

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081224\
 Data File : P0105446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 23:19
 Operator : YP/AJ
 Sample : P3390-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-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 13 02:40:09 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...	4.427	3.536	168.8E6	62966655	19.331	20.047
2) SA Decachlor...	10.217	8.426	124.9E6	38425478	21.704	21.705
Target Compounds						
3) L1 AR-1016-1	5.598	4.590	8023724	3301647	26.524	29.379
4) L1 AR-1016-2	5.621	4.607	11337746	4342830	26.521	27.895
5) L1 AR-1016-3	5.683	4.779	6770325	2339517	26.386	27.936
6) L1 AR-1016-4	5.783	4.821	7123134	1901160	32.569	28.233
7) L1 AR-1016-5	6.079	5.029	6696498	2543157	31.299	30.387
31) L7 AR-1260-1	7.215	6.044	13156733	5081824	35.897	32.556m
32) L7 AR-1260-2	7.473	6.229	15861455	6191187	38.095	32.758m
33) L7 AR-1260-3	7.834	6.381	9041946	7958130	34.936m	43.079
34) L7 AR-1260-4	8.062	6.846	13017717	4160644	39.456m	34.040
35) L7 AR-1260-5	8.384	7.086	18732122	9157274	31.489m	32.902

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081224\
Data File : PO105446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 23:19
Operator : YP/AJ
Sample : P3390-07
Misc : AR1660 LOD 40 PPB
ALS Vial : 42 Sample Multiplier: 1

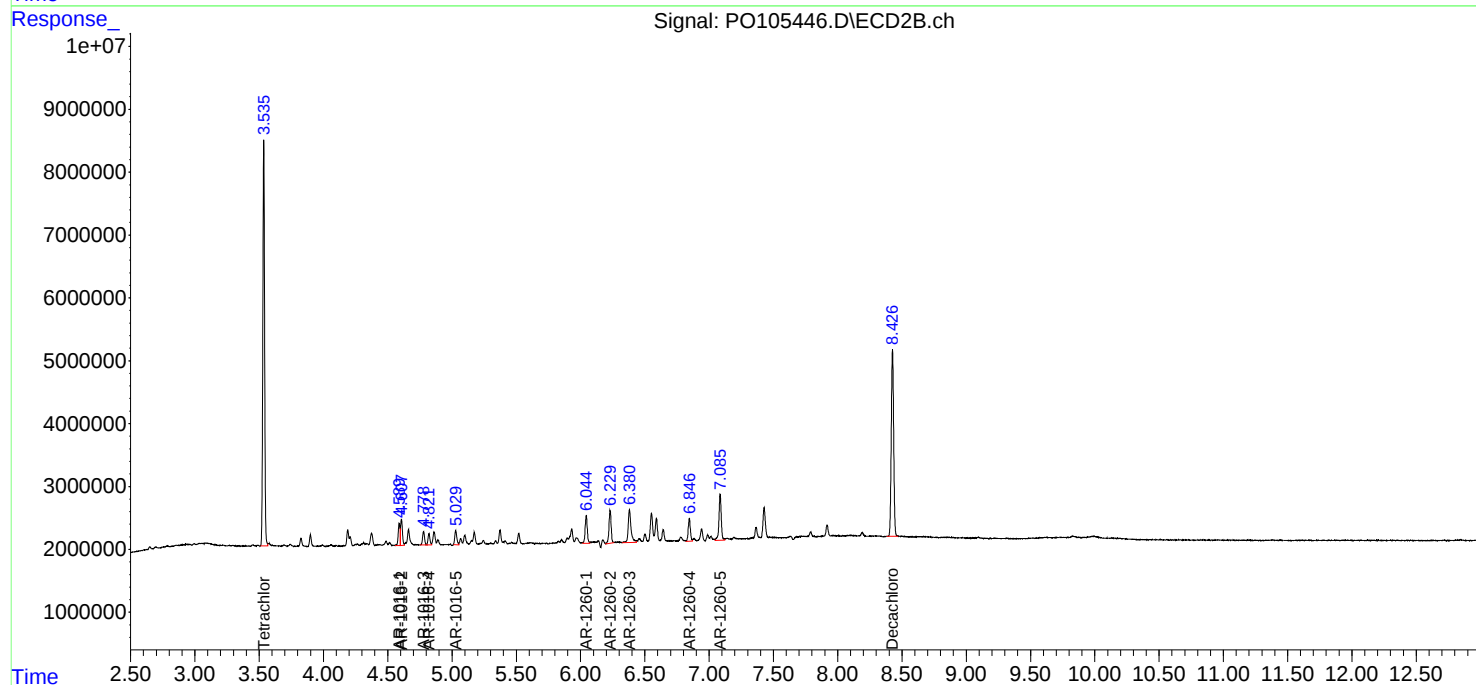
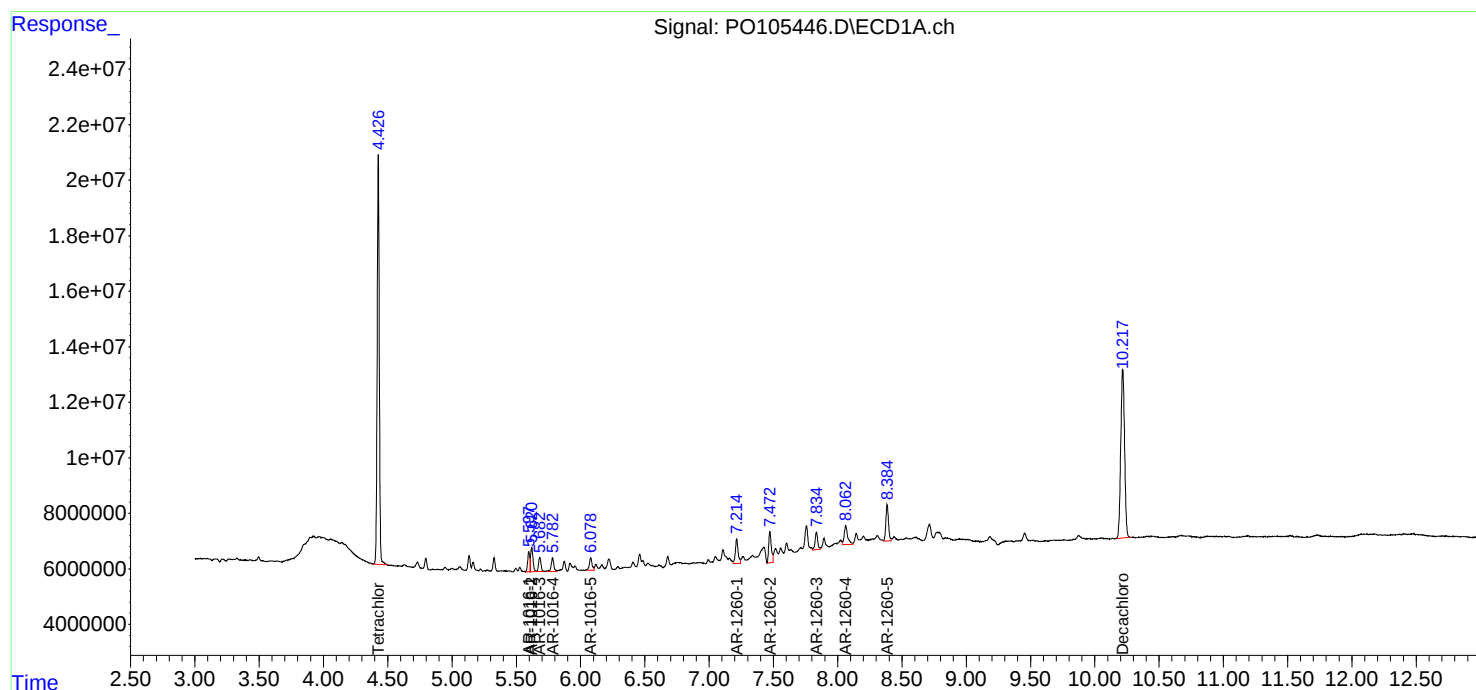
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

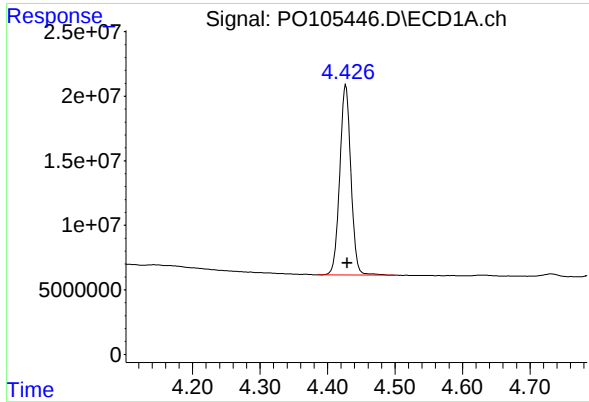
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:40:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response via : Initial Calibration
Integrator: ChemStation

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





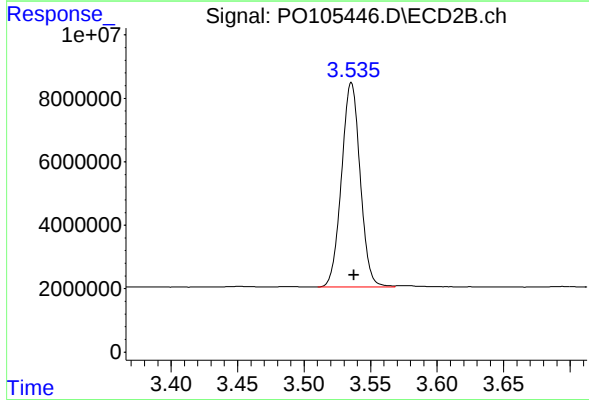
#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 168843940
Conc: 19.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

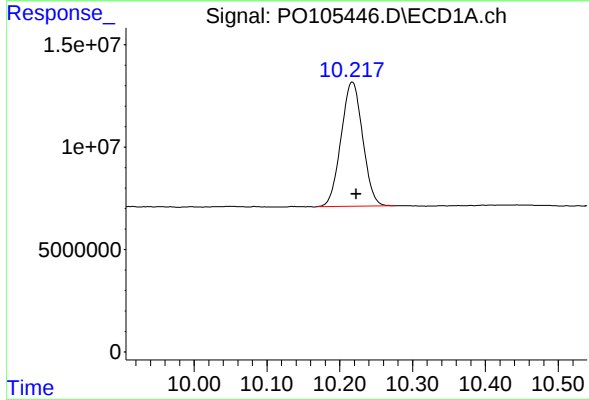
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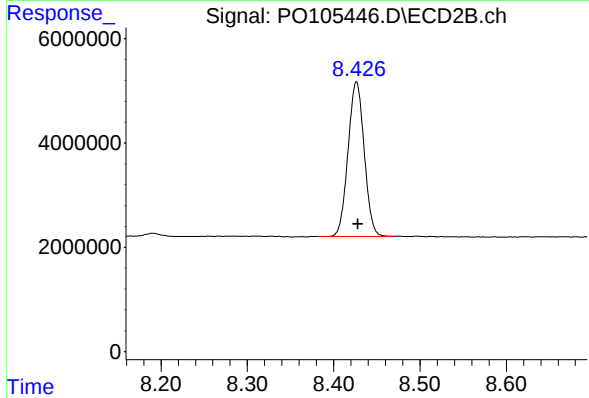
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 62966655
Conc: 20.05 ng/ml



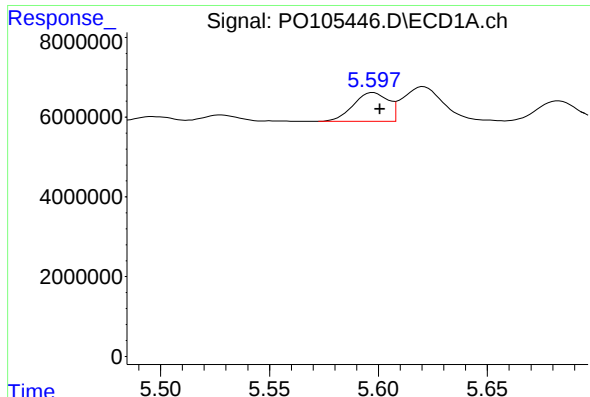
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.005 min
Response: 124852327
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 38425478
Conc: 21.70 ng/ml



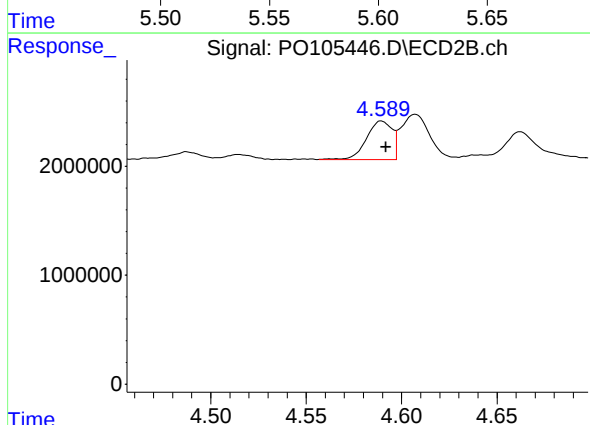
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 8023724
Conc: 26.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

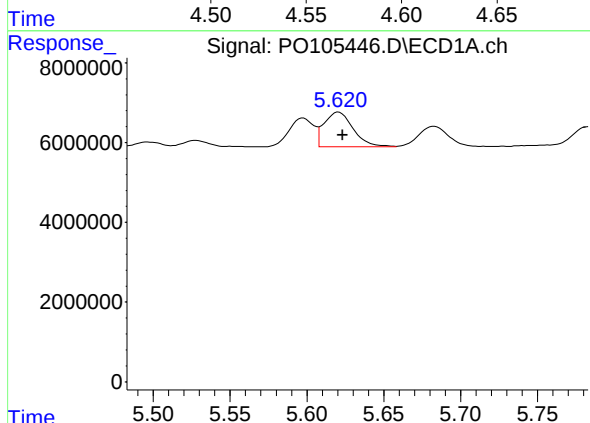
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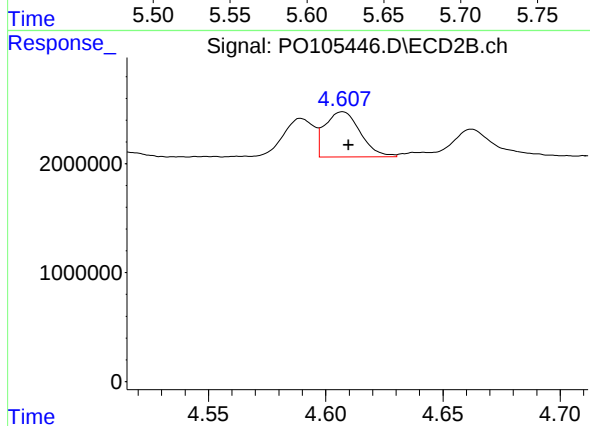
#3 AR-1016-1

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 3301647
Conc: 29.38 ng/ml



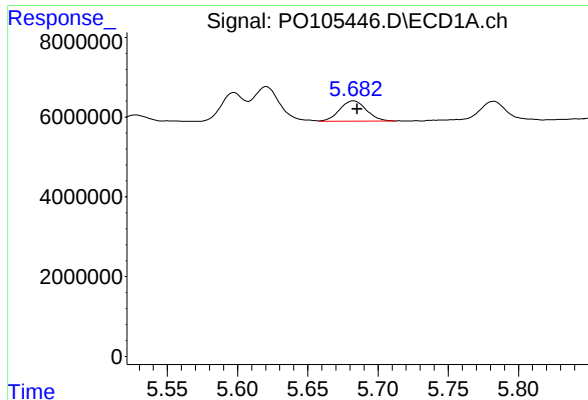
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 11337746
Conc: 26.52 ng/ml



#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 4342830
Conc: 27.89 ng/ml



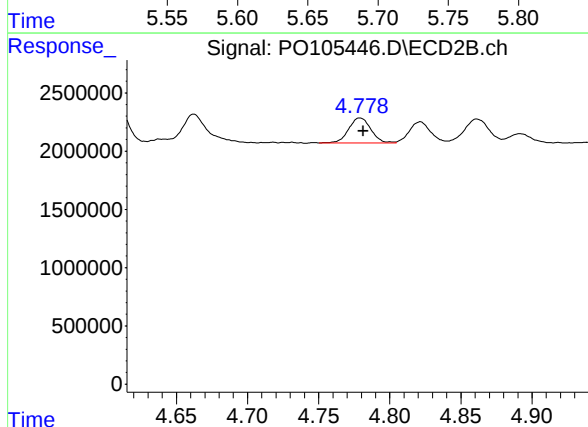
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 6770325
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

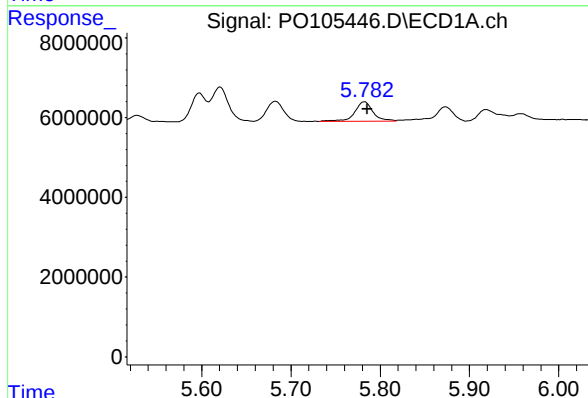
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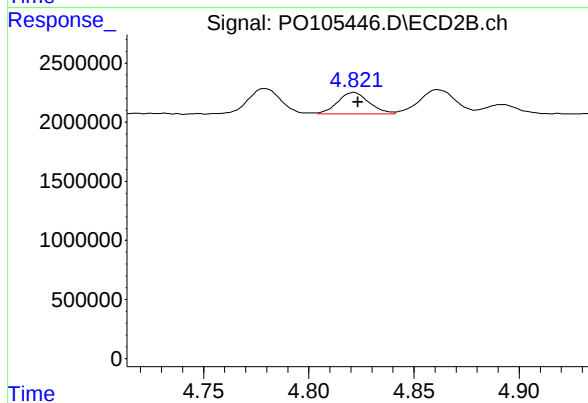
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 2339517
Conc: 27.94 ng/ml



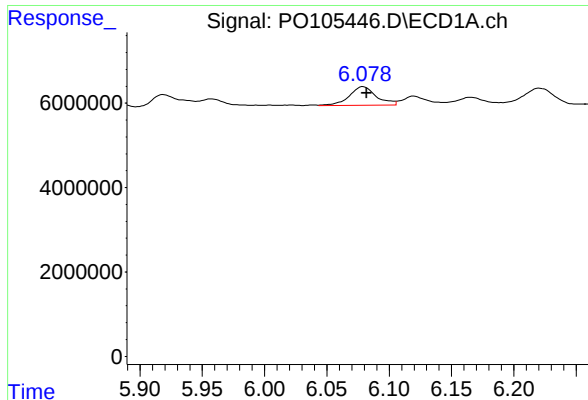
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 7123134
Conc: 32.57 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 1901160
Conc: 28.23 ng/ml



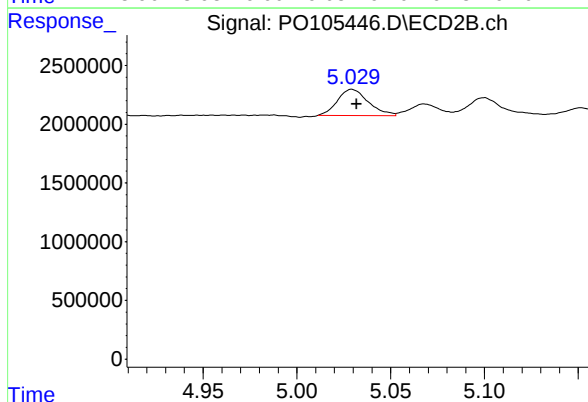
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 6696498
Conc: 31.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

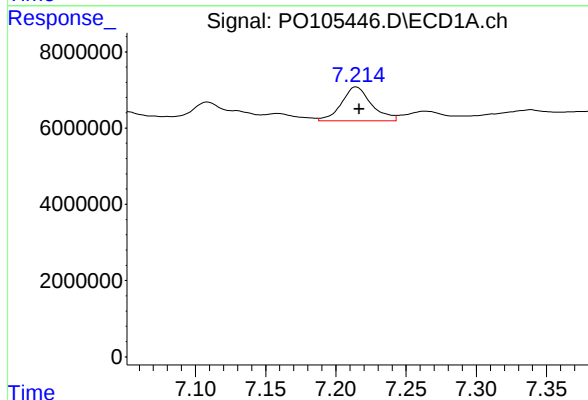
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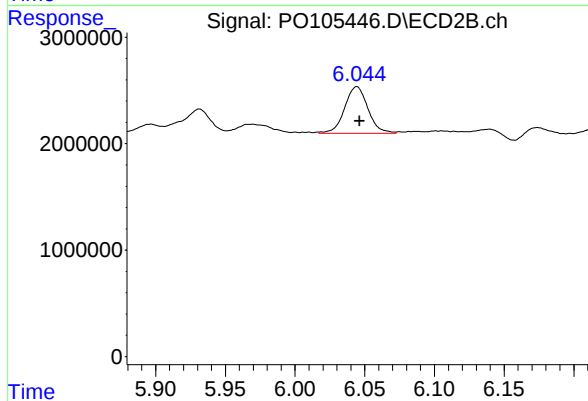
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 2543157
Conc: 30.39 ng/ml



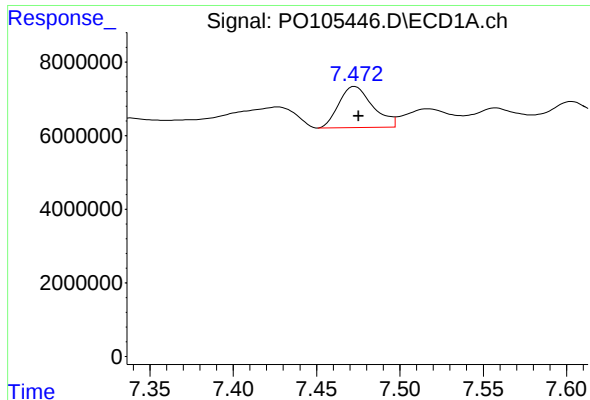
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 13156733
Conc: 35.90 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.002 min
Response: 5081824
Conc: 32.56 ng/ml m



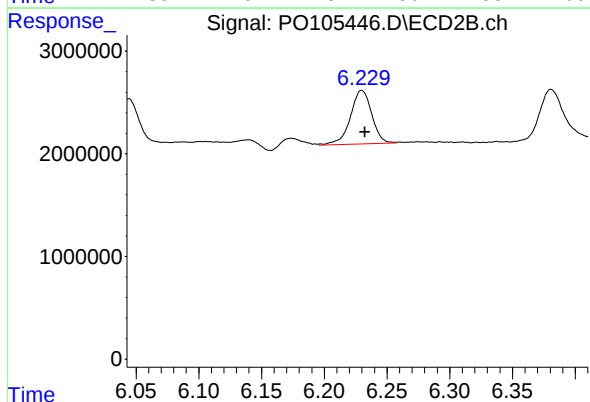
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 15861455
Conc: 38.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

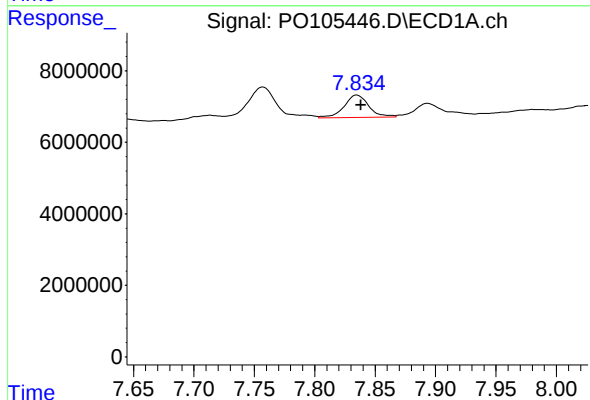
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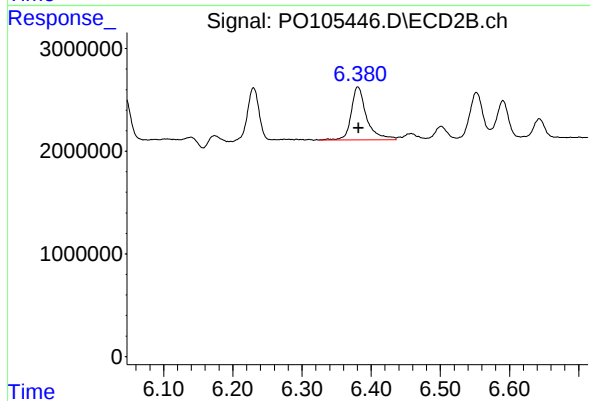
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 6191187
Conc: 32.76 ng/ml m



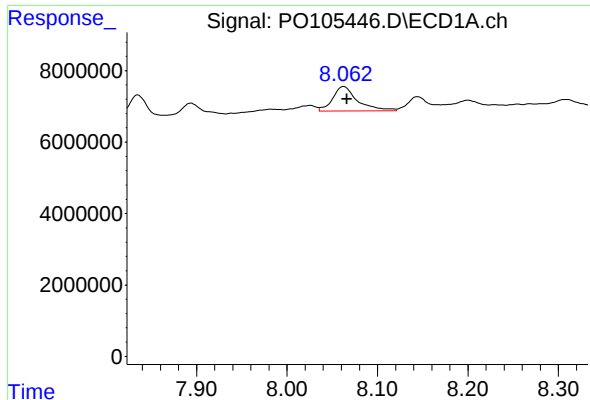
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 9041946
Conc: 34.94 ng/ml m



#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 7958130
Conc: 43.08 ng/ml



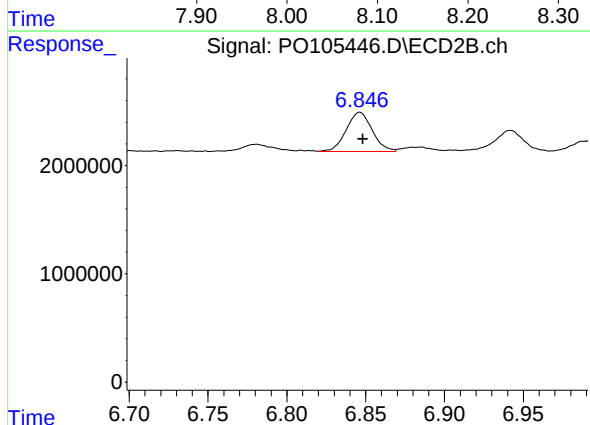
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 13017717
Conc: 39.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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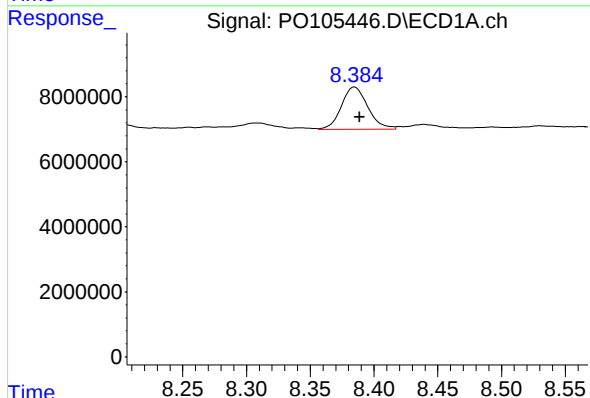
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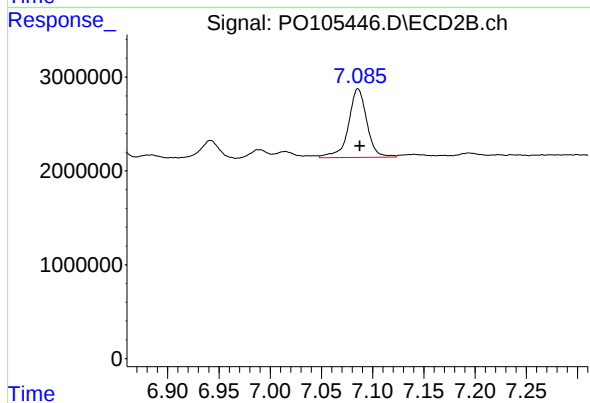
#34 AR-1260-4

R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 4160644
Conc: 34.04 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 18732122
Conc: 31.49 ng/ml m



#35 AR-1260-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 9157274
Conc: 32.90 ng/ml