

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111023\
 Data File : PO099578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 13:13
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :Ankita Jodhani 11/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 22:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 10 11:13:12 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	3.744	91938524	63362106	53.406	52.265
2) SA Decachlor...	10.379	8.860	34993045	39049896	54.821	53.164
Target Compounds						
16) L4 AR-1242-1	5.681	4.852	16058947	10542490	512.090	476.423m
17) L4 AR-1242-2	5.703	4.871	26657047	15440904	516.773	518.580m
18) L4 AR-1242-3	5.766	5.051	18090503	8245893	519.074	499.793m
19) L4 AR-1242-4	5.866	5.136	13117011	8526611	518.693	506.085m
20) L4 AR-1242-5	6.613	5.667	10307978	8950694	503.827m	512.726m

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

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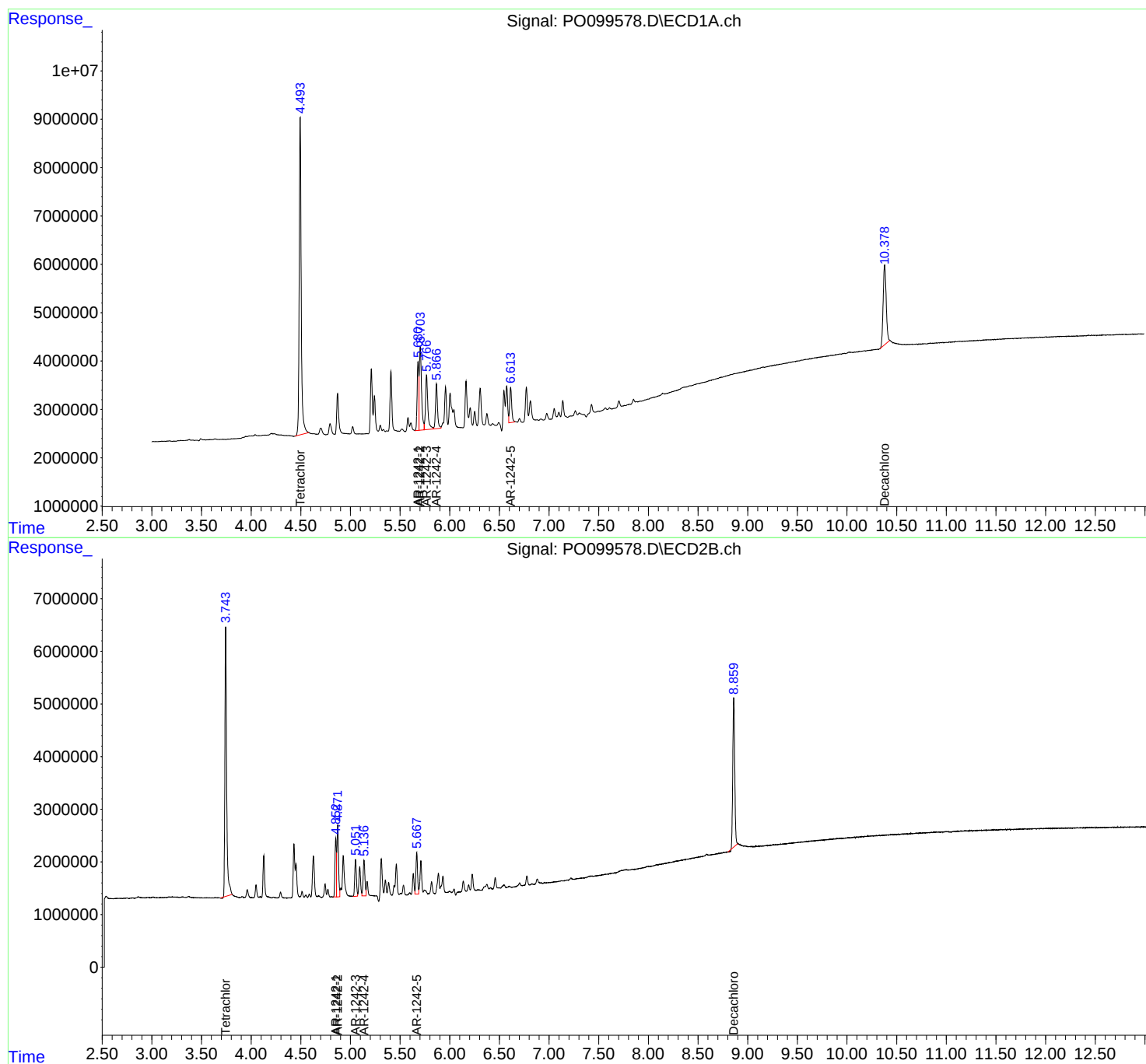
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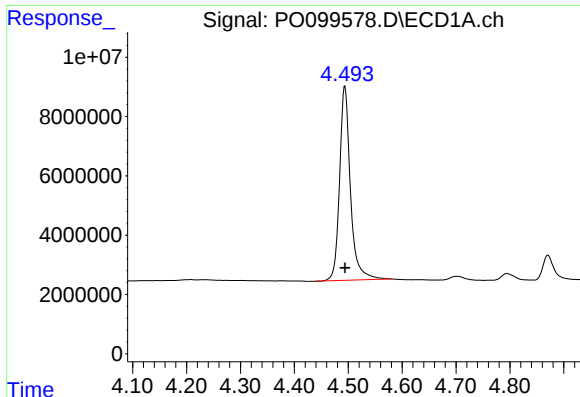
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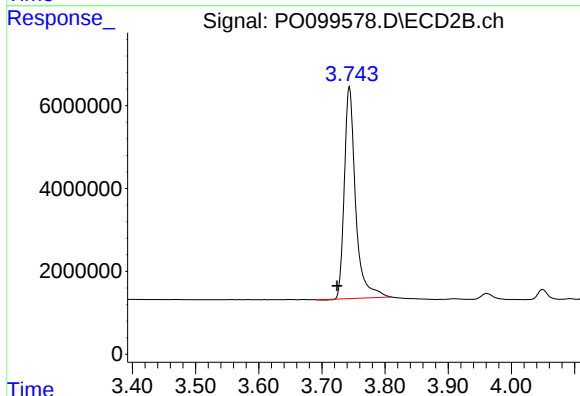
#1 Tetrachloro-m-xylene

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 91938524
Conc: 53.41 ng/ml

Instrument :
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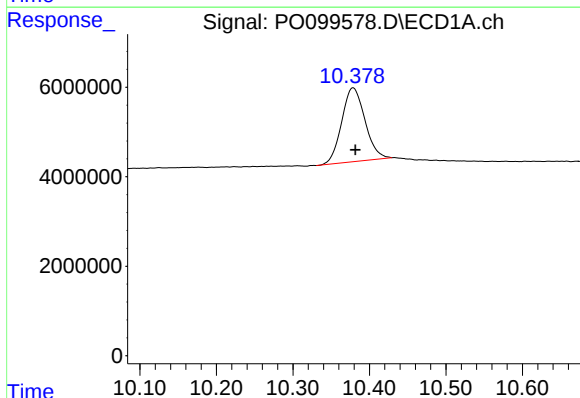
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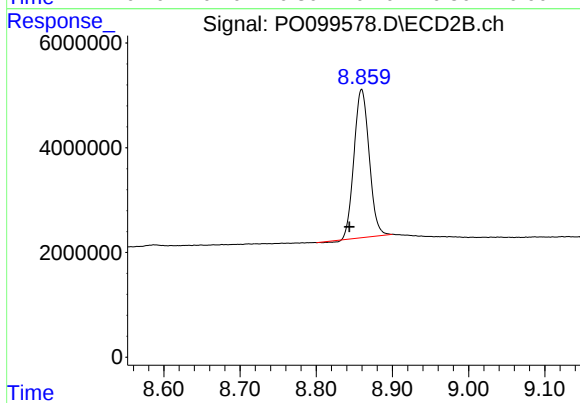
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: 0.019 min
Response: 63362106
Conc: 52.26 ng/ml



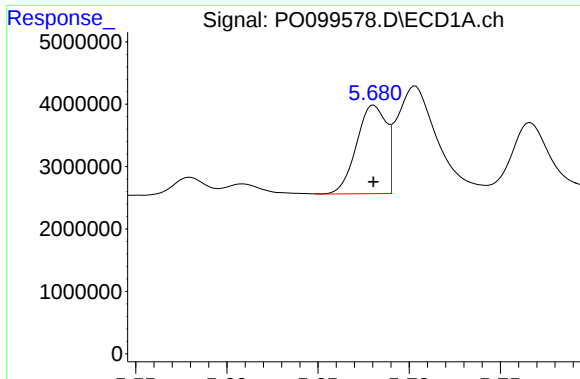
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.003 min
Response: 34993045
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.016 min
Response: 39049896
Conc: 53.16 ng/ml



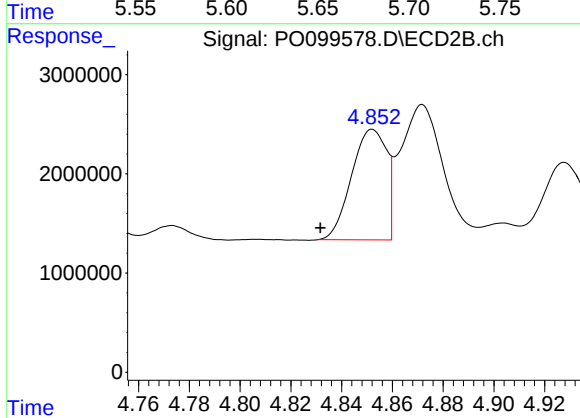
#16 AR-1242-1

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 16058947
Conc: 512.09 ng/ml

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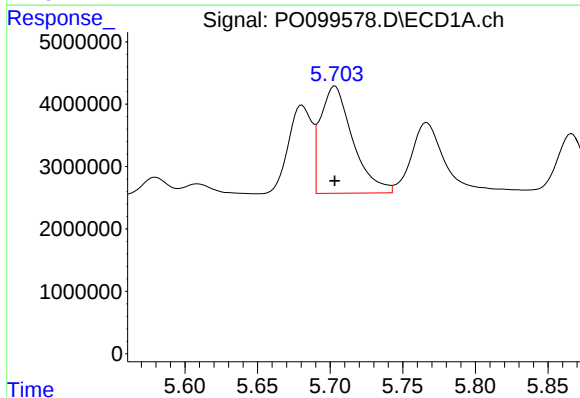
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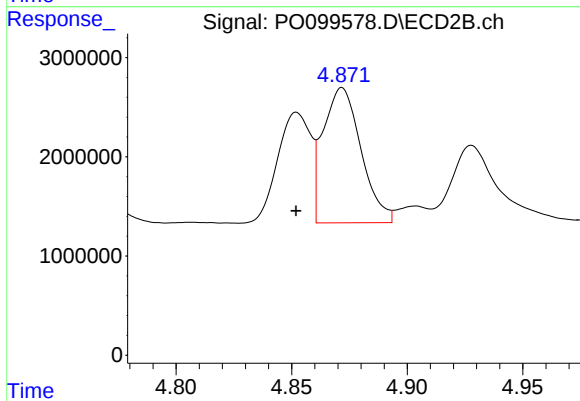
#16 AR-1242-1

R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 10542490
Conc: 476.42 ng/ml m



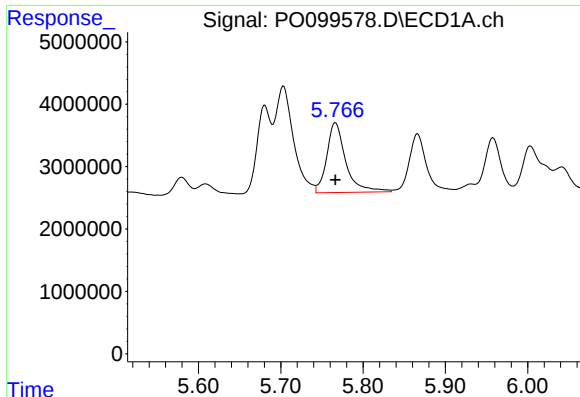
#17 AR-1242-2

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 26657047
Conc: 516.77 ng/ml



#17 AR-1242-2

R.T.: 4.871 min
Delta R.T.: 0.019 min
Response: 15440904
Conc: 518.58 ng/ml m



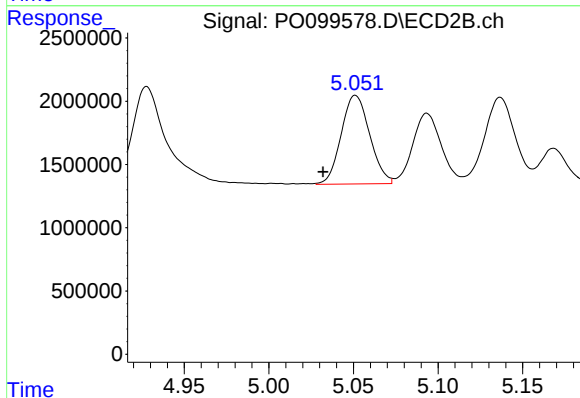
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 18090503
Conc: 519.07 ng/ml

Instrument :
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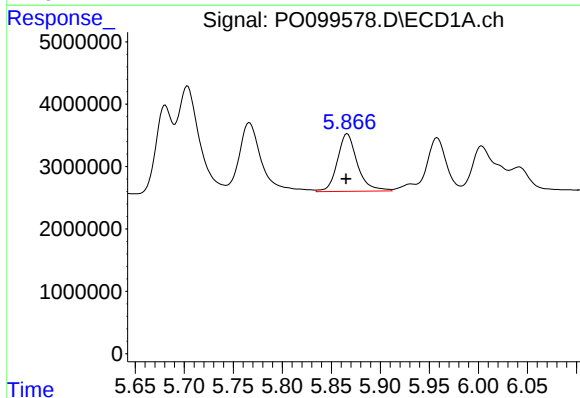
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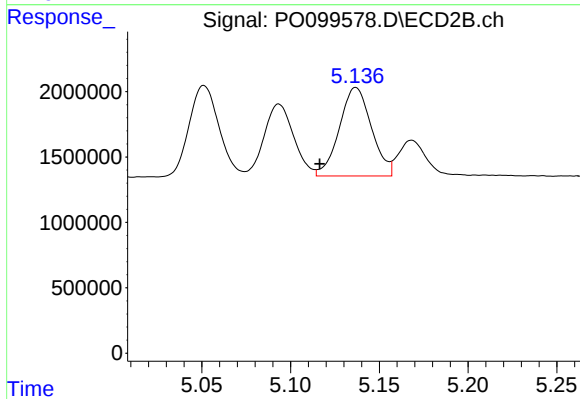
#18 AR-1242-3

R.T.: 5.051 min
Delta R.T.: 0.019 min
Response: 8245893
Conc: 499.79 ng/ml m



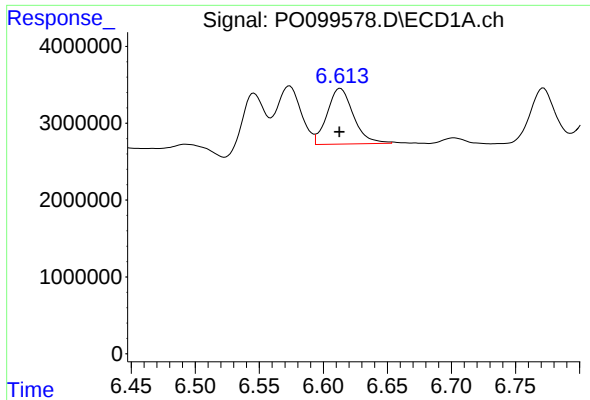
#19 AR-1242-4

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 13117011
Conc: 518.69 ng/ml



#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: 0.020 min
Response: 8526611
Conc: 506.08 ng/ml m



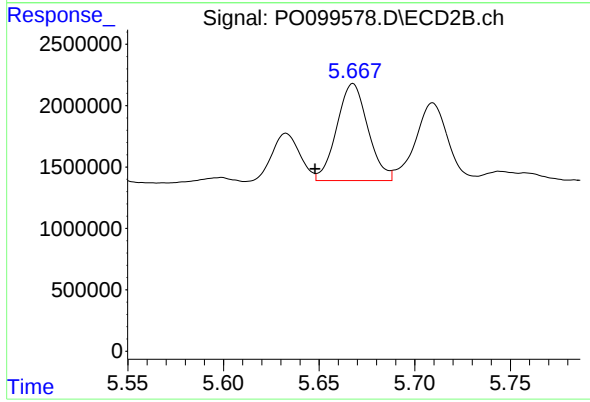
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 10307978
Conc: 503.83 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.667 min
Delta R.T.: 0.019 min
Response: 8950694
Conc: 512.73 ng/ml m