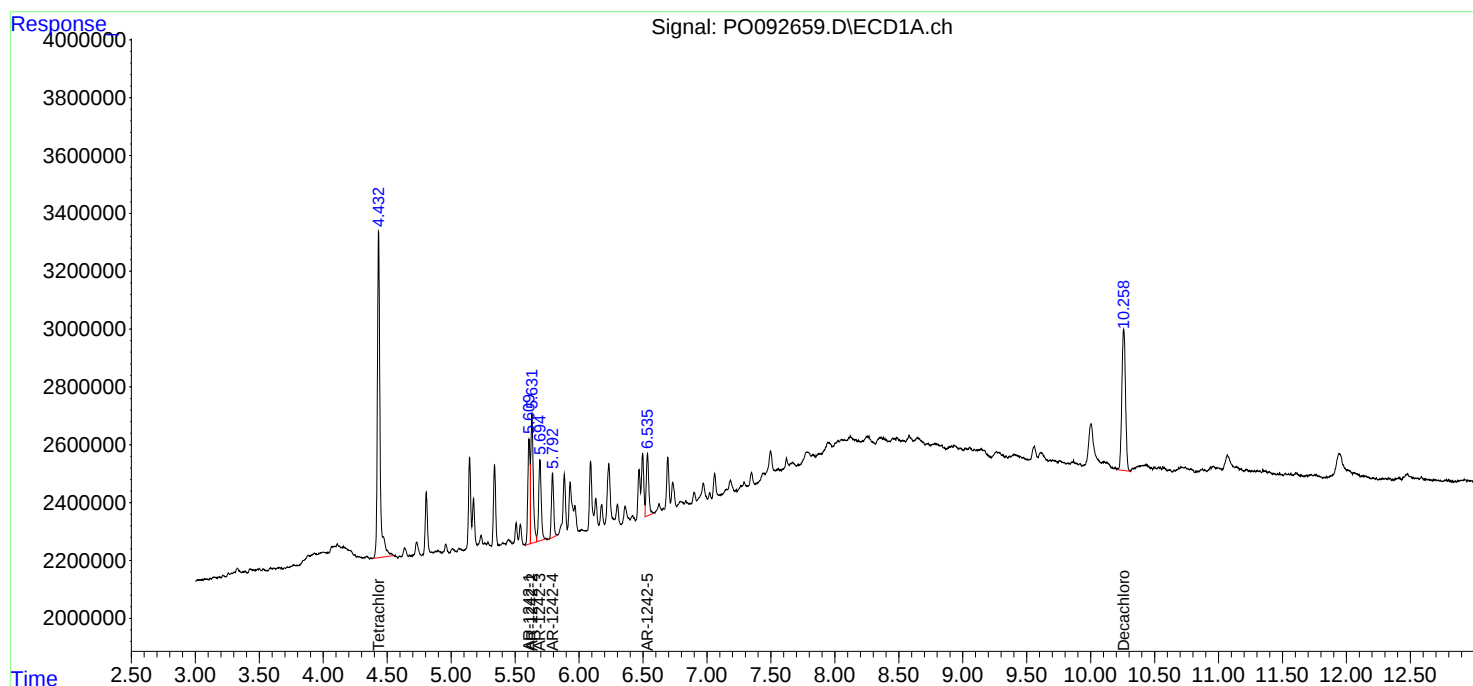
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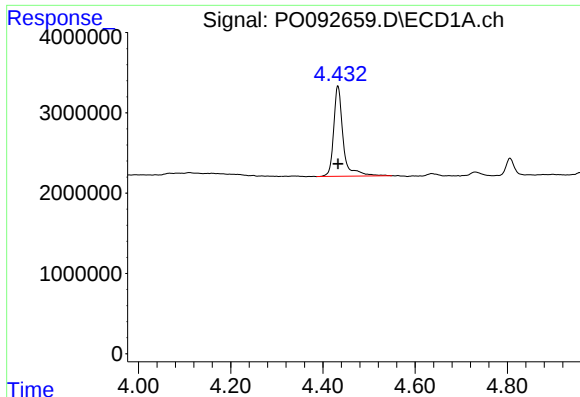
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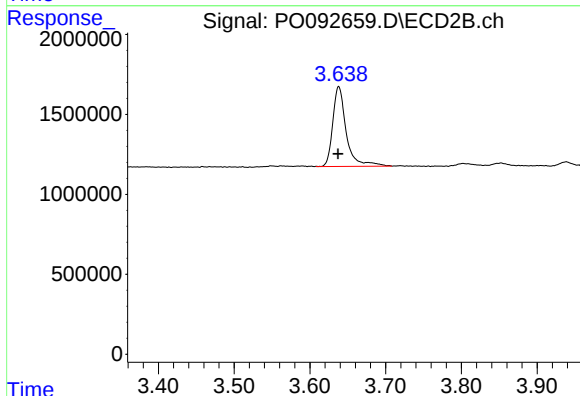
#1 Tetrachloro-m-xylene

R.T.: 4.433 min
Delta R.T.: 0.000 min
Response: 16119086
Conc: 5.02 ng/ml

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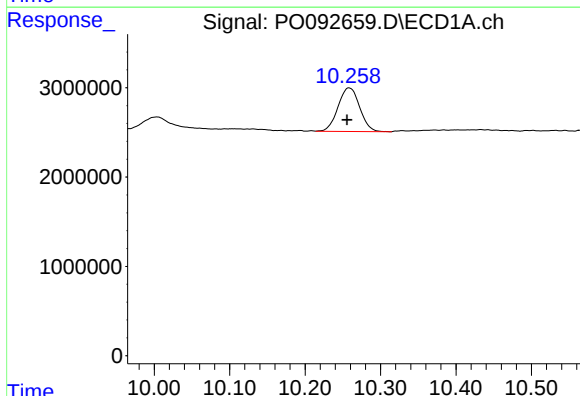
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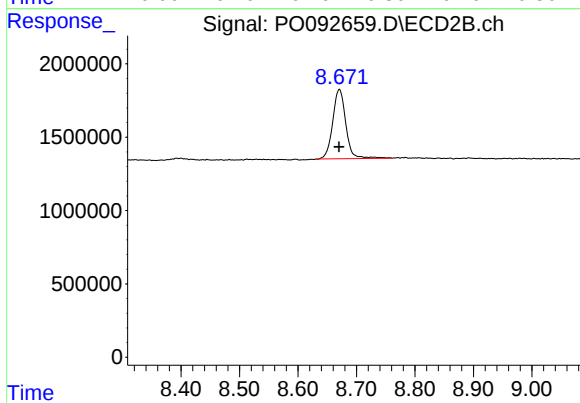
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 6196471
Conc: 4.65 ng/ml m



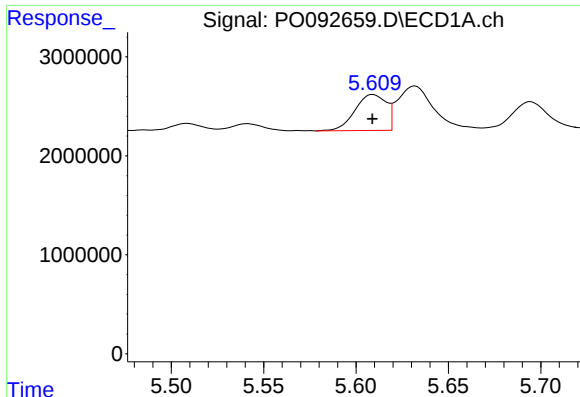
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.003 min
Response: 9711887
Conc: 4.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 7387371
Conc: 6.84 ng/ml



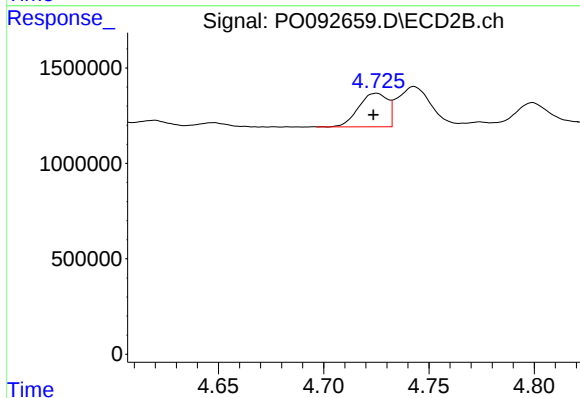
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 4264365
Conc: 53.72 ng/ml

Instrument :
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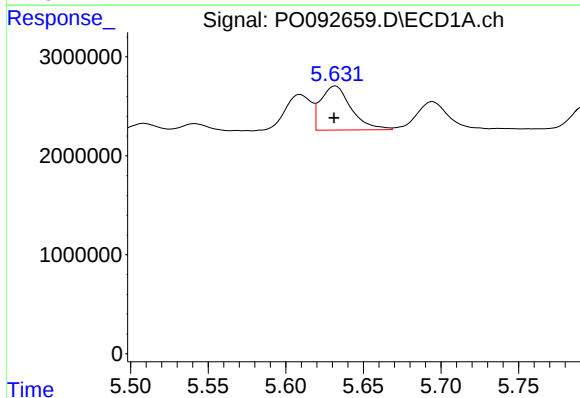
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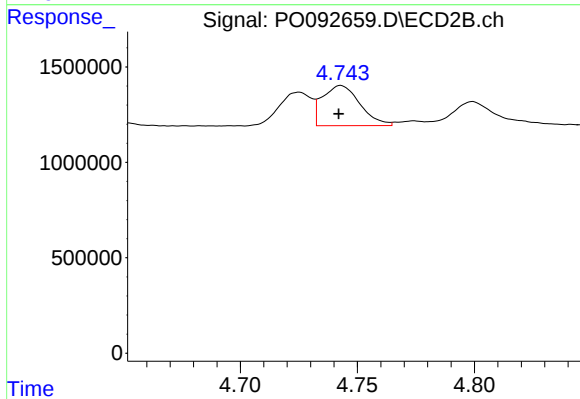
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 1687043
Conc: 49.05 ng/ml



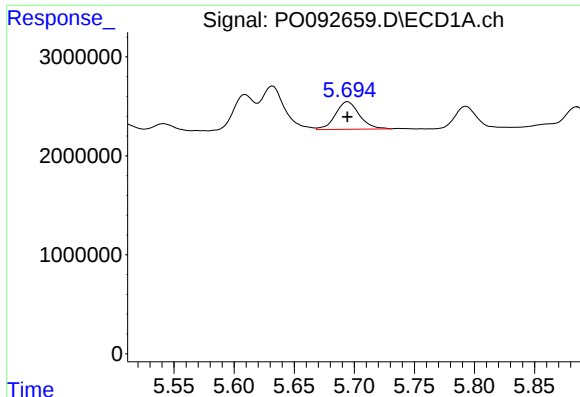
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 6094527
Conc: 52.48 ng/ml



#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 2348744
Conc: 47.66 ng/ml



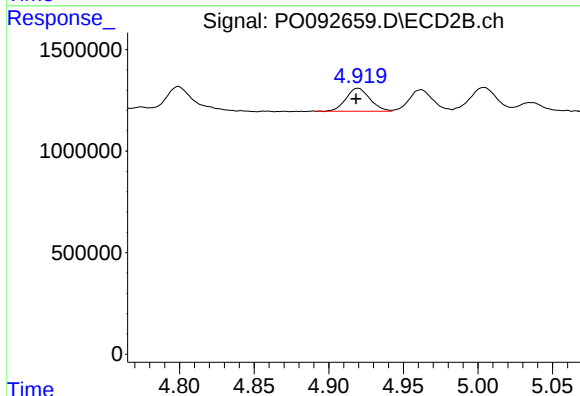
#18 AR-1242-3

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 3869075
Conc: 51.65 ng/ml

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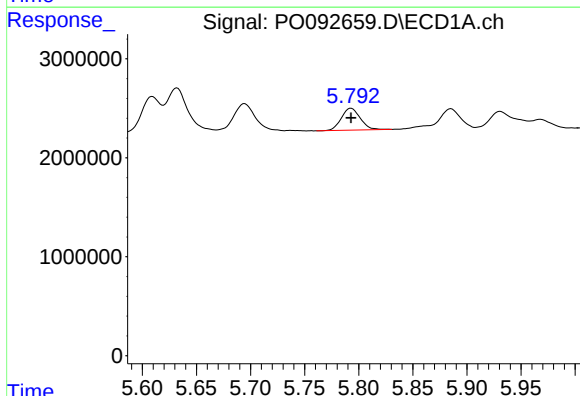
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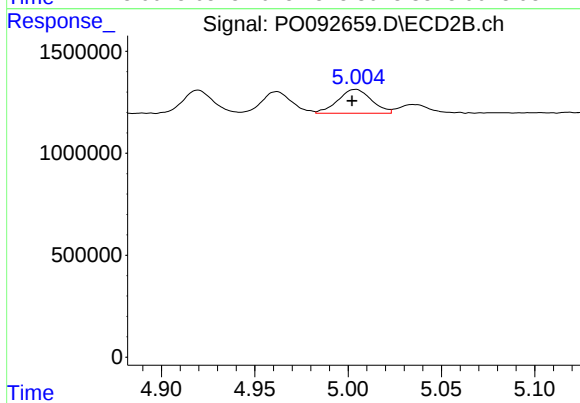
#18 AR-1242-3

R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 1263191
Conc: 46.47 ng/ml



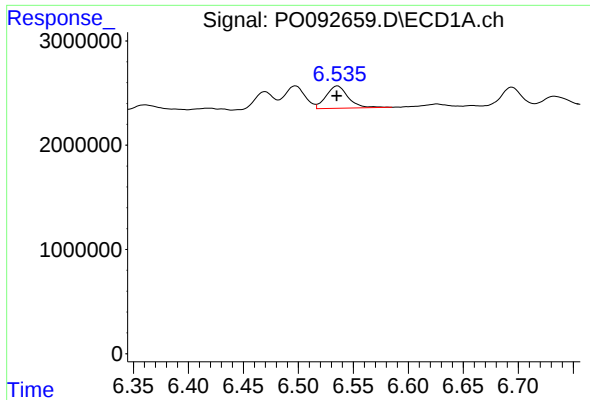
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 2717189
Conc: 47.44 ng/ml



#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 1467753
Conc: 49.26 ng/ml



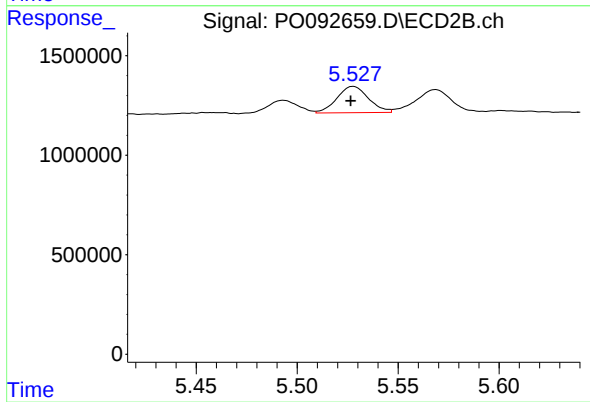
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 2967685
Conc: 49.51 ng/ml

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#20 AR-1242-5

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 1438945
Conc: 43.67 ng/ml