

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120924\
 Data File : PO108420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 20:47
 Operator : YP/AJ
 Sample : P5144-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 60400

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:43:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 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	167.7E6	101.1E6	19.272	19.938
2) SA Decachlor...	8.784	8.735	105.7E6	68046939	14.474	17.561m
Target Compounds						
16) L4 AR-1242-1	4.807	4.796	829.8E6	513.3E6	3224.742	3780.794
17) L4 AR-1242-2	4.826	4.815	1269.1E6	796.3E6	3676.763	4293.798
18) L4 AR-1242-3	4.882	4.992	970.8E6	634.5E6	4024.858	6020.816 #
19) L4 AR-1242-4	5.004	5.076	998.1E6	1013.9E6	5233.437	9446.981 #
20) L4 AR-1242-5	5.659	5.599	860.6E6	776.9E6	4144.230	6146.113 #

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

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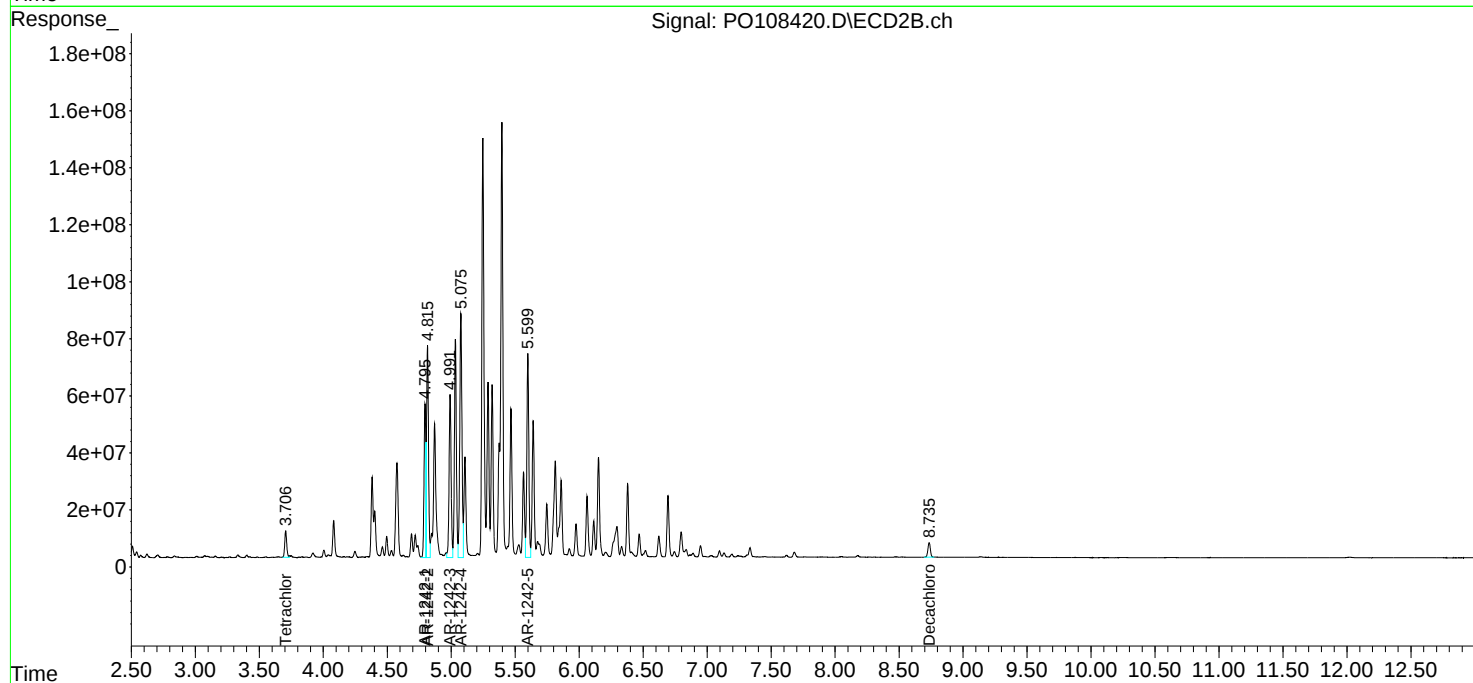
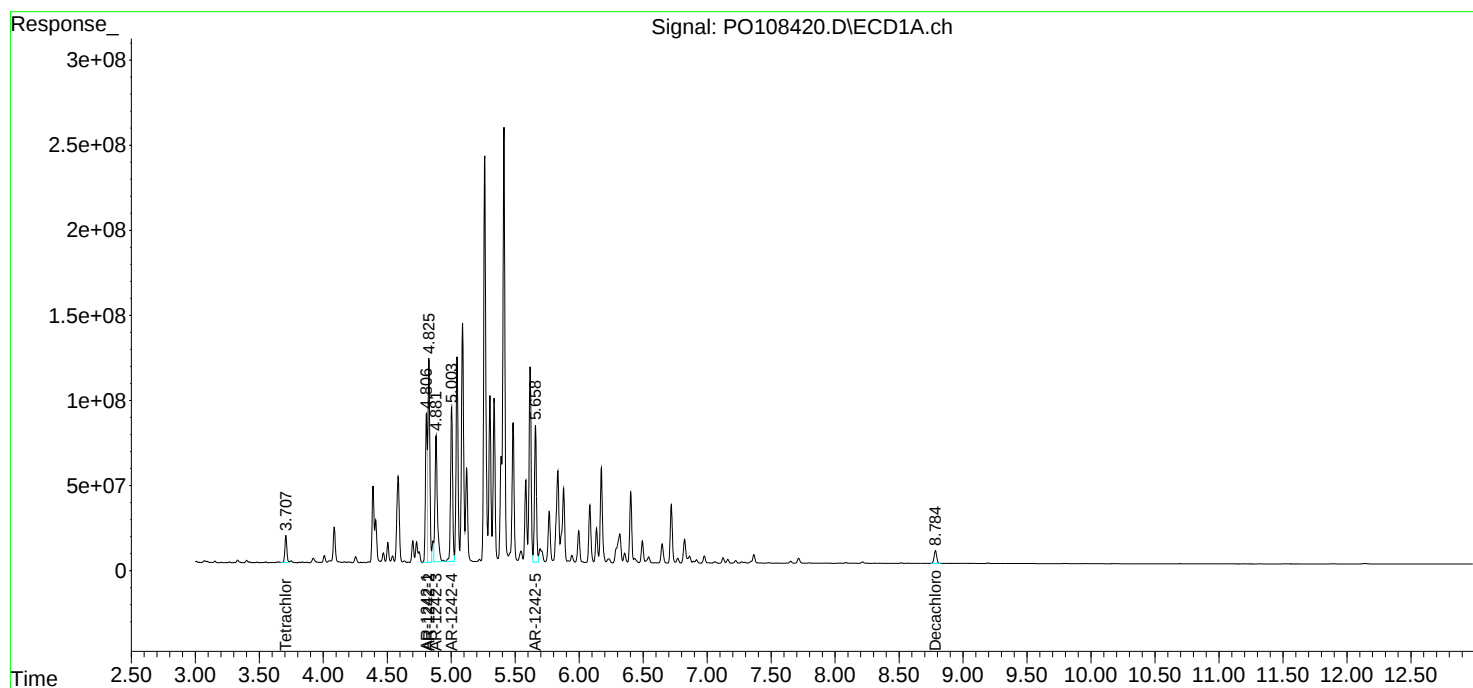
Instrument :
ECD_O
ClientSampleId :
60400

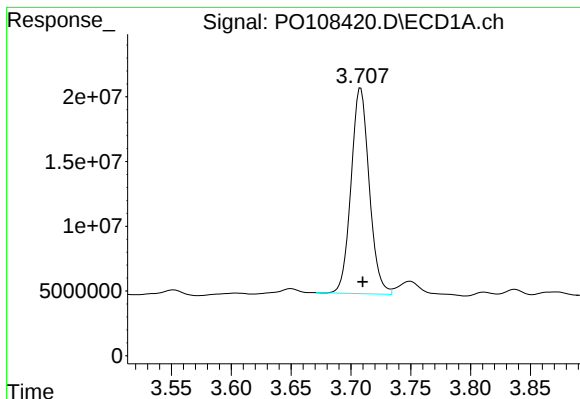
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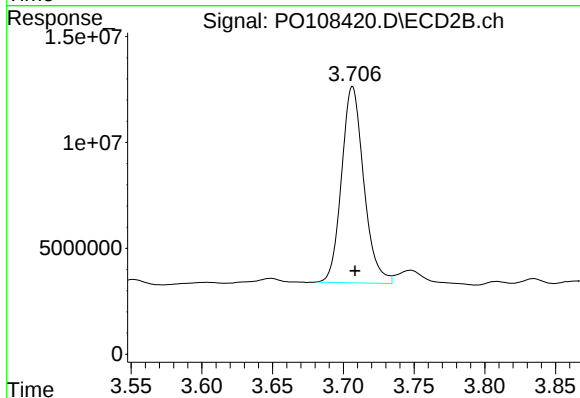
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: -0.002 min
Response: 167666675
Conc: 19.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
60400

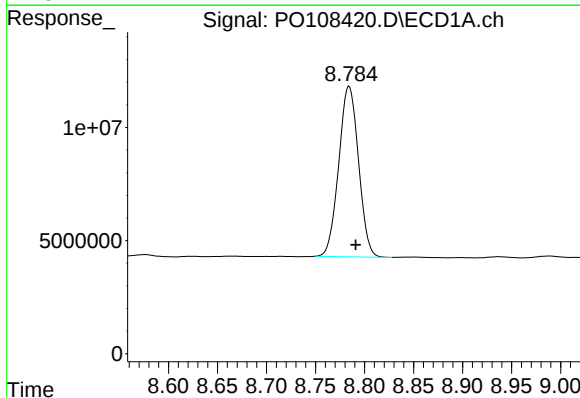
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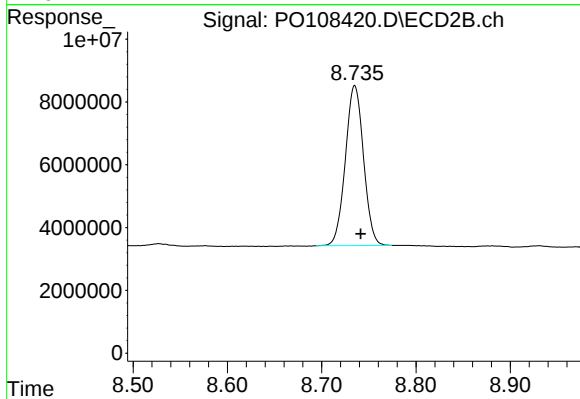
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 101075681
Conc: 19.94 ng/ml



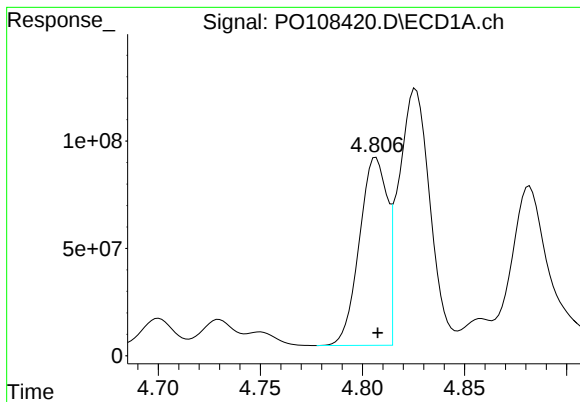
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.007 min
Response: 105719841
Conc: 14.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.007 min
Response: 68046939
Conc: 17.56 ng/ml m



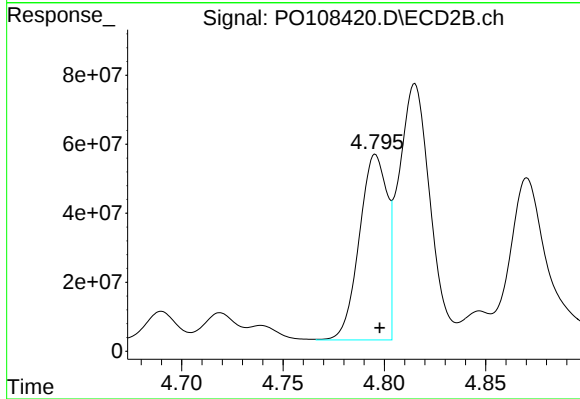
#16 AR-1242-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 829806906
Conc: 3224.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
60400

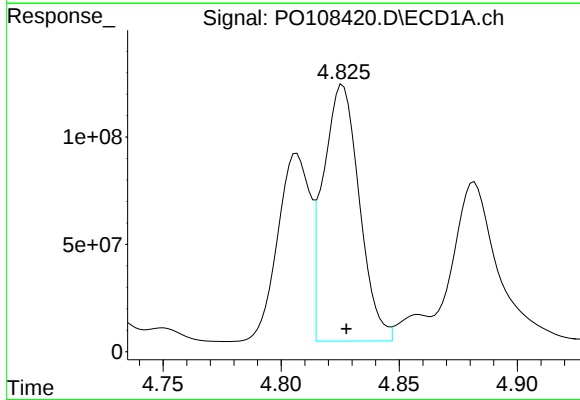
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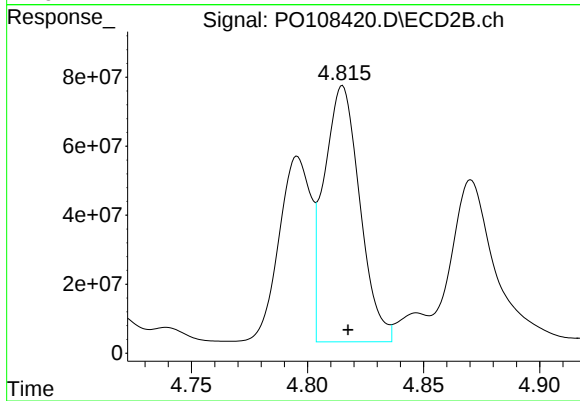
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 513310527
Conc: 3780.79 ng/ml



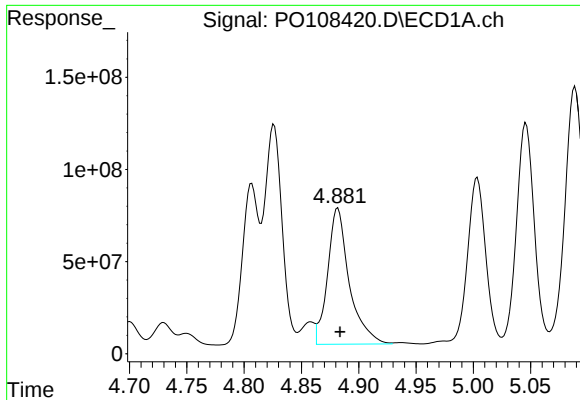
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 1269078747
Conc: 3676.76 ng/ml



#17 AR-1242-2

R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 796320315
Conc: 4293.80 ng/ml



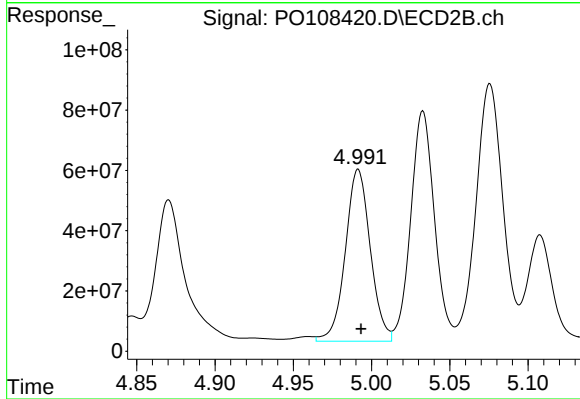
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 970842772
Conc: 4024.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
60400

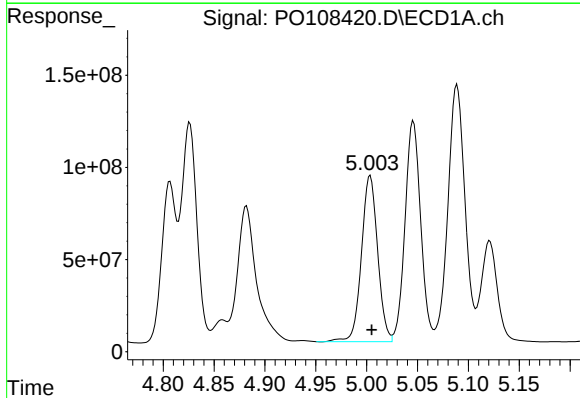
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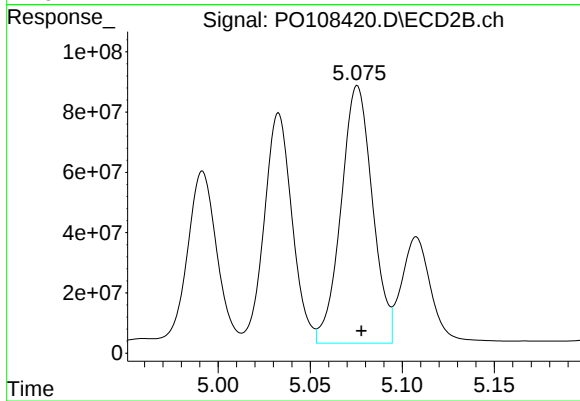
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.002 min
Response: 634487938
Conc: 6020.82 ng/ml



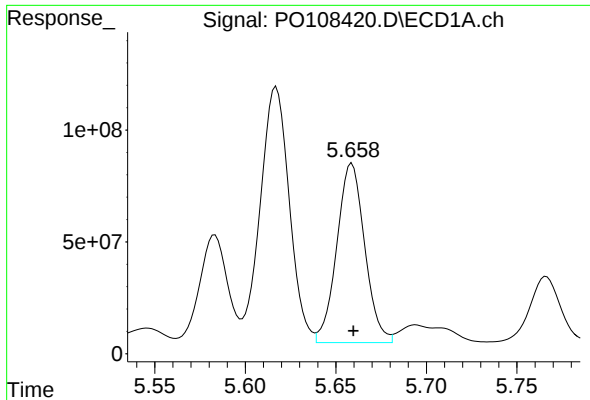
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 998091038
Conc: 5233.44 ng/ml



#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 1013931942
Conc: 9446.98 ng/ml



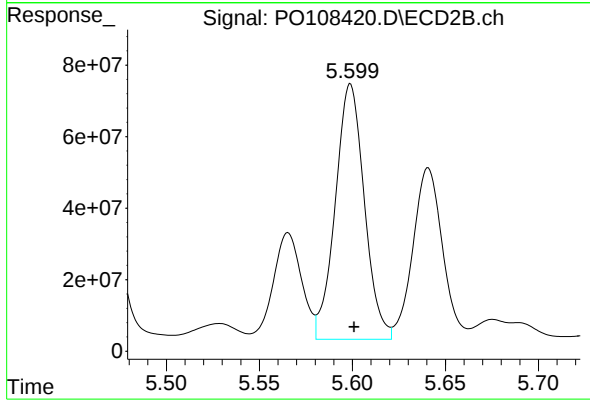
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 860635265
Conc: 4144.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
60400

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#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 776869309
Conc: 6146.11 ng/ml