

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 10:22
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :Ankita Jodhani 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:14:09 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	89257571	34520814	45.172	47.967m
2) SA Decachlor...	10.259	8.613	63660458	26863353	56.194m	50.068m
Target Compounds						
16) L4 AR-1242-1	5.641	4.703	21667181	9219923	500.487	524.757
17) L4 AR-1242-2	5.663	4.721	30949366	12658582	483.227	522.354
18) L4 AR-1242-3	5.725	4.897	19405231	6842142	482.409	533.680
19) L4 AR-1242-4	5.824	4.980	15718234	7118834	502.294m	505.716
20) L4 AR-1242-5	6.563	5.502	16138806	8599338	523.162	514.586

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

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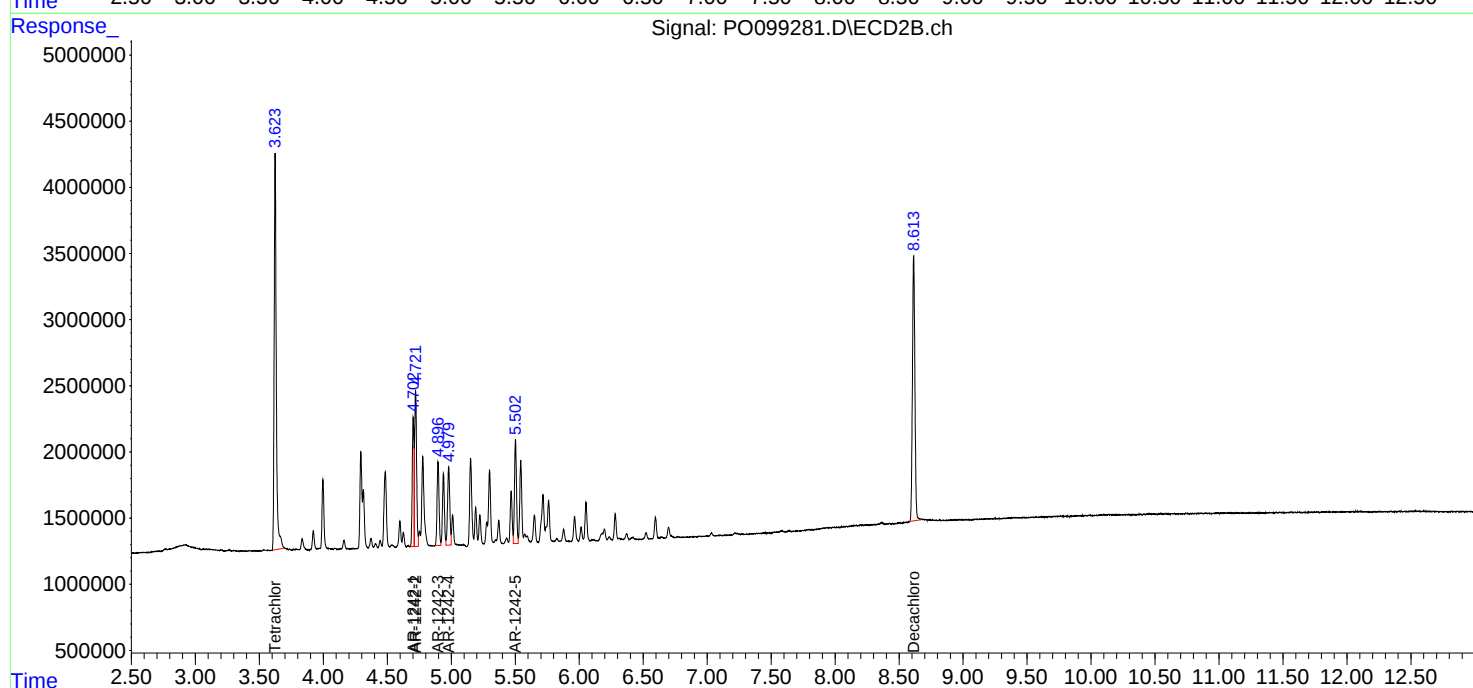
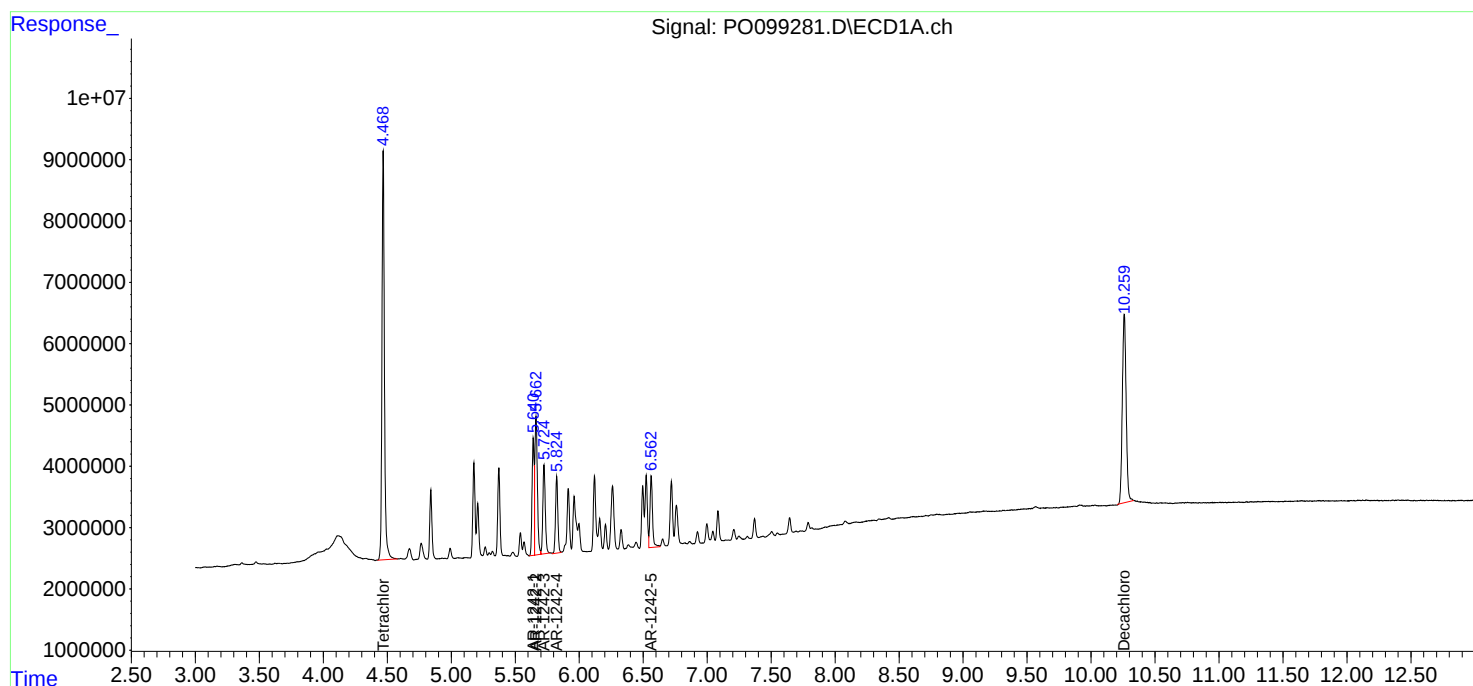
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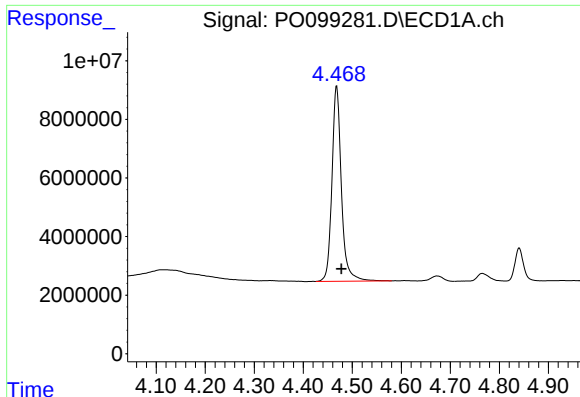
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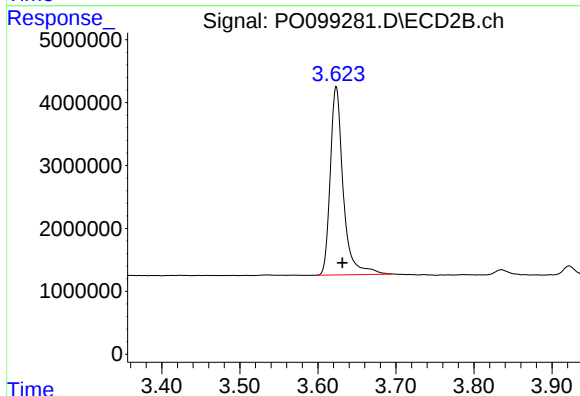
#1 Tetrachloro-m-xylene

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 89257571
Conc: 45.17 ng/ml

Instrument :
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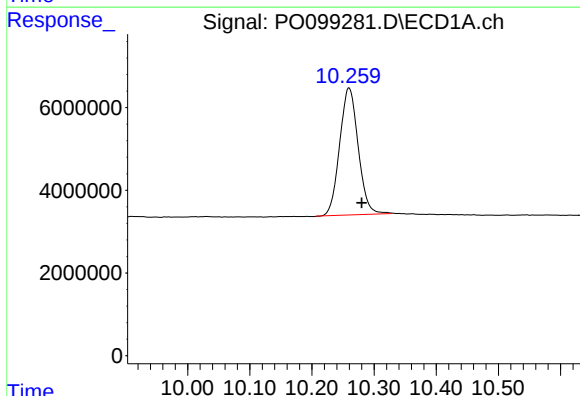
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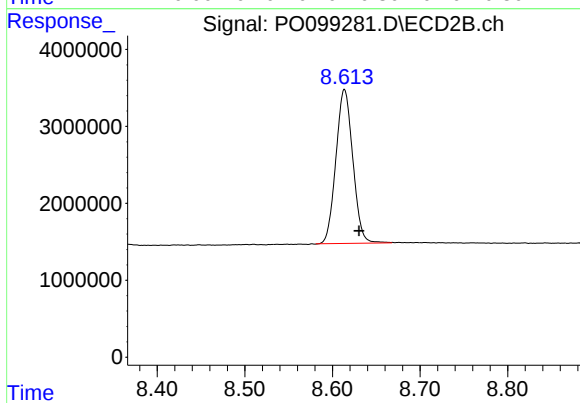
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 34520814
Conc: 47.97 ng/ml m



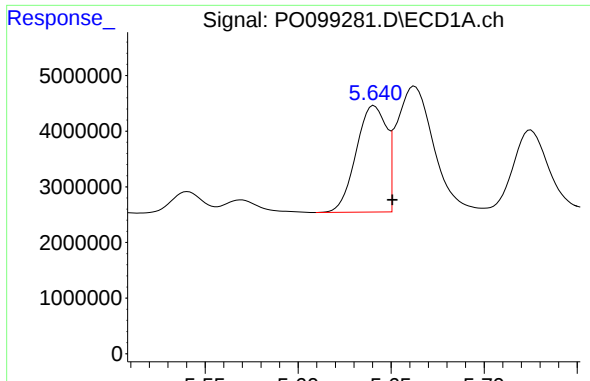
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.021 min
Response: 63660458
Conc: 56.19 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.613 min
Delta R.T.: -0.017 min
Response: 26863353
Conc: 50.07 ng/ml m



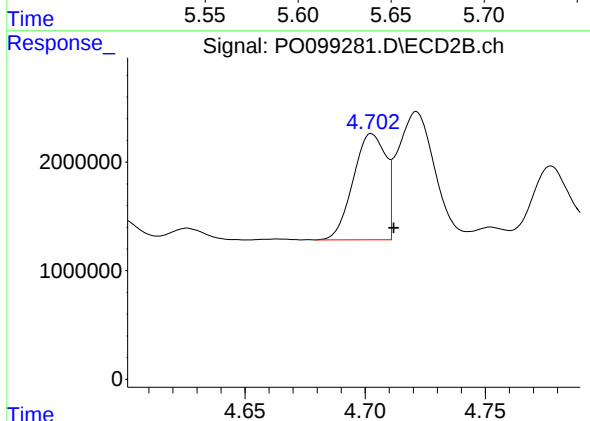
#16 AR-1242-1

R.T.: 5.641 min
Delta R.T.: -0.010 min
Response: 21667181
Conc: 500.49 ng/ml

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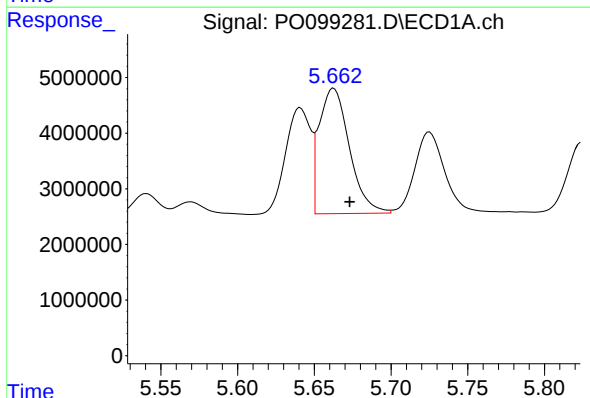
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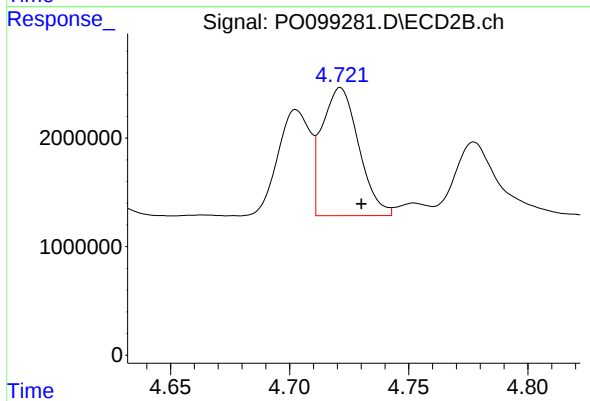
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 9219923
Conc: 524.76 ng/ml



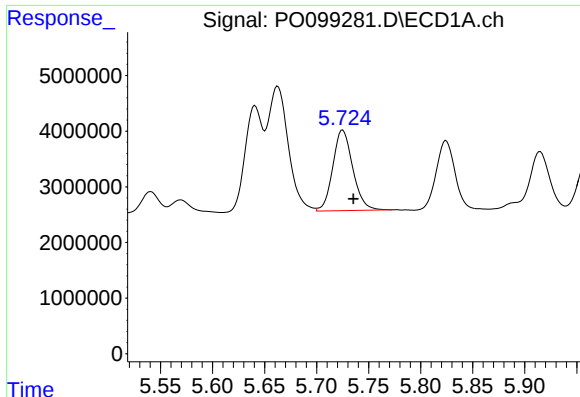
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.011 min
Response: 30949366
Conc: 483.23 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 12658582
Conc: 522.35 ng/ml



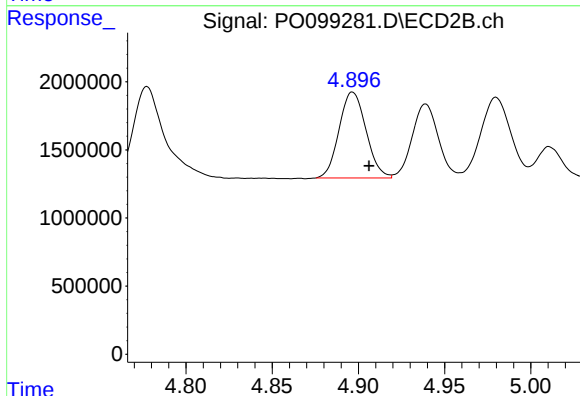
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.010 min
Response: 19405231
Conc: 482.41 ng/ml

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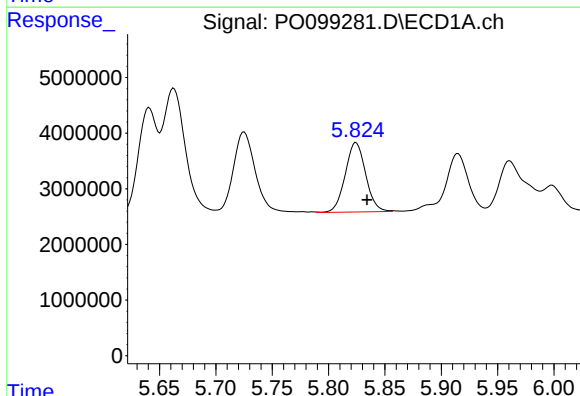
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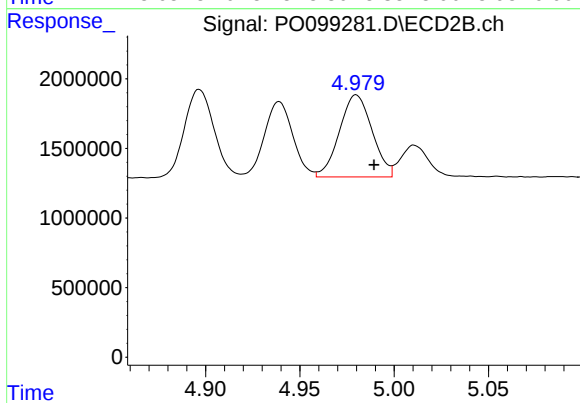
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 6842142
Conc: 533.68 ng/ml



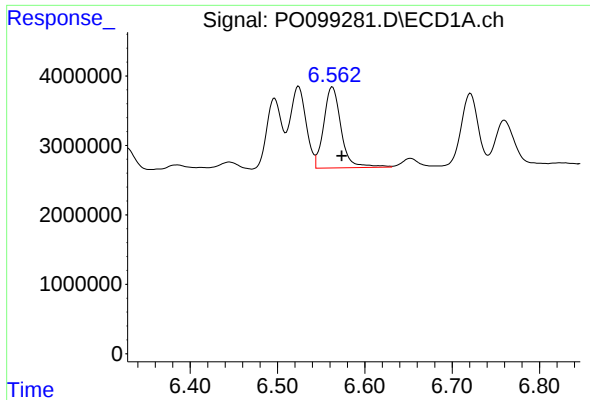
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 15718234
Conc: 502.29 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 7118834
Conc: 505.72 ng/ml



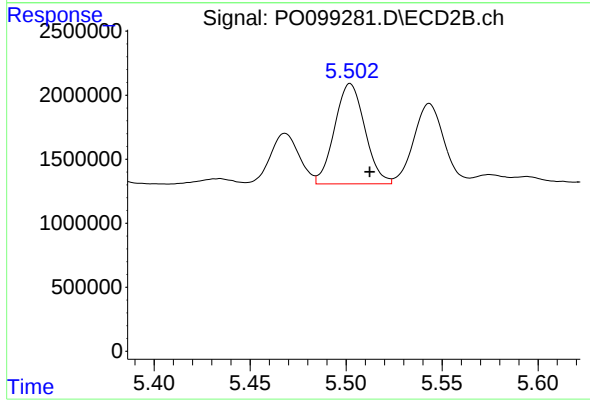
#20 AR-1242-5

R.T.: 6.563 min
Delta R.T.: -0.011 min
Response: 16138806
Conc: 523.16 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8599338
Conc: 514.59 ng/ml