

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080323\
 Data File : P0096667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 20:00
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:32:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 28 01:38:03 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...	4.405	3.621	163.3E6	67987355	48.880	47.995
2) SA Decachlor...	10.228	8.644	108.8E6	55505845	49.154m	47.186m
Target Compounds						
16) L4 AR-1242-1	5.585	4.708	36852851	18961272	454.744m	483.975
17) L4 AR-1242-2	5.609	4.726	50097085	26127789	437.848	485.948
18) L4 AR-1242-3	5.671	4.902	34035145	14228598	478.078	484.012
19) L4 AR-1242-4	5.770	4.987	28511229	15227505	493.547m	485.820
20) L4 AR-1242-5	6.514	5.512	26258364	17532470	473.596m	485.970

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

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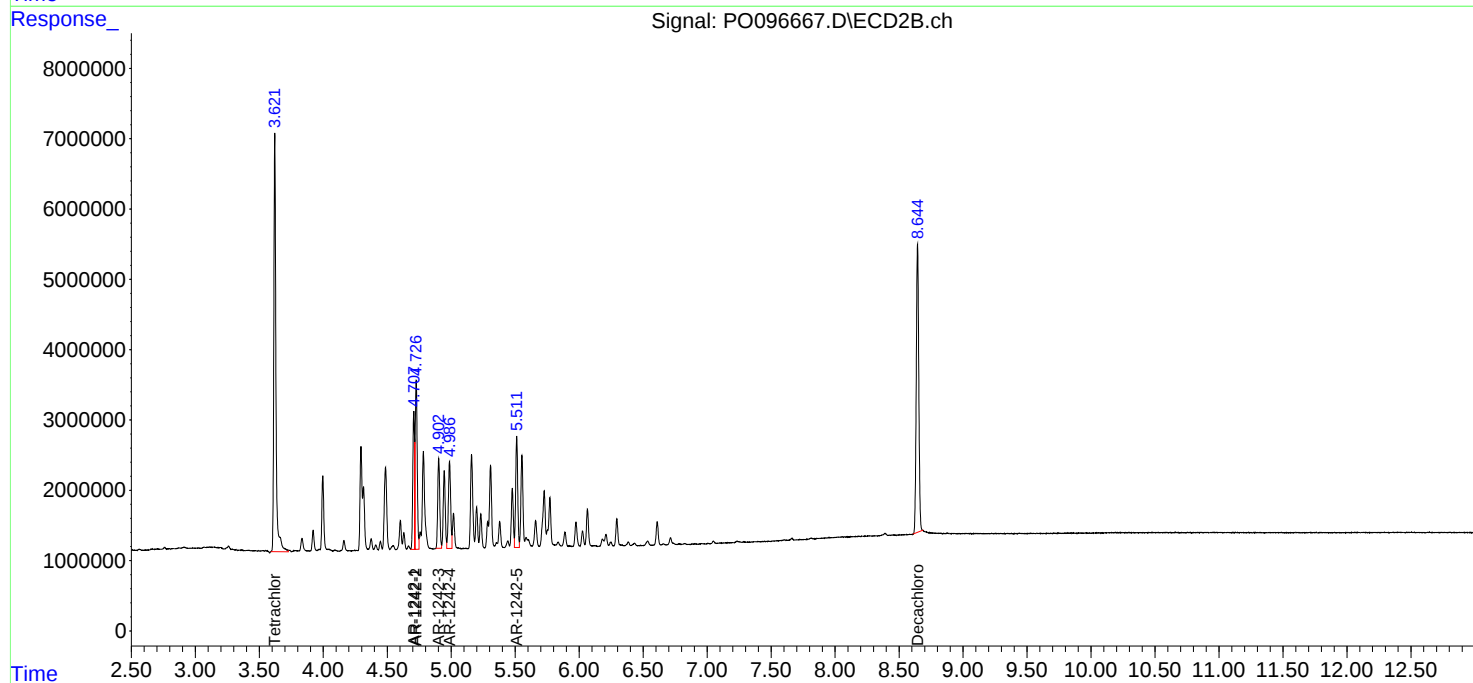
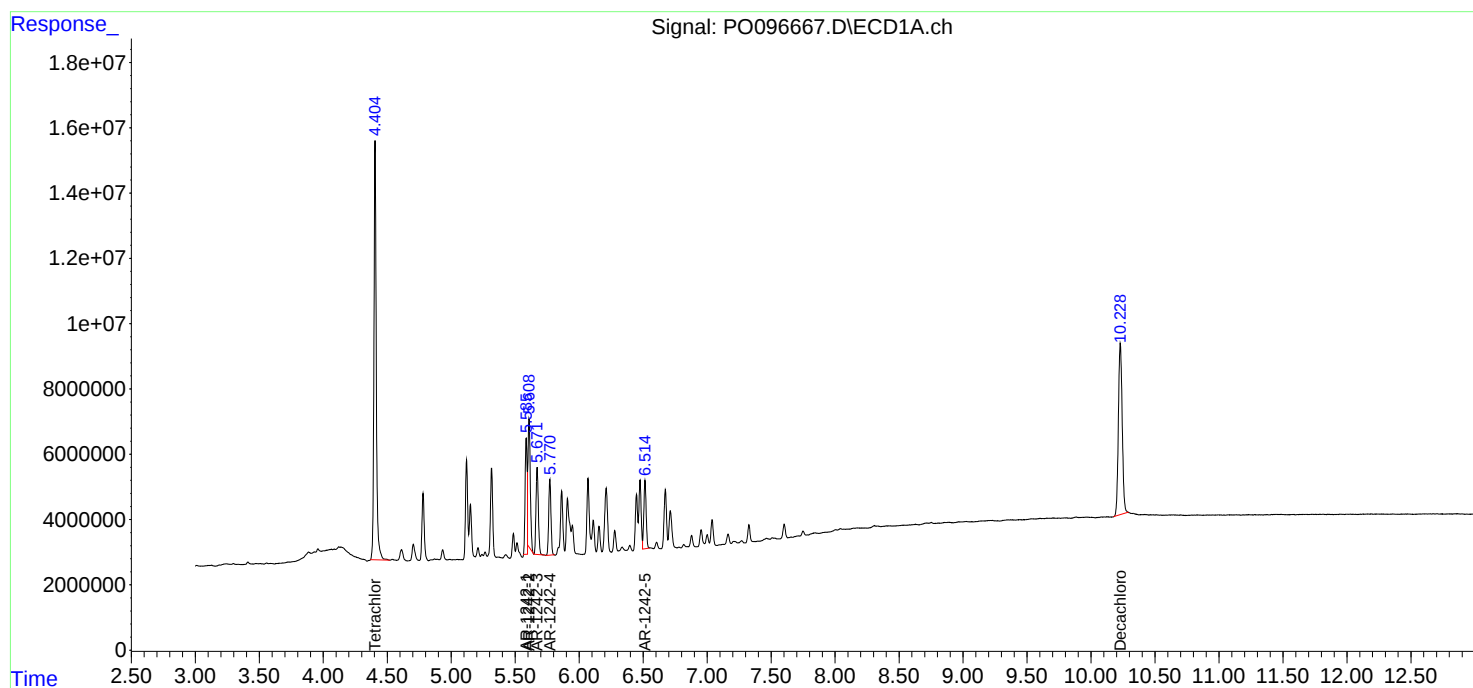
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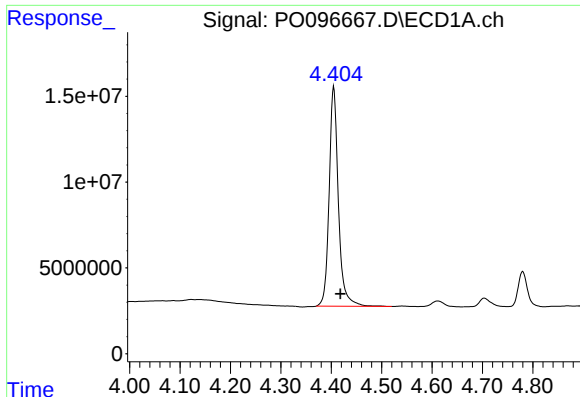
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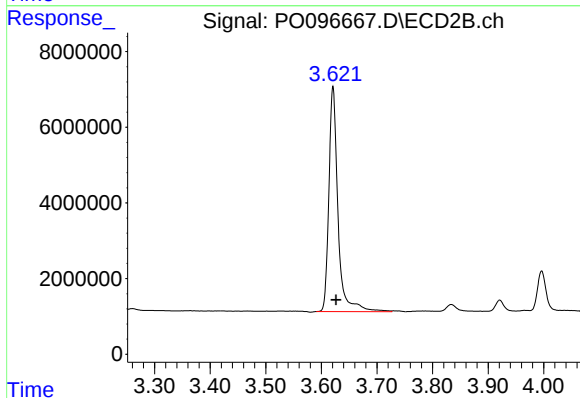
#1 Tetrachloro-m-xylene

R.T.: 4.405 min
Delta R.T.: -0.013 min
Response: 163320035
Conc: 48.88 ng/ml

Instrument :
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ClientSampleId :
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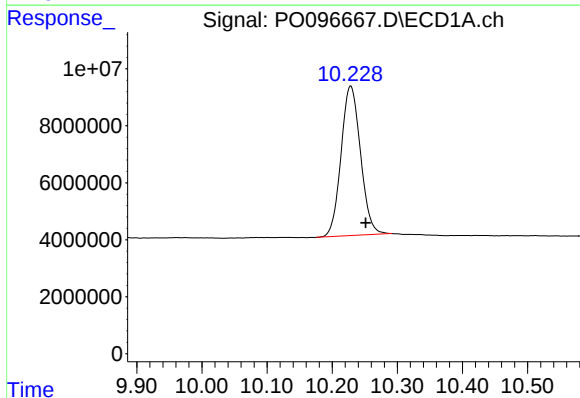
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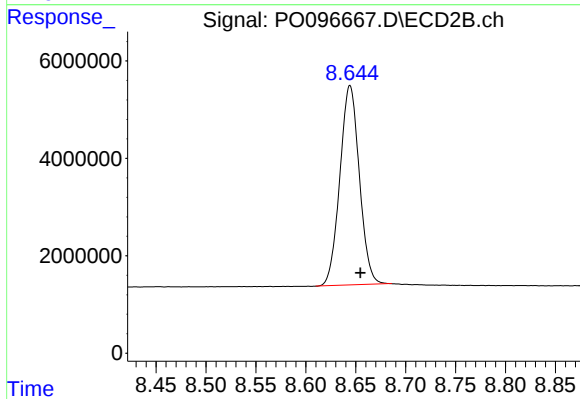
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 67987355
Conc: 48.00 ng/ml



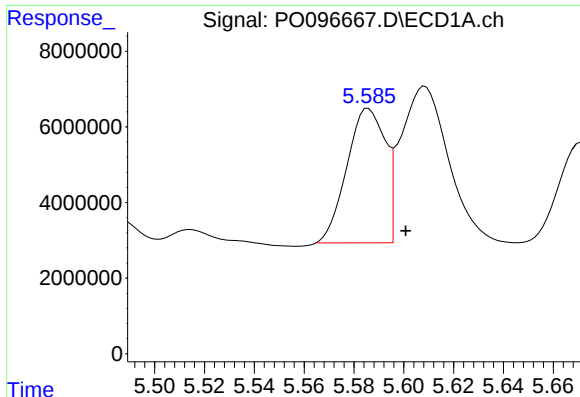
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: -0.024 min
Response: 108755502
Conc: 49.15 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.644 min
Delta R.T.: -0.011 min
Response: 55505845
Conc: 47.19 ng/ml m



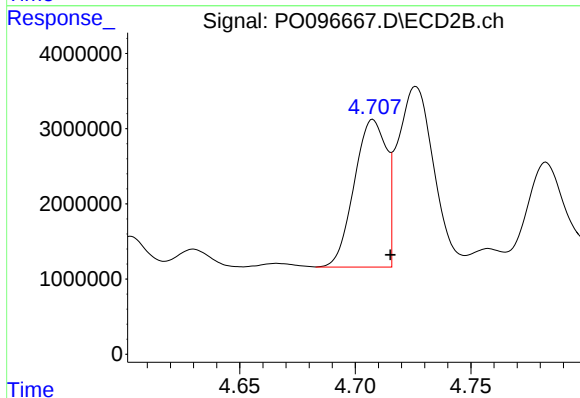
#16 AR-1242-1

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 36852851
Conc: 454.74 ng/ml

Instrument :
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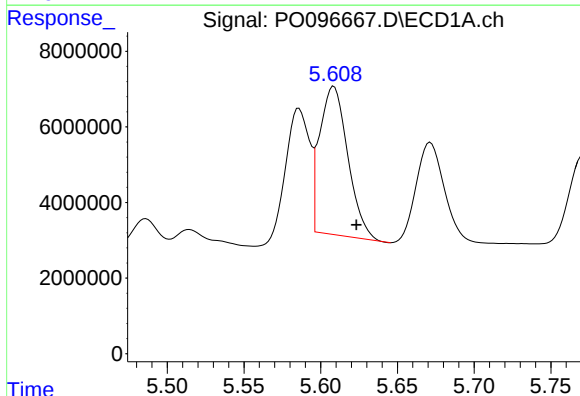
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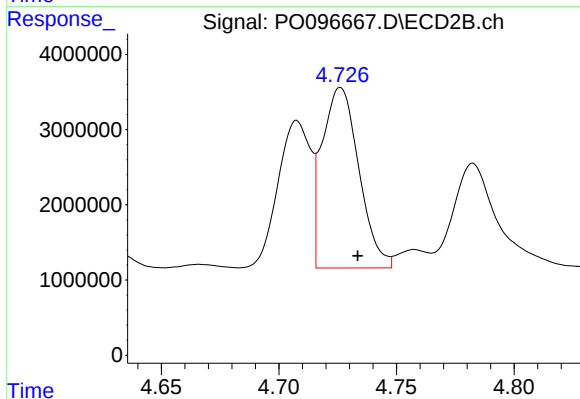
#16 AR-1242-1

R.T.: 4.708 min
Delta R.T.: -0.008 min
Response: 18961272
Conc: 483.98 ng/ml



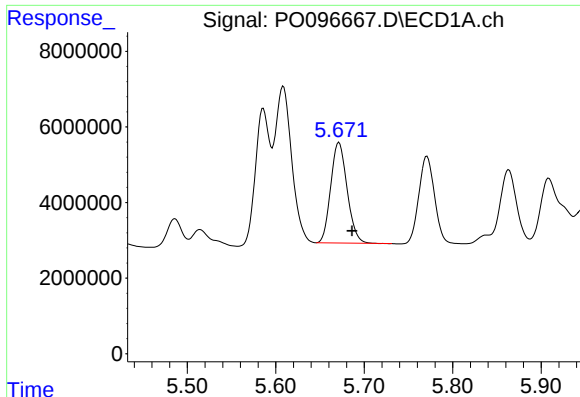
#17 AR-1242-2

R.T.: 5.609 min
Delta R.T.: -0.015 min
Response: 50097085
Conc: 437.85 ng/ml



#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 26127789
Conc: 485.95 ng/ml



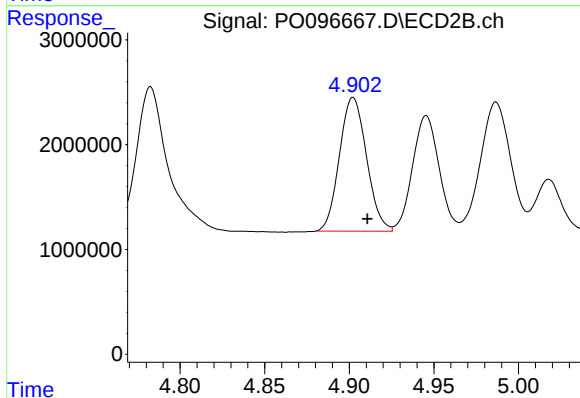
#18 AR-1242-3

R.T.: 5.671 min
Delta R.T.: -0.015 min
Response: 34035145
Conc: 478.08 ng/ml

Instrument :
ECD_O
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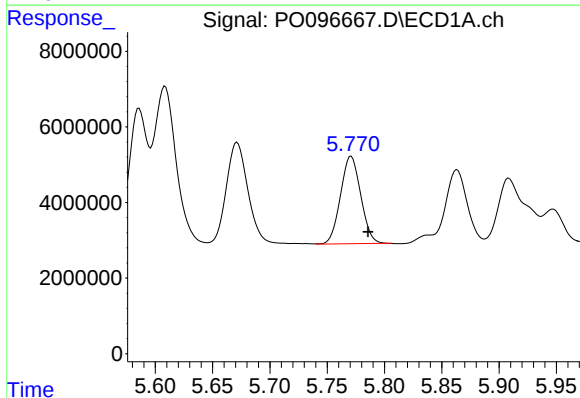
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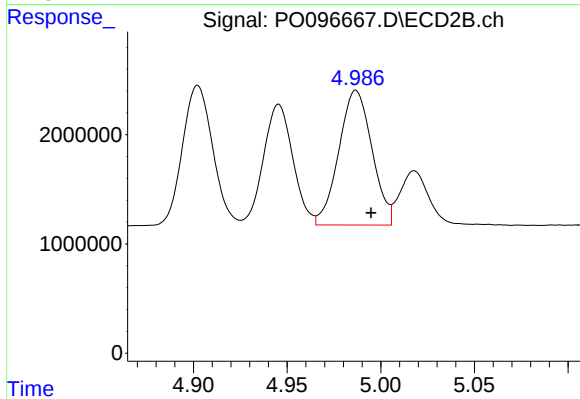
#18 AR-1242-3

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 14228598
Conc: 484.01 ng/ml



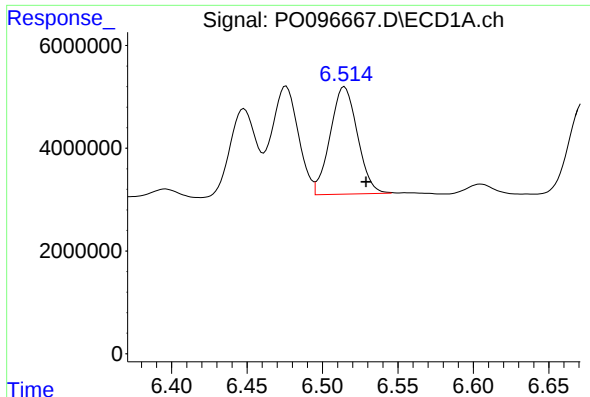
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.016 min
Response: 28511229
Conc: 493.55 ng/ml m



#19 AR-1242-4

R.T.: 4.987 min
Delta R.T.: -0.008 min
Response: 15227505
Conc: 485.82 ng/ml



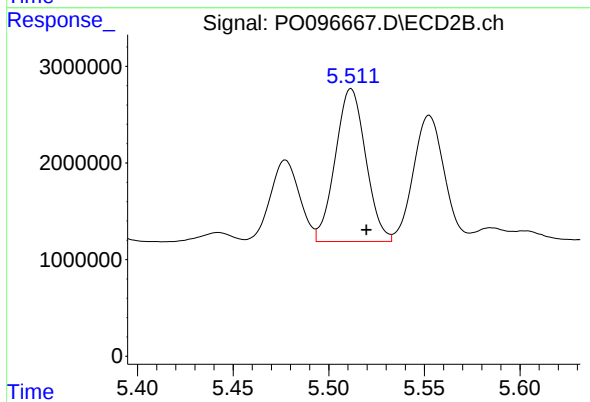
#20 AR-1242-5

R.T.: 6.514 min
Delta R.T.: -0.015 min
Response: 26258364
Conc: 473.60 ng/ml

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#20 AR-1242-5

R.T.: 5.512 min
Delta R.T.: -0.008 min
Response: 17532470
Conc: 485.97 ng/ml