

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072420\
 Data File : P0069963.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2020 2:01
 Operator : DD\AJ
 Sample : L3216-07
 Misc : AR1660 LOD 40 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:56:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.376	3.554	699990	742723	20.392	20.606
2) SA Decachlor...	10.017	8.755	1215063	1144305	22.741	22.437
Target Compounds						
3) L1 AR-1016-1	5.682	4.785	70061	79525	44.865	50.177m
4) L1 AR-1016-2	5.704	4.804	104724	104357	47.557	47.200
5) L1 AR-1016-3	5.767	4.989	61293	60127	46.068	50.666
6) L1 AR-1016-4	5.873	5.047	52129	50172	45.117	49.880
7) L1 AR-1016-5	6.184	5.267	48651	63410	43.285	51.634
31) L7 AR-1260-1	7.342	6.351	114268	132930	53.046	55.077
32) L7 AR-1260-2	7.609	6.552	163679	164898	54.414	54.697
33) L7 AR-1260-3	7.969	6.700	139733	145820	53.567	52.940
34) L7 AR-1260-4	8.194	7.177	132701	118559	52.977	49.666
35) L7 AR-1260-5	8.509	7.429	303015	304891	51.812	51.404

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

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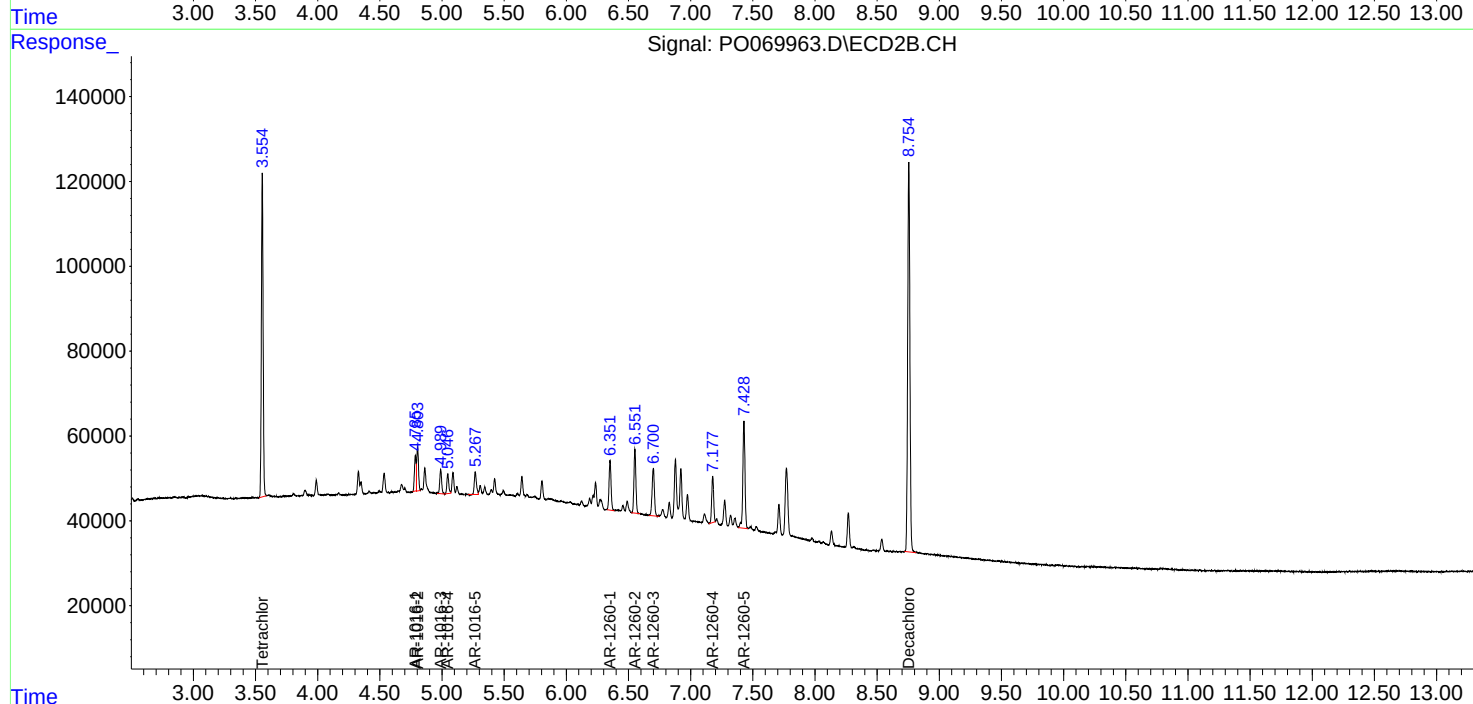
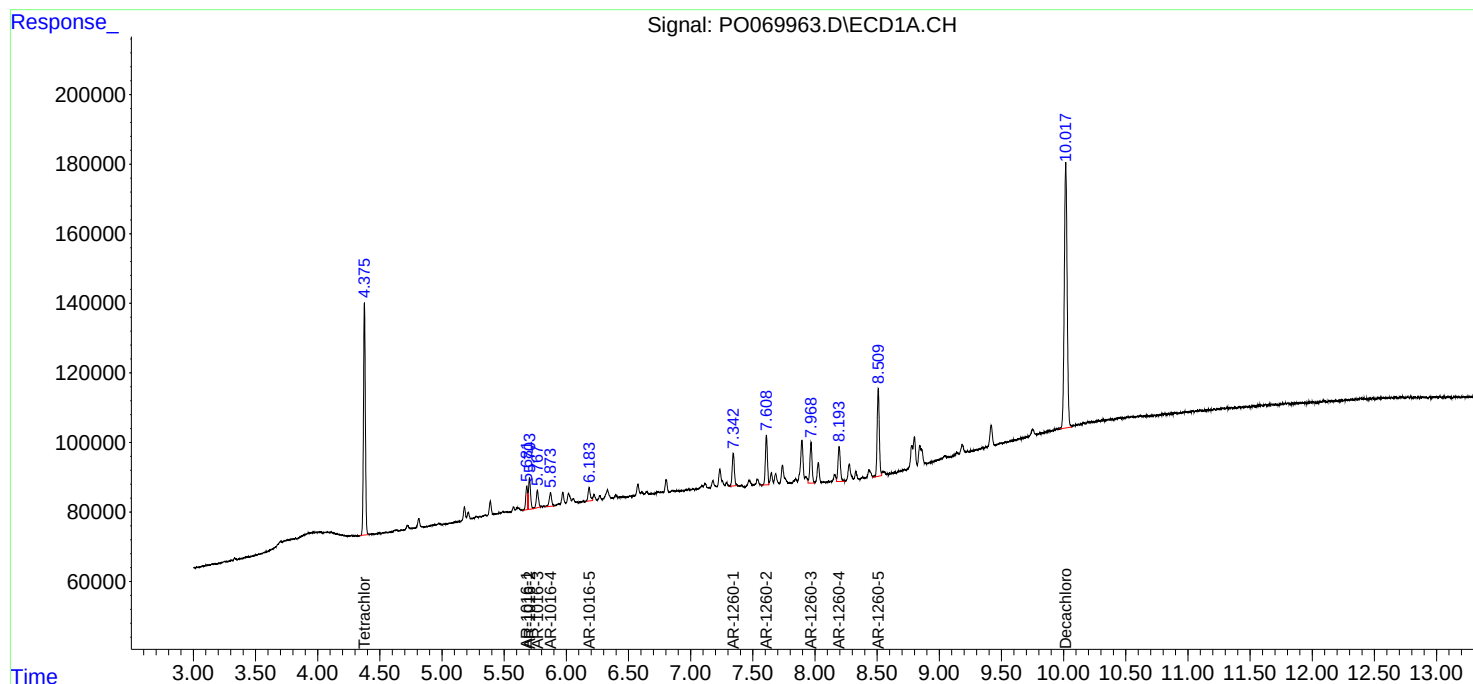
Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

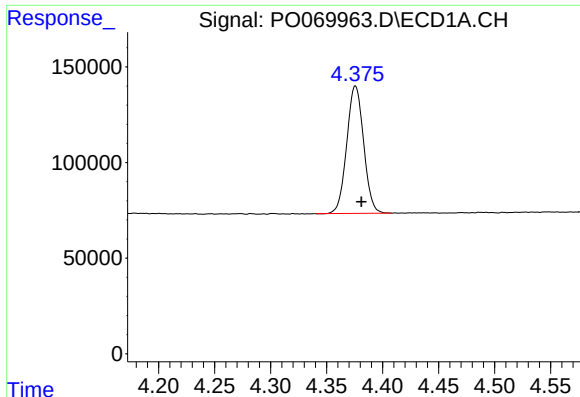
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Integration File signal 1: autoint1.e
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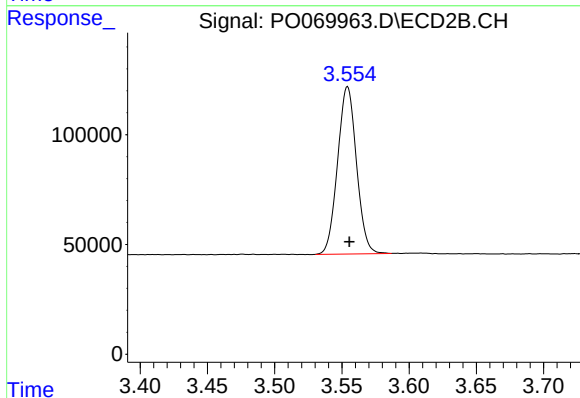
#1 Tetrachloro-m-xylene

R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 699990
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

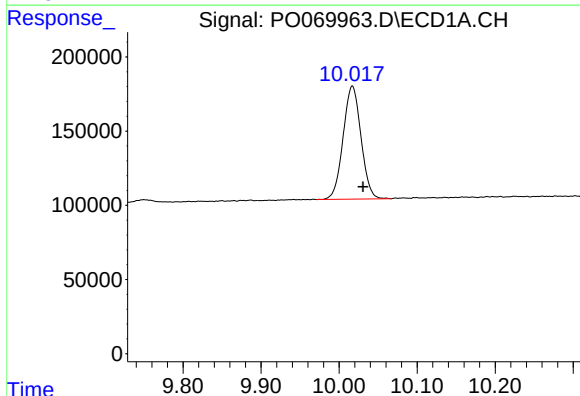
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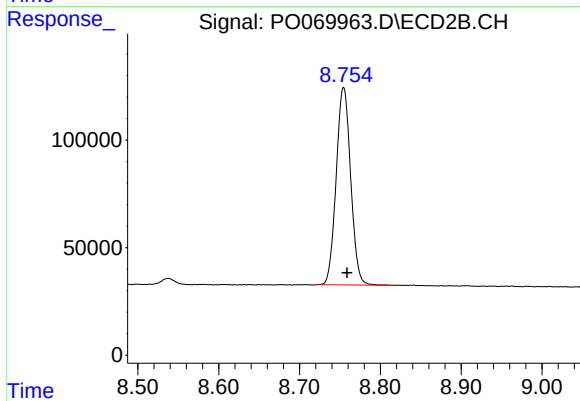
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 742723
Conc: 20.61 ng/ml



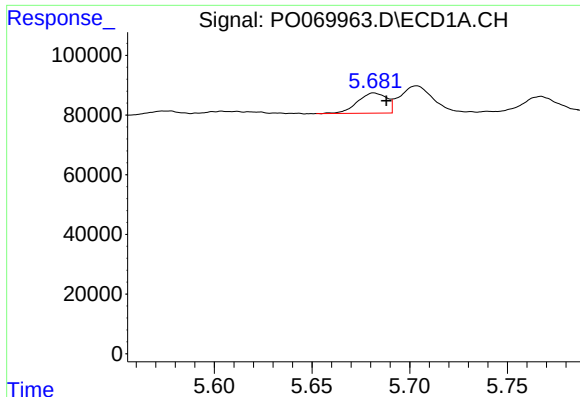
#2 Decachlorobiphenyl

R.T.: 10.017 min
Delta R.T.: -0.014 min
Response: 1215063
Conc: 22.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 1144305
Conc: 22.44 ng/ml



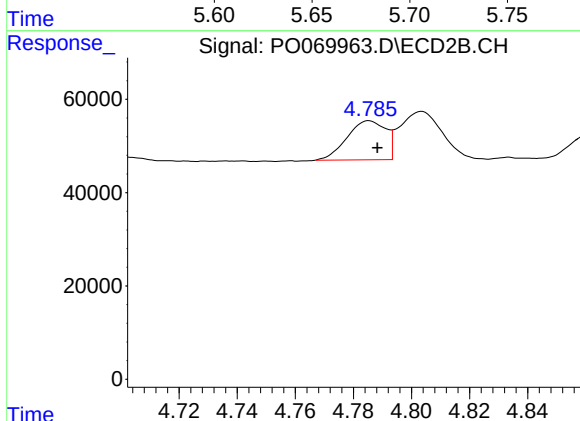
#3 AR-1016-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 70061
Conc: 44.87 ng/ml

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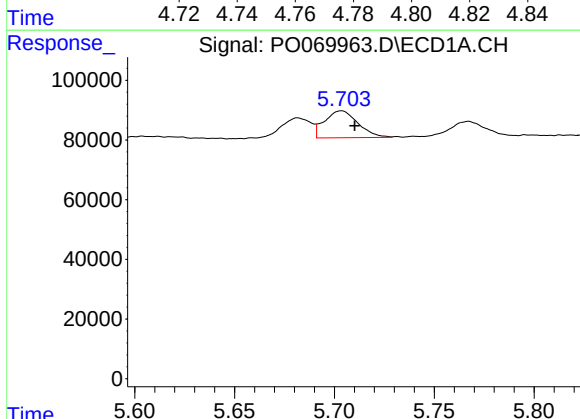
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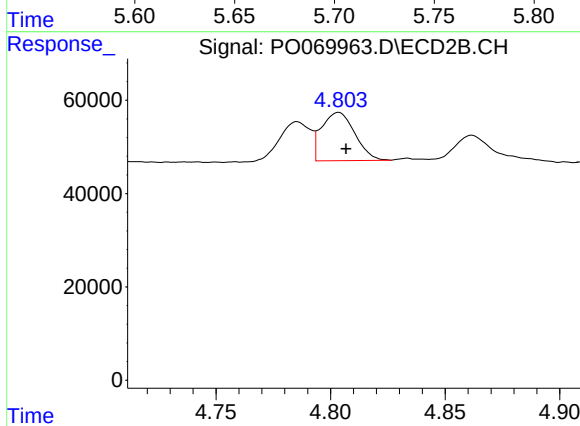
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 79525
Conc: 50.18 ng/ml m



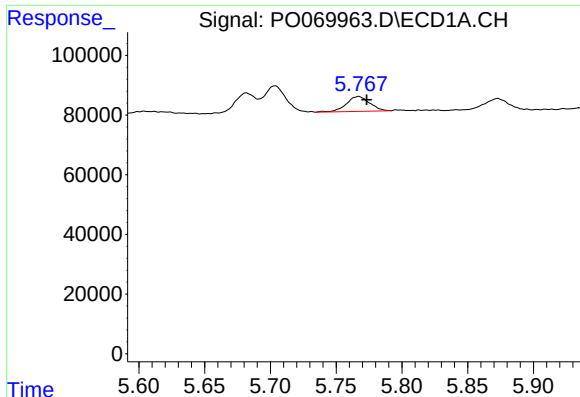
#4 AR-1016-2

R.T.: 5.704 min
Delta R.T.: -0.006 min
Response: 104724
Conc: 47.56 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 104357
Conc: 47.20 ng/ml



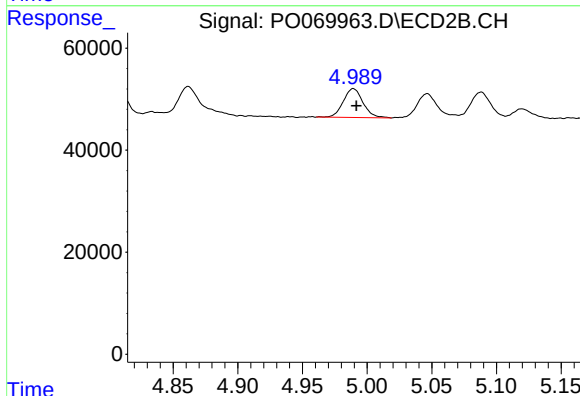
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 61293
Conc: 46.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

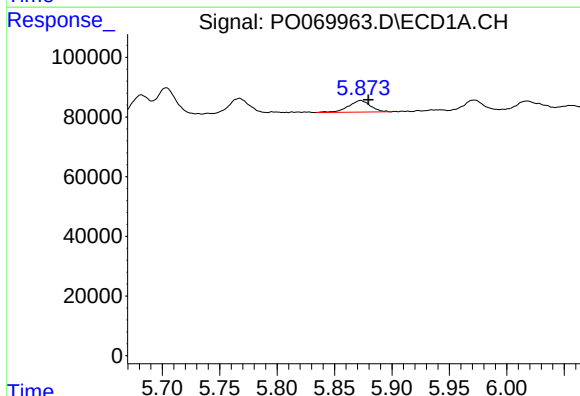
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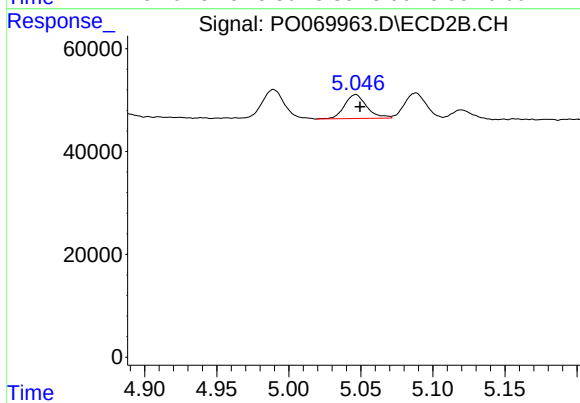
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 60127
Conc: 50.67 ng/ml



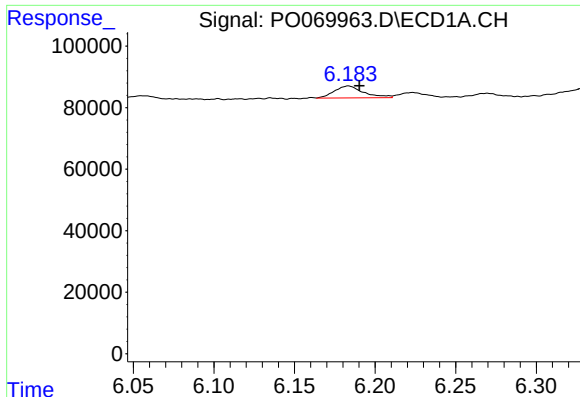
#6 AR-1016-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 52129
Conc: 45.12 ng/ml



#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 50172
Conc: 49.88 ng/ml



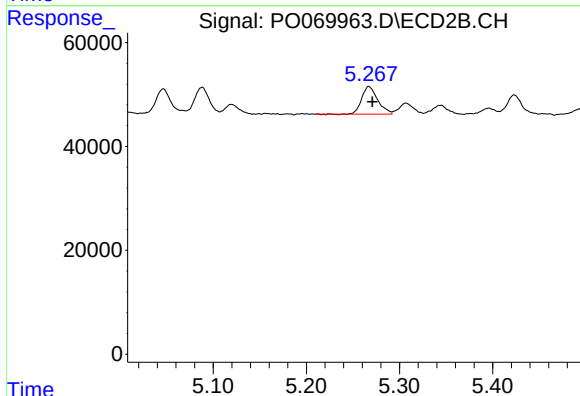
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 48651
Conc: 43.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

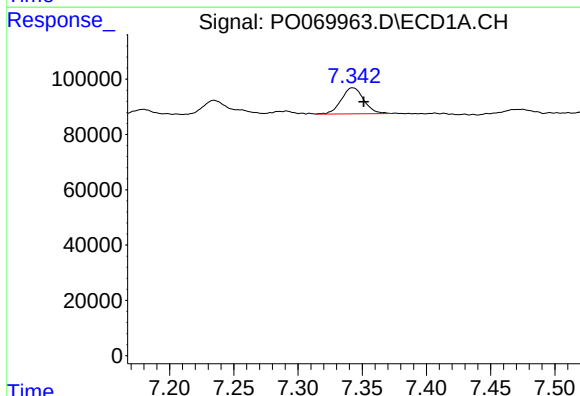
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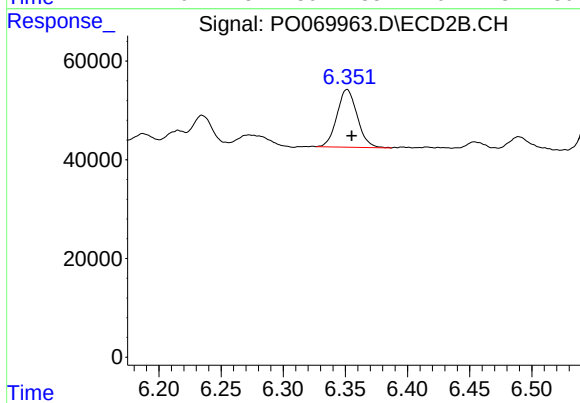
#7 AR-1016-5

R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 63410
Conc: 51.63 ng/ml



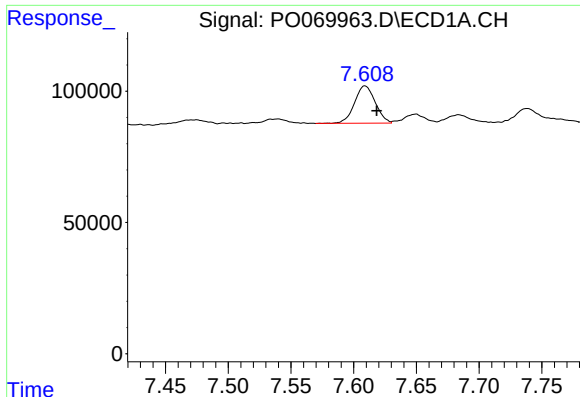
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 114268
Conc: 53.05 ng/ml



#31 AR-1260-1

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 132930
Conc: 55.08 ng/ml



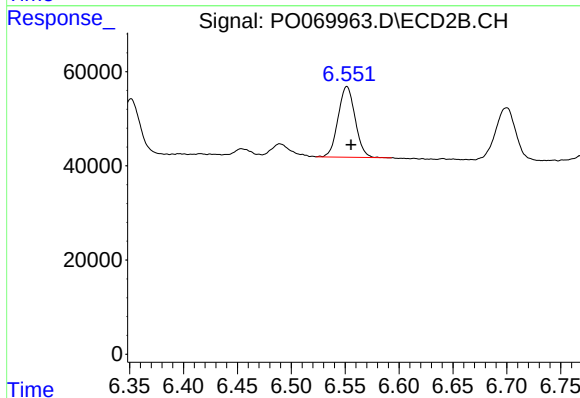
#32 AR-1260-2

R.T.: 7.609 min
Delta R.T.: -0.009 min
Response: 163679
Conc: 54.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

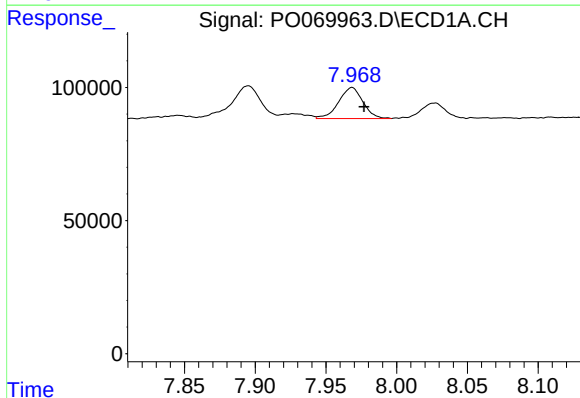
Manual Integrations
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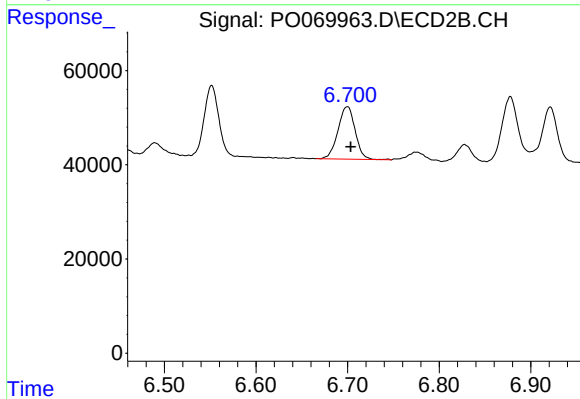
#32 AR-1260-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 164898
Conc: 54.70 ng/ml



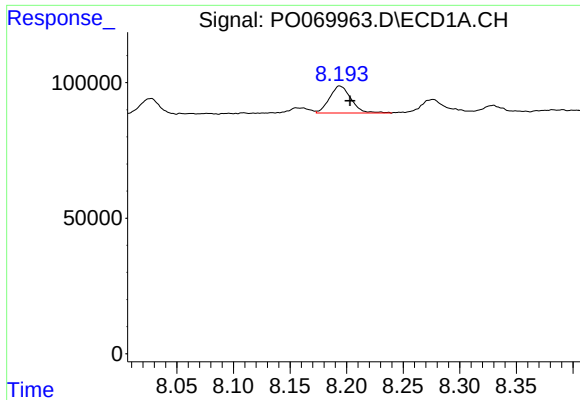
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 139733
Conc: 53.57 ng/ml



#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 145820
Conc: 52.94 ng/ml



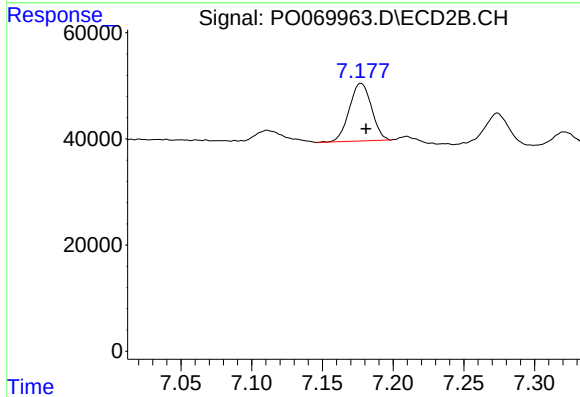
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 132701
Conc: 52.98 ng/ml

Instrument :
ECD_O
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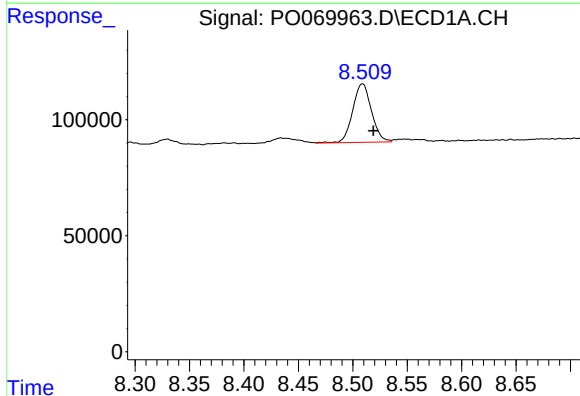
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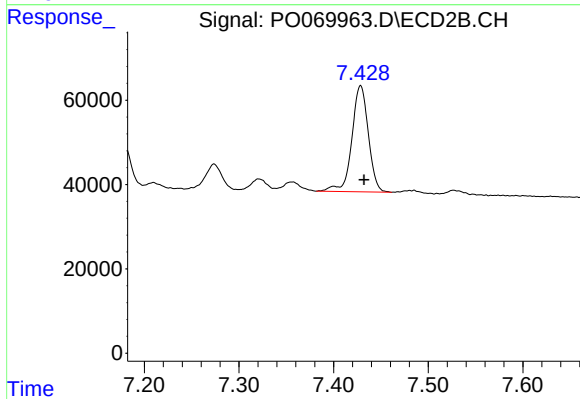
#34 AR-1260-4

R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 118559
Conc: 49.67 ng/ml



#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.010 min
Response: 303015
Conc: 51.81 ng/ml



#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 304891
Conc: 51.40 ng/ml