

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 08:51
 Operator : YP/AJ
 Sample : Q1168-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 12:23:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.699	3.696	153.1E6	105.4E6	20.266	19.659
2) SA Decachlor...	8.765	8.715	154.8E6	71603432	22.340	20.823
Target Compounds						
3) L1 AR-1016-1	4.796	4.780	7262257	4549113	28.786	28.095m
4) L1 AR-1016-2	4.815	4.800	9662689	6067307	28.017	25.468m
5) L1 AR-1016-3	4.871	4.976	6346161	3671196	25.996	28.158
6) L1 AR-1016-4	4.992	5.020	5279144	4259182	27.664	38.538 #
7) L1 AR-1016-5	5.249	5.232	5971806	4376985	28.606m	30.493m
31) L7 AR-1260-1	6.293	6.265	11315496	7438071	29.687	29.510m
32) L7 AR-1260-2	6.481	6.452	14243342	8379370	30.332	27.857m
33) L7 AR-1260-3	6.850	6.606	11638004	8147878	29.722	29.268
34) L7 AR-1260-4	7.112	7.078	10832718	6402269	30.263	28.372m
35) L7 AR-1260-5	7.352	7.319	23606955	13831288	28.285	27.625

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 08:51
Operator : YP/AJ
Sample : Q1168-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 67 Sample Multiplier: 1

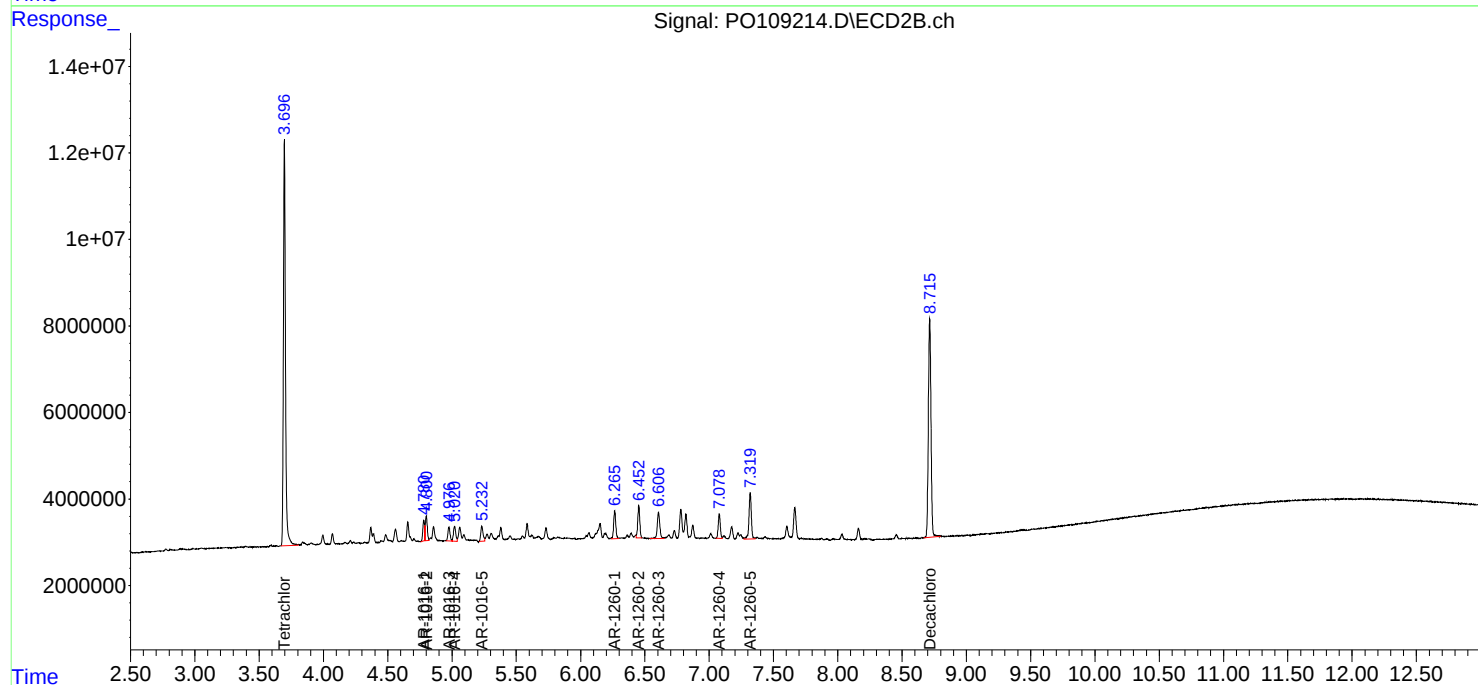
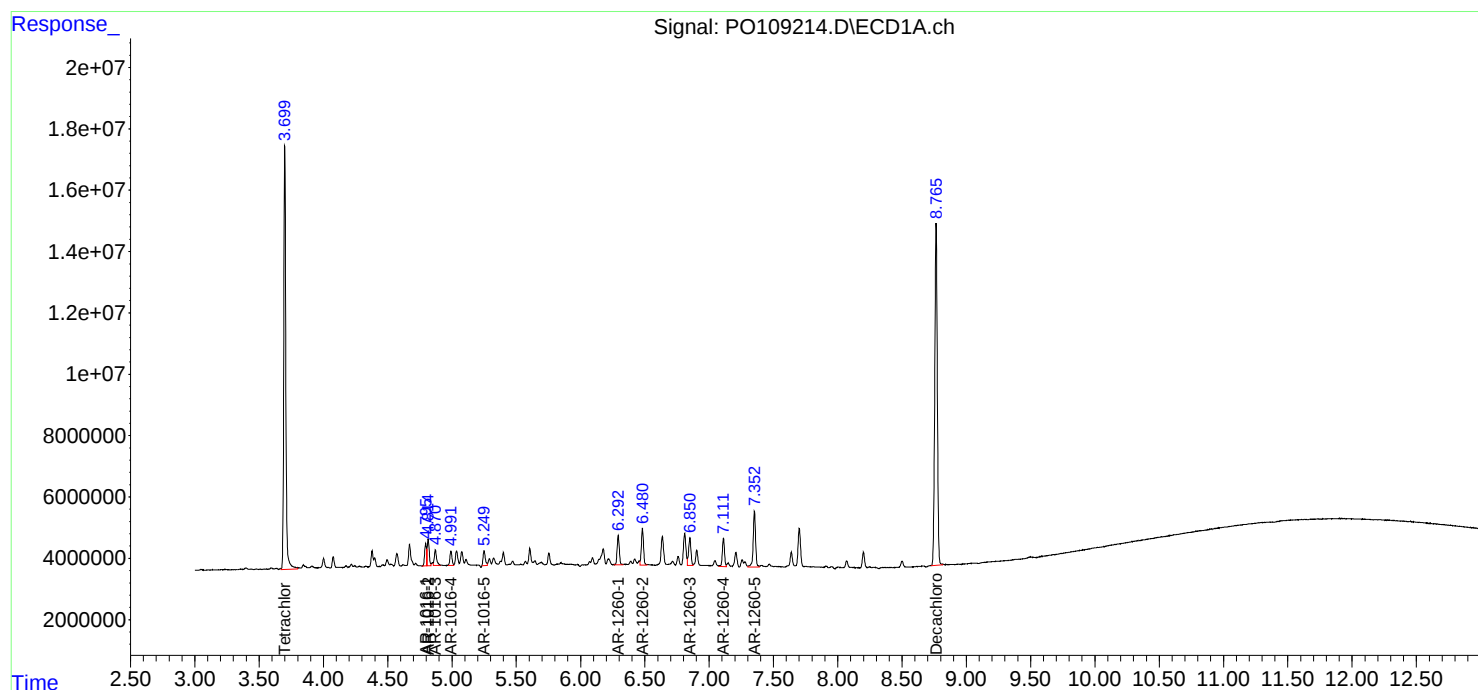
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

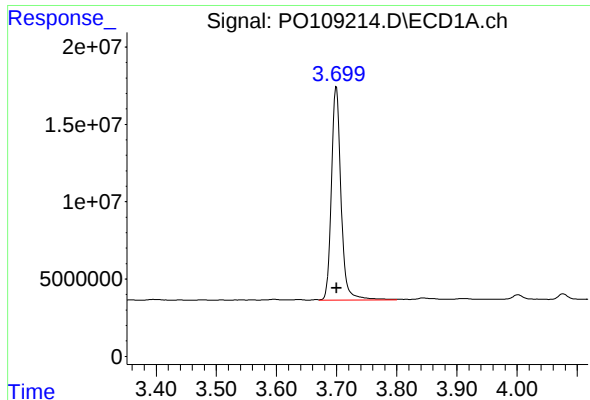
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:23:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





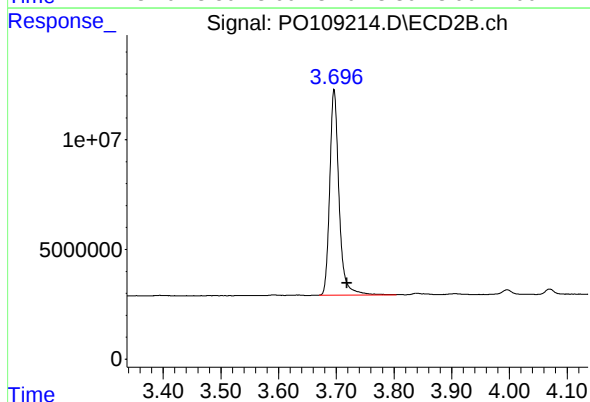
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 153137205
Conc: 20.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

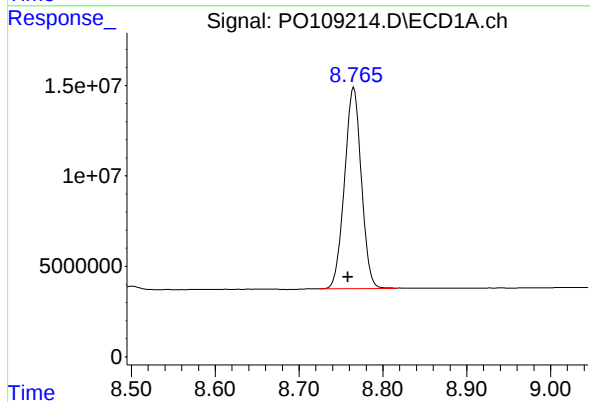
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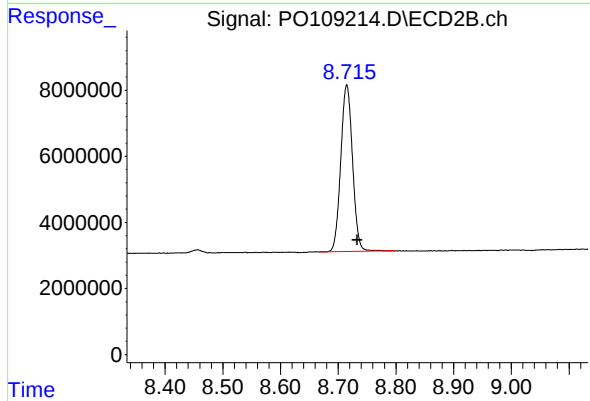
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.022 min
Response: 105379714
Conc: 19.66 ng/ml



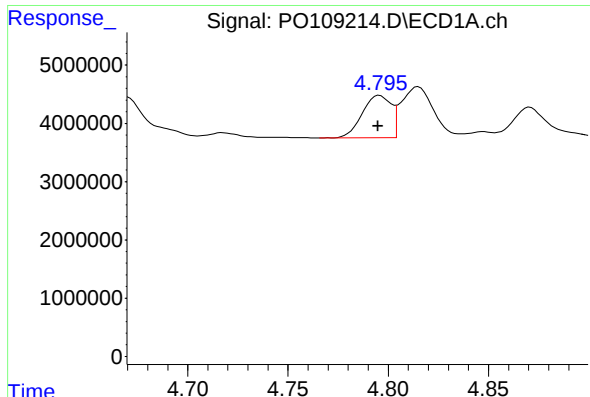
#2 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.007 min
Response: 154766647
Conc: 22.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 71603432
Conc: 20.82 ng/ml



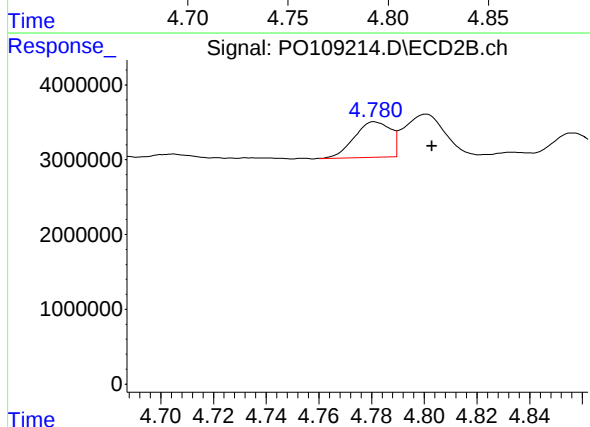
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 7262257
Conc: 28.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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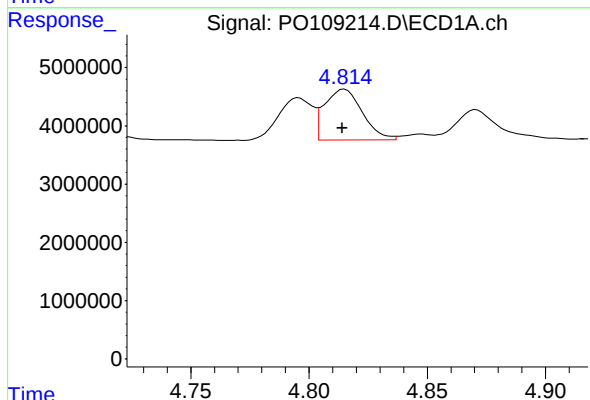
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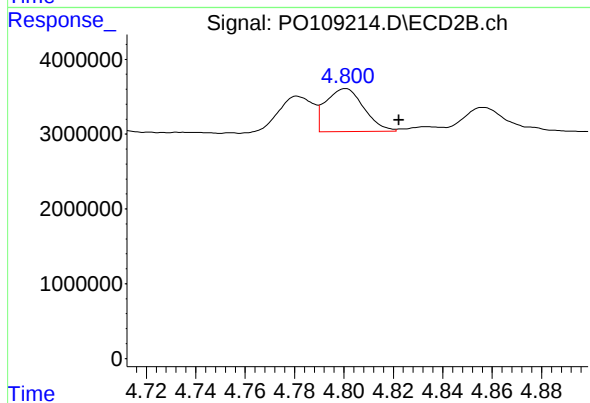
#3 AR-1016-1

R.T.: 4.780 min
Delta R.T.: -0.022 min
Response: 4549113
Conc: 28.10 ng/ml



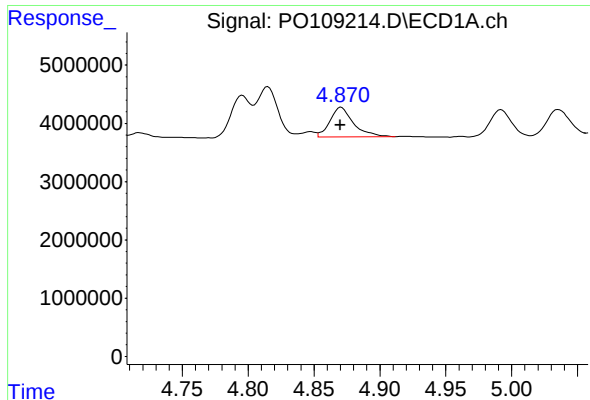
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 9662689
Conc: 28.02 ng/ml



#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: -0.022 min
Response: 6067307
Conc: 25.47 ng/ml



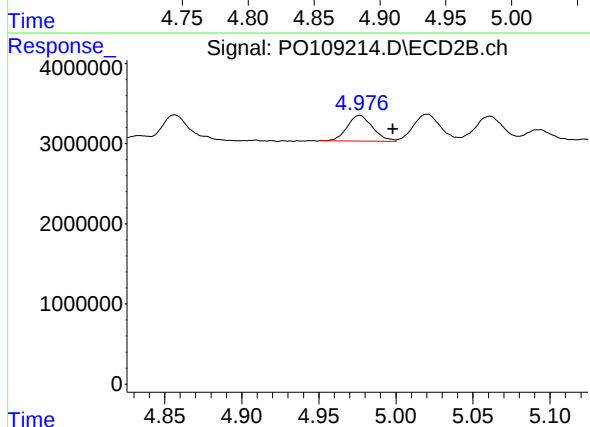
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 6346161
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

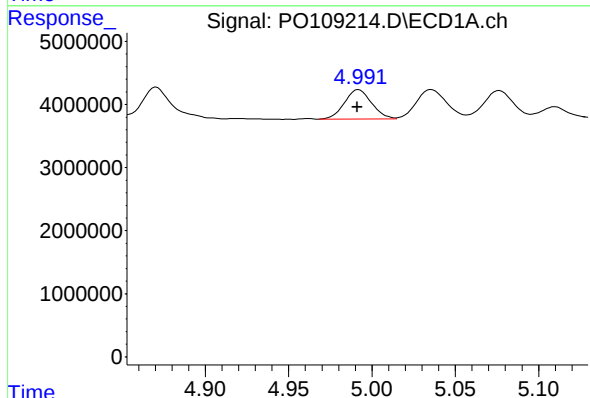
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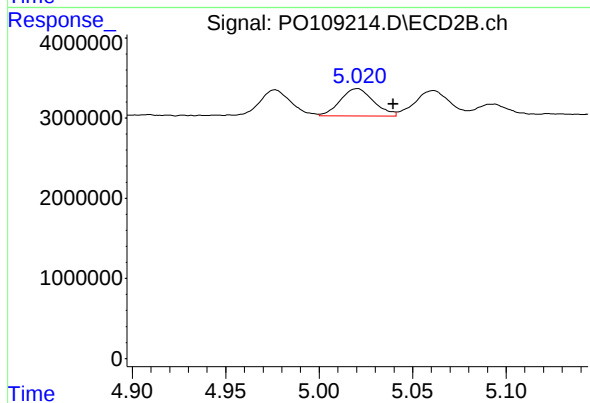
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 3671196
Conc: 28.16 ng/ml



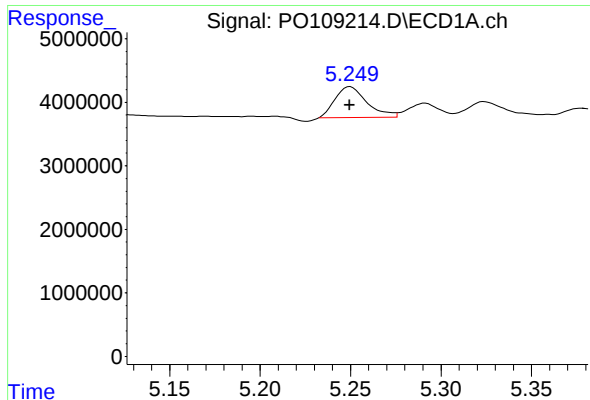
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 5279144
Conc: 27.66 ng/ml



#6 AR-1016-4

R.T.: 5.020 min
Delta R.T.: -0.019 min
Response: 4259182
Conc: 38.54 ng/ml



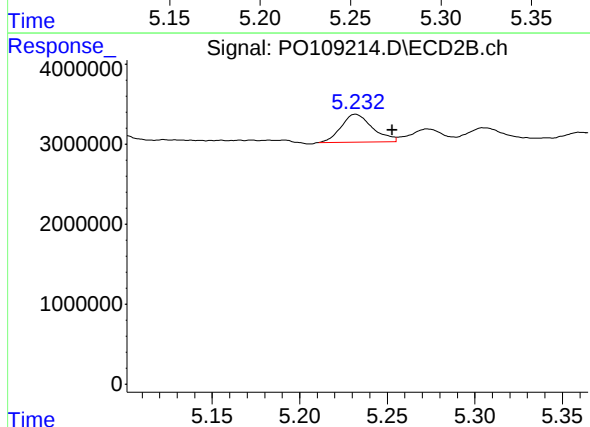
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 5971806
Conc: 28.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

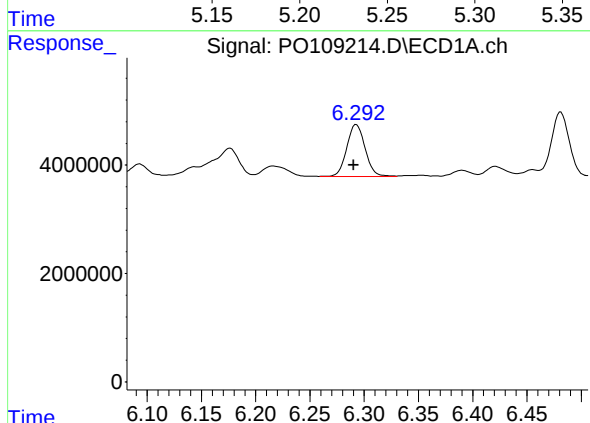
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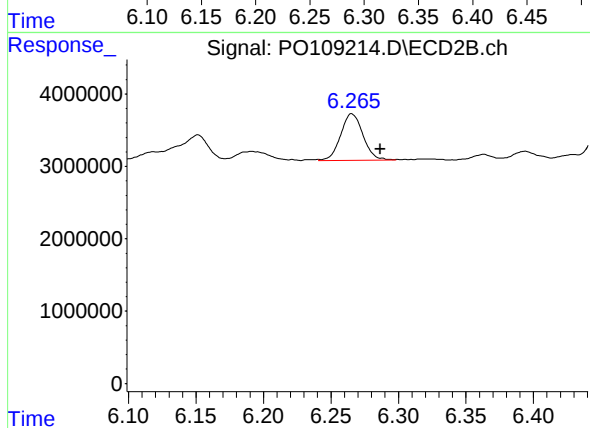
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 4376985
Conc: 30.49 ng/ml



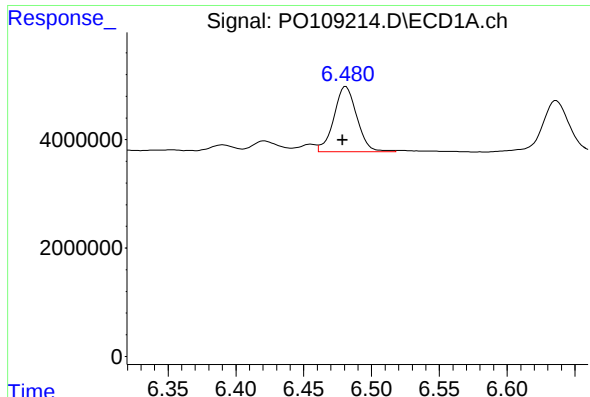
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.003 min
Response: 11315496
Conc: 29.69 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.022 min
Response: 7438071
Conc: 29.51 ng/ml



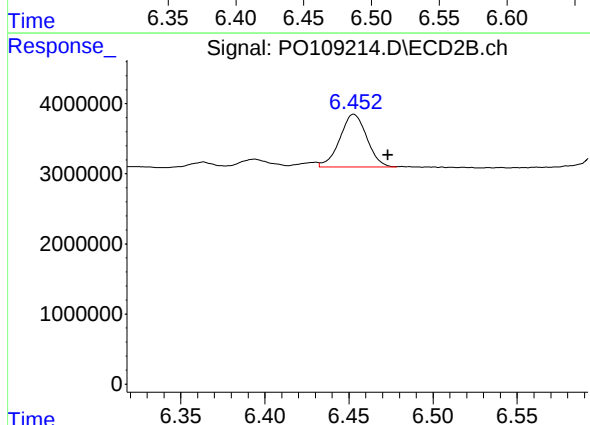
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 14243342
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

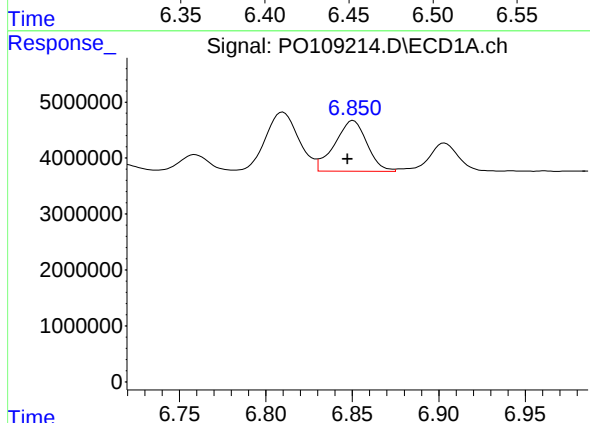
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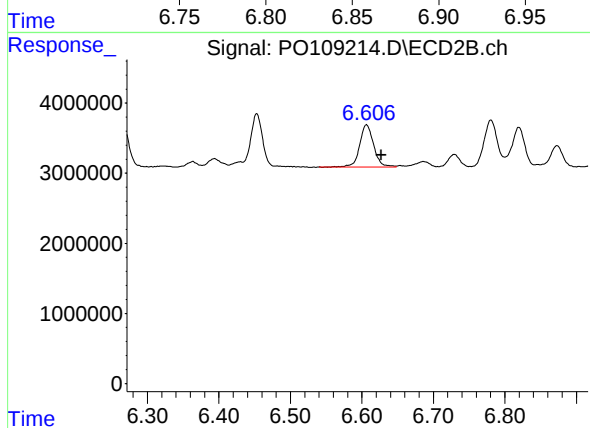
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 8379370
Conc: 27.86 ng/ml



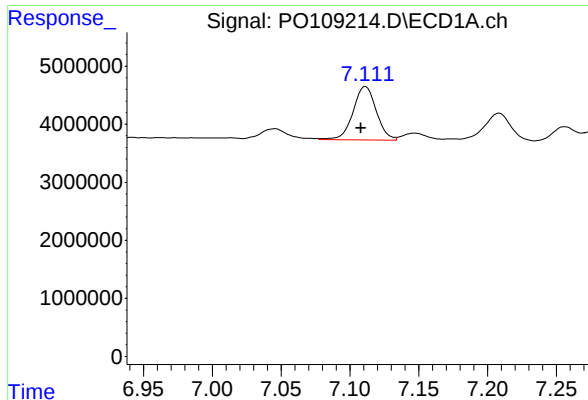
#33 AR-1260-3

R.T.: 6.850 min
Delta R.T.: 0.003 min
Response: 11638004
Conc: 29.72 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 8147878
Conc: 29.27 ng/ml



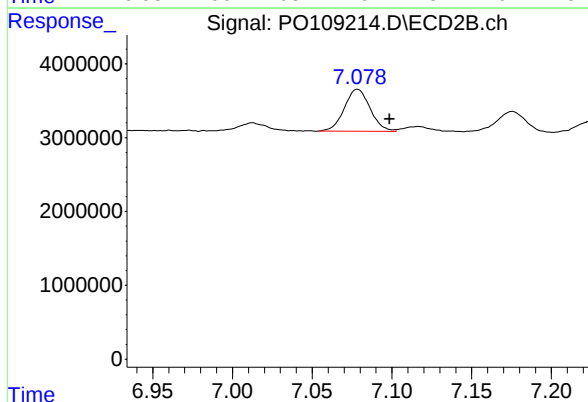
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 10832718
Conc: 30.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2025

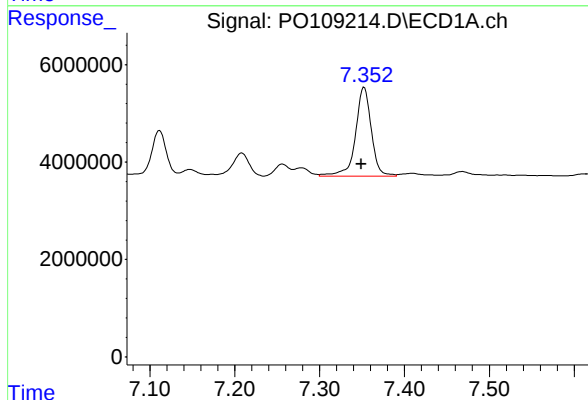
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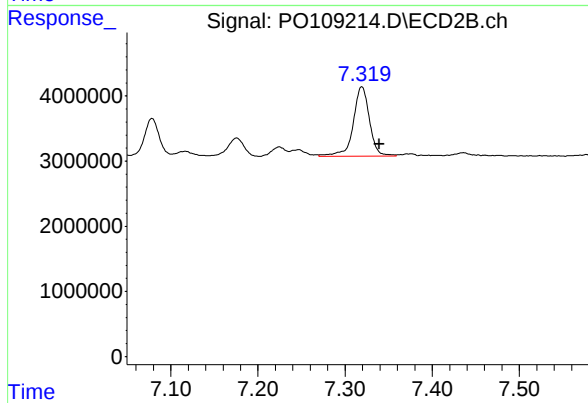
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.021 min
Response: 6402269
Conc: 28.37 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 23606955
Conc: 28.29 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 13831288
Conc: 27.62 ng/ml