

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081324\
 Data File : P0105490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 11:58
 Operator : YP/AJ
 Sample : P3390-09
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 7 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 02:04:48 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	93859881	42072304	10.746	13.395
2) SA Decachlor...	10.216	8.425	72988554	26788745	12.688	15.132
Target Compounds						
3) L1 AR-1016-1	5.597	4.589	4641863	2177068	15.345	19.372 #
4) L1 AR-1016-2	5.620	4.607	6743249	2902639	15.774	18.644
5) L1 AR-1016-3	5.683	4.779	4063882	1488575	15.838	17.775
6) L1 AR-1016-4	5.782	4.821	4707896	1284065	21.526	19.069
7) L1 AR-1016-5	6.078	5.029	3950074	1721757	18.462	20.573
31) L7 AR-1260-1	7.214	6.044	6221777	4026567	16.975	25.795 #
32) L7 AR-1260-2	7.472	6.229	8900667	4495200	21.377	23.784
33) L7 AR-1260-3	7.835	6.380	8959973	6405767	34.619	34.676
34) L7 AR-1260-4	8.062	6.845	8345029	3068484	25.293m	25.104
35) L7 AR-1260-5	8.384	7.085	10676111	6583103	17.947m	23.653 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081324\
Data File : PO105490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 11:58
Operator : YP/AJ
Sample : P3390-09
Misc : AR1660 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

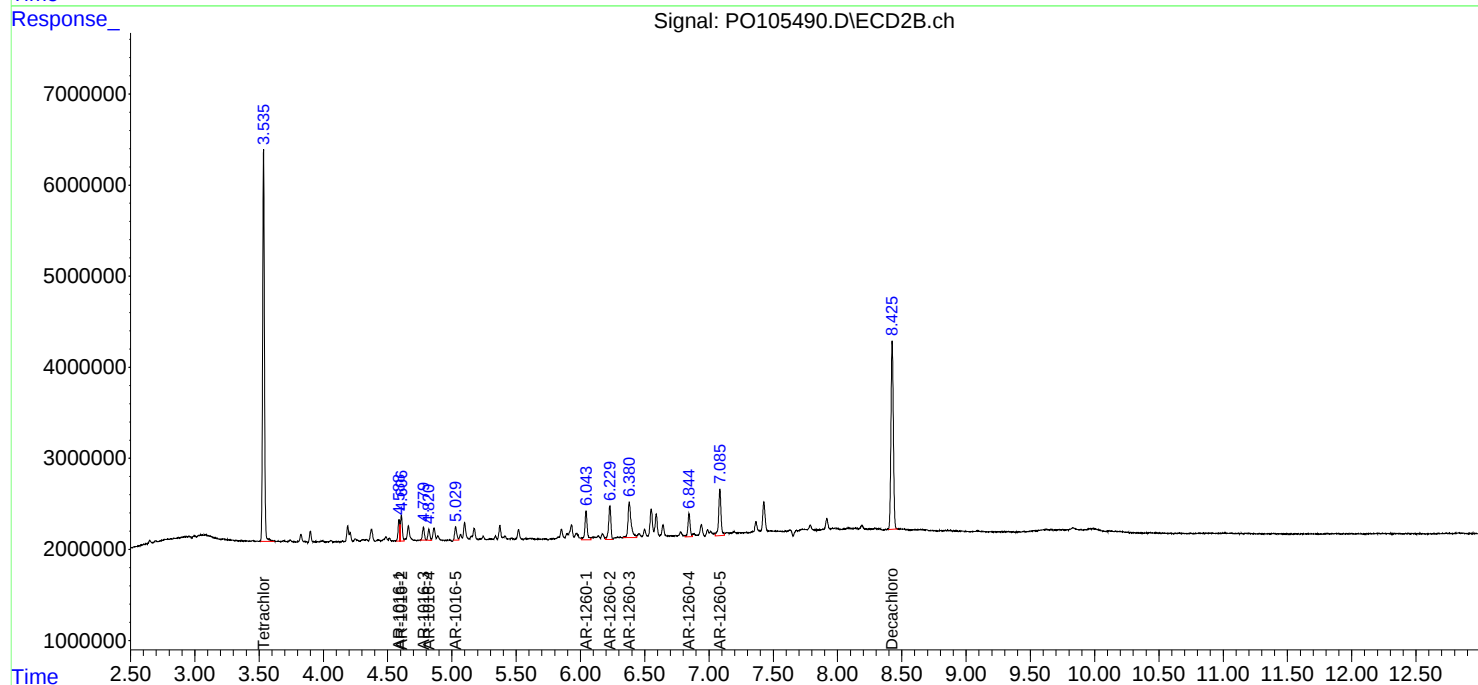
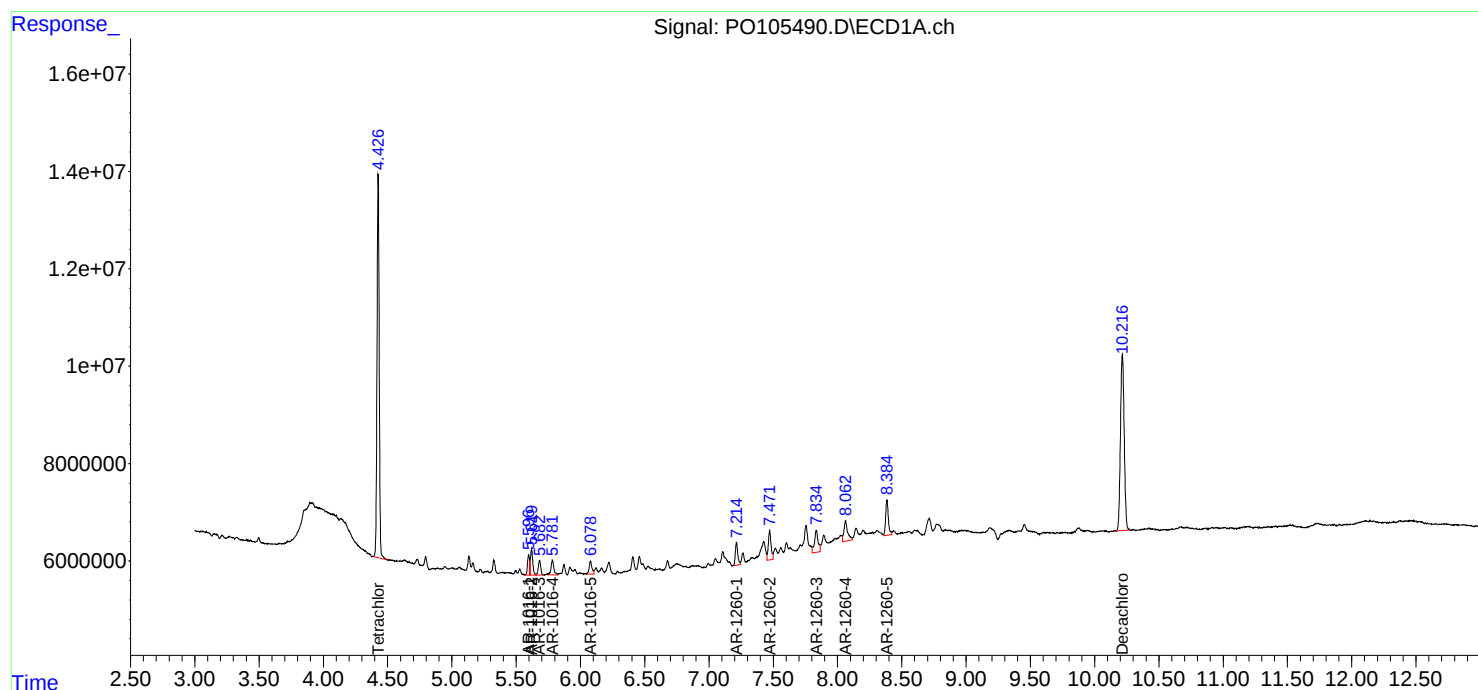
Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT3-2024

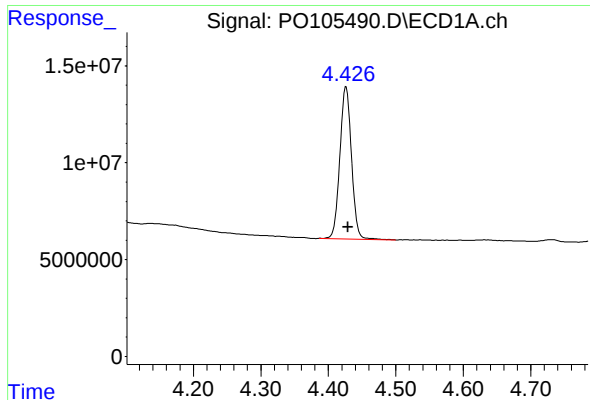
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:04:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081024.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 10 04:08:56 2024
Response 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





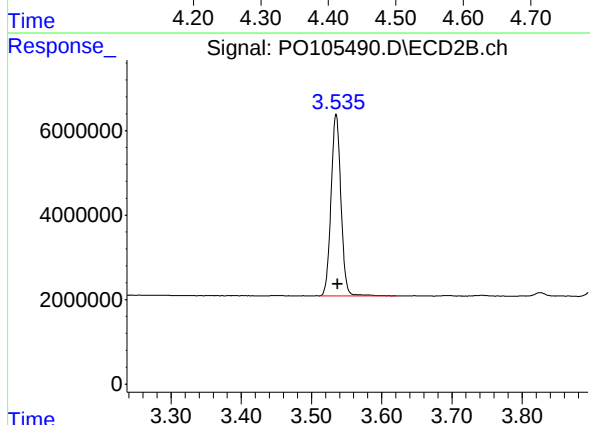
#1 Tetrachloro-m-xylene

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 93859881
Conc: 10.75 ng/ml

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

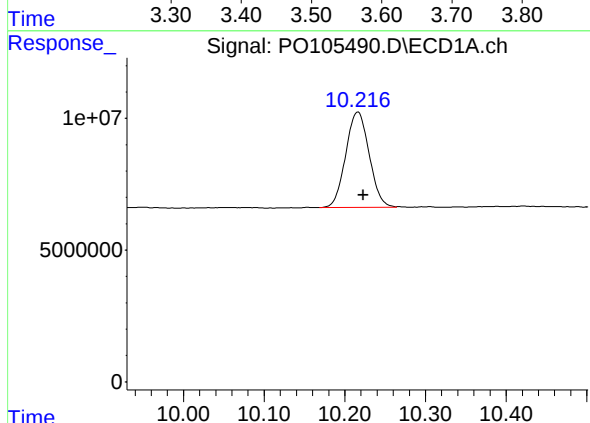
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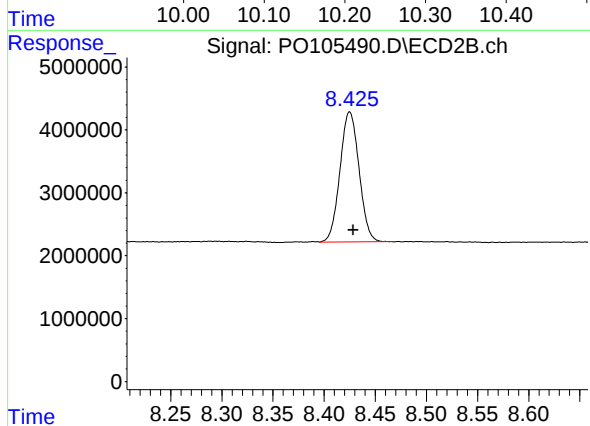
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 42072304
Conc: 13.39 ng/ml



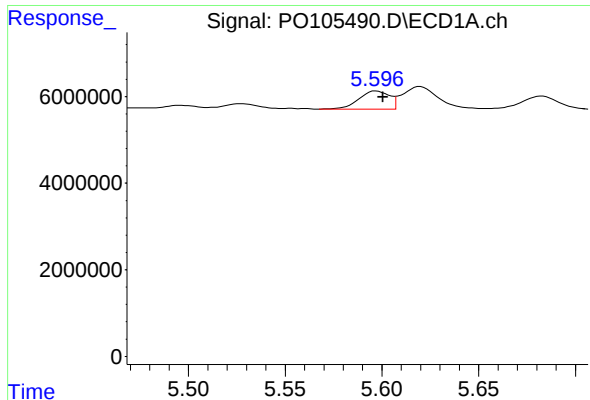
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.006 min
Response: 72988554
Conc: 12.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 26788745
Conc: 15.13 ng/ml



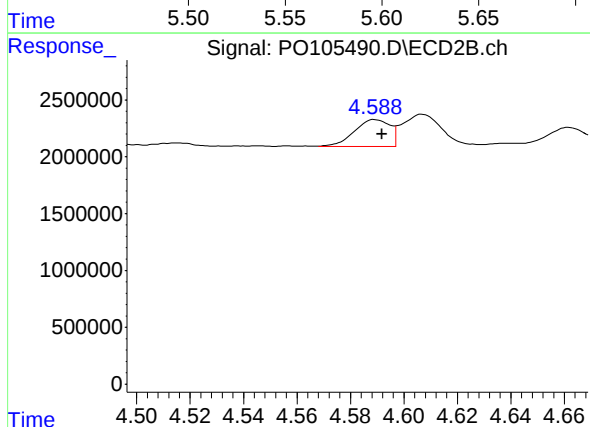
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 4641863
Conc: 15.34 ng/ml

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

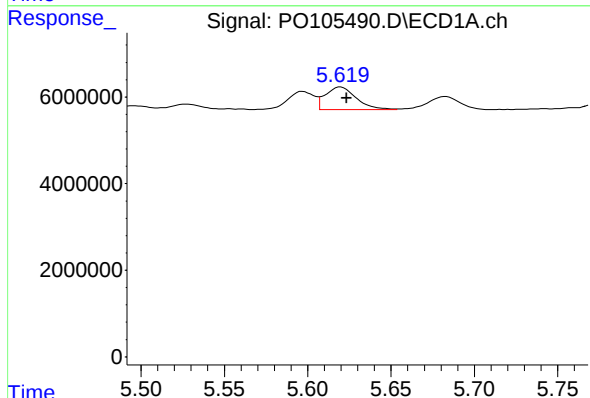
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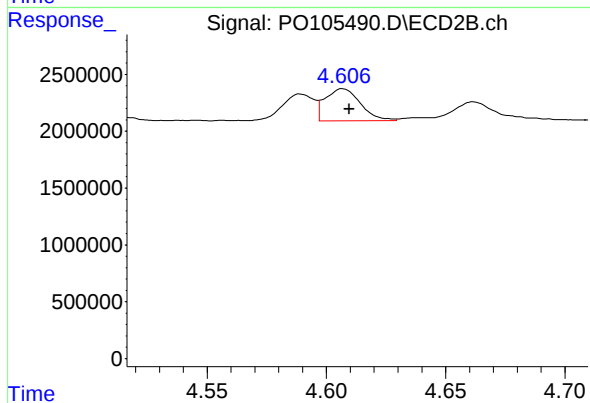
#3 AR-1016-1

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 2177068
Conc: 19.37 ng/ml



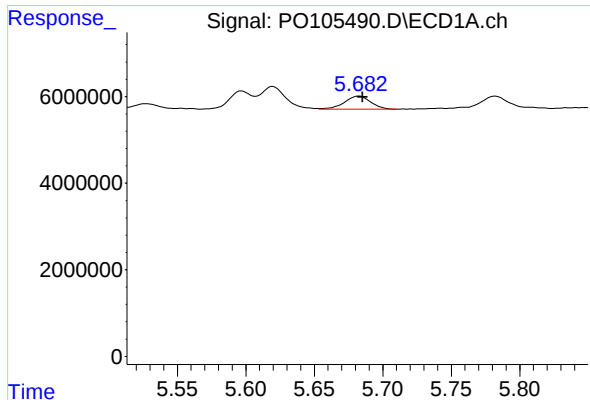
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: -0.004 min
Response: 6743249
Conc: 15.77 ng/ml



#4 AR-1016-2

R.T.: 4.607 min
Delta R.T.: -0.003 min
Response: 2902639
Conc: 18.64 ng/ml



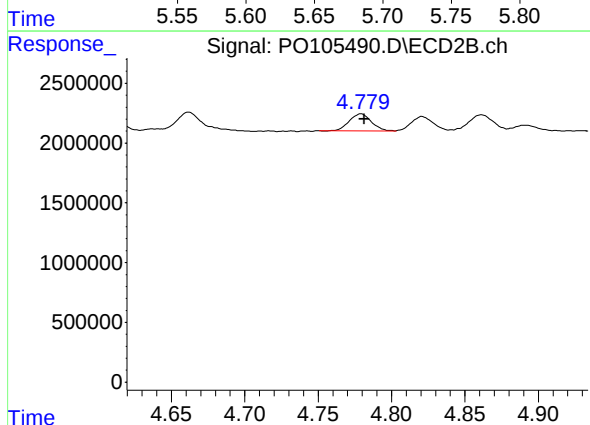
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 4063882
Conc: 15.84 ng/ml

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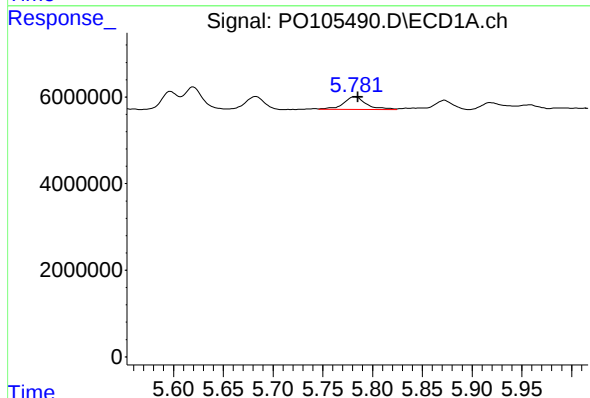
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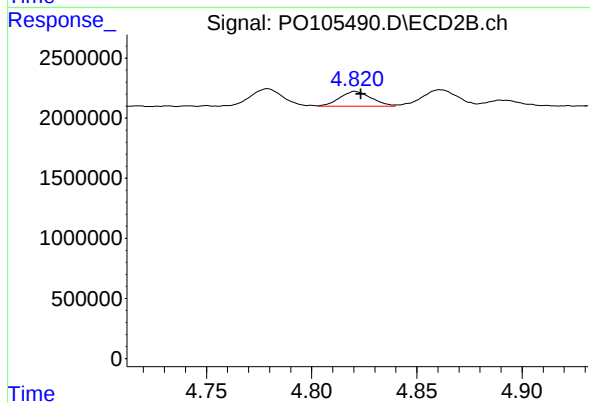
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 1488575
Conc: 17.77 ng/ml



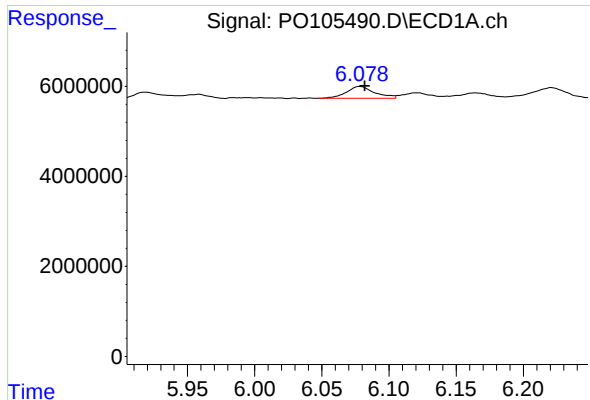
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 4707896
Conc: 21.53 ng/ml



#6 AR-1016-4

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 1284065
Conc: 19.07 ng/ml



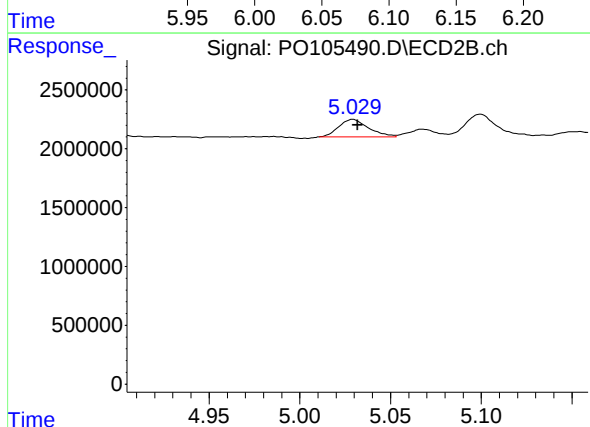
#7 AR-1016-5

R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 3950074
Conc: 18.46 ng/ml

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

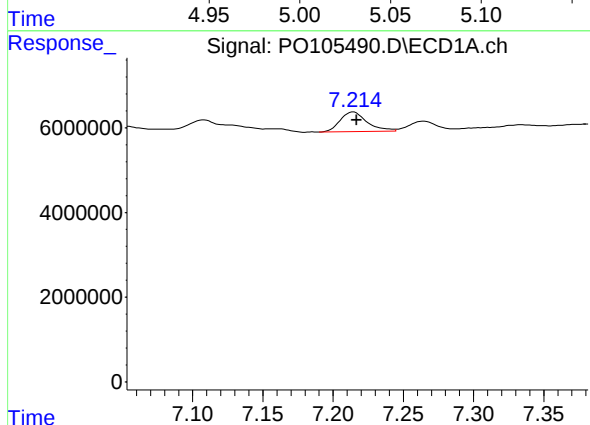
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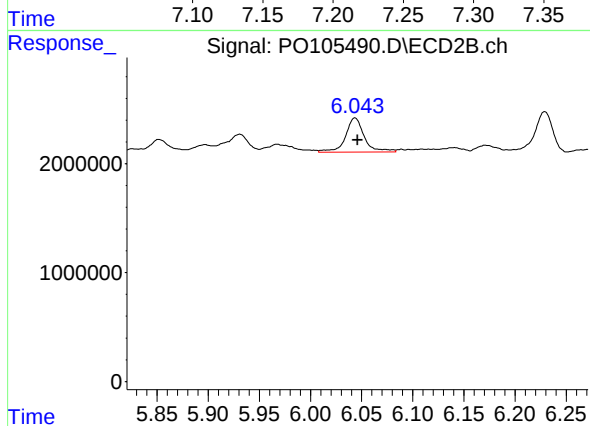
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 1721757
Conc: 20.57 ng/ml



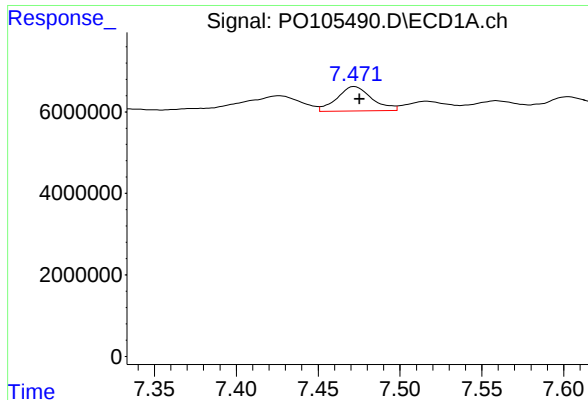
#31 AR-1260-1

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 6221777
Conc: 16.98 ng/ml



#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 4026567
Conc: 25.80 ng/ml



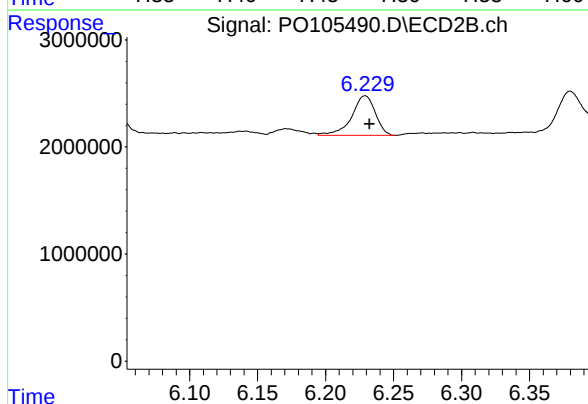
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 8900667
Conc: 21.38 ng/ml

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

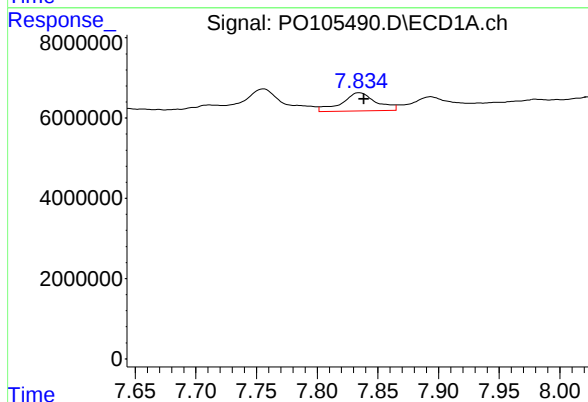
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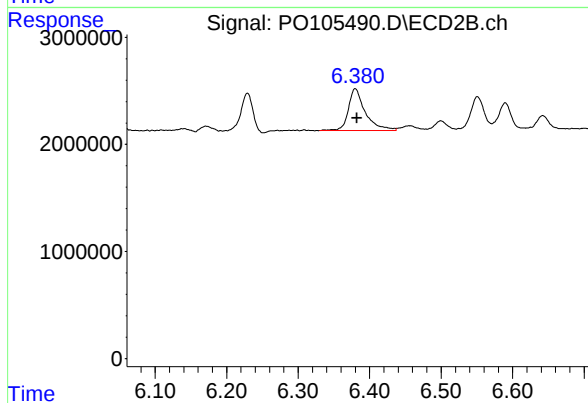
#32 AR-1260-2

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 4495200
Conc: 23.78 ng/ml



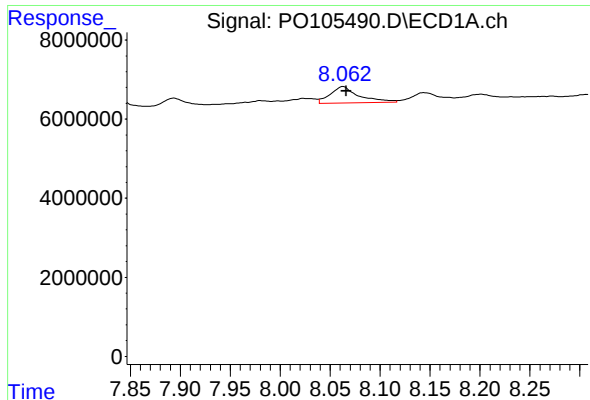
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.004 min
Response: 8959973
Conc: 34.62 ng/ml



#33 AR-1260-3

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 6405767
Conc: 34.68 ng/ml



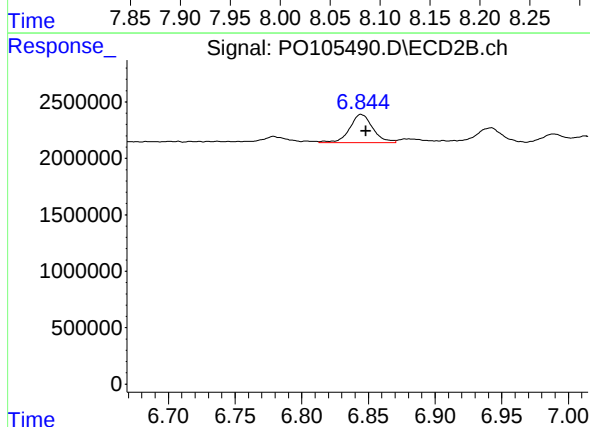
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 8345029
Conc: 25.29 ng/ml

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

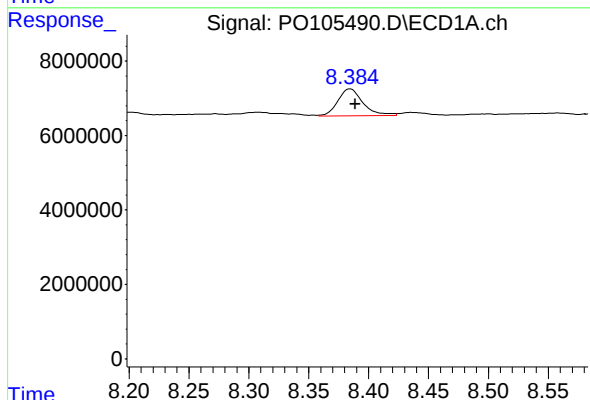
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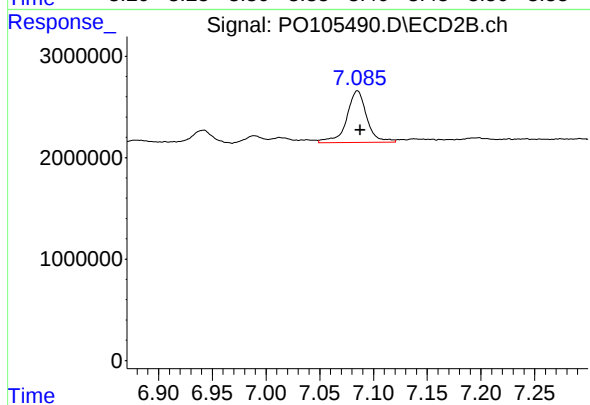
#34 AR-1260-4

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 3068484
Conc: 25.10 ng/ml



#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 10676111
Conc: 17.95 ng/ml m



#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 6583103
Conc: 23.65 ng/ml