

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 10:54
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-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 03:41:05 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	56234397	21552864	18.728	16.908
2) SA Decachlor...	10.269	8.677	39954826	20427508	20.772	17.528
Target Compounds						
11) L3 AR-1232-1	4.806	4.015	1740695	667384	24.771	21.318
12) L3 AR-1232-2	5.340	4.745	793060	601584	23.060	22.332
13) L3 AR-1232-3	5.632	4.921	1455763	382266	23.812m	27.270m
14) L3 AR-1232-4	5.793	5.004	666336	335059	22.576m	23.560m
15) L3 AR-1232-5	5.887	5.177	525603	487016	20.240m	31.319m#

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

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Sample : 01627-01
Misc : AR1232 LOD 25 PPB
ALS Vial : 7 Sample Multiplier: 1

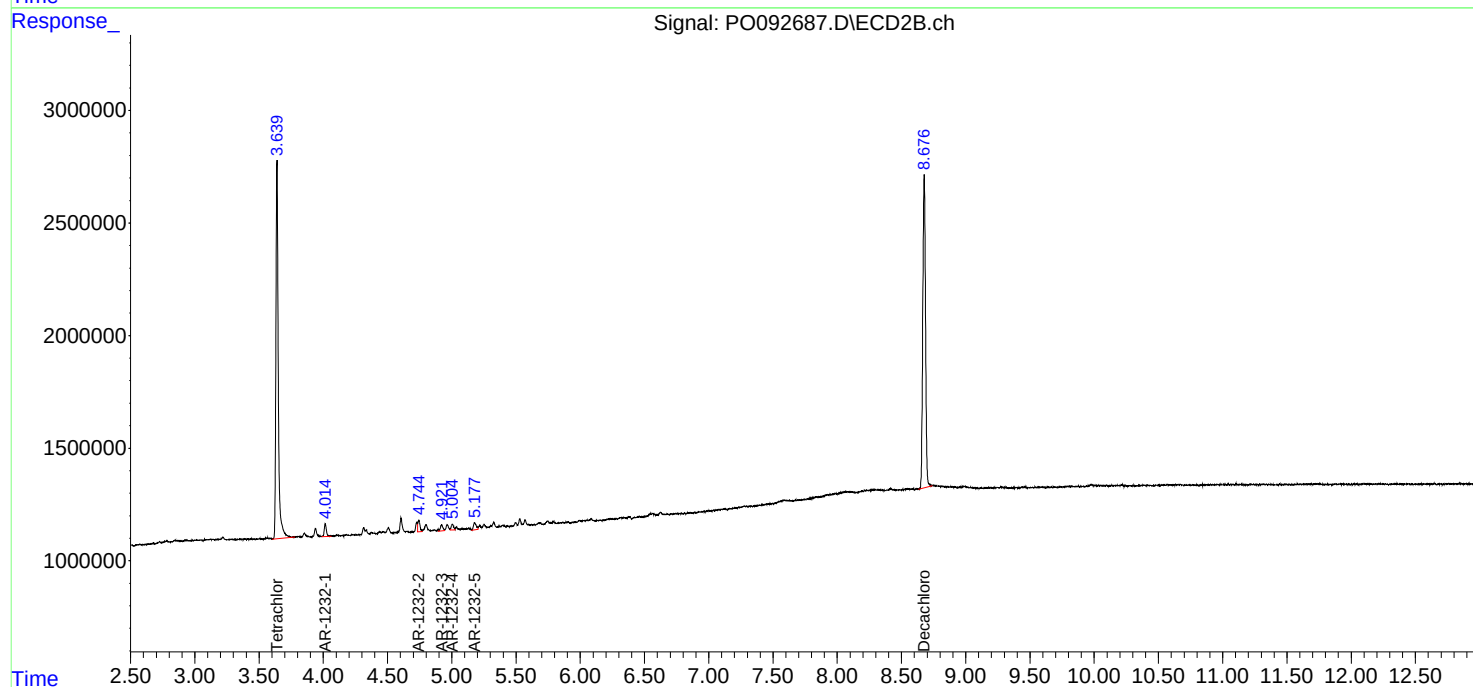
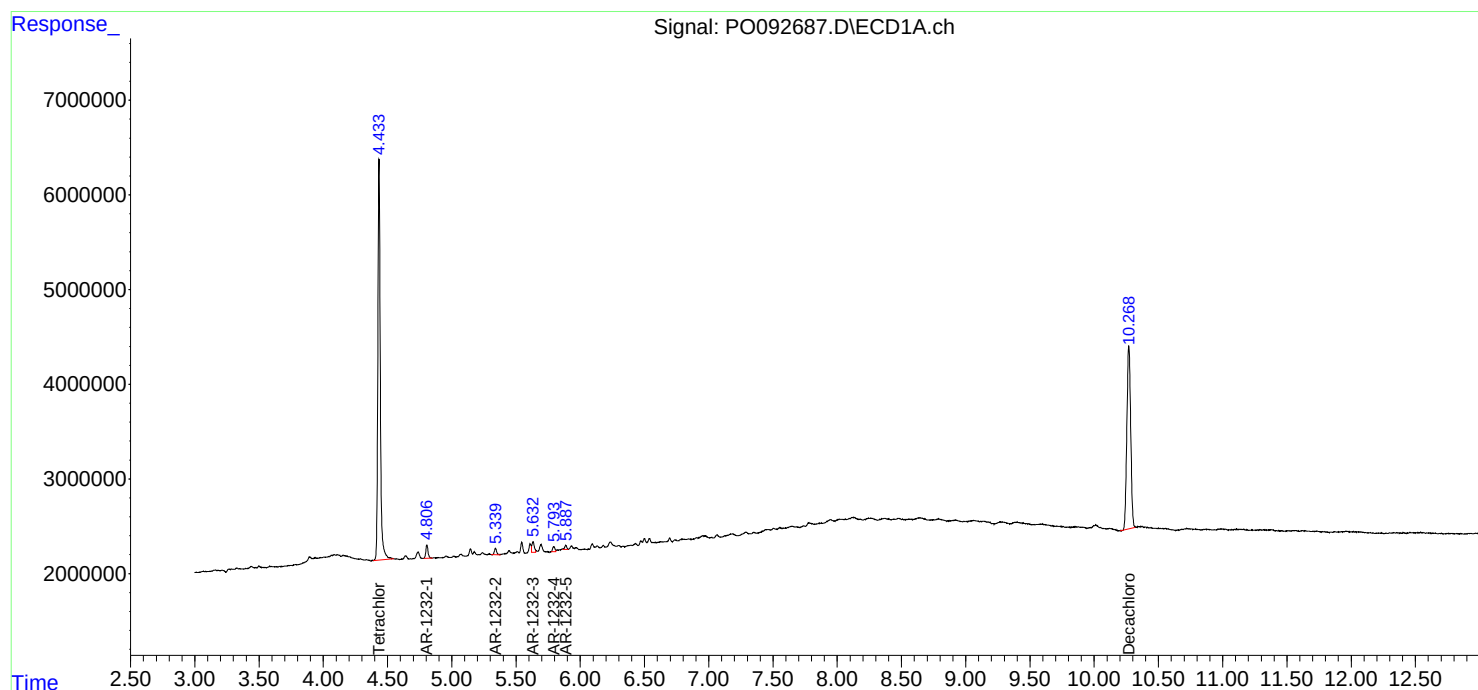
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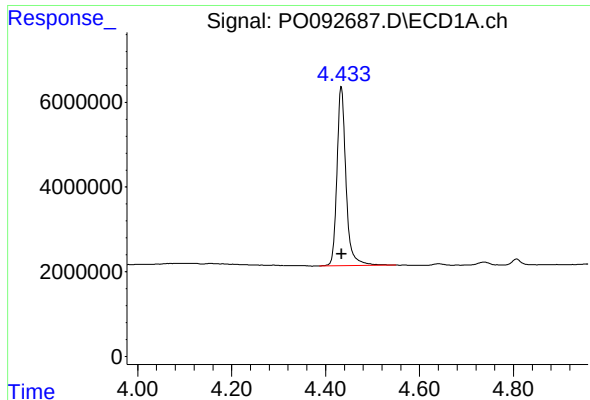
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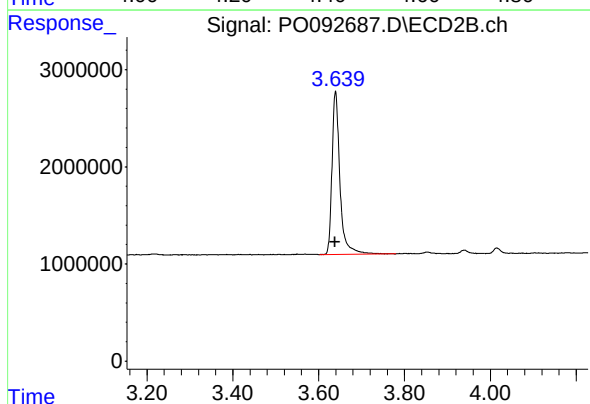
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 56234397
Conc: 18.73 ng/ml

Instrument :
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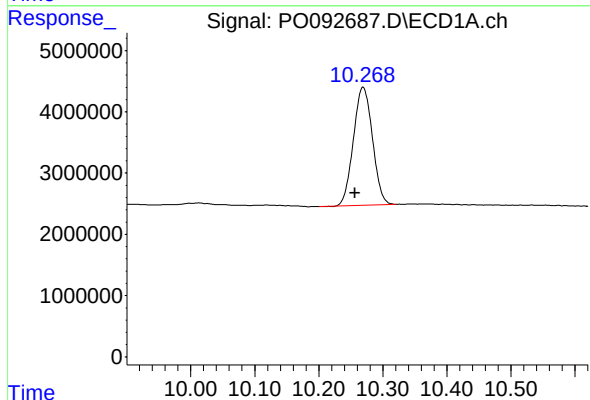
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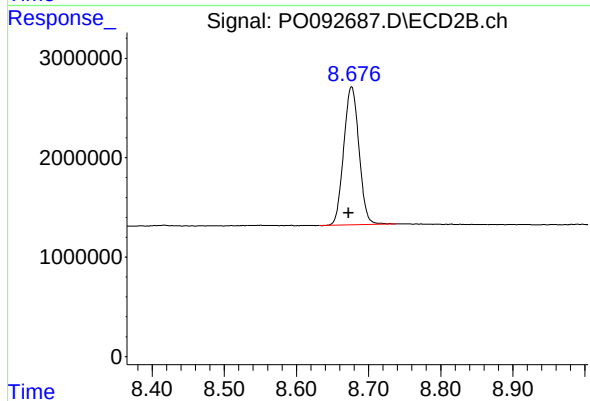
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.001 min
Response: 21552864
Conc: 16.91 ng/ml



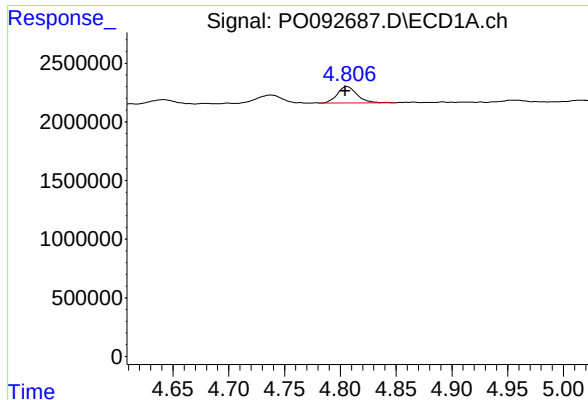
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.013 min
Response: 39954826
Conc: 20.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 20427508
Conc: 17.53 ng/ml



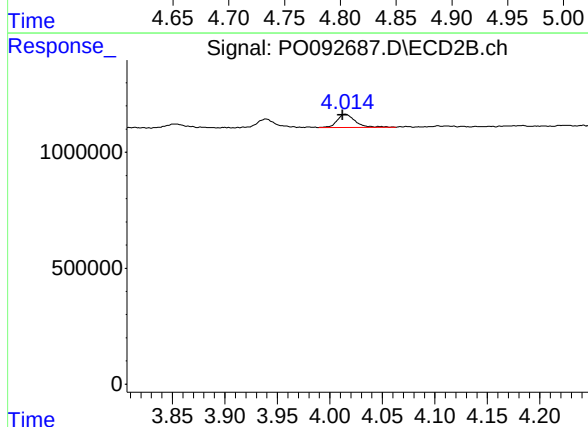
#11 AR-1232-1

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 1740695
Conc: 24.77 ng/ml

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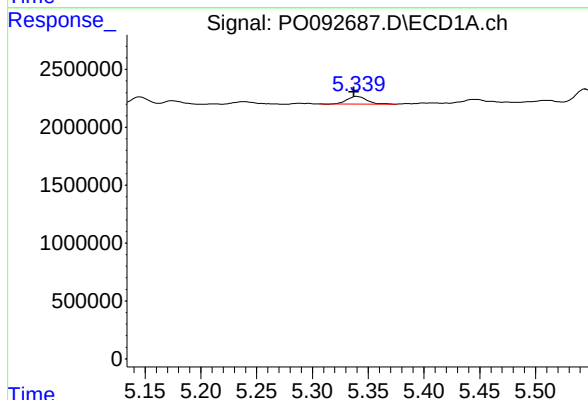
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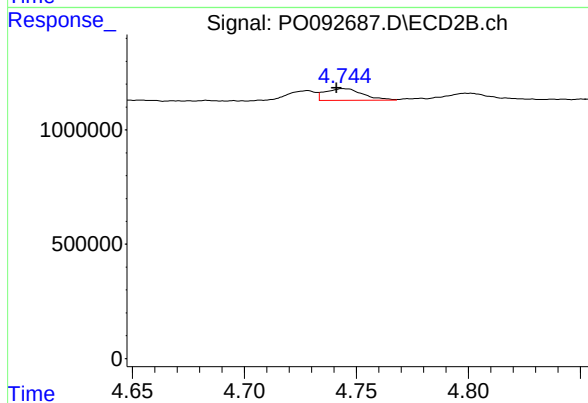
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 667384
Conc: 21.32 ng/ml



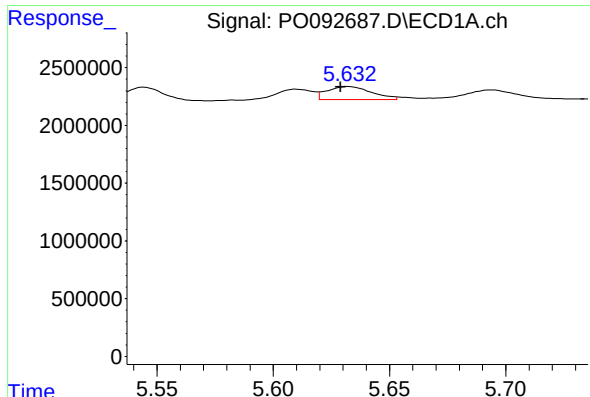
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 793060
Conc: 23.06 ng/ml



#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 601584
Conc: 22.33 ng/ml



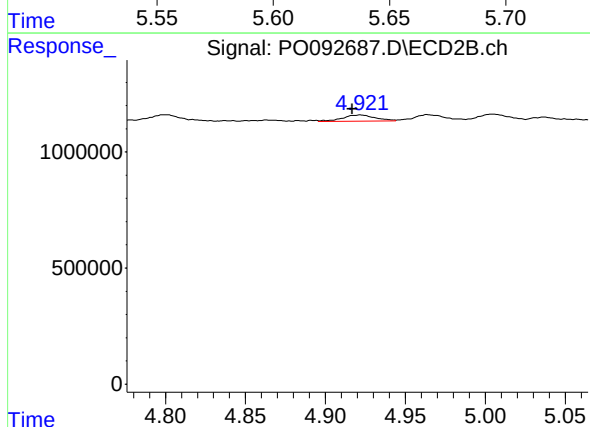
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.003 min
Response: 1455763
Conc: 23.81 ng/ml

Instrument :
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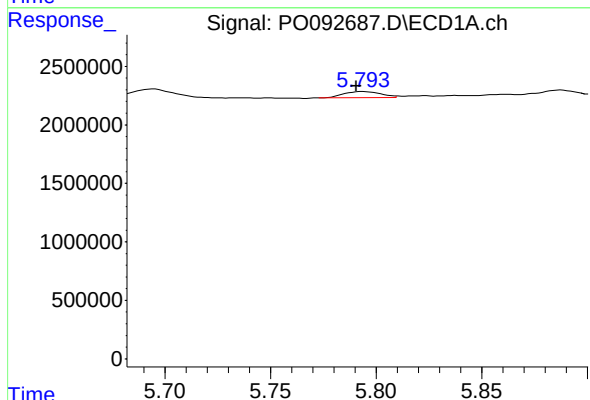
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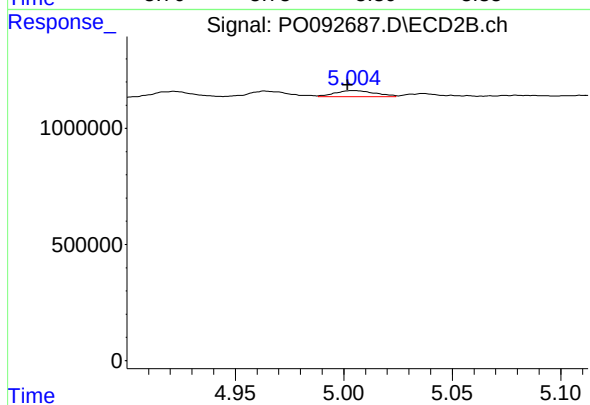
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 382266
Conc: 27.27 ng/ml



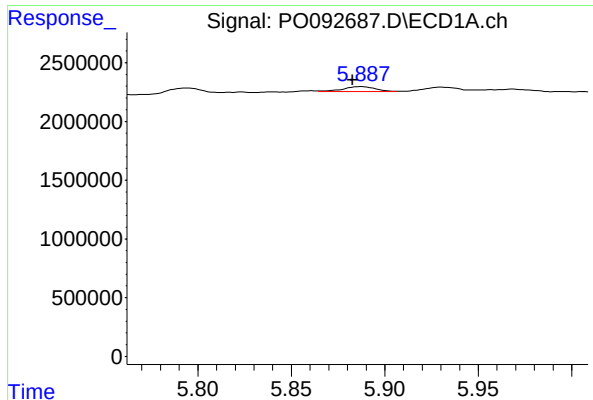
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 666336
Conc: 22.58 ng/ml



#14 AR-1232-4

R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 335059
Conc: 23.56 ng/ml



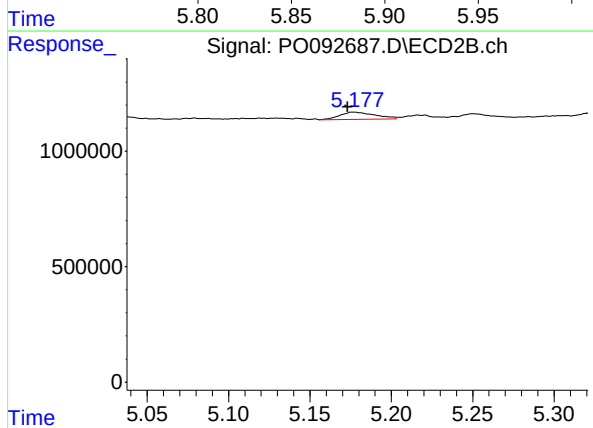
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 525603
Conc: 20.24 ng/ml

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#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 487016
Conc: 31.32 ng/ml