

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091923\
 Data File : P0098164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 05:38
 Operator : YP/AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ICVPO091923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :Ankita Jodhani 09/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:49:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 06:48:31 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...	4.497	3.634	166.4E6	69919767	53.779	56.342
2) SA Decachlor...	10.342	8.658	99950031	58901042	55.848m	51.512
Target Compounds						
16) L4 AR-1242-1	5.677	4.723	44080270	21992547	538.513	535.647
17) L4 AR-1242-2	5.699	4.741	62603188	29407066	536.343	538.288
18) L4 AR-1242-3	5.762	4.918	39142398	15994827	525.005	539.518
19) L4 AR-1242-4	5.861	5.002	31569561	16062806	535.174	509.407
20) L4 AR-1242-5	6.605	5.527	33277577	19718465	514.898	524.609

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

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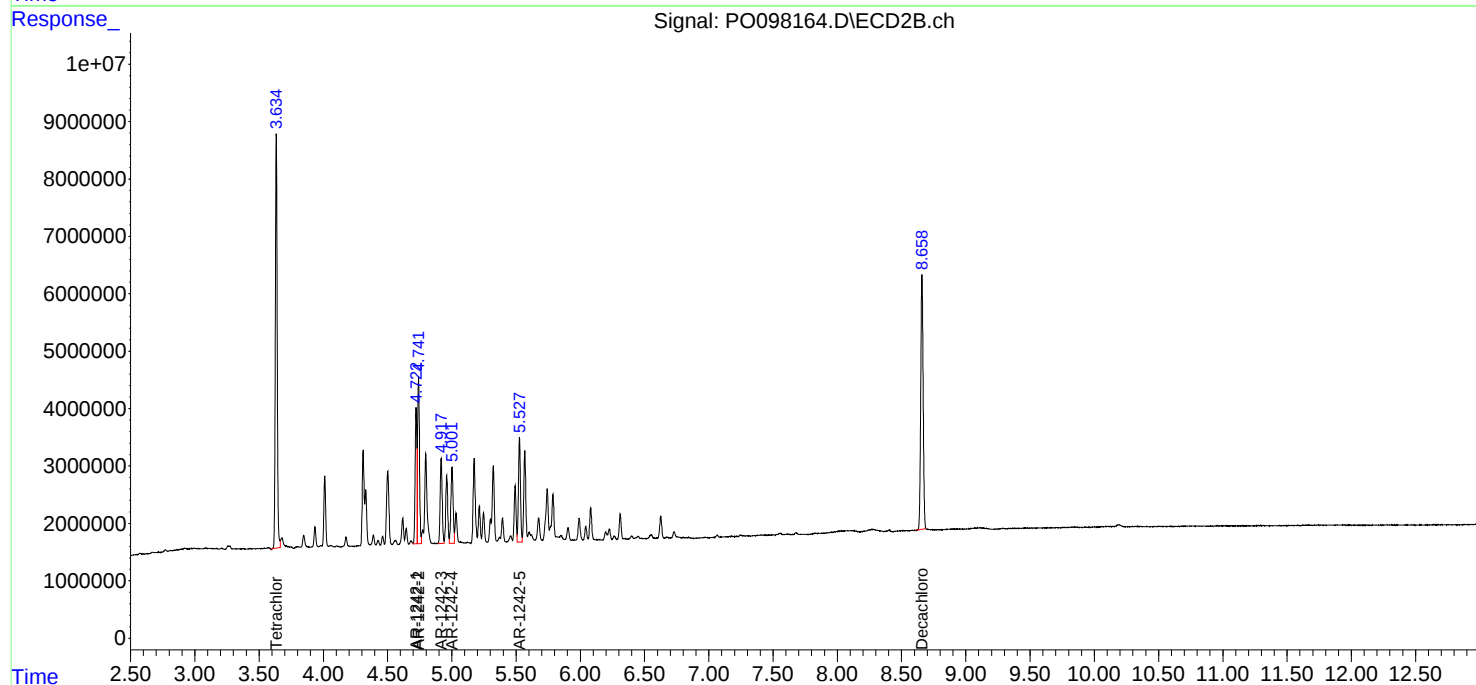
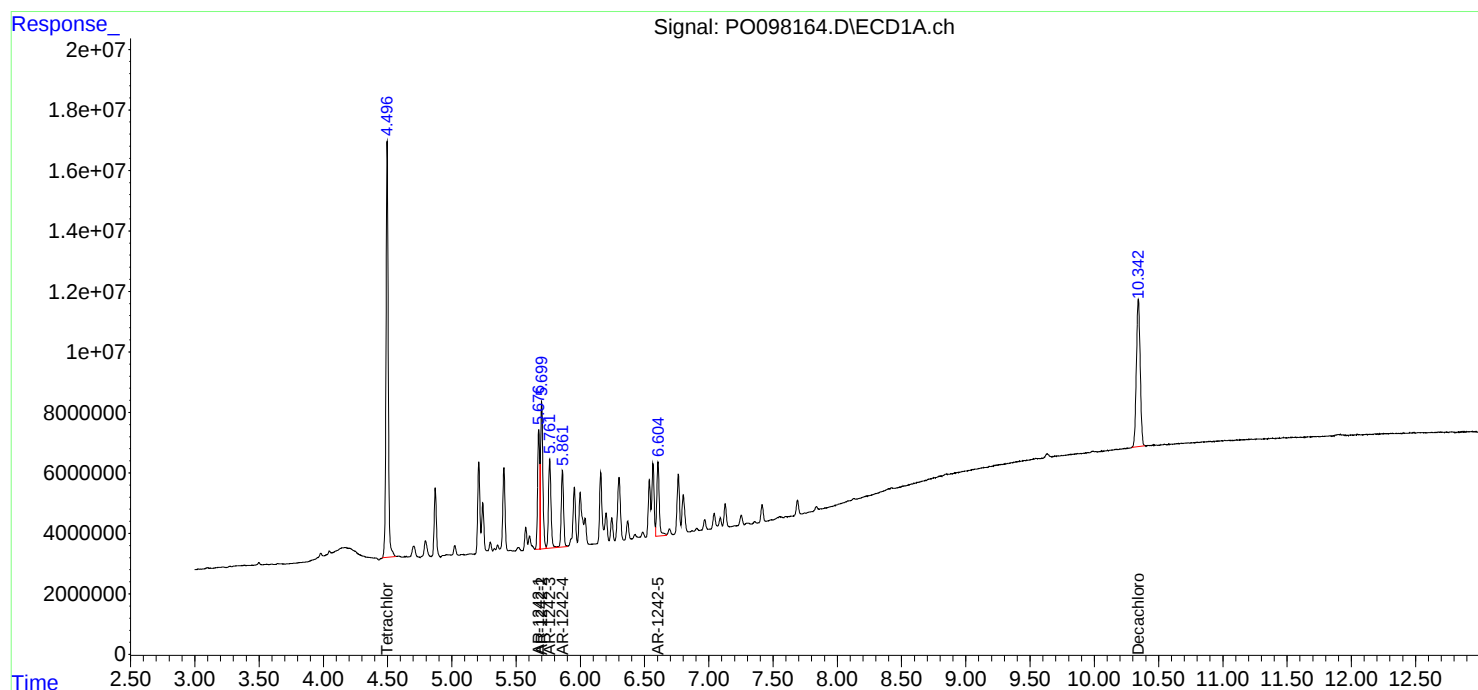
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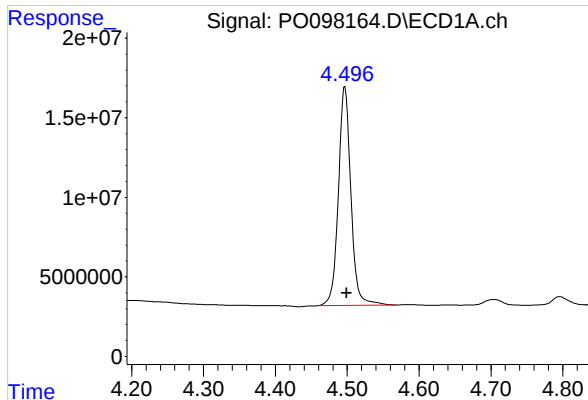
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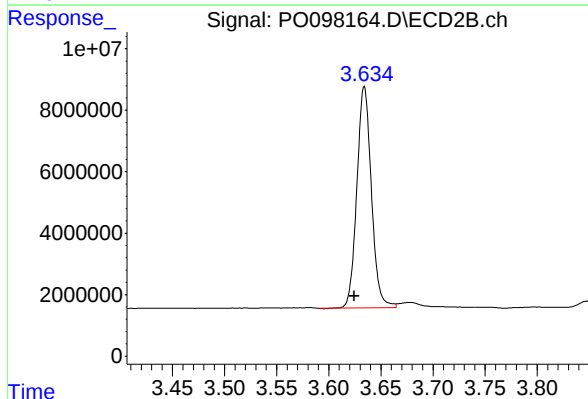
#1 Tetrachloro-m-xylene

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 166401685
Conc: 53.78 ng/ml

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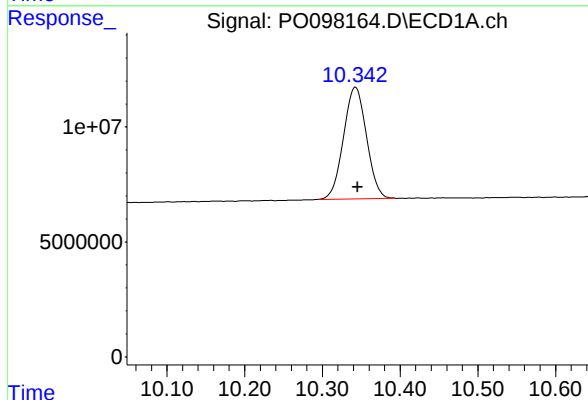
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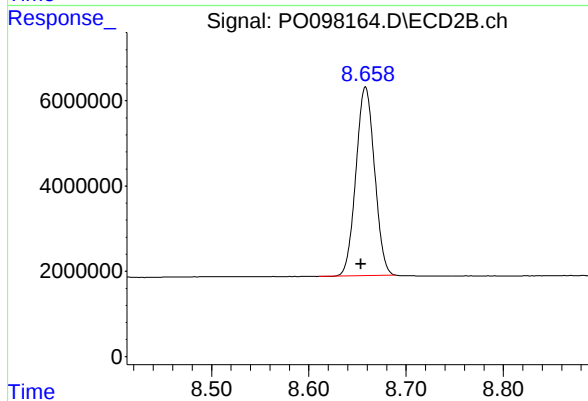
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.010 min
Response: 69919767
Conc: 56.34 ng/ml



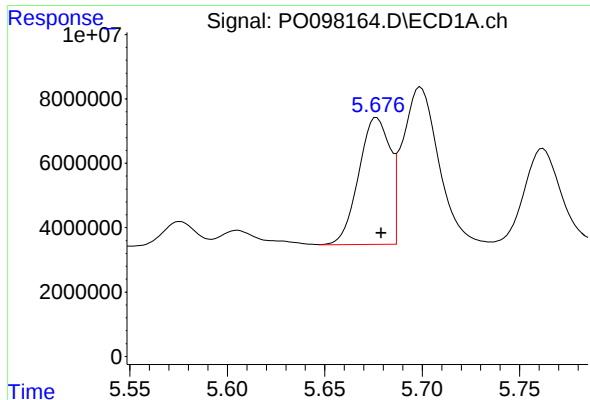
#2 Decachlorobiphenyl

R.T.: 10.342 min
Delta R.T.: -0.004 min
Response: 99950031
Conc: 55.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 58901042
Conc: 51.51 ng/ml



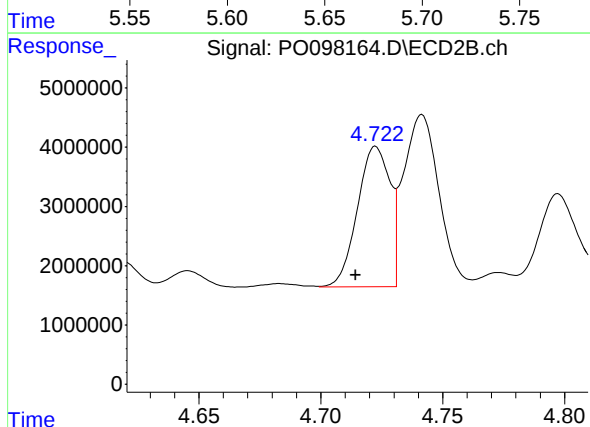
#16 AR-1242-1

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 44080270
Conc: 538.51 ng/ml

Instrument :
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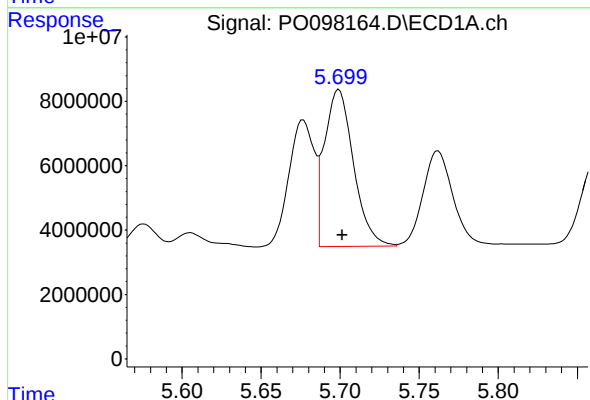
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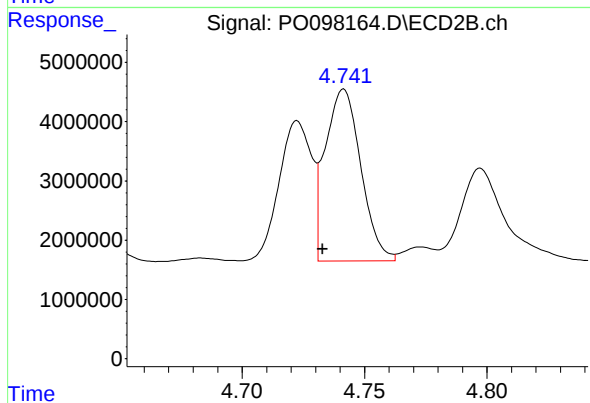
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.008 min
Response: 21992547
Conc: 535.65 ng/ml



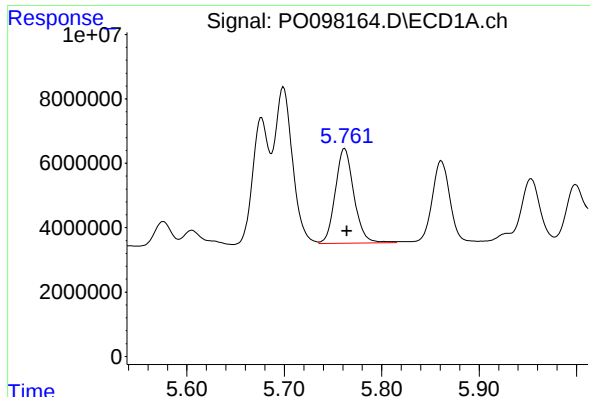
#17 AR-1242-2

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 62603188
Conc: 536.34 ng/ml



#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.009 min
Response: 29407066
Conc: 538.29 ng/ml



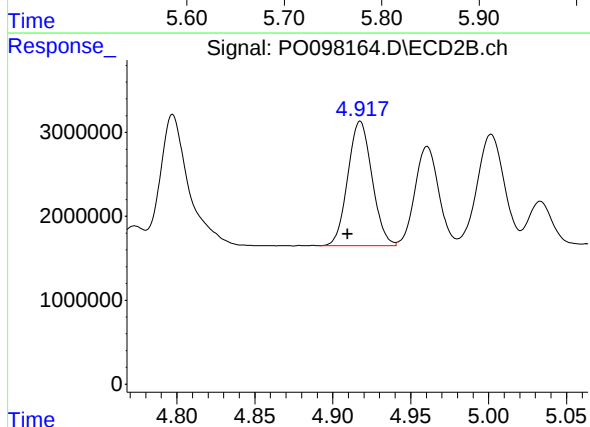
#18 AR-1242-3

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 39142398
Conc: 525.00 ng/ml

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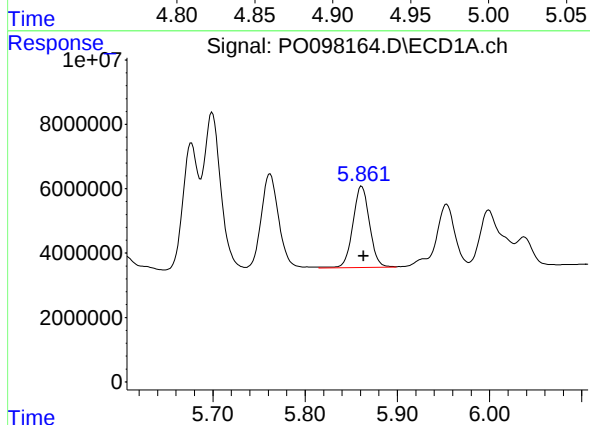
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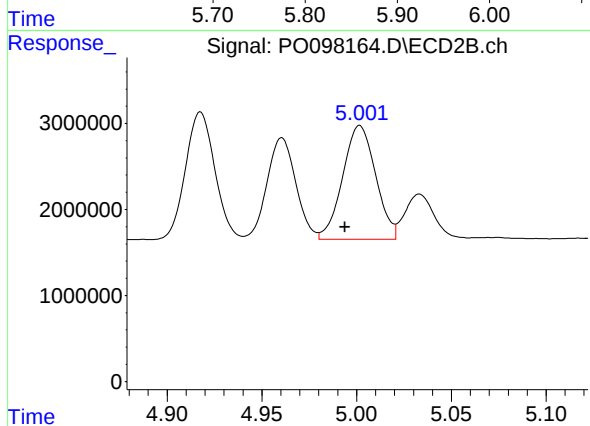
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: 0.008 min
Response: 15994827
Conc: 539.52 ng/ml



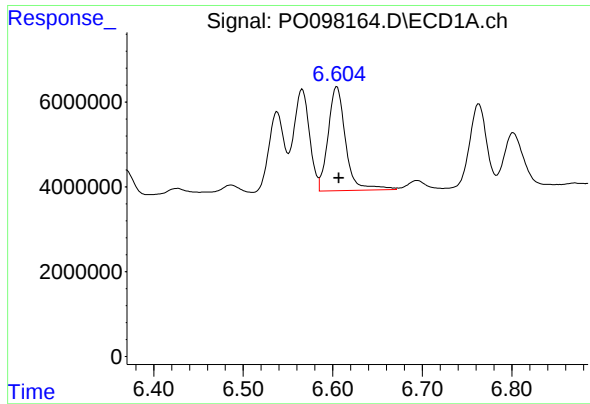
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 31569561
Conc: 535.17 ng/ml



#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.008 min
Response: 16062806
Conc: 509.41 ng/ml



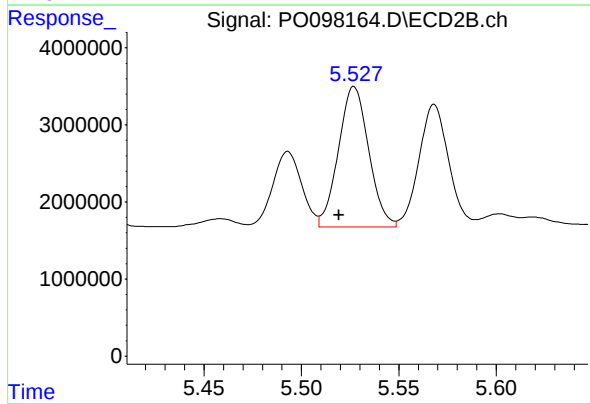
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 33277577
Conc: 514.90 ng/ml

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#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: 0.008 min
Response: 19718465
Conc: 524.61 ng/ml