

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:04
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:09:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.434	3.639	57003272	20837912	18.984	16.348
2) SA Decachlor...	10.268	8.675	40771053	20864000	21.196	17.903
Target Compounds						
11) L3 AR-1232-1	4.806	4.016	1860272	686343	26.473	21.923
12) L3 AR-1232-2	5.340	4.743	762835	465270	22.181	17.271
13) L3 AR-1232-3	5.632	4.922	820458	269960	13.420m	19.259 #
14) L3 AR-1232-4	5.794	4.966f	520326	351389	17.629m	24.708 #
15) L3 AR-1232-5	5.885	5.176	589921	482830	22.717m	31.050 #

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

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Operator : YP/AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 16 Sample Multiplier: 1

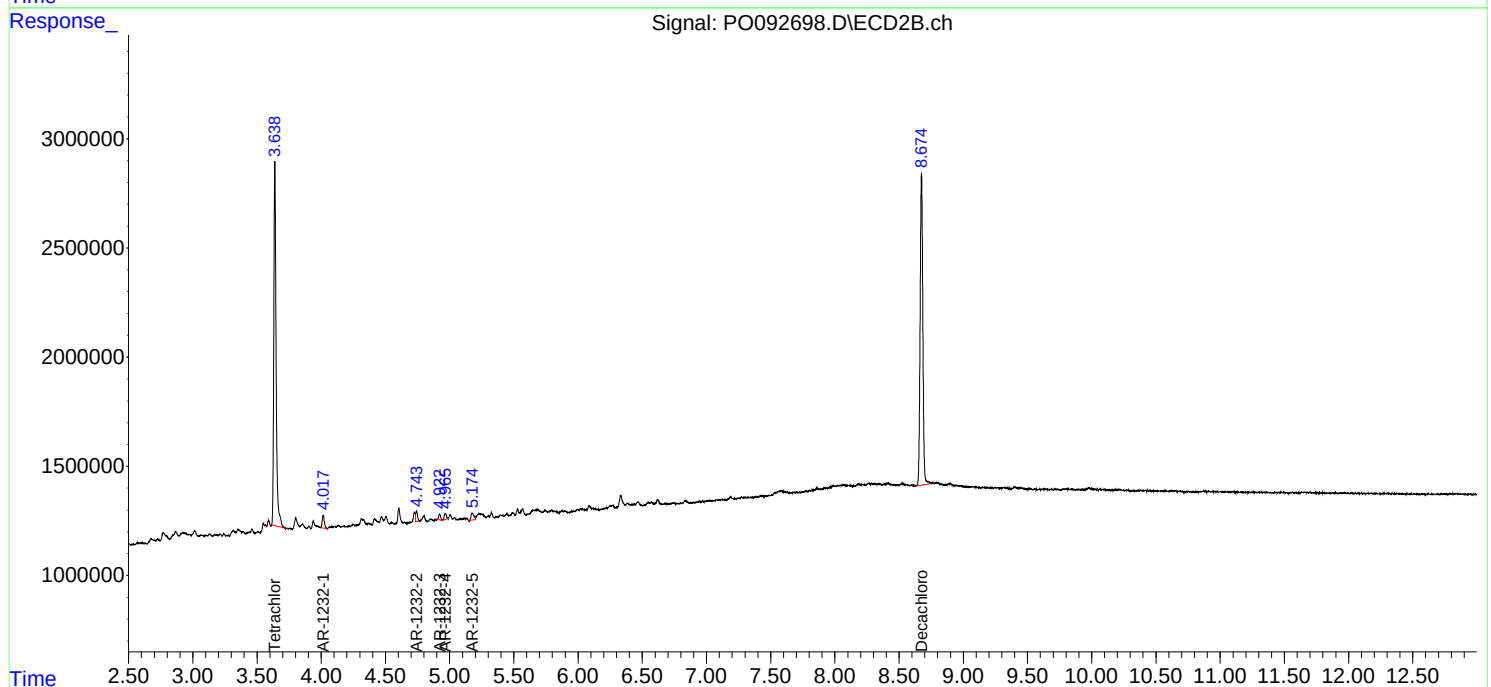
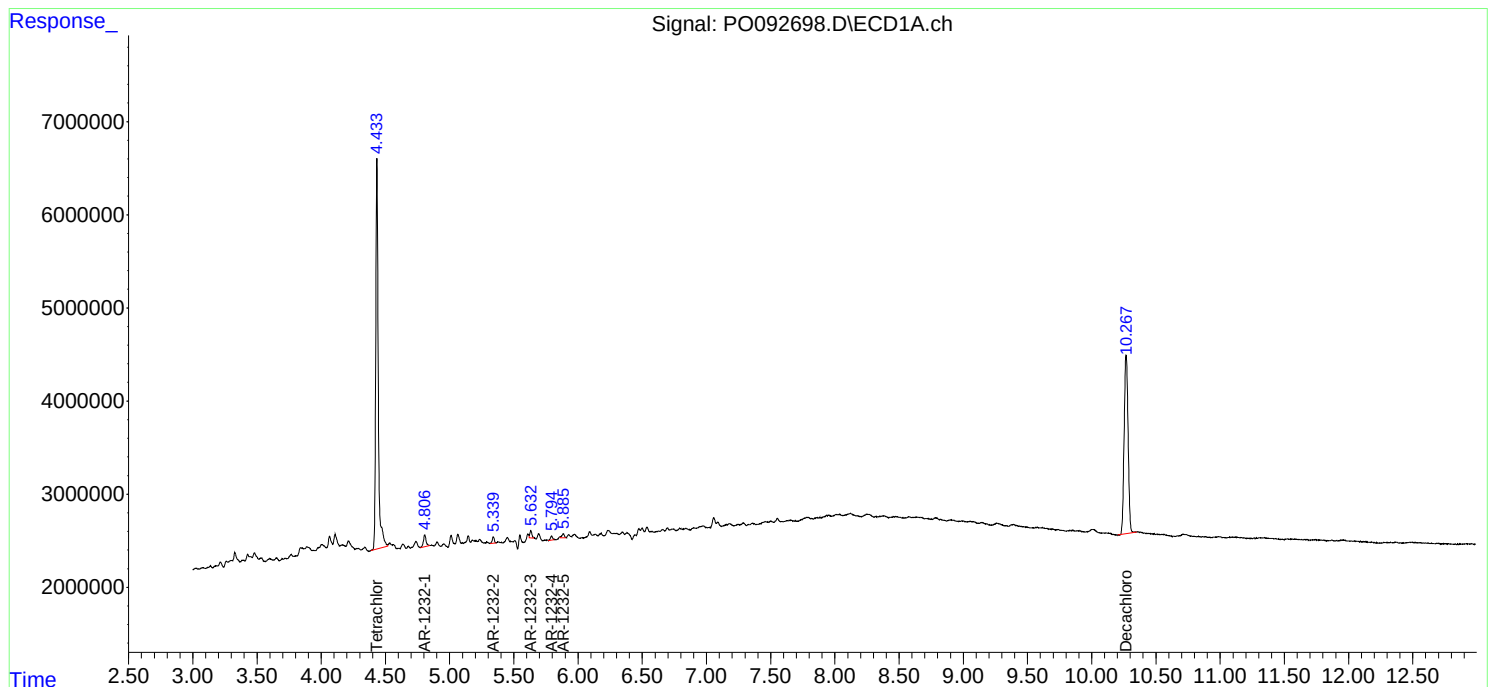
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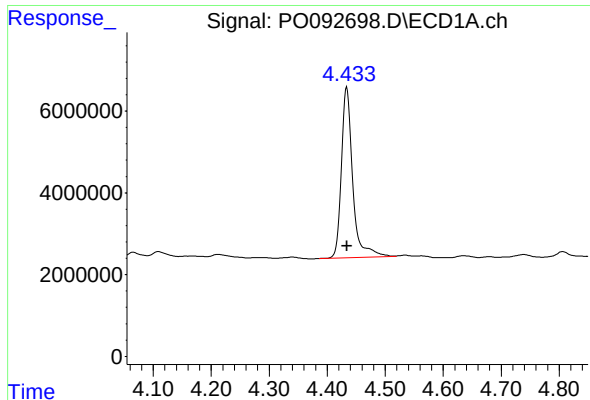
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Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:09:55 2023
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QLast Update : Wed Feb 22 05:46:11 2023
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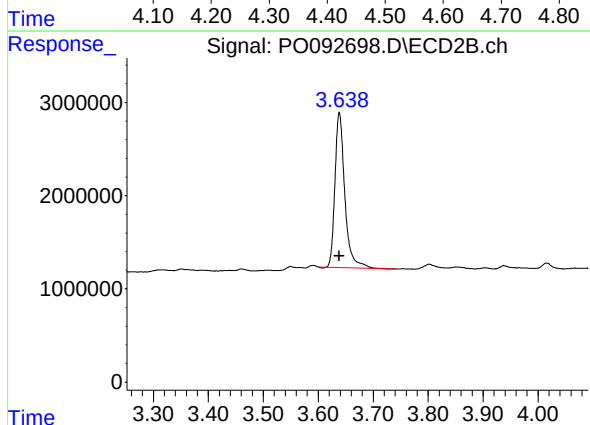
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 57003272
Conc: 18.98 ng/ml

Instrument :
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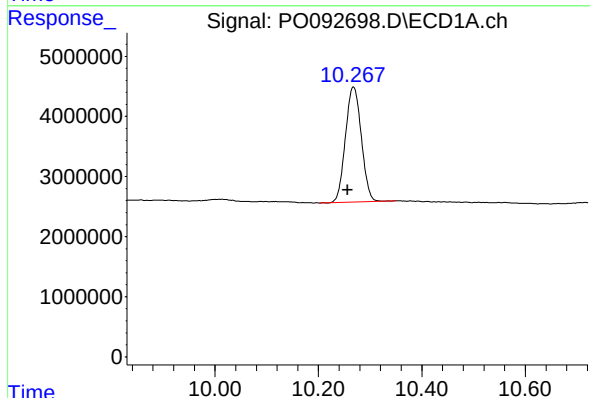
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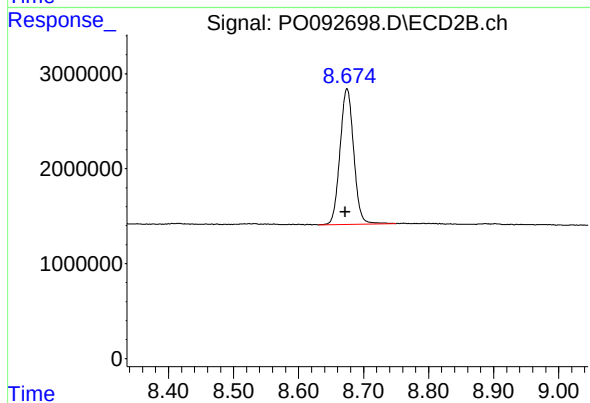
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 20837912
Conc: 16.35 ng/ml



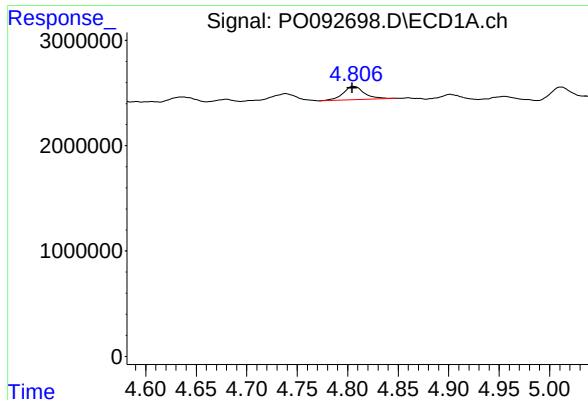
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 40771053
Conc: 21.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 20864000
Conc: 17.90 ng/ml



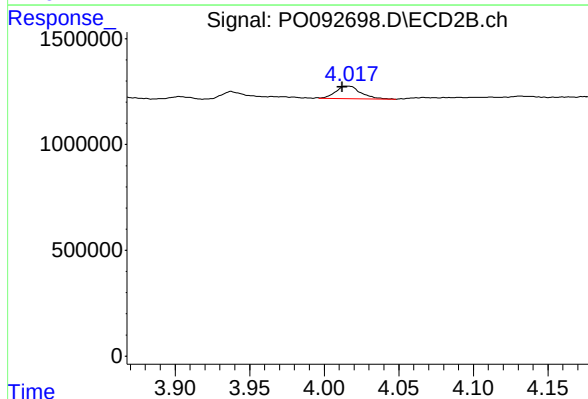
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 1860272
Conc: 26.47 ng/ml

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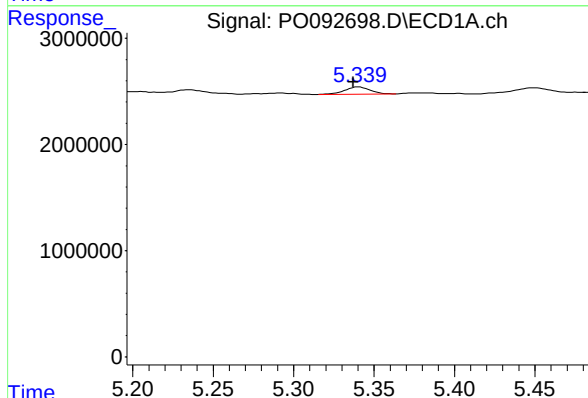
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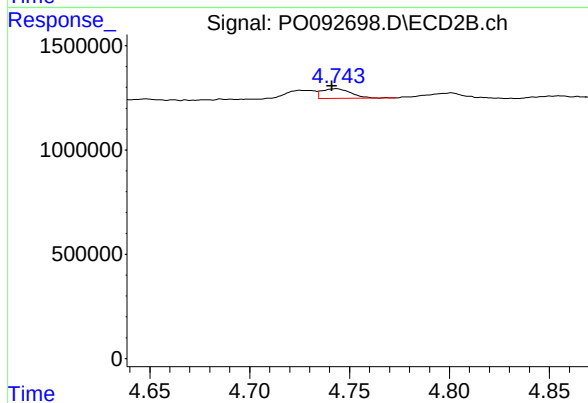
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 686343
Conc: 21.92 ng/ml



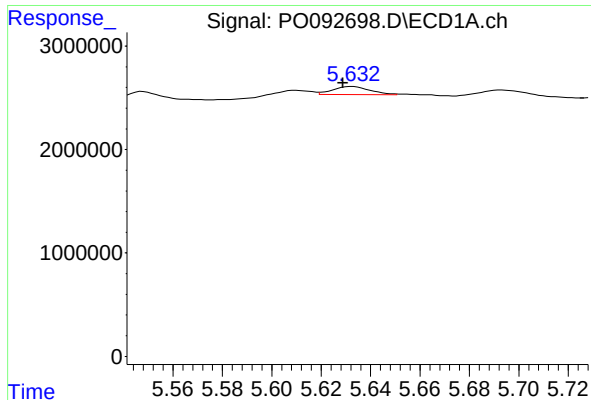
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 762835
Conc: 22.18 ng/ml



#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 465270
Conc: 17.27 ng/ml



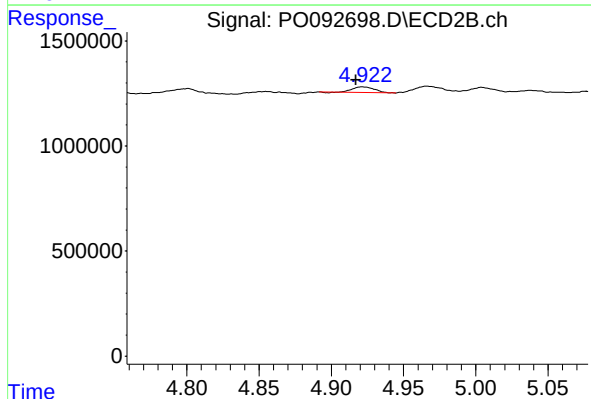
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 820458
Conc: 13.42 ng/ml

Instrument :
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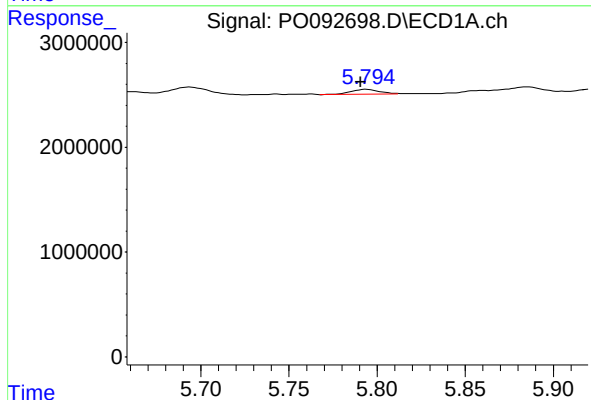
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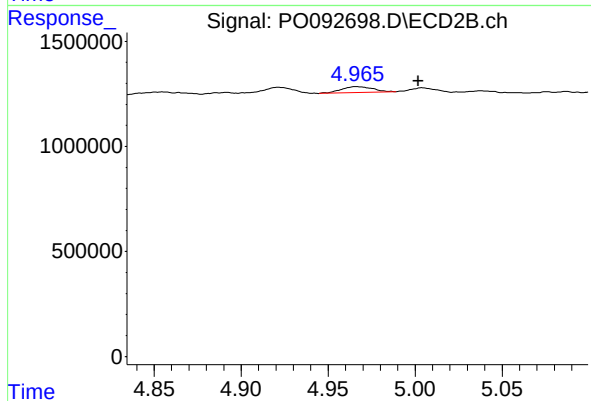
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 269960
Conc: 19.26 ng/ml



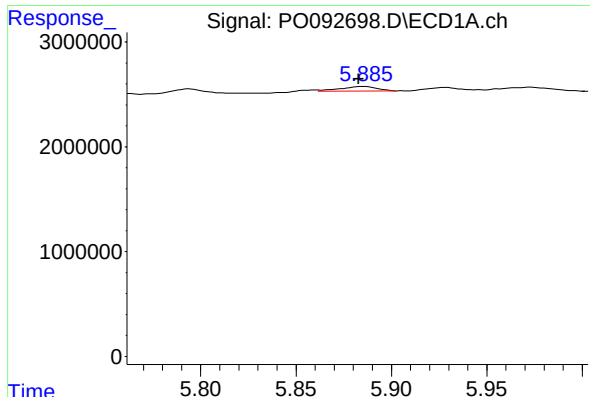
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 520326
Conc: 17.63 ng/ml m



#14 AR-1232-4

R.T.: 4.966 min
Delta R.T.: -0.035 min
Response: 351389
Conc: 24.71 ng/ml



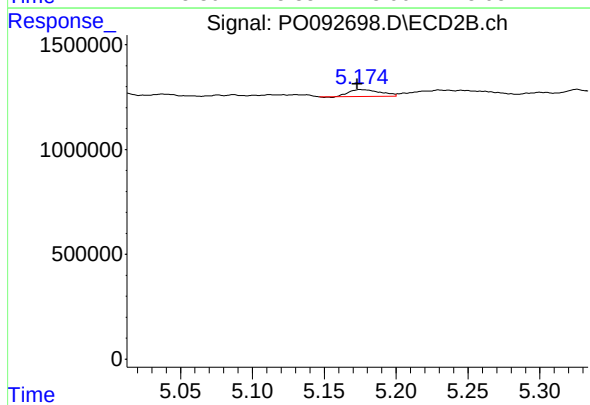
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 589921
Conc: 22.72 ng/ml

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#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 482830
Conc: 31.05 ng/ml