

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110223\
 Data File : PO099320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 03:03
 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 03 04:08:49 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...	4.467	3.623	83895930	33318411	42.459	46.296m
2) SA Decachlor...	10.257	8.612	53994324	22313078	47.662m	41.588m
Target Compounds						
16) L4 AR-1242-1	5.639	4.703	18816778	9009747	434.646	512.795
17) L4 AR-1242-2	5.662	4.721	27639743	12333840	431.552	508.953
18) L4 AR-1242-3	5.724	4.897	18030142	6620630	448.225	516.402
19) L4 AR-1242-4	5.822	4.980	15061628	6874035	481.312m	488.326
20) L4 AR-1242-5	6.561	5.502	13133456	8259800	425.739	494.268

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

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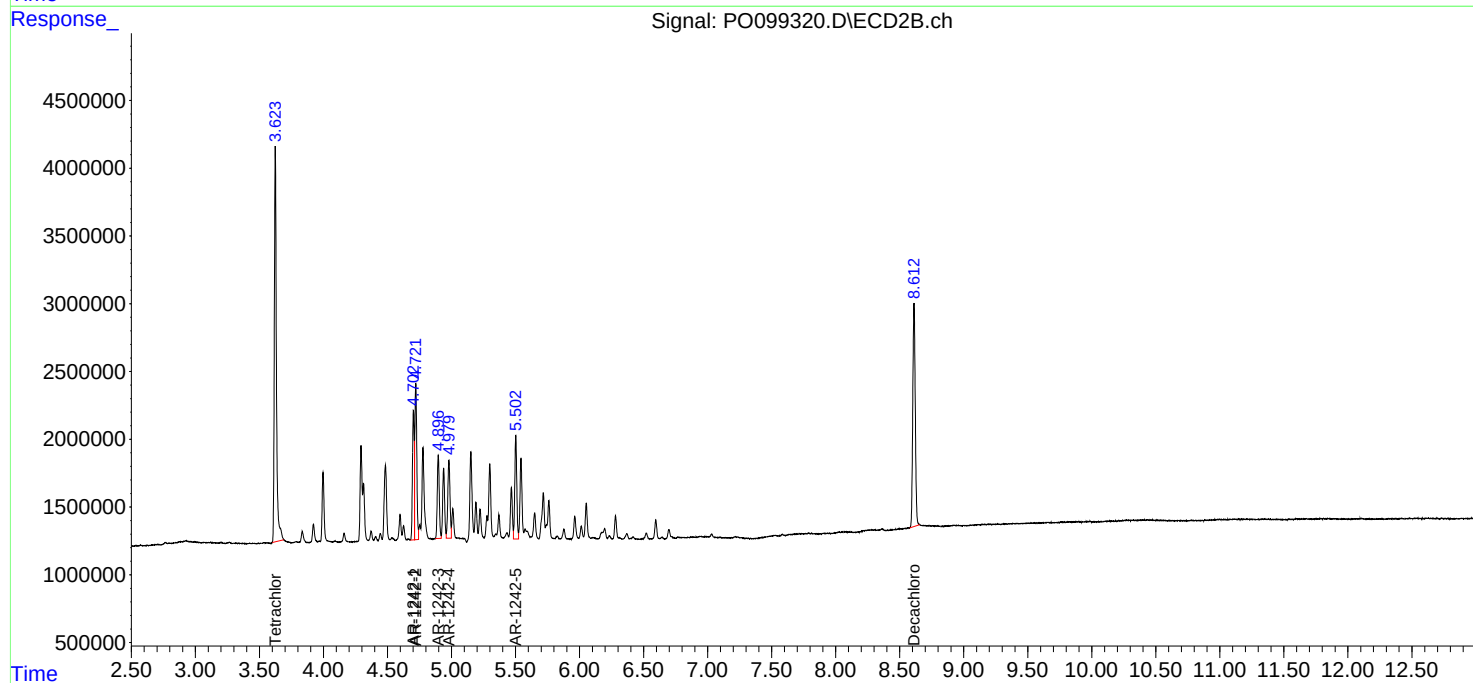
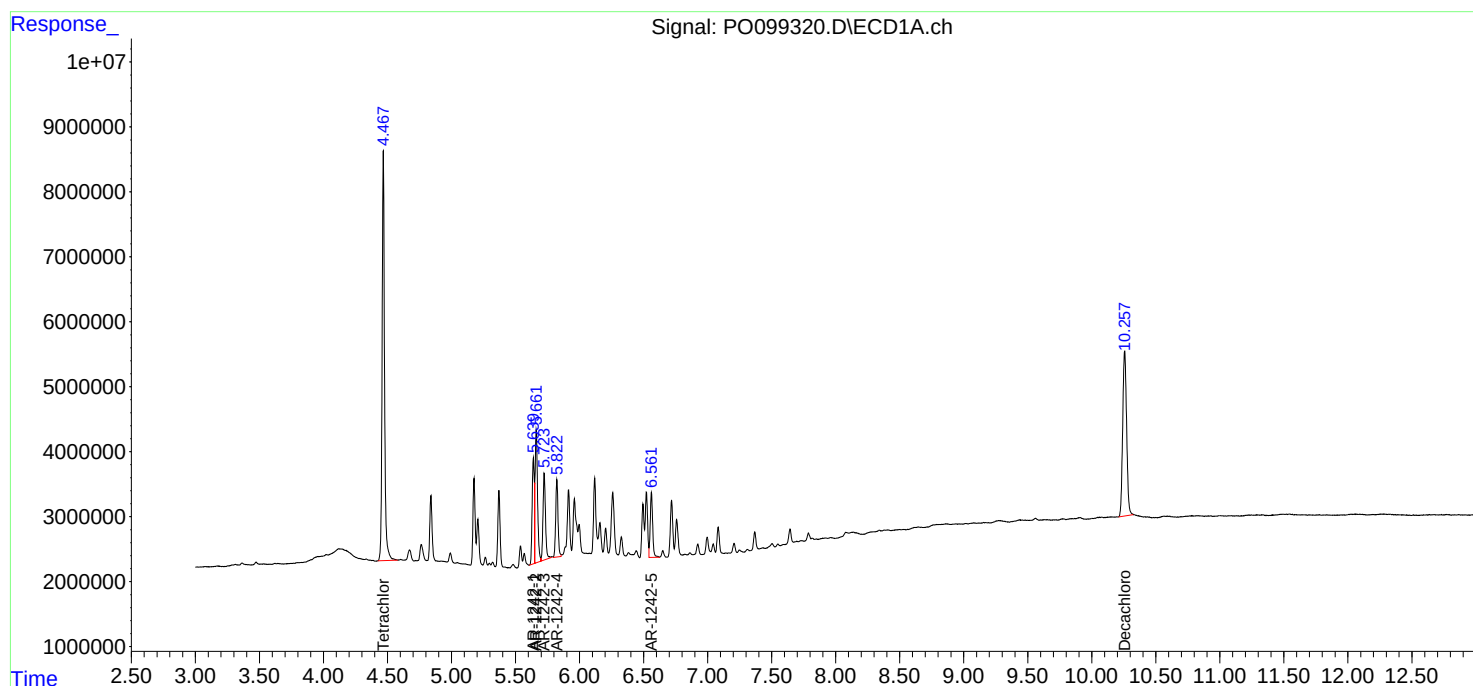
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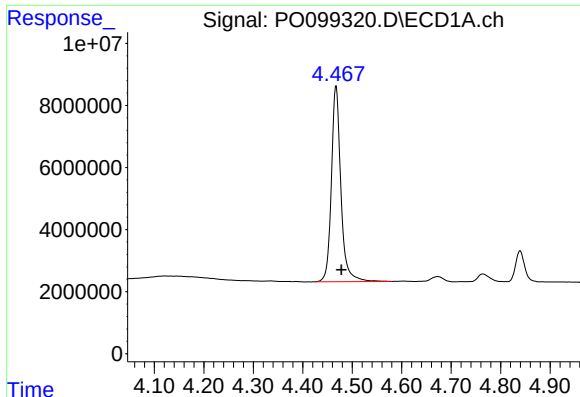
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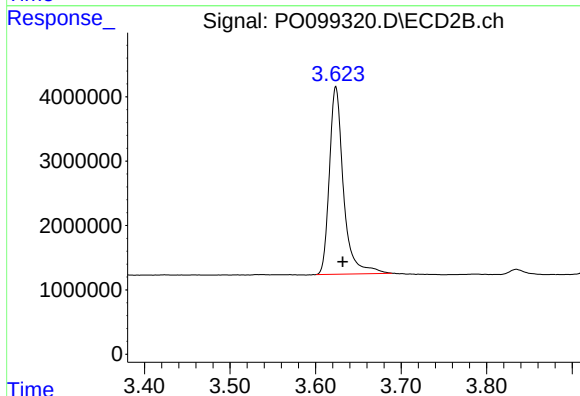
#1 Tetrachloro-m-xylene

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 83895930
Conc: 42.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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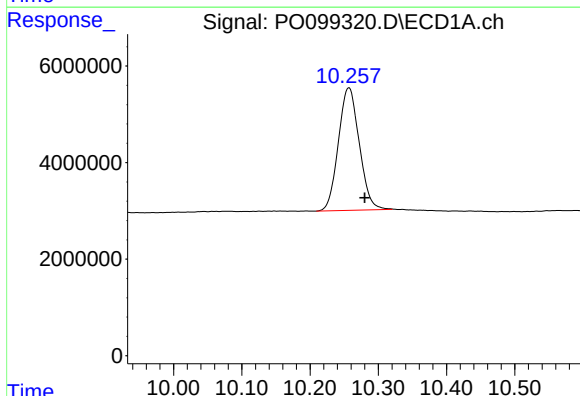
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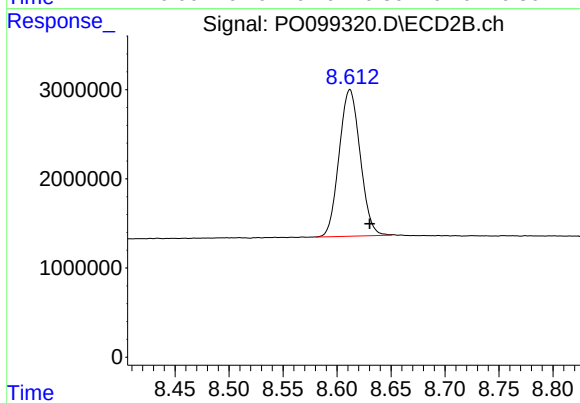
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 33318411
Conc: 46.30 ng/ml m



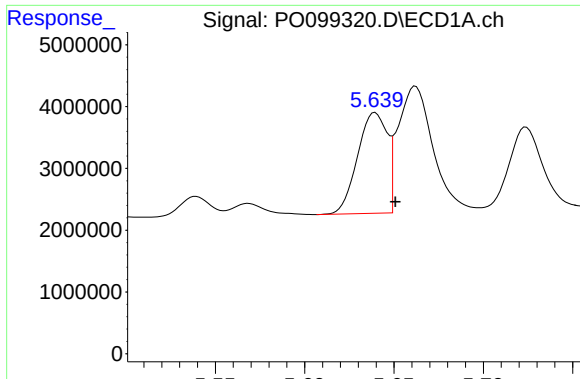
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: -0.024 min
Response: 53994324
Conc: 47.66 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: -0.019 min
Response: 22313078
Conc: 41.59 ng/ml m



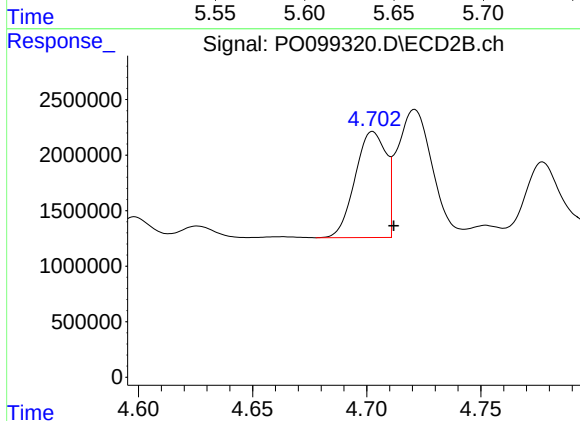
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.011 min
Response: 18816778
Conc: 434.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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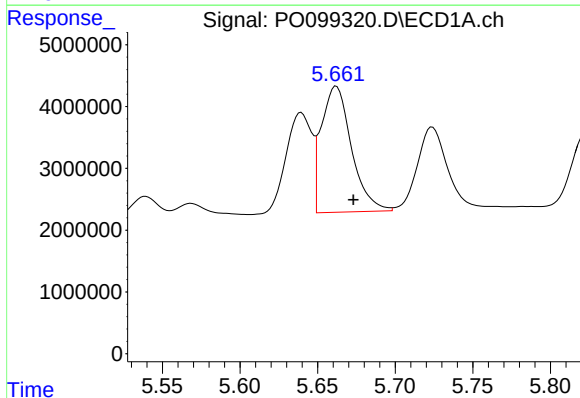
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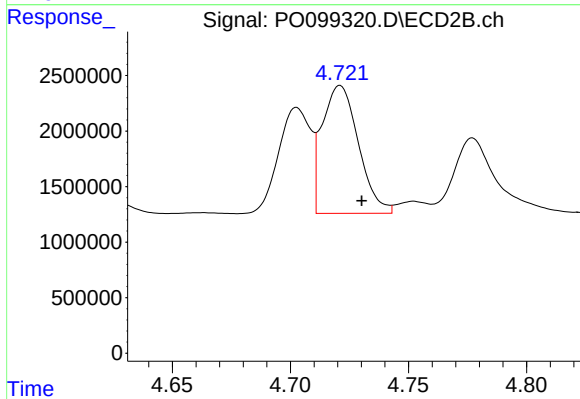
#16 AR-1242-1

R.T.: 4.703 min
Delta R.T.: -0.009 min
Response: 9009747
Conc: 512.80 ng/ml



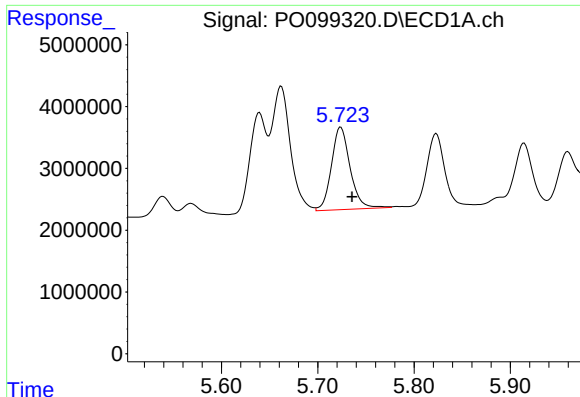
#17 AR-1242-2

R.T.: 5.662 min
Delta R.T.: -0.011 min
Response: 27639743
Conc: 431.55 ng/ml



#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.009 min
Response: 12333840
Conc: 508.95 ng/ml



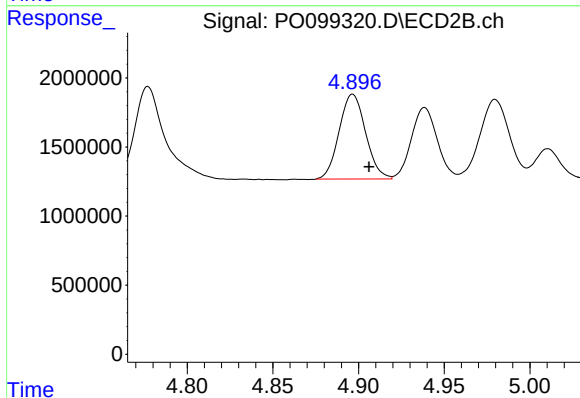
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.012 min
Response: 18030142
Conc: 448.22 ng/ml

Instrument :
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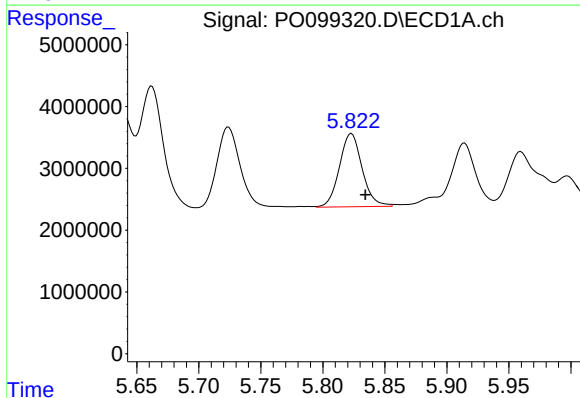
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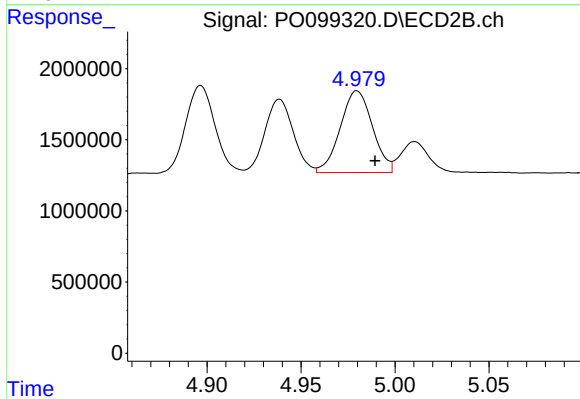
#18 AR-1242-3

R.T.: 4.897 min
Delta R.T.: -0.010 min
Response: 6620630
Conc: 516.40 ng/ml



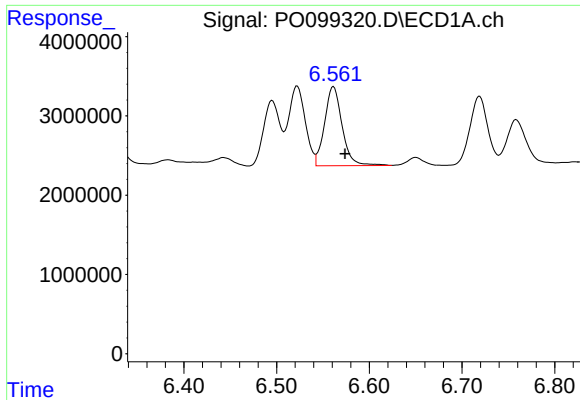
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 15061628
Conc: 481.31 ng/ml m



#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.010 min
Response: 6874035
Conc: 488.33 ng/ml



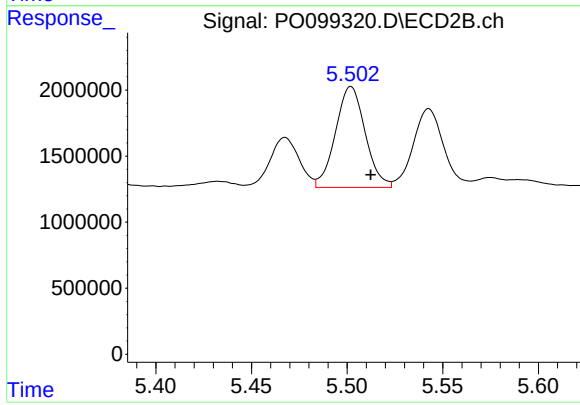
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 13133456
Conc: 425.74 ng/ml

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#20 AR-1242-5

R.T.: 5.502 min
Delta R.T.: -0.010 min
Response: 8259800
Conc: 494.27 ng/ml