

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120624\
 Data File : PO108373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 17:41
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:30:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:28:21 2024
 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...	3.708	3.707	42500192	23470301	4.857	4.636
2) SA Decachlor...	8.786	8.739	38080770	19909368	5.246	5.063
Target Compounds						
16) L4 AR-1242-1	4.806	4.796	13771137	7309320	54.960	55.098
17) L4 AR-1242-2	4.826	4.816	17939884	9549021	52.819	52.105
18) L4 AR-1242-3	4.882	4.992	12765923	5700607	53.645	55.374
19) L4 AR-1242-4	5.004	5.077	10336411	5979654	55.288	57.272
20) L4 AR-1242-5	5.658	5.599	11699197	7040034	59.244m	57.695

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

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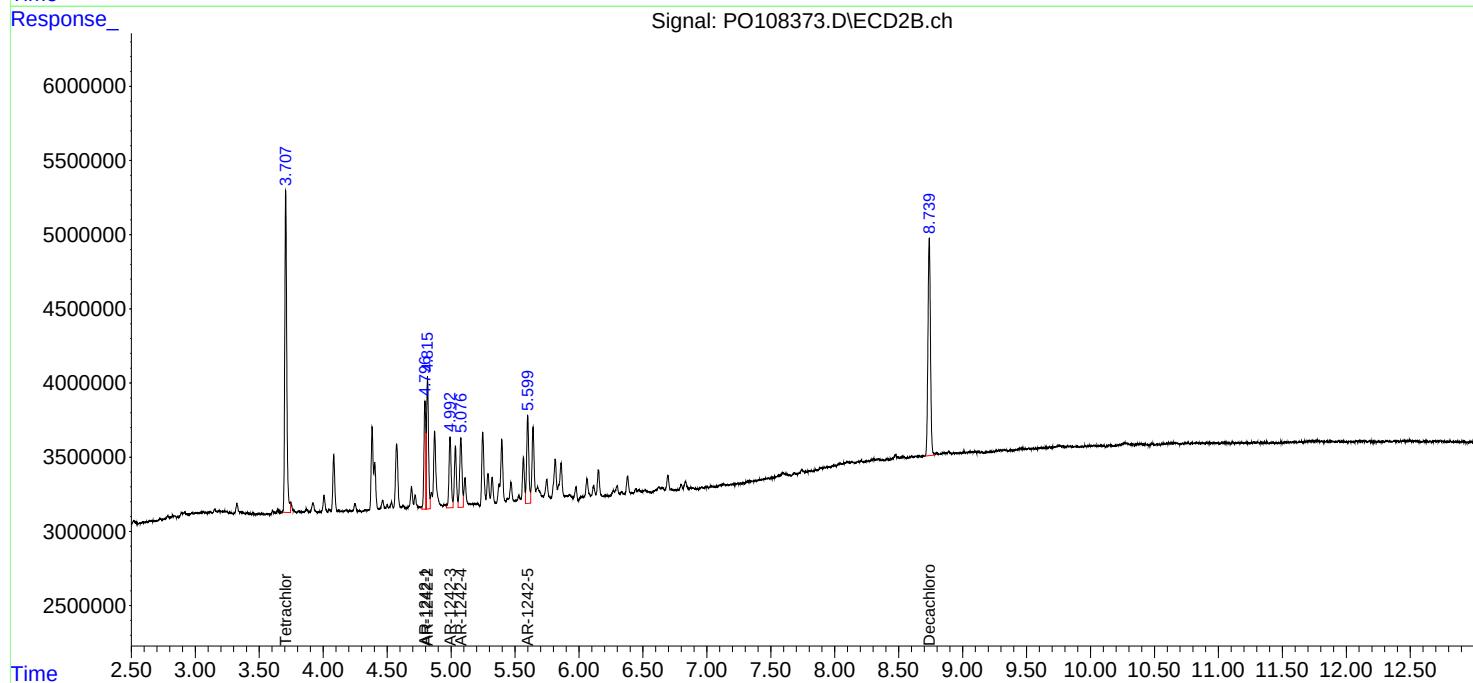
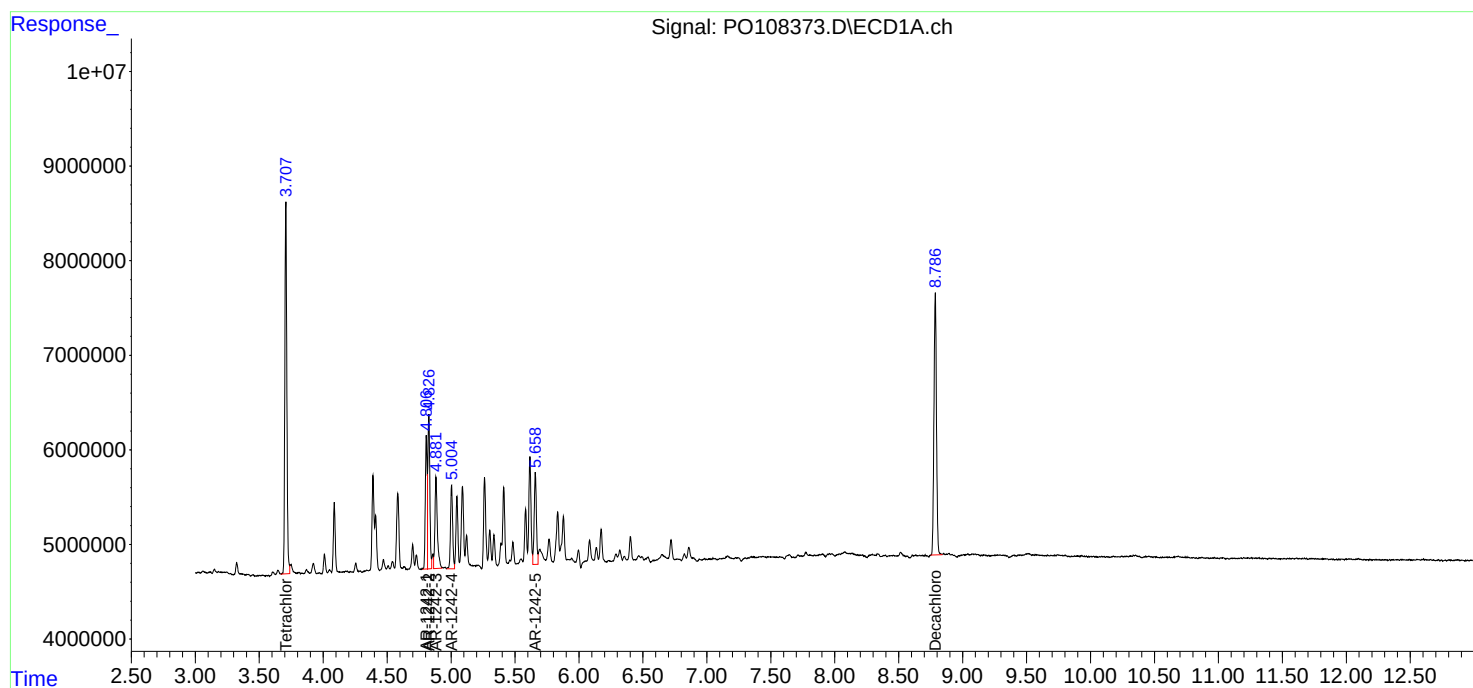
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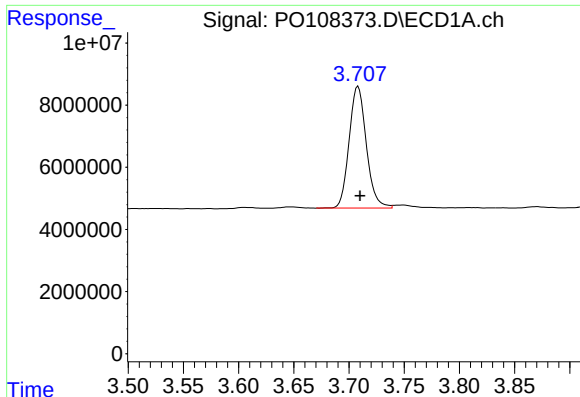
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#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: -0.002 min
Response: 42500192
Conc: 4.86 ng/ml

Instrument :

ECD_O

ClientSampleId :

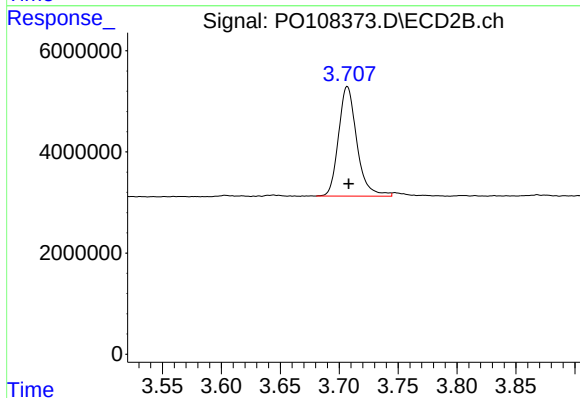
AR1242ICC050

Manual Integrations

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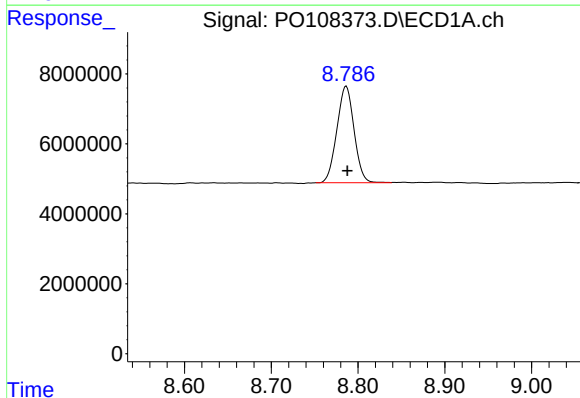
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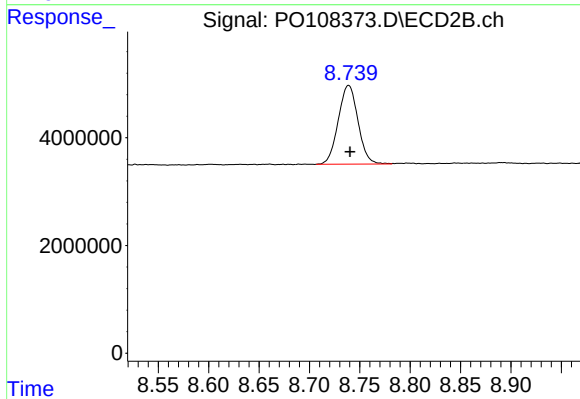
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.001 min
Response: 23470301
Conc: 4.64 ng/ml



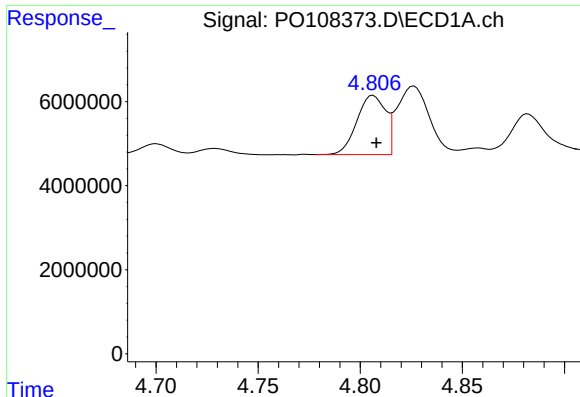
#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.001 min
Response: 38080770
Conc: 5.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.001 min
Response: 19909368
Conc: 5.06 ng/ml



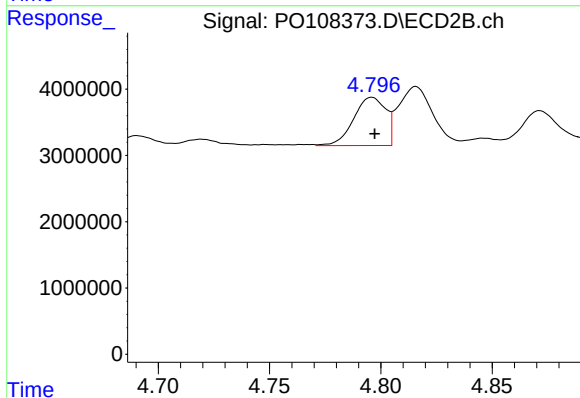
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 13771137
Conc: 54.96 ng/ml

Instrument :
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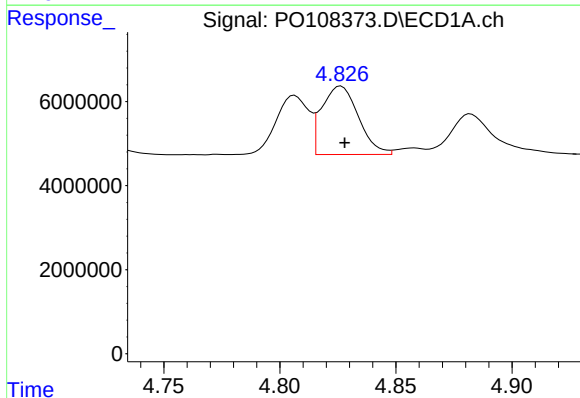
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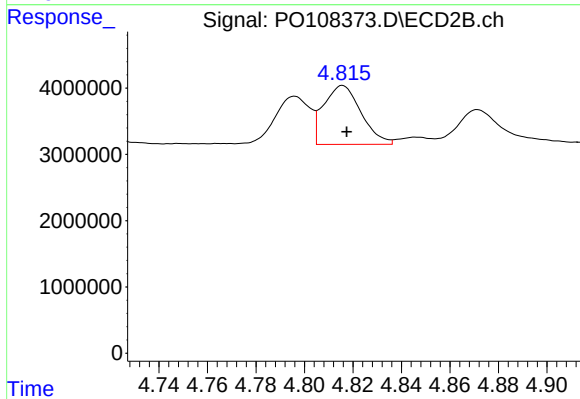
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 7309320
Conc: 55.10 ng/ml



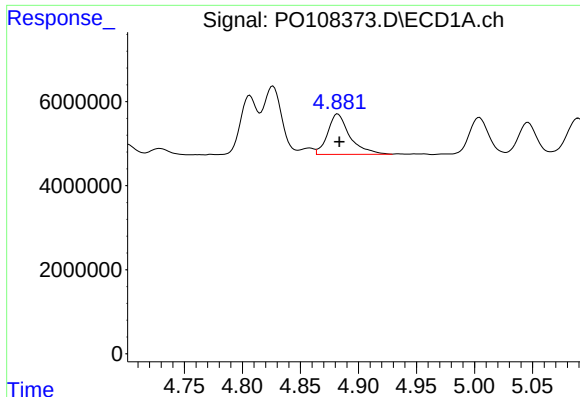
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 17939884
Conc: 52.82 ng/ml



#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 9549021
Conc: 52.11 ng/ml



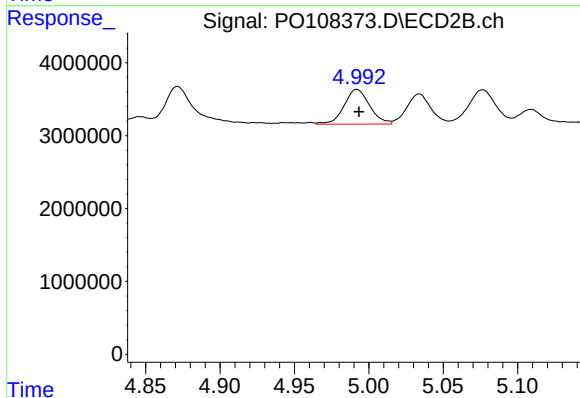
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 12765923
Conc: 53.64 ng/ml

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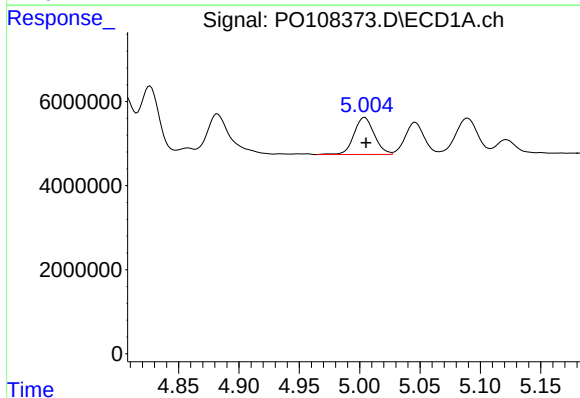
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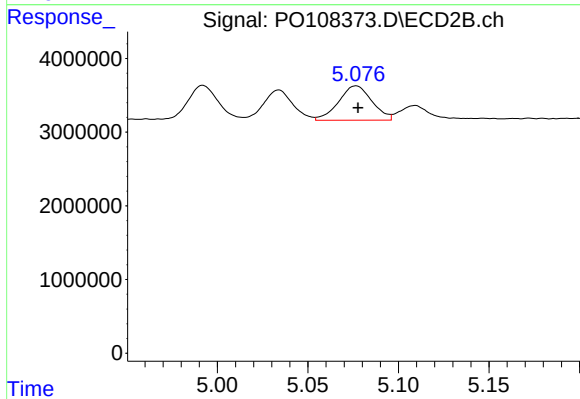
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.001 min
Response: 5700607
Conc: 55.37 ng/ml



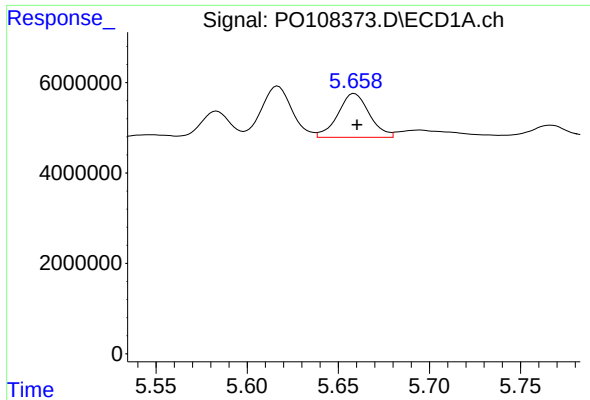
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 10336411
Conc: 55.29 ng/ml



#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 5979654
Conc: 57.27 ng/ml



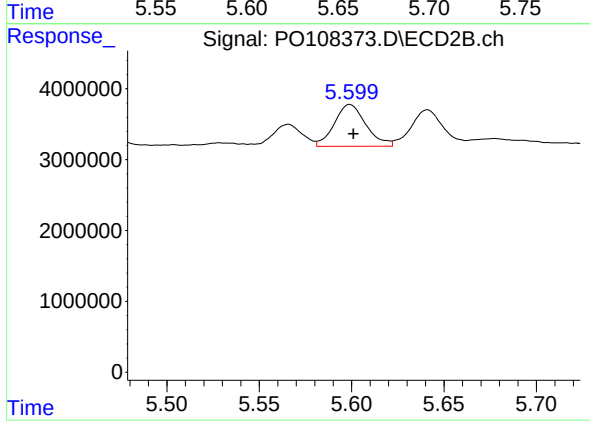
#20 AR-1242-5

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 11699197
Conc: 59.24 ng/ml

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#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 7040034
Conc: 57.70 ng/ml