

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
 Data File : PO099388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:47
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 12:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 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...	4.468	3.623	97541544	35722276	49.365	49.636m
2) SA Decachlor...	10.263	8.613	68128288	25998734	60.138	48.457
Target Compounds						
16) L4 AR-1242-1	5.641	4.703	23806932	9509184	549.912	541.221
17) L4 AR-1242-2	5.663	4.721	34471086	13026655	538.213	537.542
18) L4 AR-1242-3	5.725	4.897	21938433	6933345	545.384	540.794
19) L4 AR-1242-4	5.824	4.980	17346340	7203626	554.322m	511.739
20) L4 AR-1242-5	6.563	5.502	17985044	8743813	583.010	523.231

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

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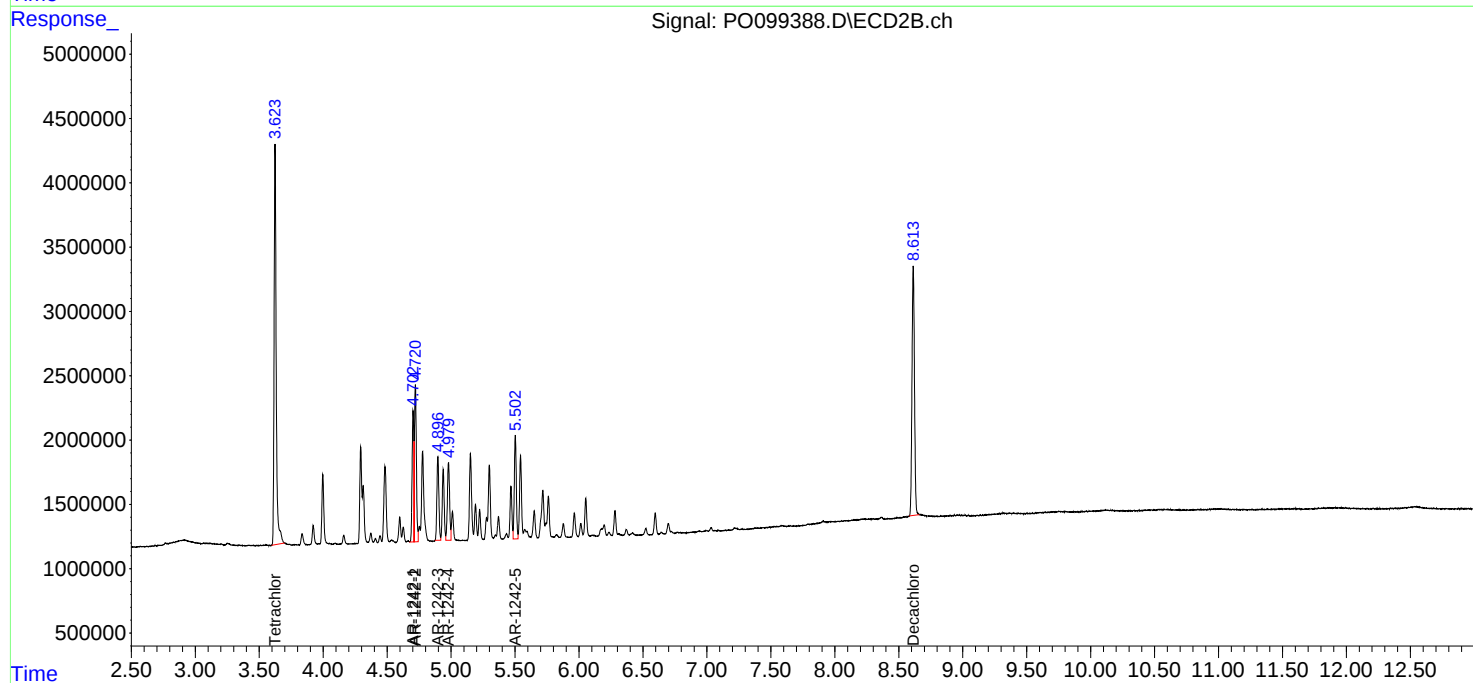
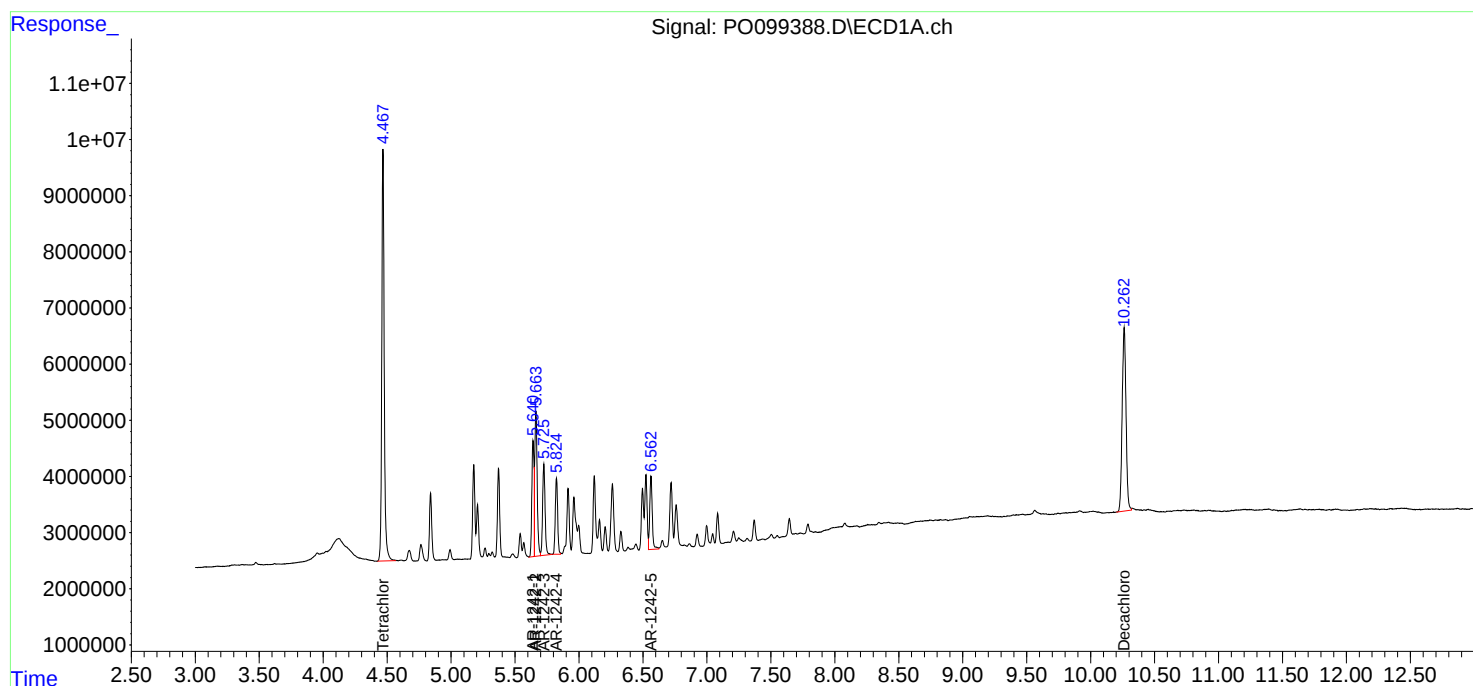
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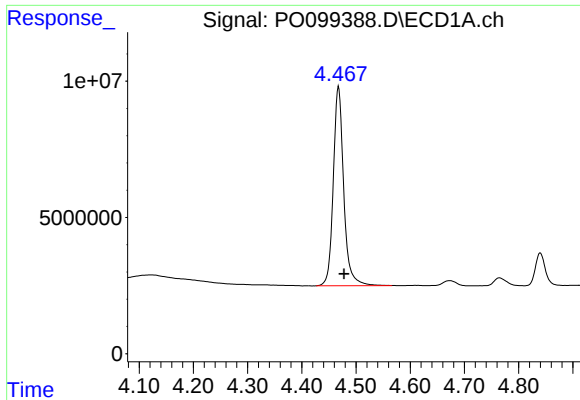
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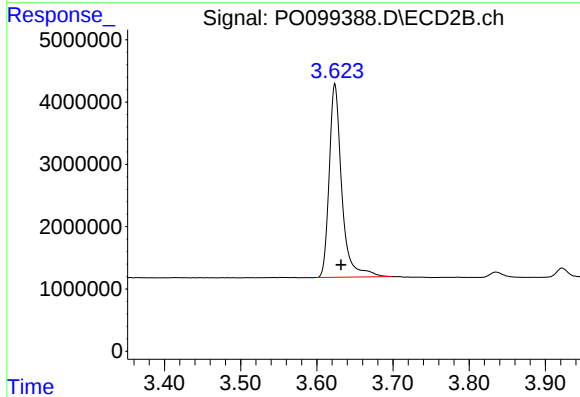
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 97541544
Conc: 49.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

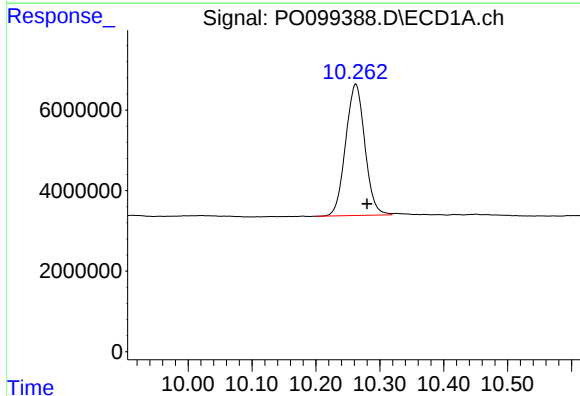
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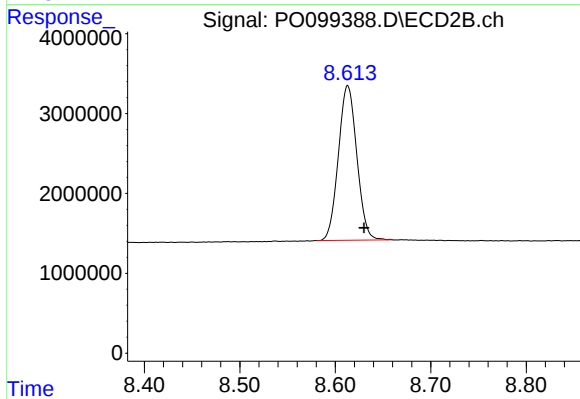
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 35722276
Conc: 49.64 ng/ml m



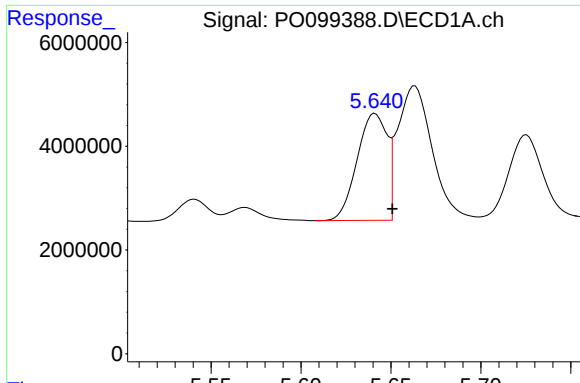
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: -0.018 min
Response: 68128288
Conc: 60.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 25998734
Conc: 48.46 ng/ml



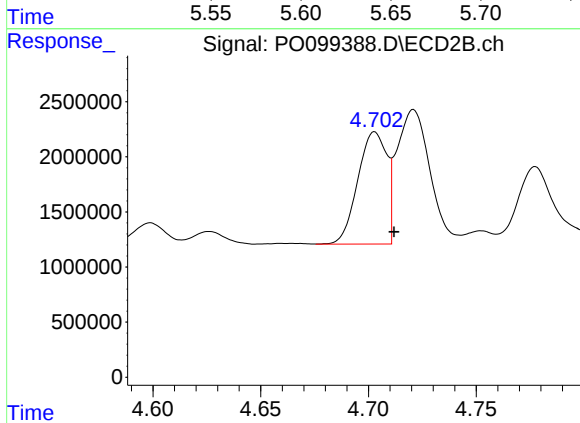
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 23806932
Conc: 549.91 ng/ml

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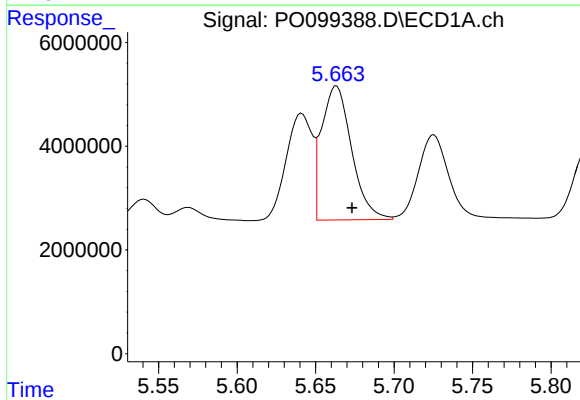
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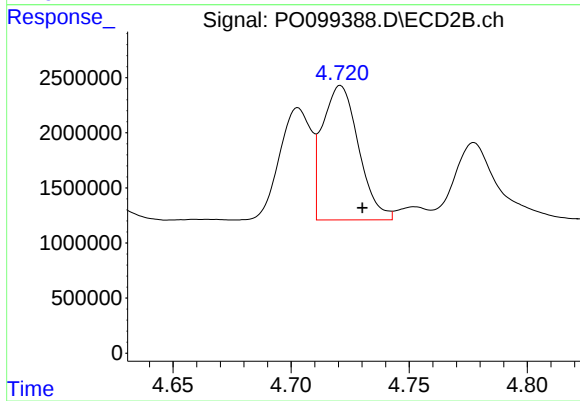
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 9509184
Conc: 541.22 ng/ml



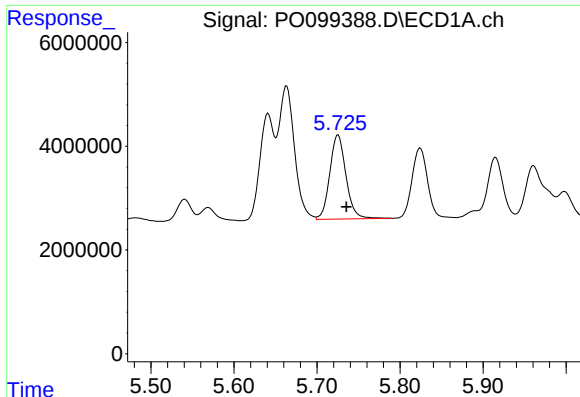
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.010 min
Response: 34471086
Conc: 538.21 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 13026655
Conc: 537.54 ng/ml



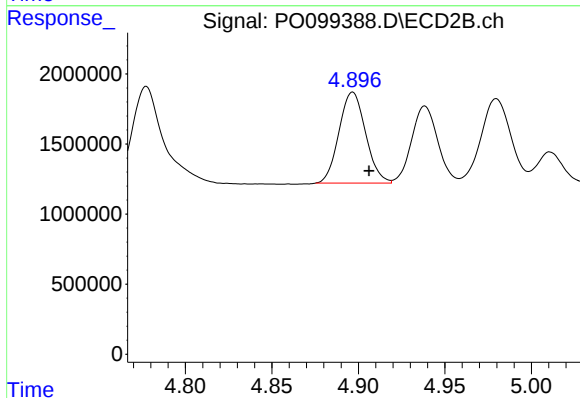
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 21938433
Conc: 545.38 ng/ml

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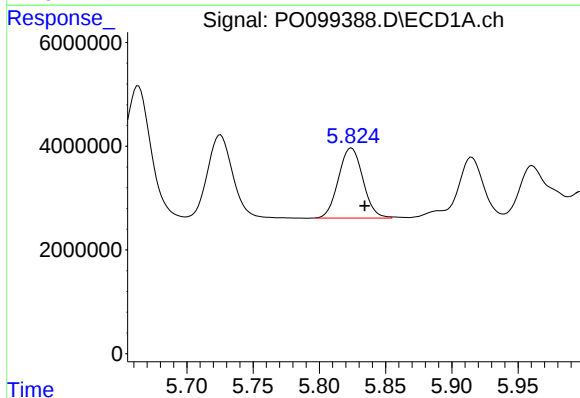
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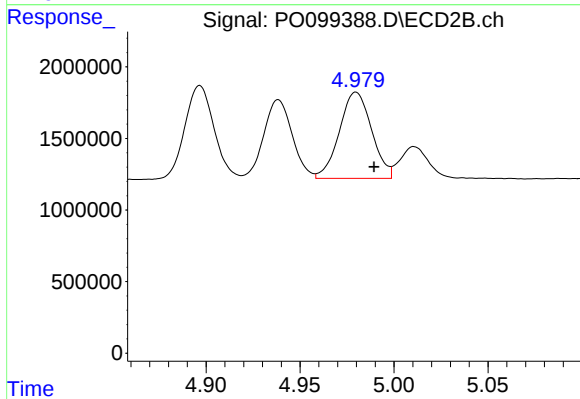
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 6933345
Conc: 540.79 ng/ml



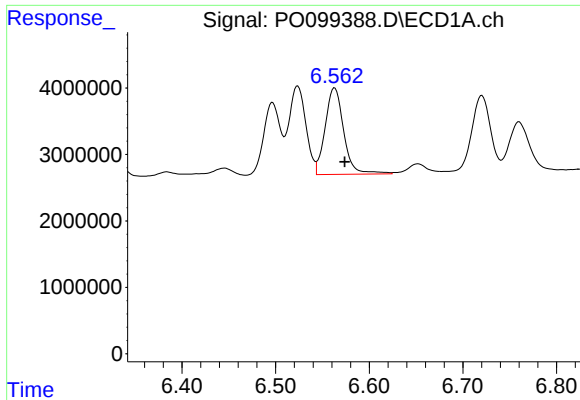
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 17346340
Conc: 554.32 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 7203626
Conc: 511.74 ng/ml



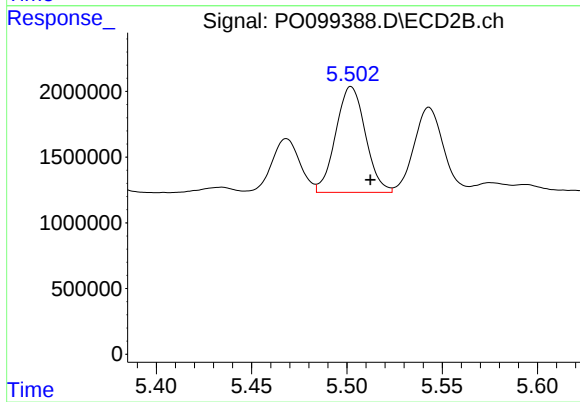
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 17985044
Conc: 583.01 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8743813
Conc: 523.23 ng/ml