

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081324\
 Data File : P0105496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 13:42
 Operator : YP/AJ
 Sample : P3390-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:08:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 10 04:08:56 2024
 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...	4.426	3.535	104.4E6	47751687	11.949	15.203 #
2) SA Decachlor...	10.216	8.425	79961083	29637522	13.900	16.741
Target Compounds						
36) L8 AR-1262-1	7.754	6.551	6716661	2504086	21.146m	23.534
37) L8 AR-1262-2	8.385	6.845	13526604	3831139	17.983m	22.546 #
38) L8 AR-1262-3	8.703	7.365	8830881	3141521	17.946m	24.883 #
39) L8 AR-1262-4	8.791	7.428	7007067	5471809	19.082	23.638
40) L8 AR-1262-5	9.454	7.917	3917950	2264902	14.629	22.536 #

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

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Operator : YP/AJ
Sample : P3390-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 13 Sample Multiplier: 1

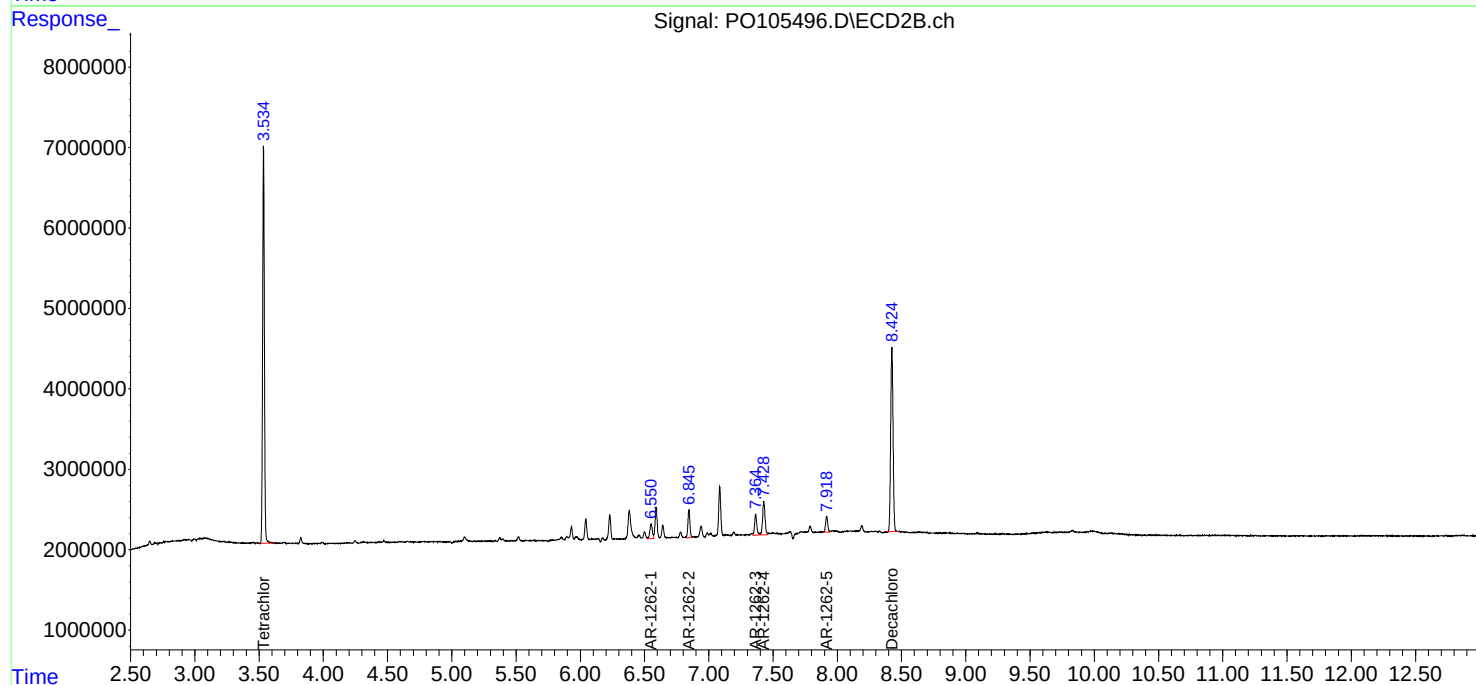
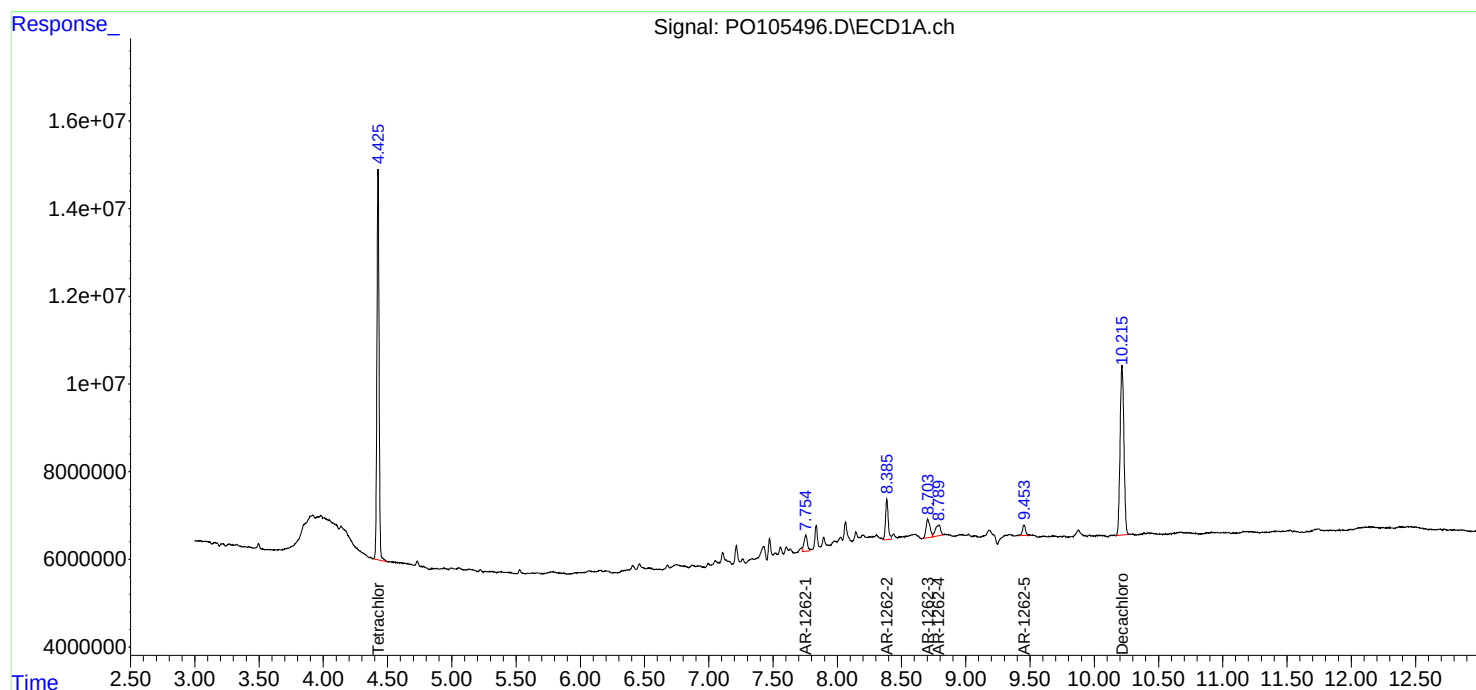
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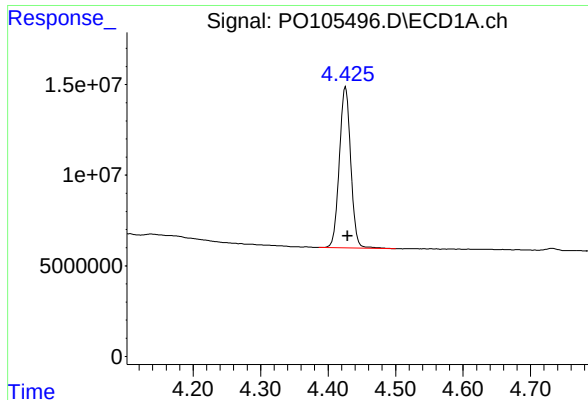
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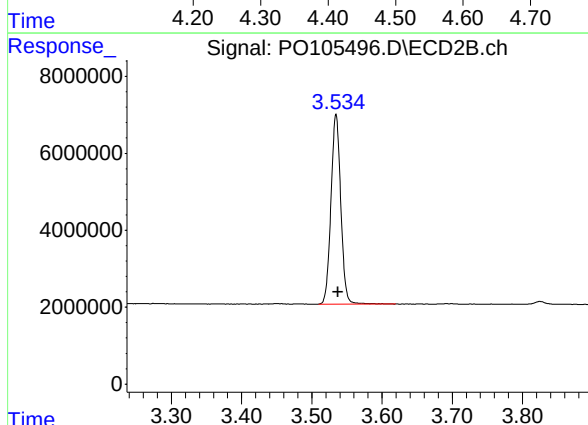
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 104369235
Conc: 11.95 ng/ml

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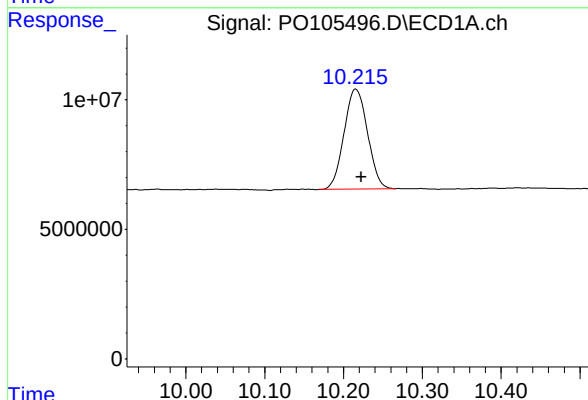
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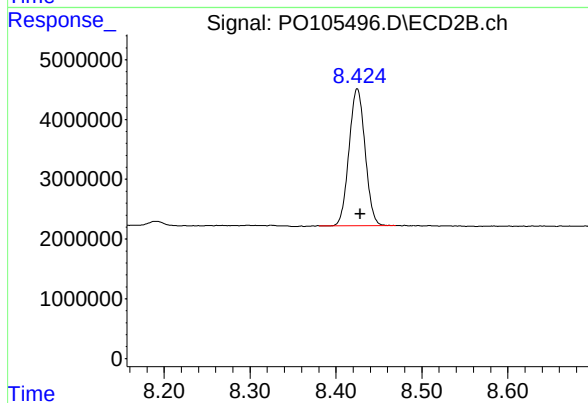
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 47751687
Conc: 15.20 ng/ml



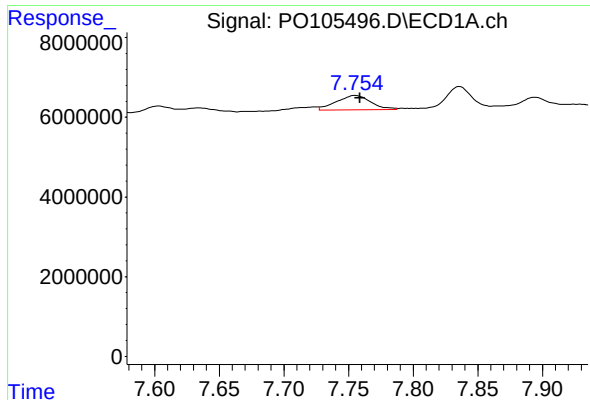
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.007 min
Response: 79961083
Conc: 13.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.004 min
Response: 29637522
Conc: 16.74 ng/ml



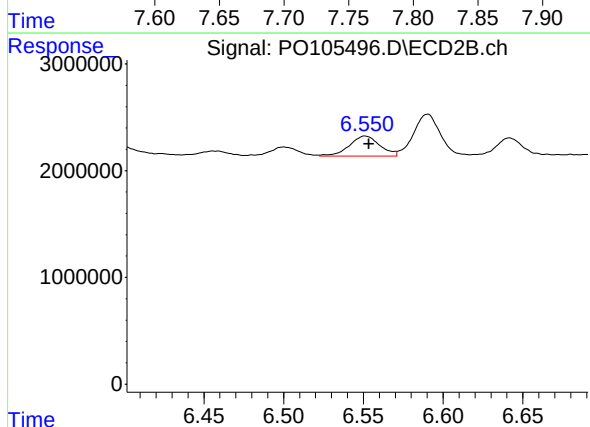
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: -0.005 min
Response: 6716661
Conc: 21.15 ng/ml

Instrument :
ECD_O
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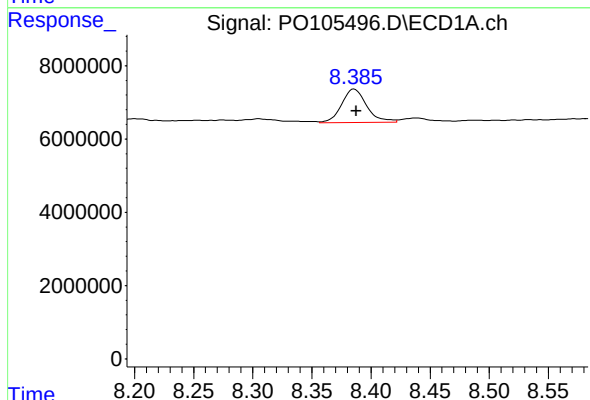
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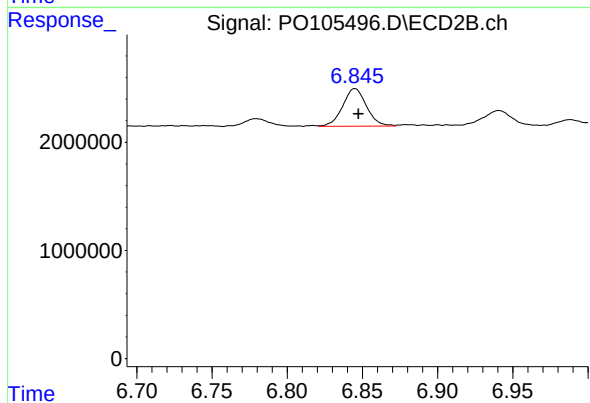
#36 AR-1262-1

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 2504086
Conc: 23.53 ng/ml



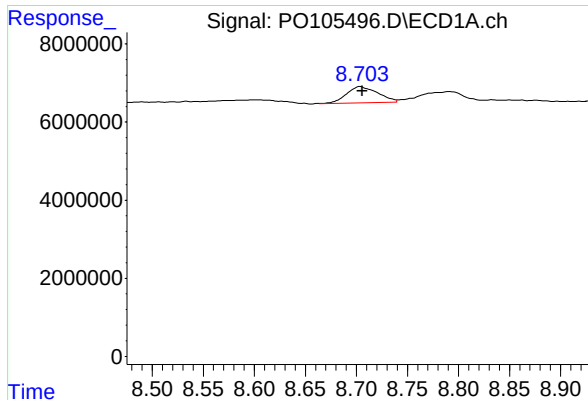
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: -0.003 min
Response: 13526604
Conc: 17.98 ng/ml m



#37 AR-1262-2

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 3831139
Conc: 22.55 ng/ml



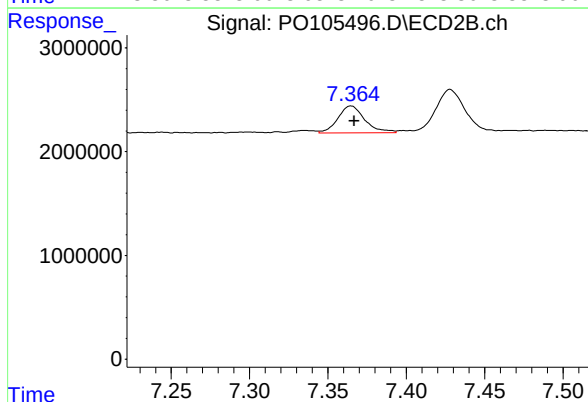
#38 AR-1262-3

R.T.: 8.703 min
Delta R.T.: -0.003 min
Response: 8830881
Conc: 17.95 ng/ml

Instrument :
ECD_O
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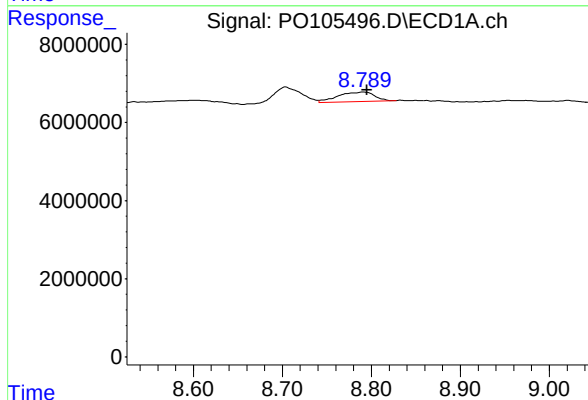
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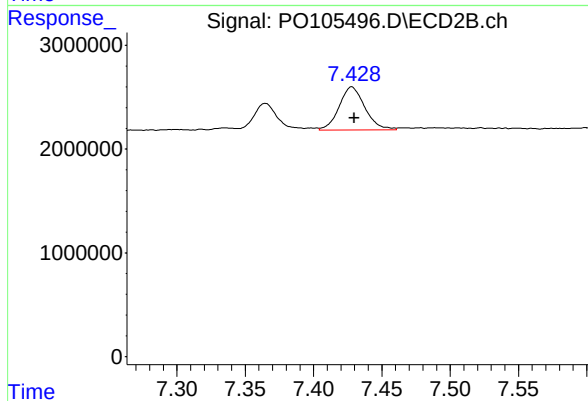
#38 AR-1262-3

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 3141521
Conc: 24.88 ng/ml



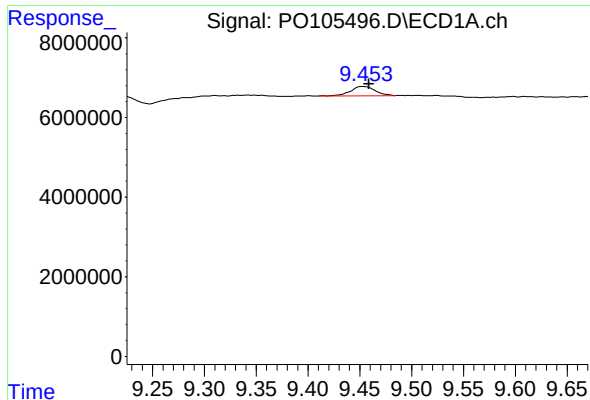
#39 AR-1262-4

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 7007067
Conc: 19.08 ng/ml



#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 5471809
Conc: 23.64 ng/ml



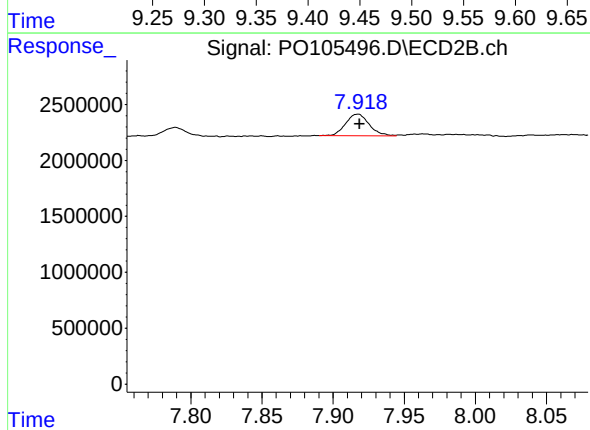
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.005 min
Response: 3917950
Conc: 14.63 ng/ml

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#40 AR-1262-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 2264902
Conc: 22.54 ng/ml