

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:24
 Operator : YP\AJ
 Sample : P2403-07
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 09:23:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 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...	4.254	3.370	40334610	55690620	21.208	24.739
2) SA Decachlor...	9.903	8.261	18010390	43369952	25.083	24.762
Target Compounds						
3) L1 AR-1016-1	5.415	4.425	1080601	2104843	26.251m	27.418
4) L1 AR-1016-2	5.438	4.442	1468169	3097532	23.787	28.784
5) L1 AR-1016-3	5.499	4.613	1160658	1587911	29.593	26.794m
6) L1 AR-1016-4	5.598	4.656	713584	1603394	23.801	33.005m#
7) L1 AR-1016-5	5.894	4.862	717243	1871812	24.591	29.594
31) L7 AR-1260-1	7.025	5.878	1318088	3510223	26.408	29.221m
32) L7 AR-1260-2	7.284	6.067	1437882	4044117	28.495	29.875
33) L7 AR-1260-3	7.645	6.216	1022255	3615396	26.373	27.303m
34) L7 AR-1260-4	7.870	6.685	1312353	2787243	29.914	26.188
35) L7 AR-1260-5	8.179	6.928	1829580	5971072	25.234	25.782

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

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Operator : YP\AJ
Sample : P2403-07
Misc : AR1660 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

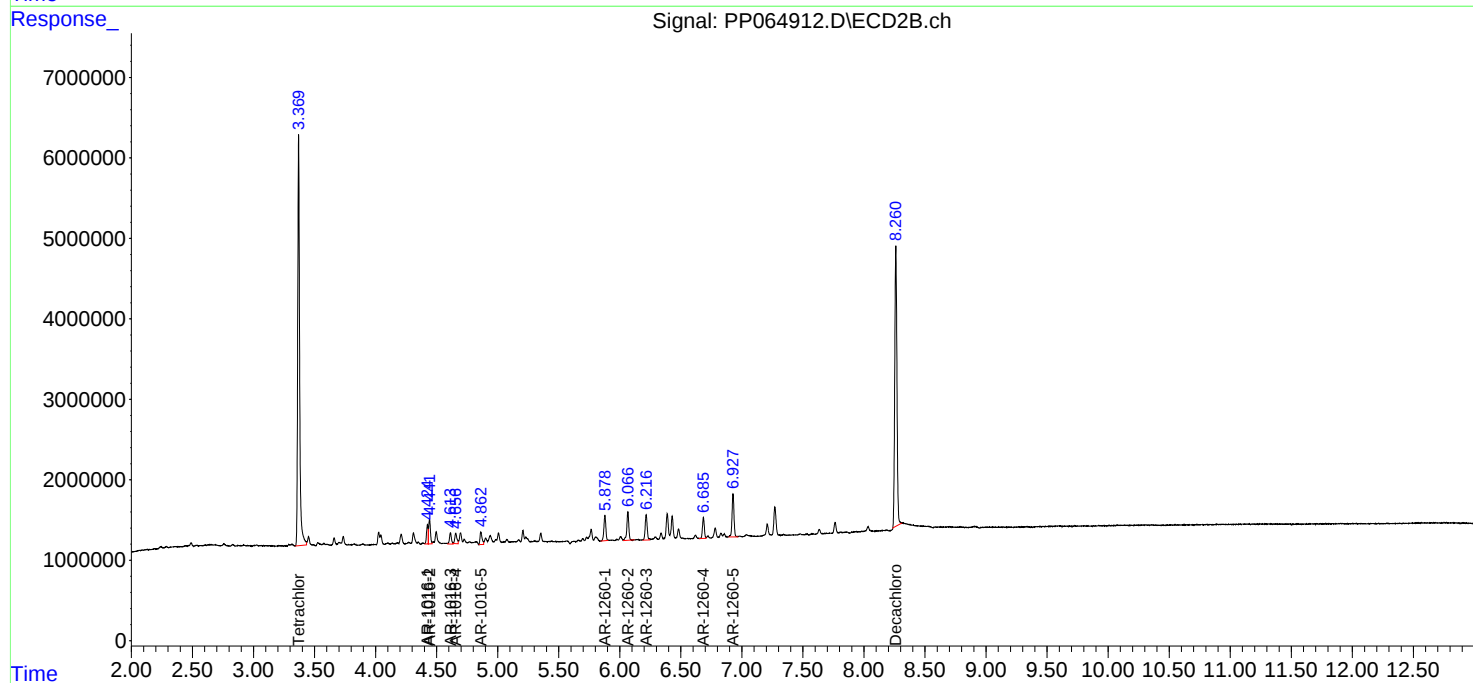
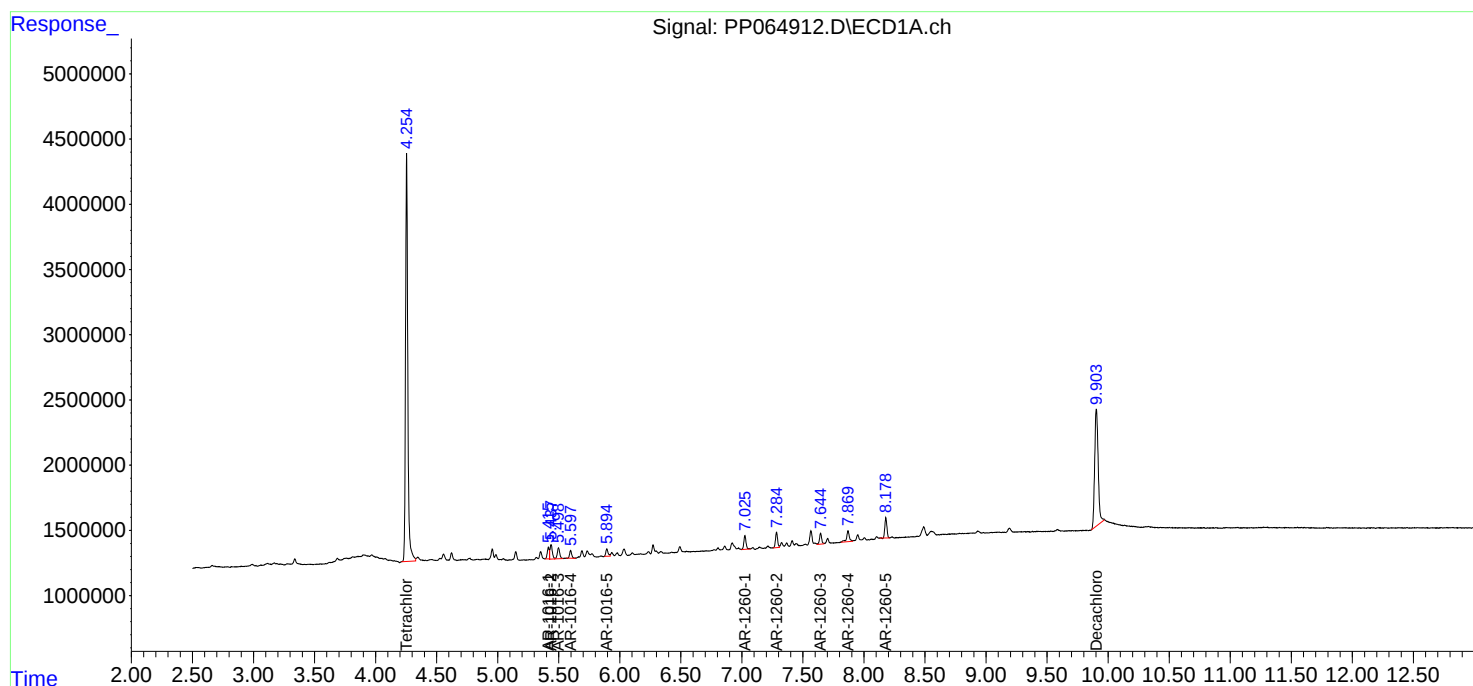
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

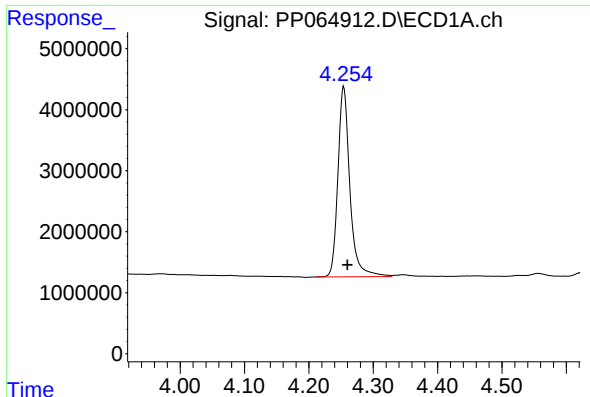
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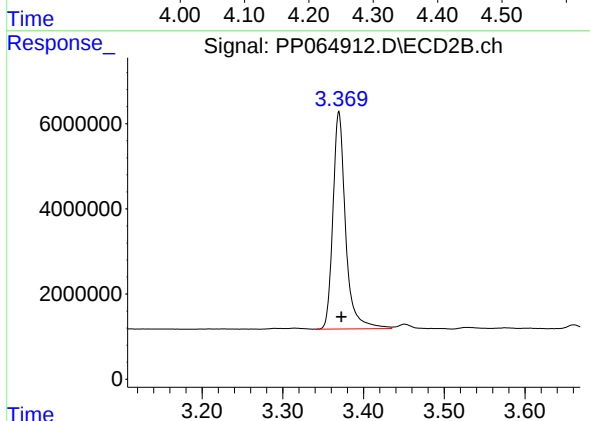
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.006 min
Response: 40334610
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

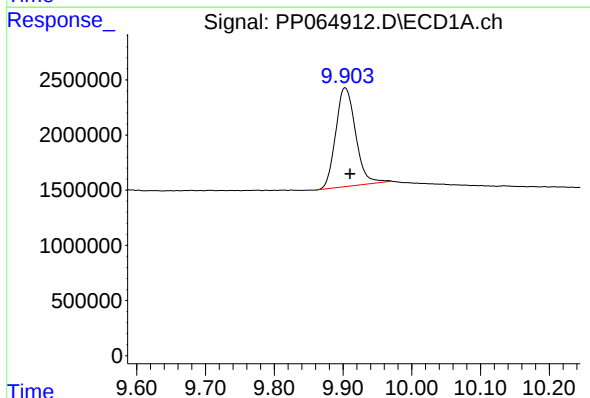
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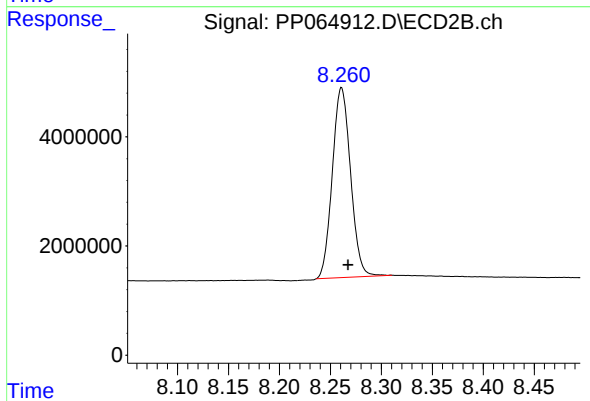
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.003 min
Response: 55690620
Conc: 24.74 ng/ml



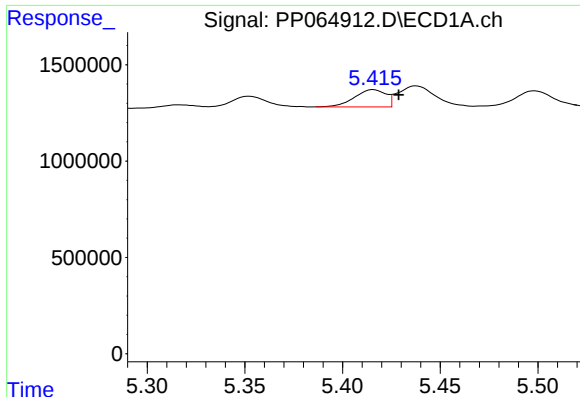
#2 Decachlorobiphenyl

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 18010390
Conc: 25.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 43369952
Conc: 24.76 ng/ml



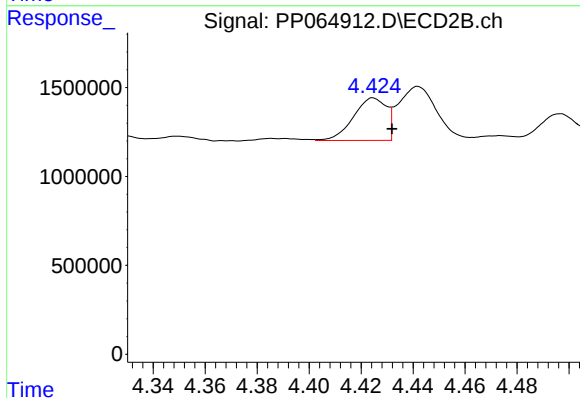
#3 AR-1016-1

R.T.: 5.415 min
Delta R.T.: -0.013 min
Response: 1080601
Conc: 26.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

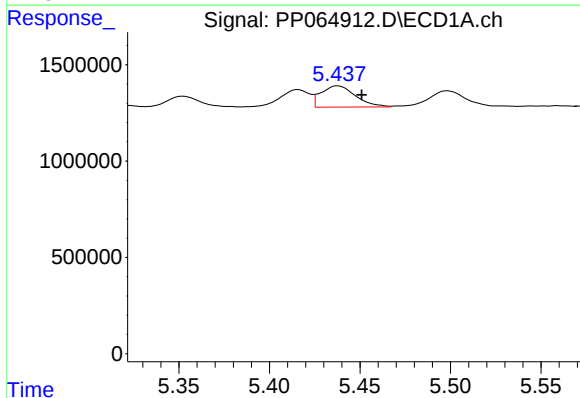
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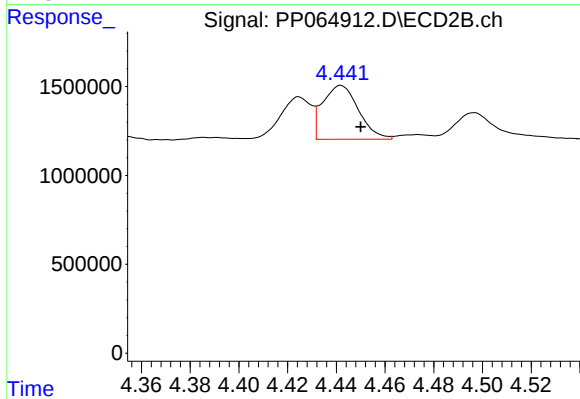
#3 AR-1016-1

R.T.: 4.425 min
Delta R.T.: -0.007 min
Response: 2104843
Conc: 27.42 ng/ml



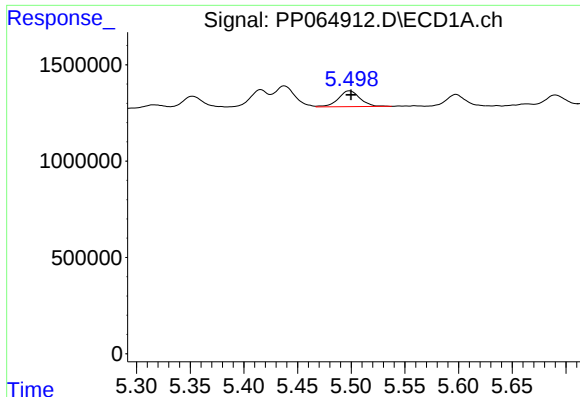
#4 AR-1016-2

R.T.: 5.438 min
Delta R.T.: -0.013 min
Response: 1468169
Conc: 23.79 ng/ml



#4 AR-1016-2

R.T.: 4.442 min
Delta R.T.: -0.008 min
Response: 3097532
Conc: 28.78 ng/ml



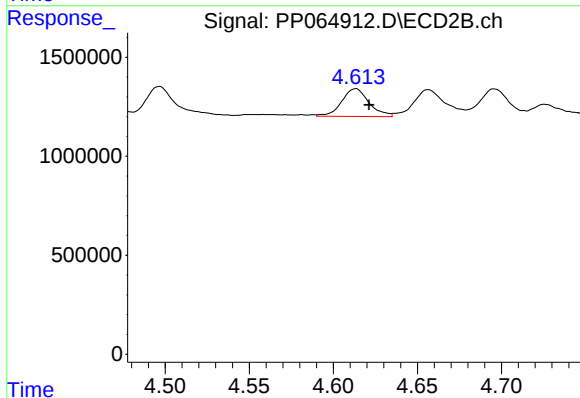
#5 AR-1016-3

R.T.: 5.499 min
Delta R.T.: -0.001 min
Response: 1160658
Conc: 29.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

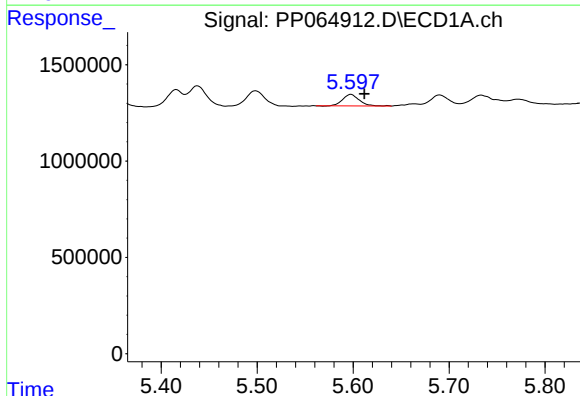
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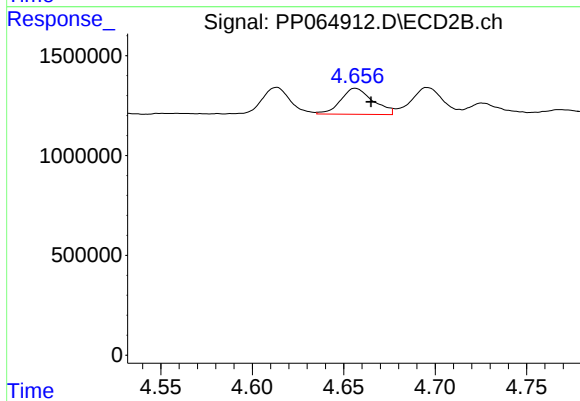
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.008 min
Response: 1587911
Conc: 26.79 ng/ml m



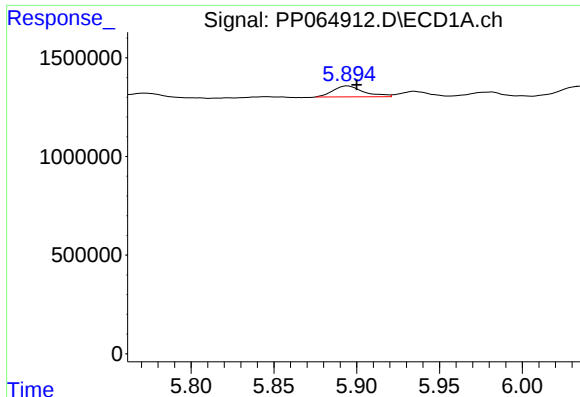
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: -0.014 min
Response: 713584
Conc: 23.80 ng/ml



#6 AR-1016-4

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 1603394
Conc: 33.01 ng/ml m



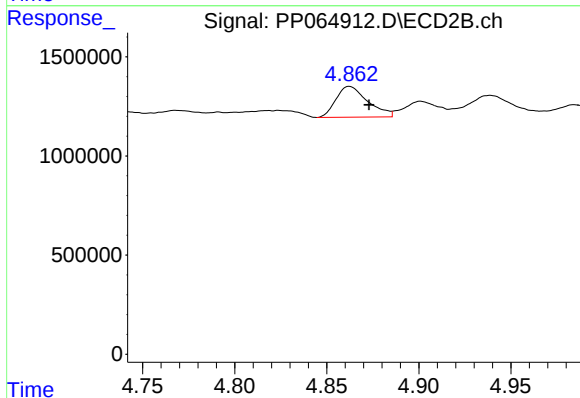
#7 AR-1016-5

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 717243
Conc: 24.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

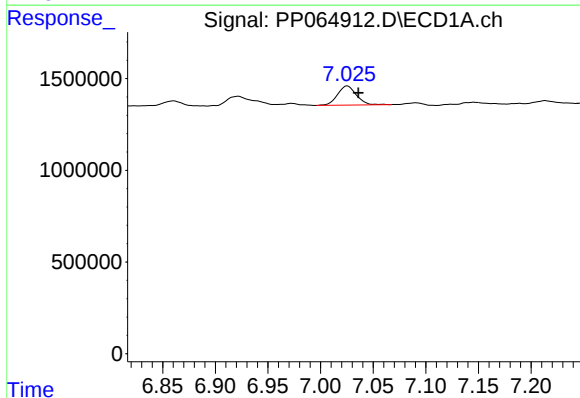
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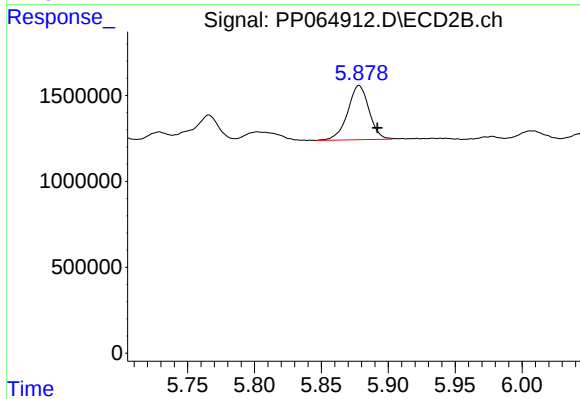
#7 AR-1016-5

R.T.: 4.862 min
Delta R.T.: -0.011 min
Response: 1871812
Conc: 29.59 ng/ml



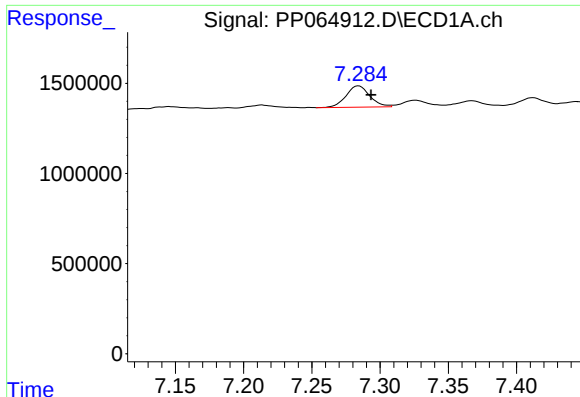
#31 AR-1260-1

R.T.: 7.025 min
Delta R.T.: -0.011 min
Response: 1318088
Conc: 26.41 ng/ml



#31 AR-1260-1

R.T.: 5.878 min
Delta R.T.: -0.014 min
Response: 3510223
Conc: 29.22 ng/ml m



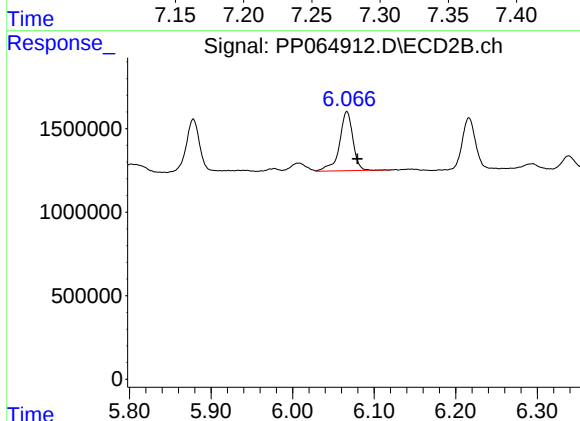
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.009 min
Response: 1437882
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2024

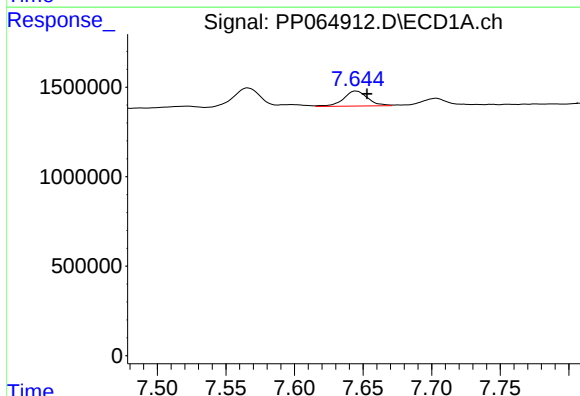
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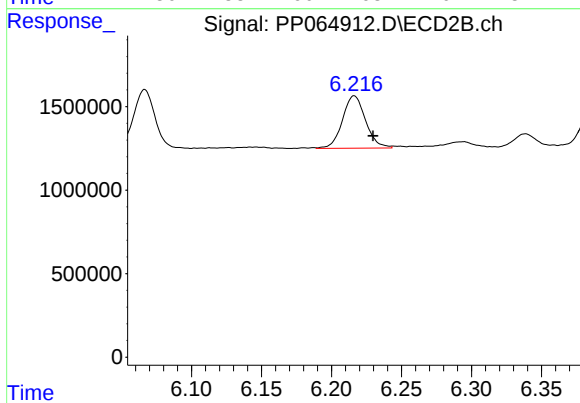
#32 AR-1260-2

R.T.: 6.067 min
Delta R.T.: -0.013 min
Response: 4044117
Conc: 29.88 ng/ml



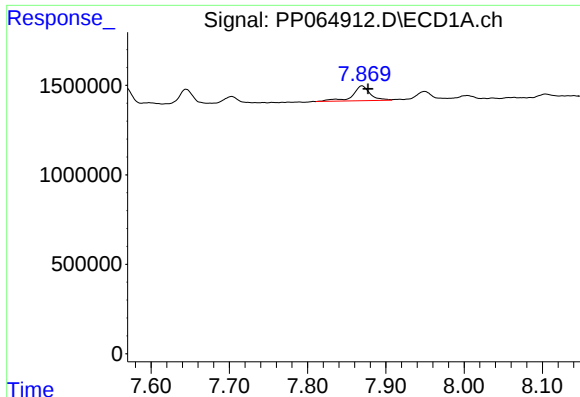
#33 AR-1260-3

R.T.: 7.645 min
Delta R.T.: -0.008 min
Response: 1022255
Conc: 26.37 ng/ml



#33 AR-1260-3

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 3615396
Conc: 27.30 ng/ml m



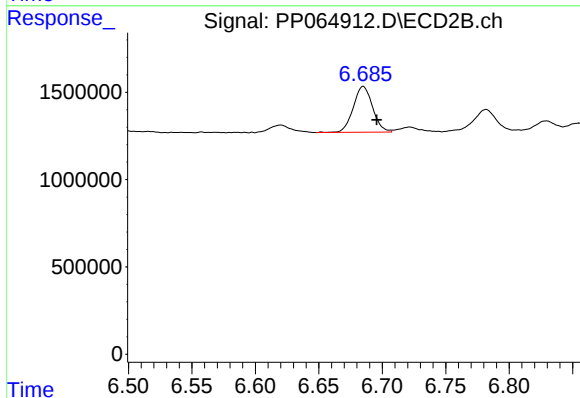
#34 AR-1260-4

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 1312353
Conc: 29.91 ng/ml

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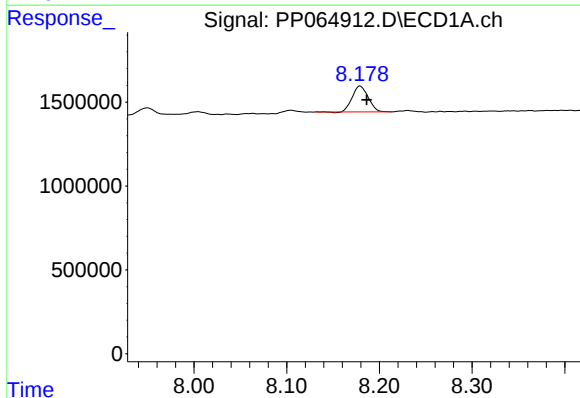
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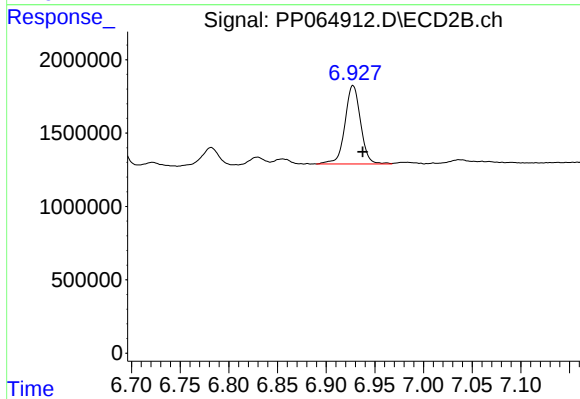
#34 AR-1260-4

R.T.: 6.685 min
Delta R.T.: -0.011 min
Response: 2787243
Conc: 26.19 ng/ml



#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 1829580
Conc: 25.23 ng/ml



#35 AR-1260-5

R.T.: 6.928 min
Delta R.T.: -0.010 min
Response: 5971072
Conc: 25.78 ng/ml