

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 12:03
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 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 04:06:42 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	3.640	62217566	23760728	20.720	18.641
2) SA Decachlor...	10.270	8.676	44196861	21881135	22.977	18.776
Target Compounds						
36) L8 AR-1262-1	7.769	6.731	2965686	1147104	30.770m	27.443m
37) L8 AR-1262-2	8.406	7.276	6419310	3764529	27.321	28.521
38) L8 AR-1262-3	8.728	7.561	4801411	1800958	28.638	31.268
39) L8 AR-1262-4	8.816	7.625	4085926	2871878	28.493	28.613
40) L8 AR-1262-5	9.491	8.123	2137523	1109566	24.722	24.177m

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

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Operator : YP/AJ
Sample : 01627-01
Misc : AR1262 LOD 25 PPB
ALS Vial : 11 Sample Multiplier: 1

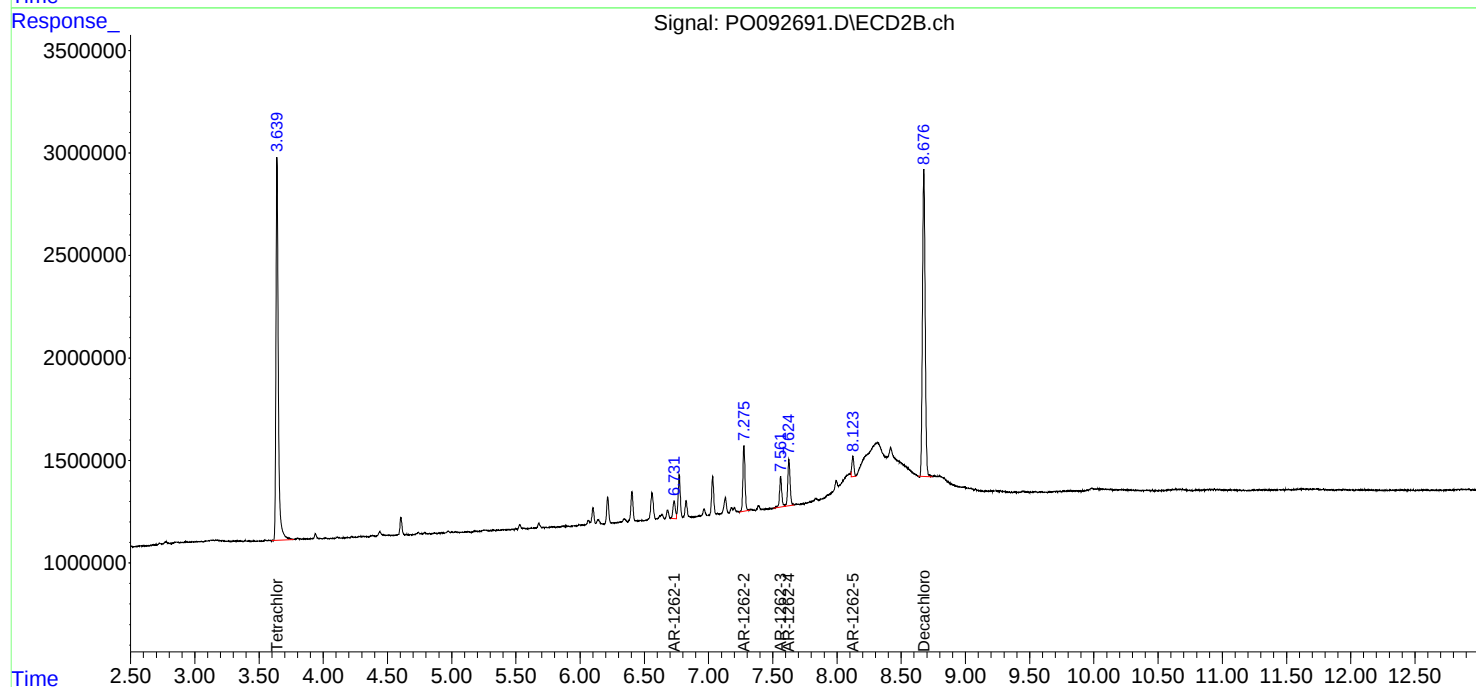
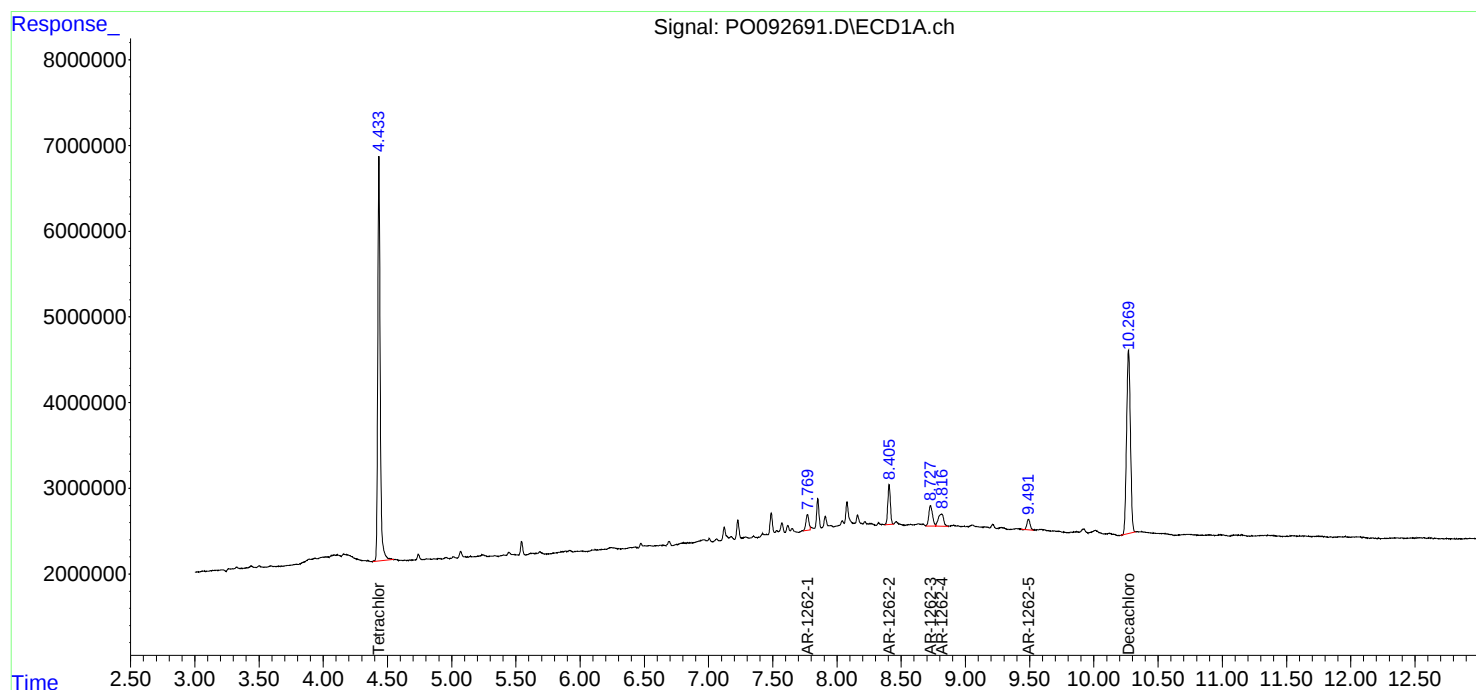
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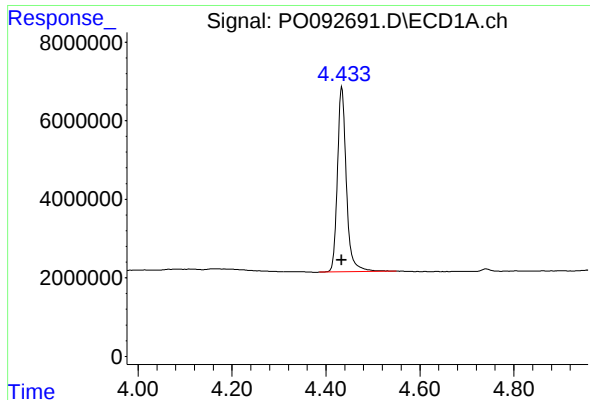
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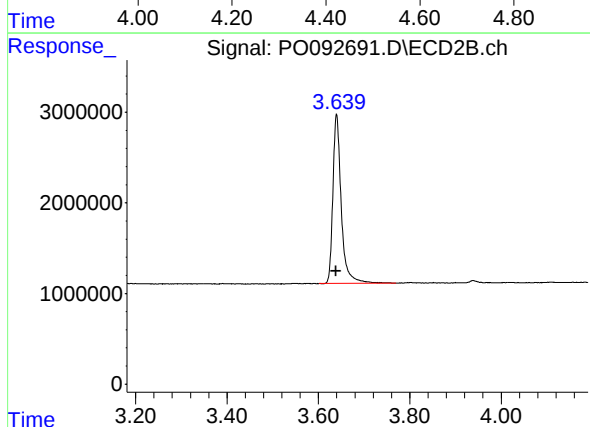
#1 Tetrachloro-m-xylene

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 62217566
Conc: 20.72 ng/ml

Instrument :
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ClientSampleId :
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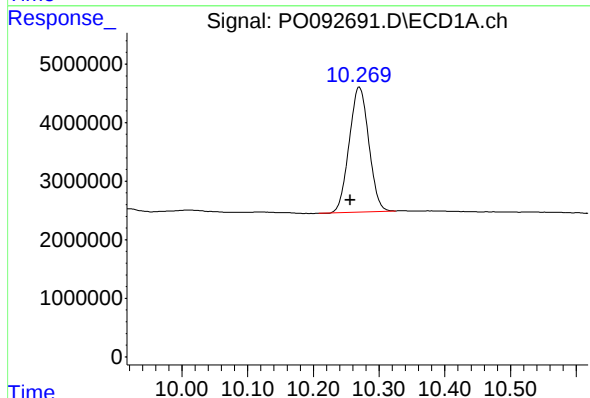
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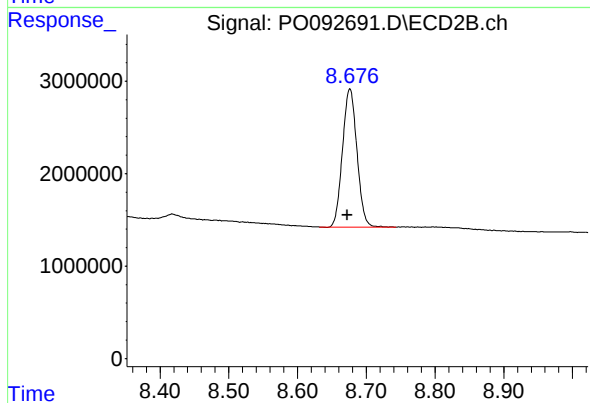
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.002 min
Response: 23760728
Conc: 18.64 ng/ml



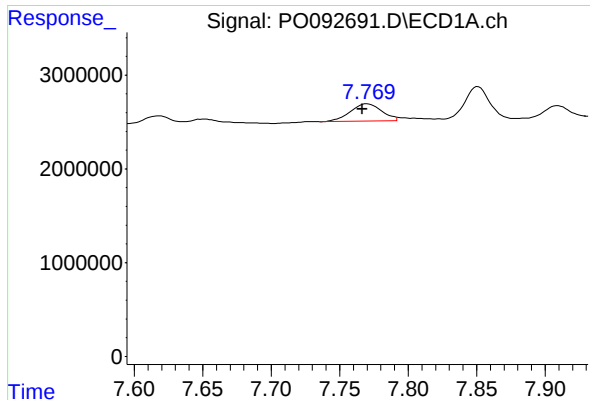
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.014 min
Response: 44196861
Conc: 22.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.004 min
Response: 21881135
Conc: 18.78 ng/ml



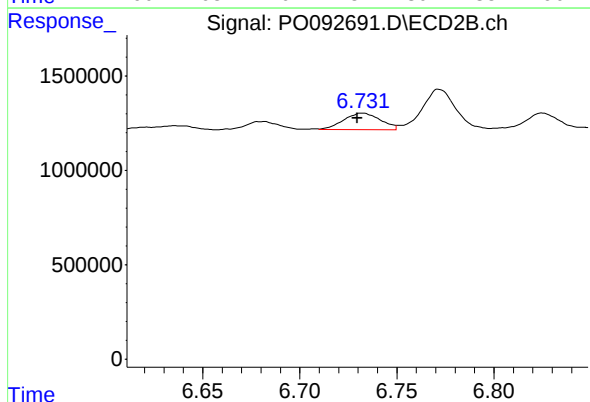
#36 AR-1262-1

R.T.: 7.769 min
Delta R.T.: 0.003 min
Response: 2965686
Conc: 30.77 ng/ml

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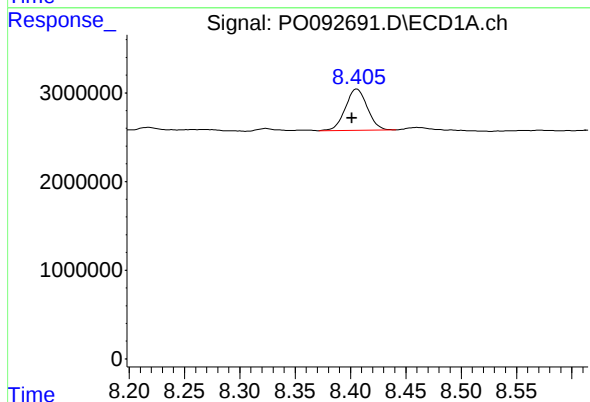
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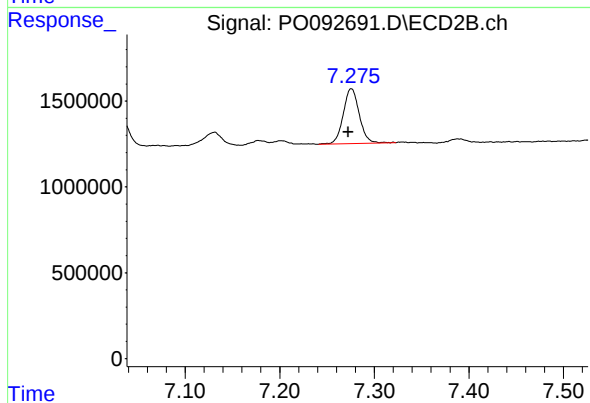
#36 AR-1262-1

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 1147104
Conc: 27.44 ng/ml



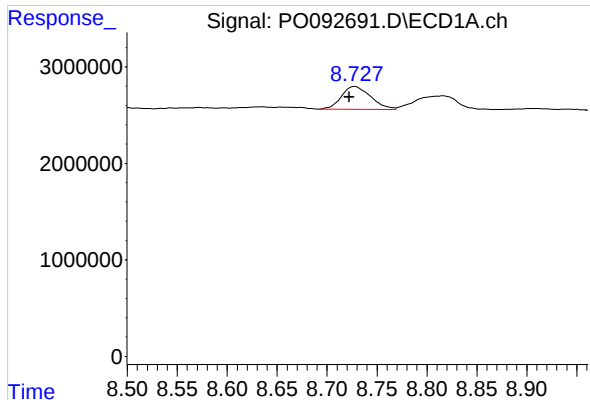
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.005 min
Response: 6419310
Conc: 27.32 ng/ml



#37 AR-1262-2

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 3764529
Conc: 28.52 ng/ml



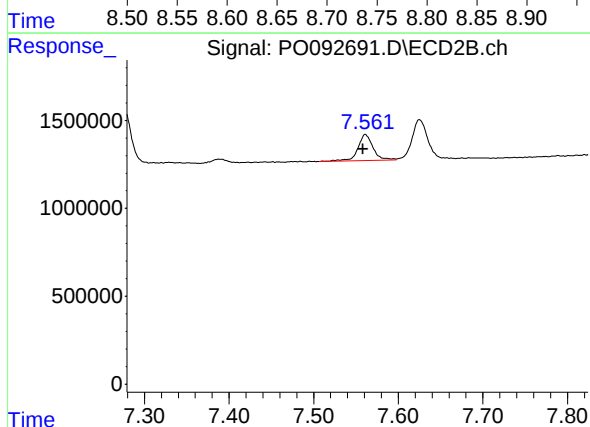
#38 AR-1262-3

R.T.: 8.728 min
Delta R.T.: 0.005 min
Response: 4801411
Conc: 28.64 ng/ml

Instrument :
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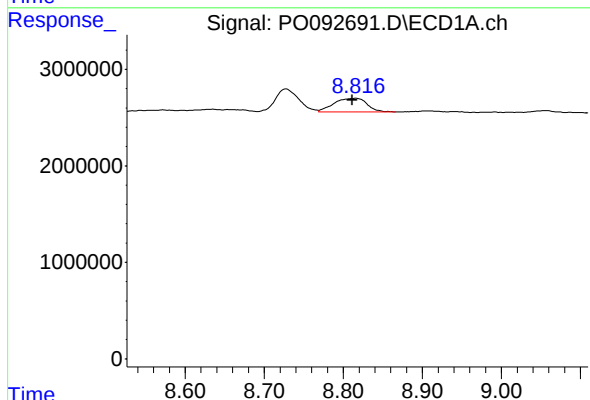
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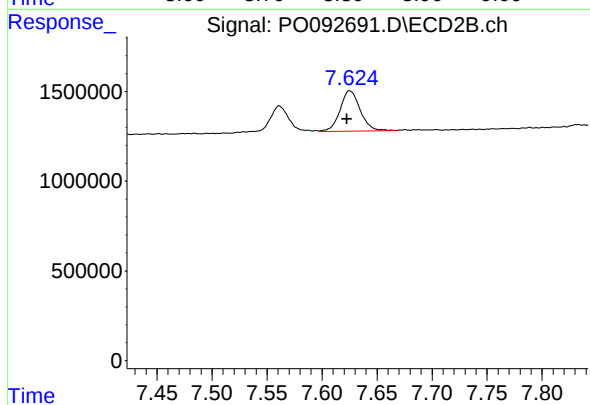
#38 AR-1262-3

R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 1800958
Conc: 31.27 ng/ml



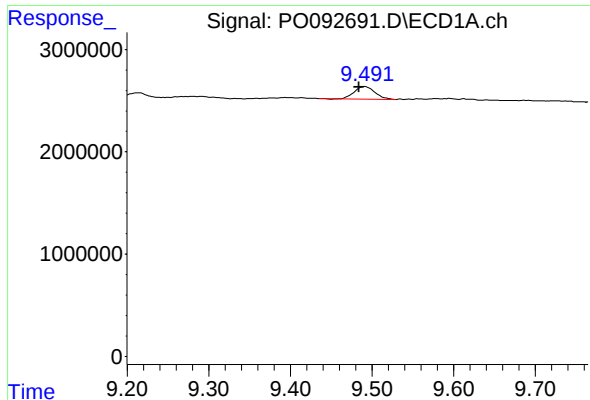
#39 AR-1262-4

R.T.: 8.816 min
Delta R.T.: 0.004 min
Response: 4085926
Conc: 28.49 ng/ml



#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 2871878
Conc: 28.61 ng/ml



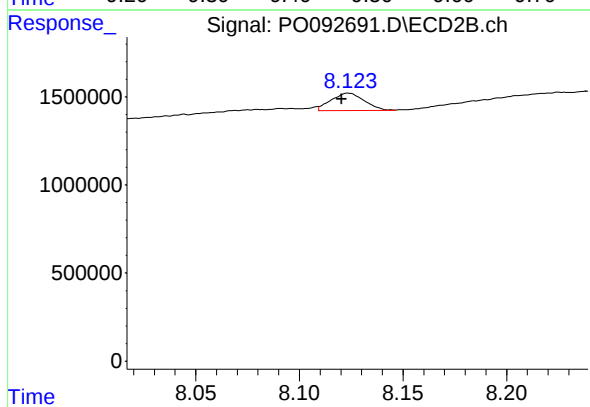
#40 AR-1262-5

R.T.: 9.491 min
Delta R.T.: 0.007 min
Response: 2137523
Conc: 24.72 ng/ml

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#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 1109566
Conc: 24.18 ng/ml