

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 08:34
 Operator : YP/AJ
 Sample : 01627-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-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 26 05:31:34 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...	4.431	3.637	64054619	25466504	21.332	19.979
2) SA Decachlor...	10.263	8.670	46445427	24472856	24.146	20.999
Target Compounds						
26) L6 AR-1254-1	6.469	5.526	3553554	2024455	31.342	28.916
27) L6 AR-1254-2	6.690	5.675	5003742	1877085	30.106	29.919
28) L6 AR-1254-3	7.058	6.080	4768493	2842285	29.129	29.485
29) L6 AR-1254-4	7.347	6.310	2888913	1452142	27.836	28.141
30) L6 AR-1254-5	7.769	6.729	3585393	2158795	29.244m	26.589

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

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Acq On : 25 Feb 2023 08:34
Operator : YP/AJ
Sample : 01627-09
Misc : AR1254 MDL 25 PPB
ALS Vial : 69 Sample Multiplier: 1

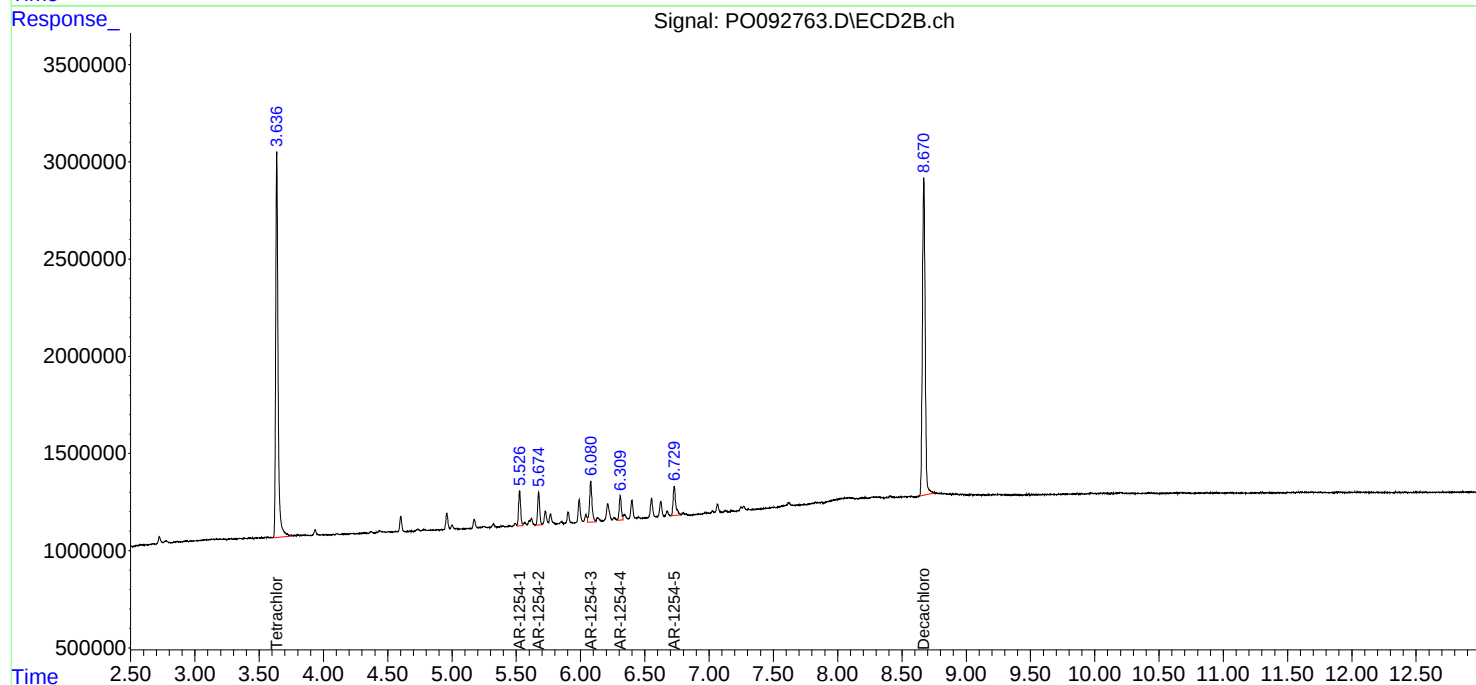
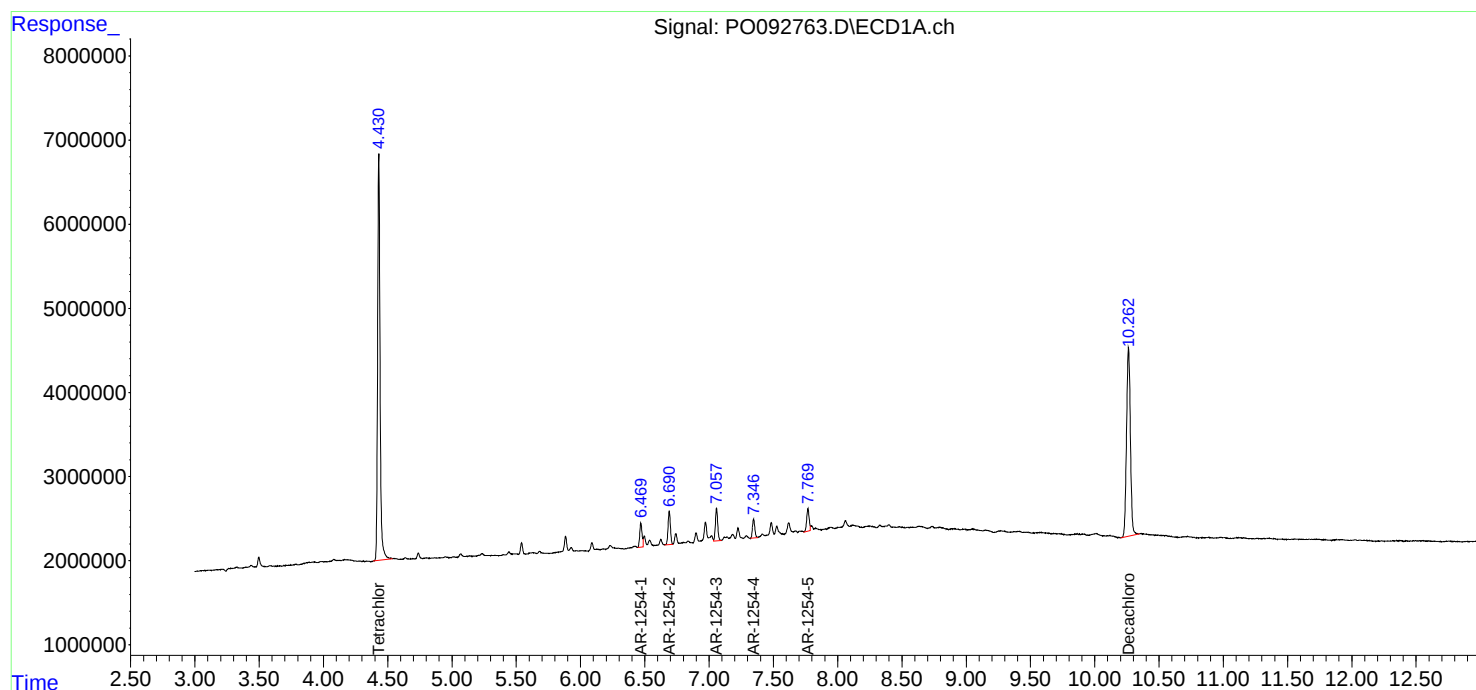
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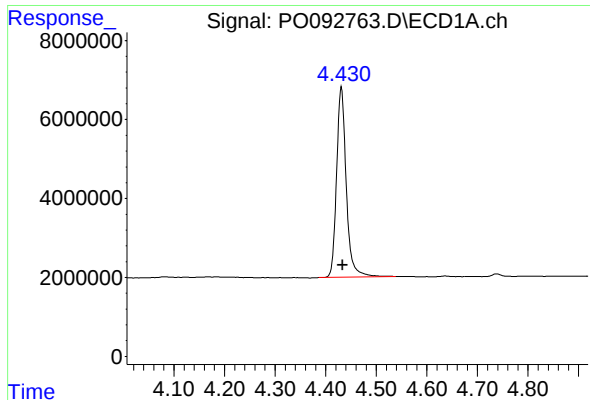
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





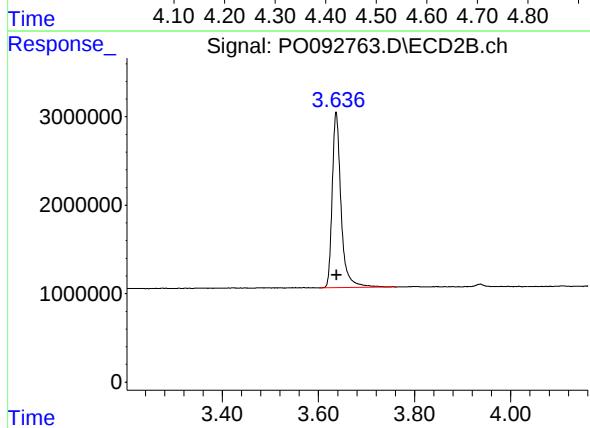
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 64054619
Conc: 21.33 ng/ml

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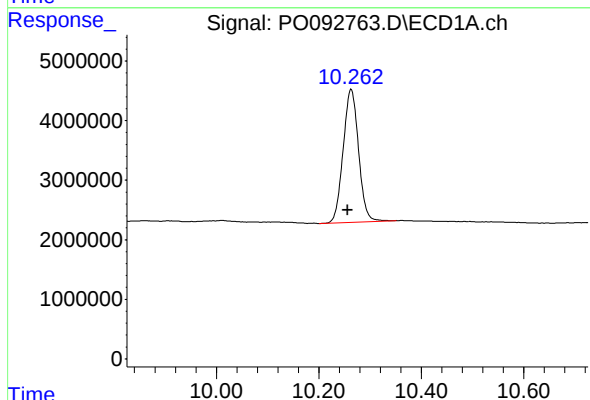
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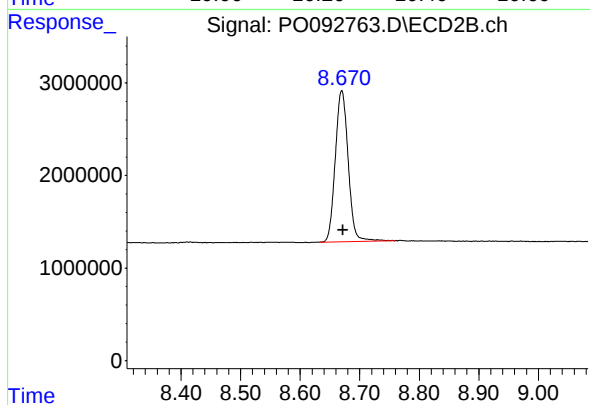
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25466504
Conc: 19.98 ng/ml



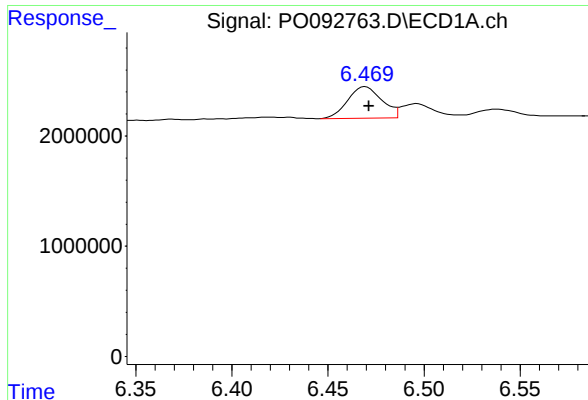
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.007 min
Response: 46445427
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 24472856
Conc: 21.00 ng/ml



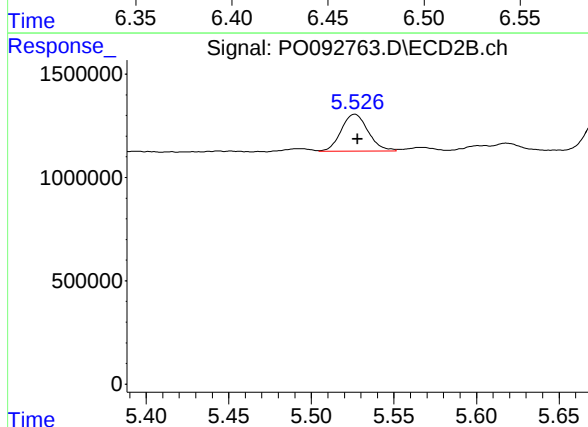
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 3553554
Conc: 31.34 ng/ml

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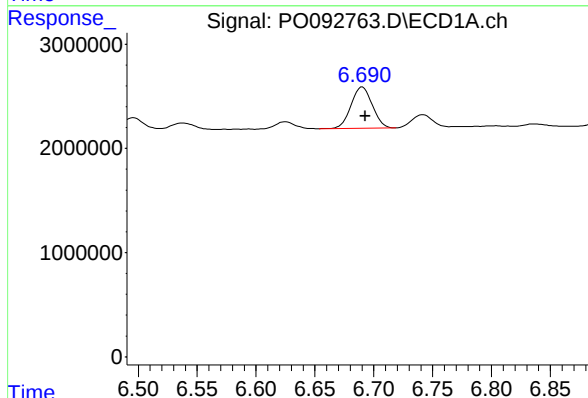
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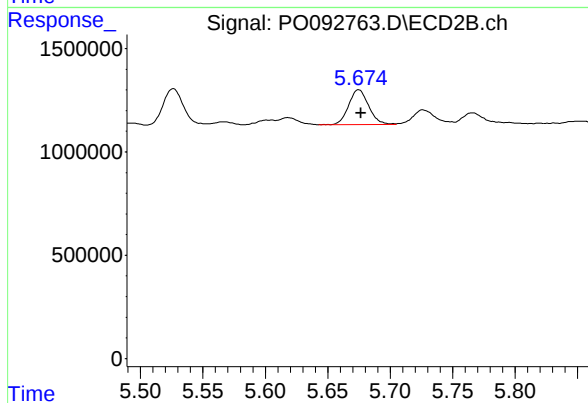
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 2024455
Conc: 28.92 ng/ml



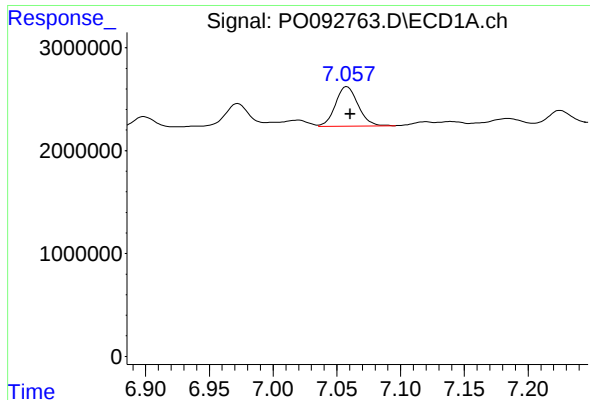
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 5003742
Conc: 30.11 ng/ml



#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 1877085
Conc: 29.92 ng/ml



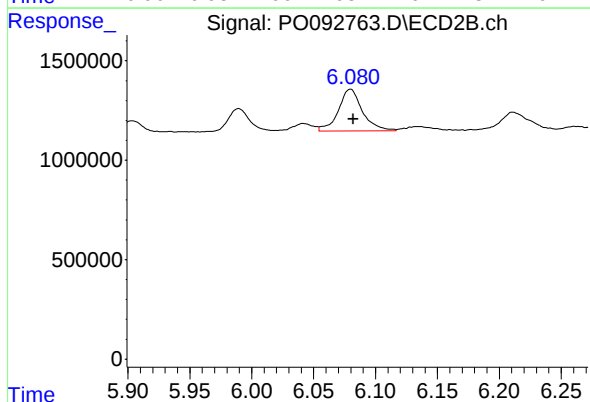
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 4768493
Conc: 29.13 ng/ml

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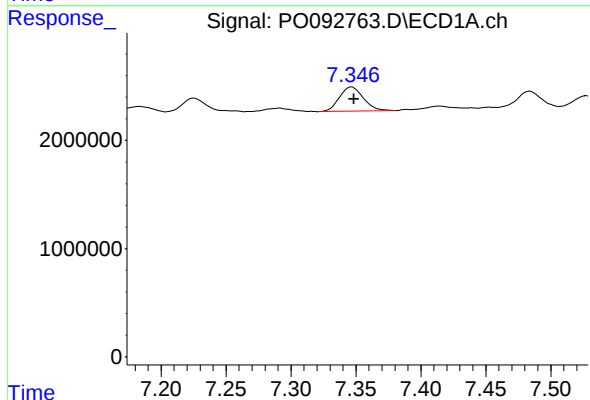
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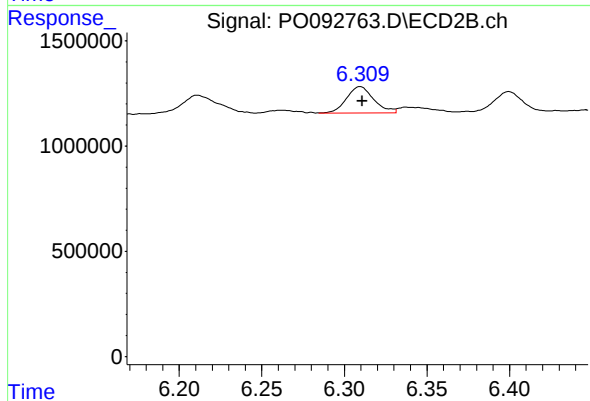
#28 AR-1254-3

R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 2842285
Conc: 29.49 ng/ml



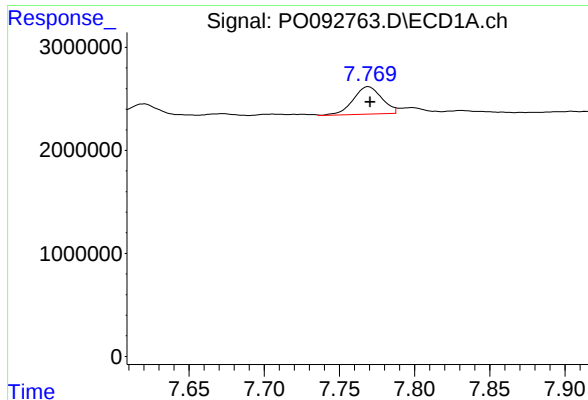
#29 AR-1254-4

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 2888913
Conc: 27.84 ng/ml



#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.001 min
Response: 1452142
Conc: 28.14 ng/ml



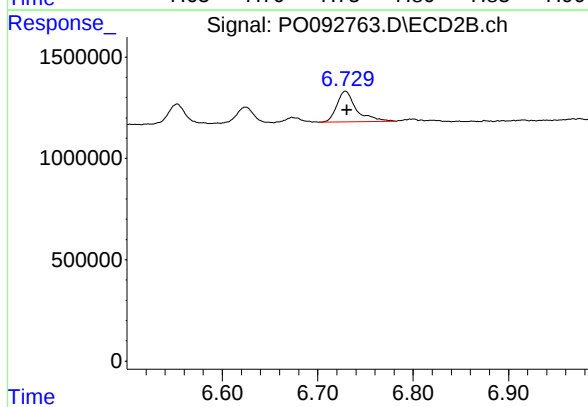
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: -0.002 min
Response: 3585393
Conc: 29.24 ng/ml

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#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 2158795
Conc: 26.59 ng/ml