

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122324\
 Data File : PO108741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 10:06
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2024
 Supervised By :Ankita Jodhani 12/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 12:31:59 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...	3.704	3.700	501.1E6	265.2E6	57.593m	52.306
2) SA Decachlor...	8.769	8.718	392.4E6	207.8E6	53.730	53.636
Target Compounds						
16) L4 AR-1242-1	4.801	4.786	139.2E6	67781257	540.774	499.243m
17) L4 AR-1242-2	4.821	4.806	192.3E6	95554462	557.063	515.234
18) L4 AR-1242-3	4.876	4.982	134.1E6	52840197	555.895m	501.414
19) L4 AR-1242-4	4.998	5.066	107.2E6	54084556	562.321	503.915
20) L4 AR-1242-5	5.652	5.588	110.8E6	64375254	533.422	509.297

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

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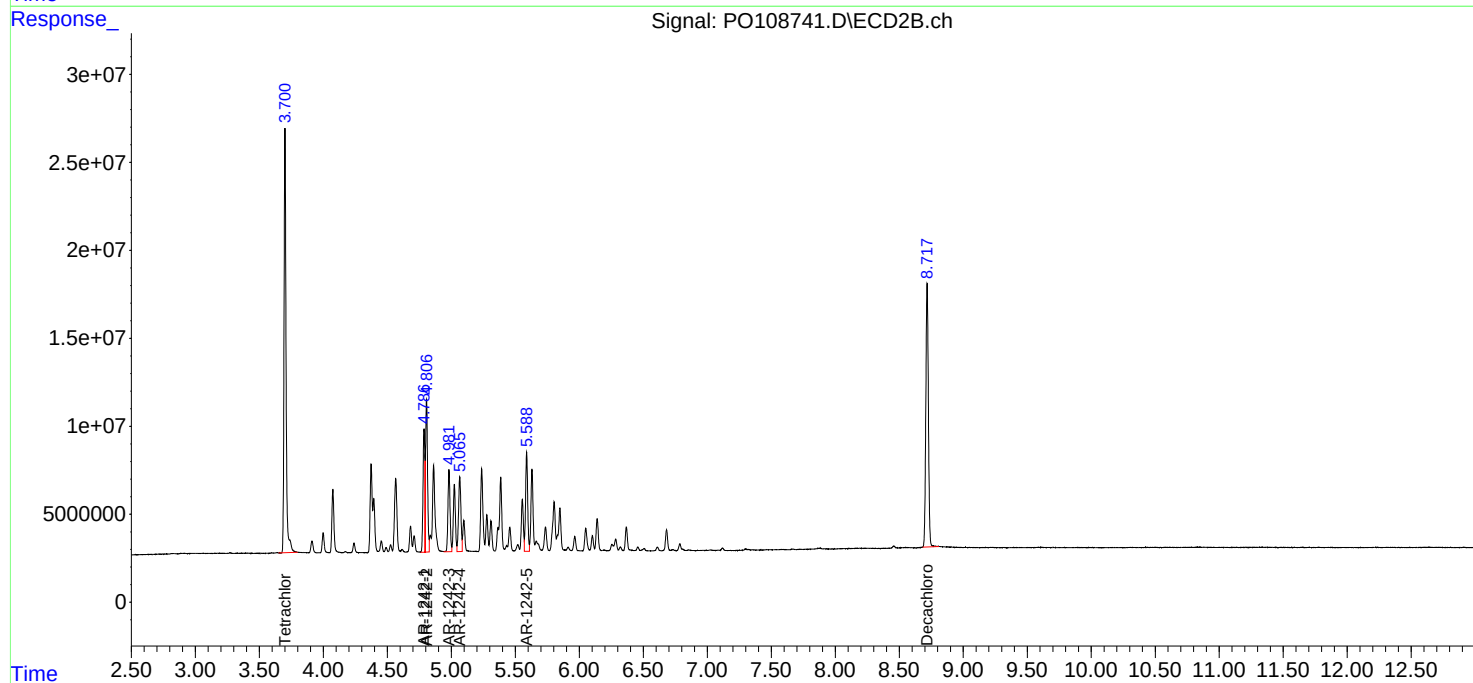
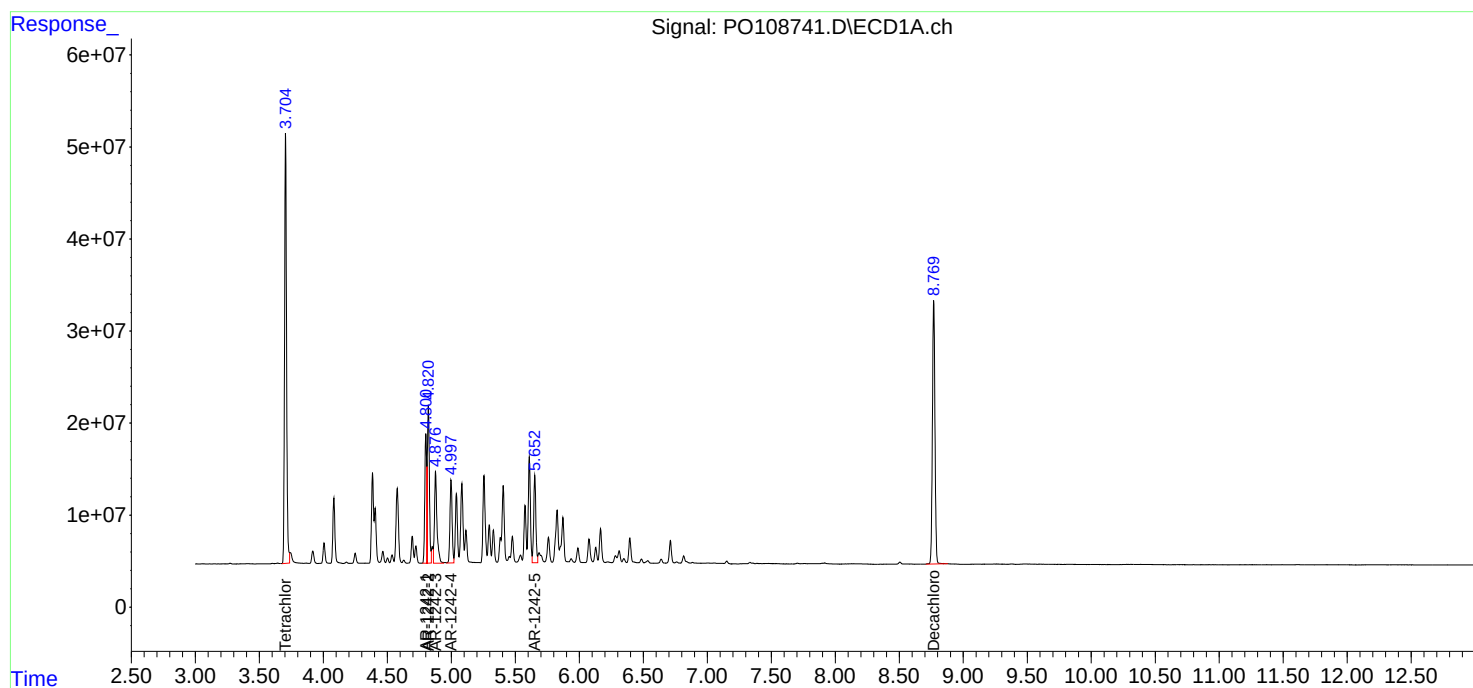
Instrument :
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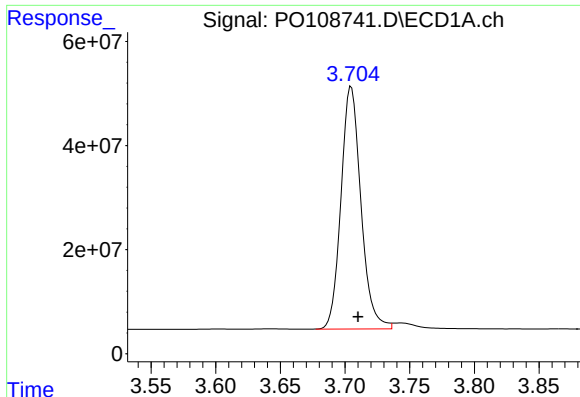
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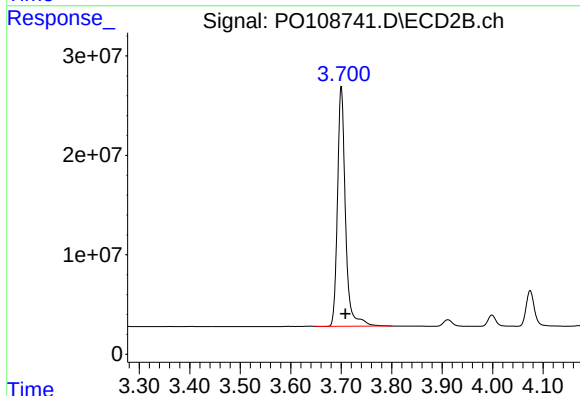
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.006 min
Response: 501065118
Conc: 57.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

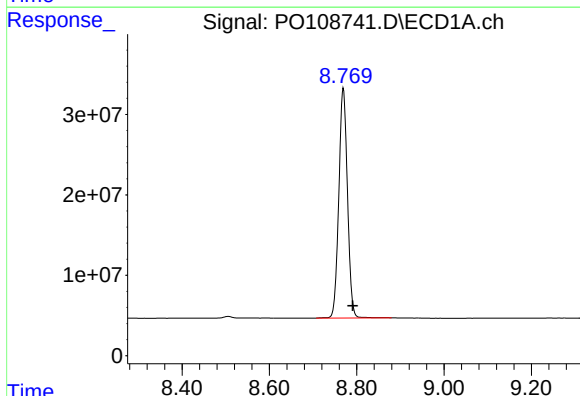
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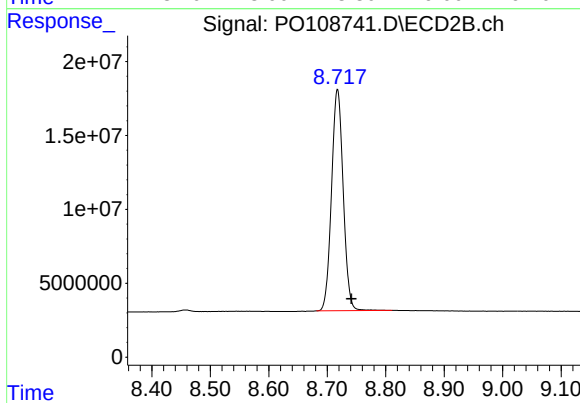
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.008 min
Response: 265160383
Conc: 52.31 ng/ml



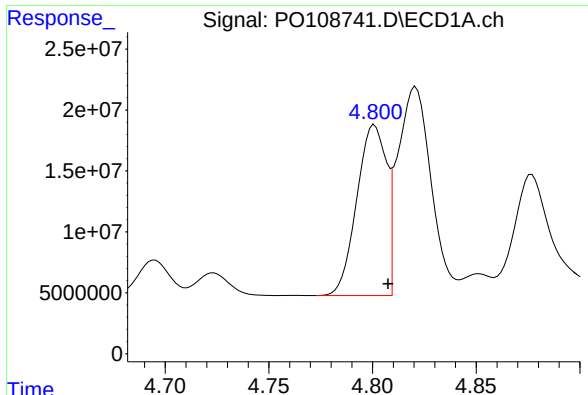
#2 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.022 min
Response: 392449413
Conc: 53.73 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.024 min
Response: 207836931
Conc: 53.64 ng/ml



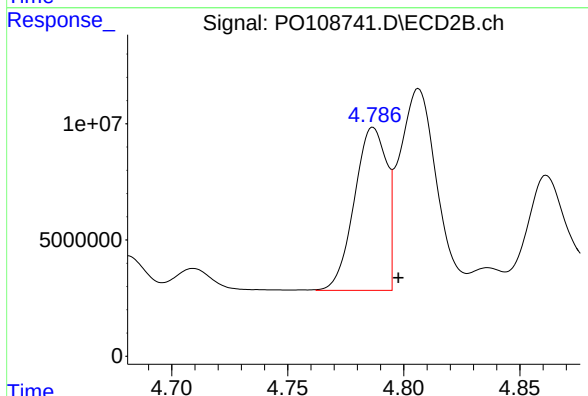
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.006 min
Response: 139154607
Conc: 540.77 ng/ml

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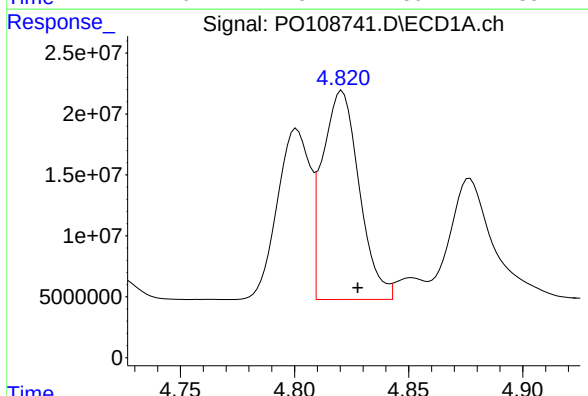
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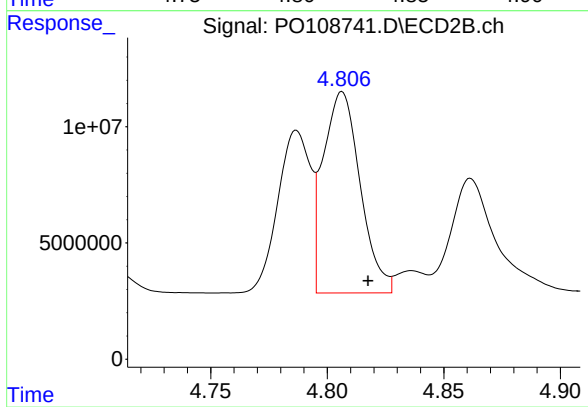
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.011 min
Response: 67781257
Conc: 499.24 ng/ml m



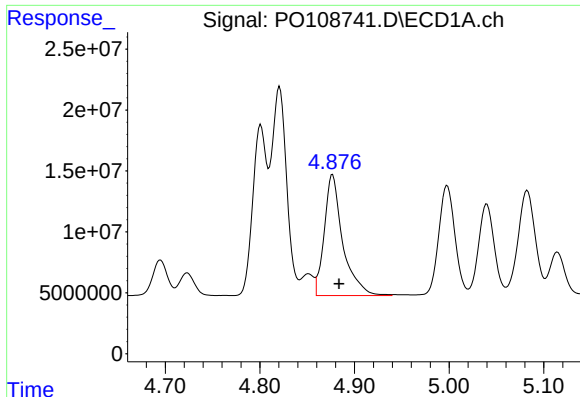
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 192276918
Conc: 557.06 ng/ml



#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.011 min
Response: 95554462
Conc: 515.23 ng/ml



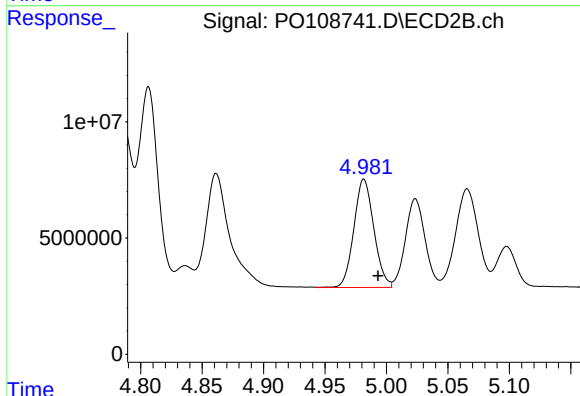
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: -0.008 min
Response: 134088309
Conc: 555.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
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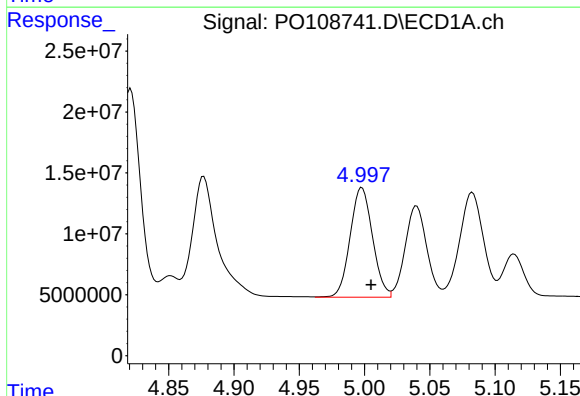
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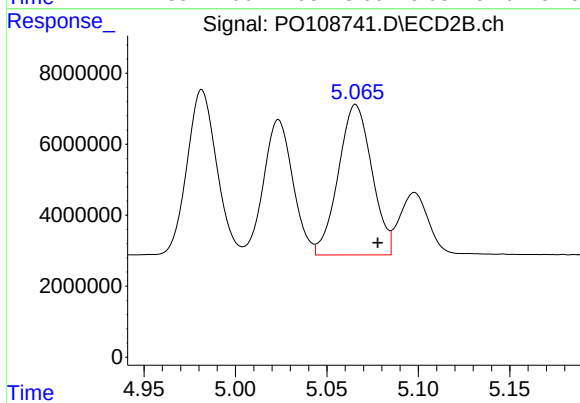
#18 AR-1242-3

R.T.: 4.982 min
Delta R.T.: -0.012 min
Response: 52840197
Conc: 501.41 ng/ml



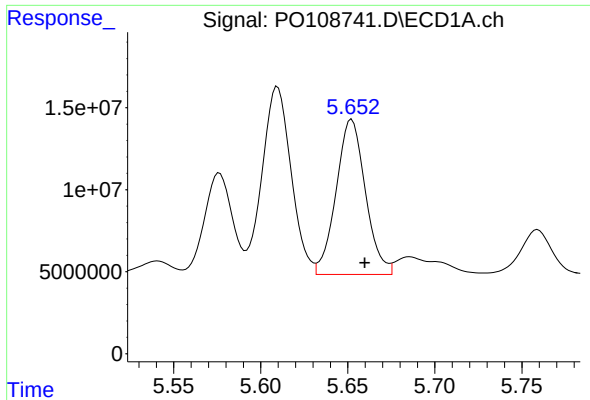
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: -0.007 min
Response: 107242689
Conc: 562.32 ng/ml



#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: -0.012 min
Response: 54084556
Conc: 503.92 ng/ml



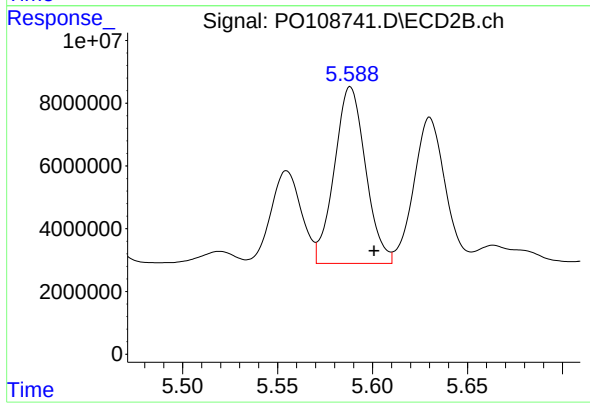
#20 AR-1242-5

R.T.: 5.652 min
Delta R.T.: -0.007 min
Response: 110776115
Conc: 533.42 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 64375254
Conc: 509.30 ng/ml