

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065728.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 20:34
 Operator : DD\AJ
 Sample : L1161-08
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 04:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 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...	4.156	3.431	393162	475635	21.531	21.622
2)	SA Decachlor...	9.653	8.332	678836	808376	20.035	19.493
Target Compounds							
3)	L1 AR-1016-1	5.306	4.490	19950	23934	22.874	23.229
4)	L1 AR-1016-2	5.327	4.508	29039	37676	22.639	25.999
5)	L1 AR-1016-3	5.389	4.680	20813	18512	26.416	23.811
6)	L1 AR-1016-4	5.486	4.723	14798	12203	22.934	18.252
7)	L1 AR-1016-5	5.774	4.932	13234	16729	19.963	19.661
8)	L2 AR-1221-1	4.364	3.639	8898	11301	42.924	43.587
9)	L2 AR-1221-2	4.451	3.723	12345	13474	79.064	68.334
10)	L2 AR-1221-3	4.524	3.797	26027	30855	49.840	47.889
11)	L3 AR-1232-1	4.524	3.797	26027	30855	64.349	61.932
12)	L3 AR-1232-2	5.041	4.508	13668	37676	64.993	69.869
13)	L3 AR-1232-3	5.327	4.680	29039	18512	62.187	65.077
14)	L3 AR-1232-4	5.486	4.763	14798	12898	63.426	48.246
15)	L3 AR-1232-5	5.576	4.932	8741	16729	49.437	58.353
16)	L4 AR-1242-1	5.306	4.490	19950	23934	34.267	35.114
17)	L4 AR-1242-2	5.327	4.508	29039	37676	33.960	39.315
18)	L4 AR-1242-3	5.389	4.680	20813	18512	39.689	36.116
19)	L4 AR-1242-4	5.486	4.763	14798	12898	34.928	24.677 #
20)	L4 AR-1242-5	6.212	5.278	19508	22721	35.825	31.262
21)	L5 AR-1248-1	5.327	4.508	29039	37676	62.407	67.963
22)	L5 AR-1248-2	5.576	4.723	8741	12203	13.246	15.905
23)	L5 AR-1248-3	5.774	4.763	13234	12898	17.564	16.393
24)	L5 AR-1248-4	6.175	4.932	16649	16729	17.576	17.453
25)	L5 AR-1248-5	6.212	5.317	19508	22020	21.327	21.753
26)	L6 AR-1254-1	6.175	5.278	16649	22721	19.626	15.684
27)	L6 AR-1254-2	6.366	5.489	14059	11641	10.231	8.801
28)	L6 AR-1254-3	6.732	0.000	13594	0	8.771	N.D. #
29)	L6 AR-1254-4	7.013	6.125	5919	10545	4.643	6.994 #
32)	L7 AR-1260-2	0.000	6.125	0	10545	N.D.	4.340 #
35)	L7 AR-1260-5	8.030	0.000	3667	0	1.094	N.D. #
37)	L8 AR-1262-2	8.030	0.000	3667	0	1.145	N.D. #
43)	L9 AR-1268-3	8.607	0.000	5062	0	1.573	N.D. #

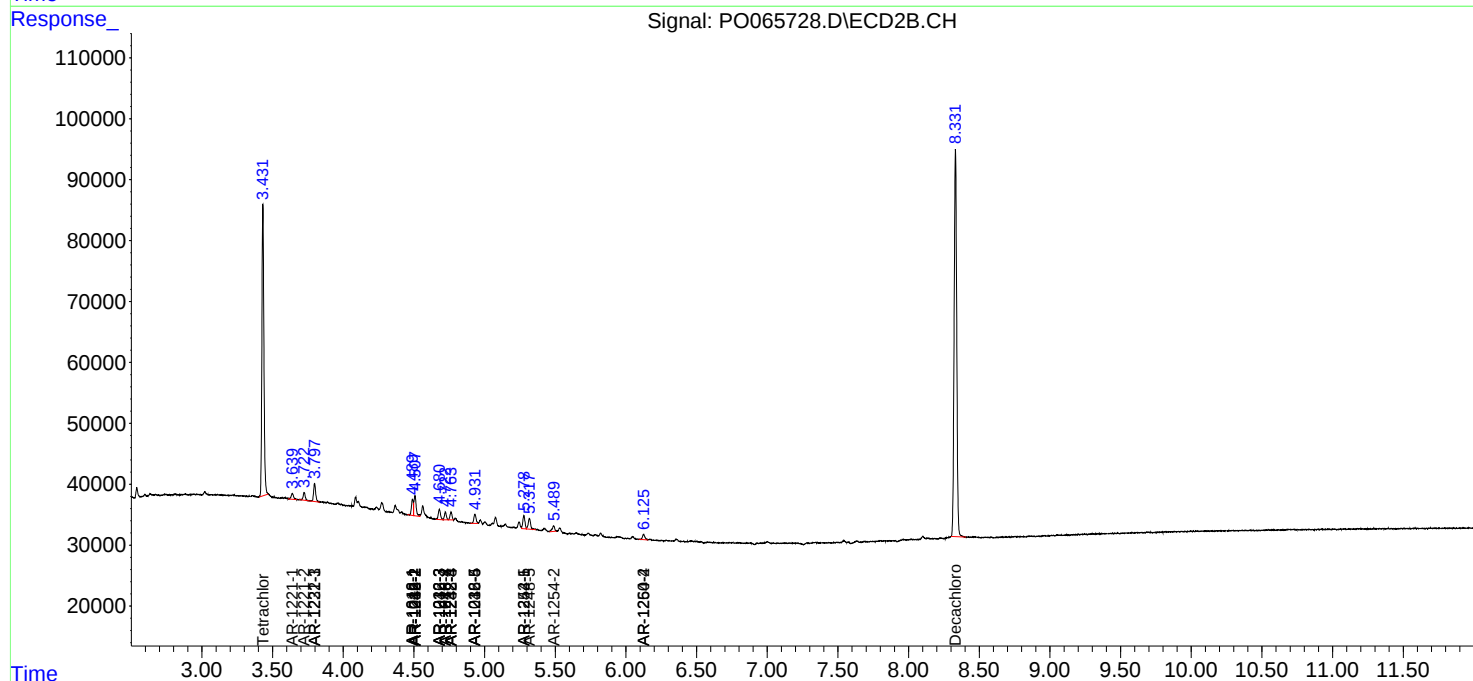
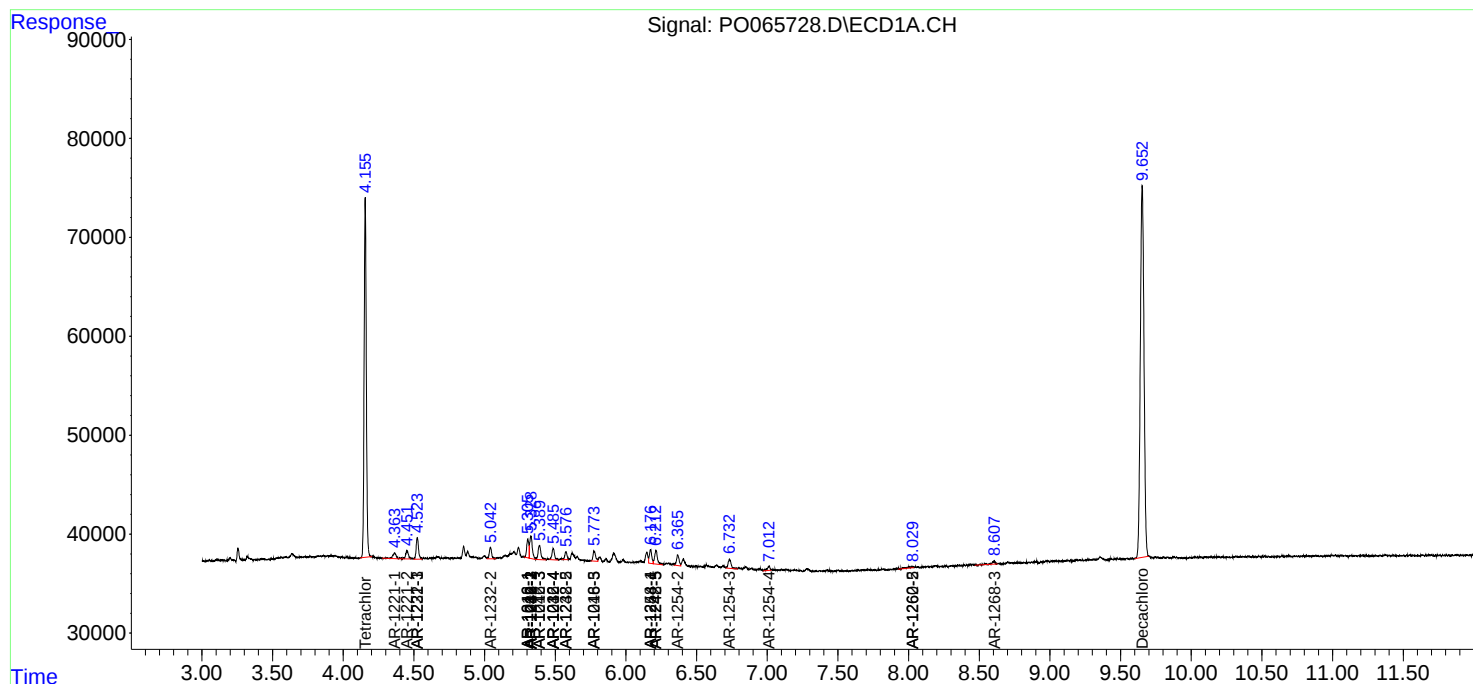
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

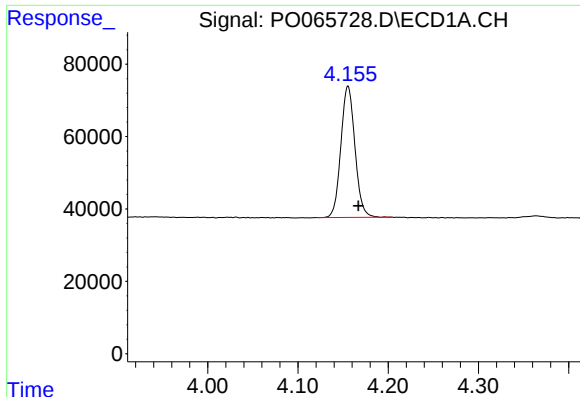
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065728.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 20:34
Operator : DD\AJ
Sample : L1161-08
Misc : AR1232 LOQ 50 PPB
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Instrument :
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LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:26:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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

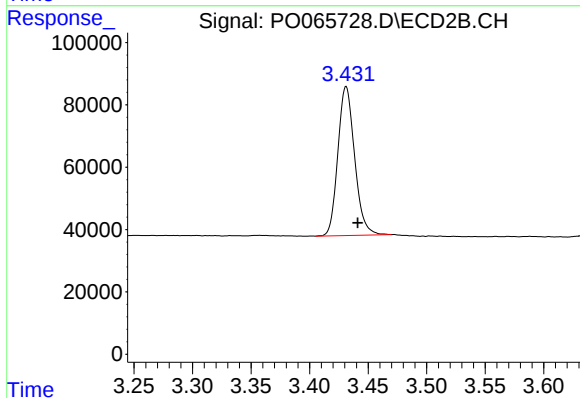




#1 Tetrachloro-m-xylene

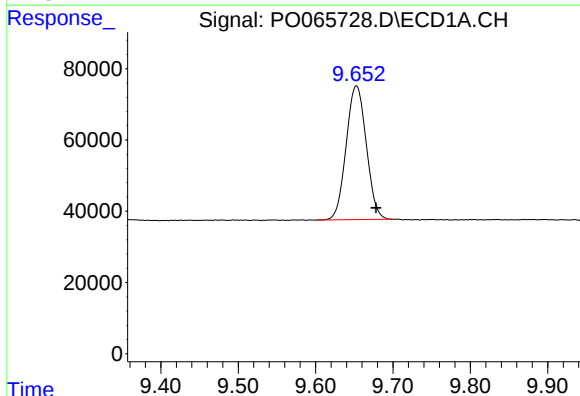
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 393162
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



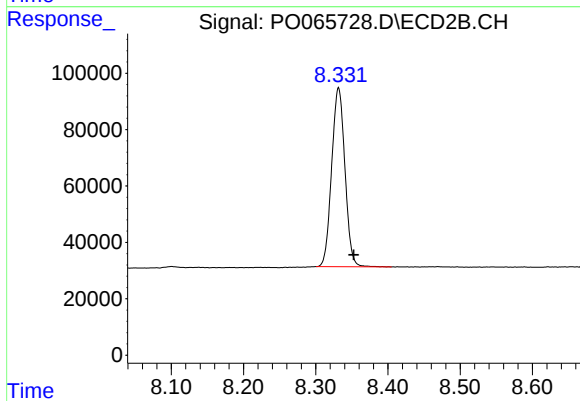
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 475635
Conc: 21.62 ng/ml



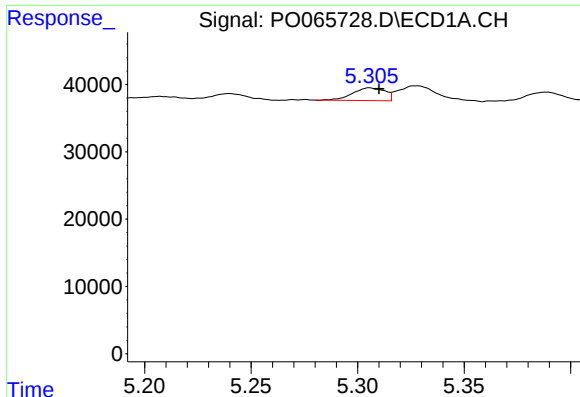
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 678836
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

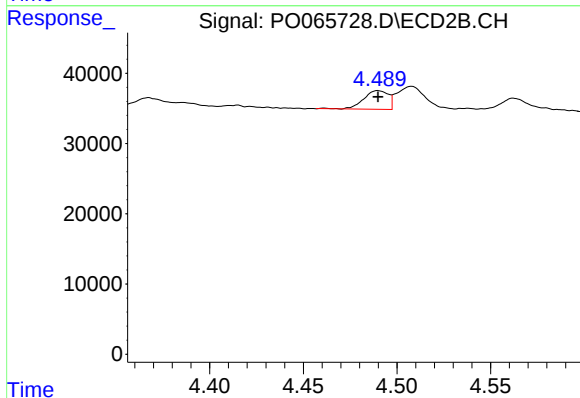
R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 808376
Conc: 19.49 ng/ml



#3 AR-1016-1

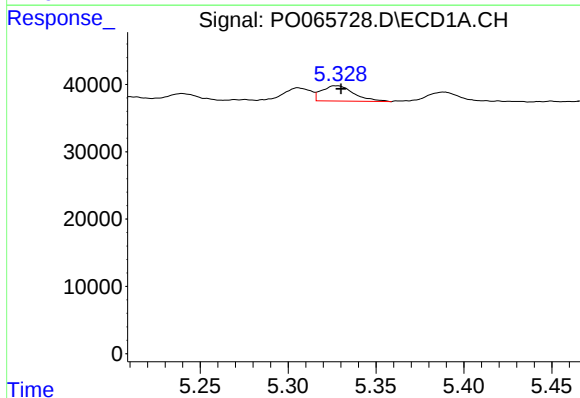
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 19950
Conc: 22.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



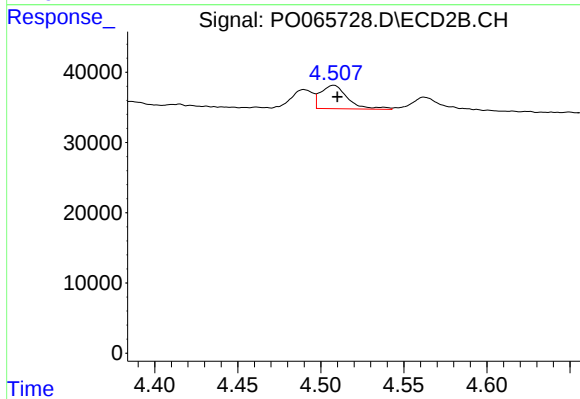
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 23934
Conc: 23.23 ng/ml



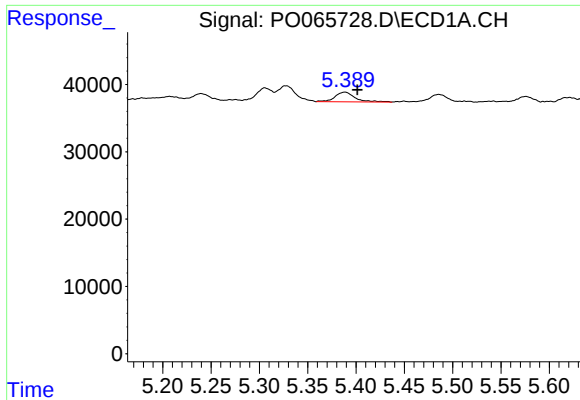
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 29039
Conc: 22.64 ng/ml



#4 AR-1016-2

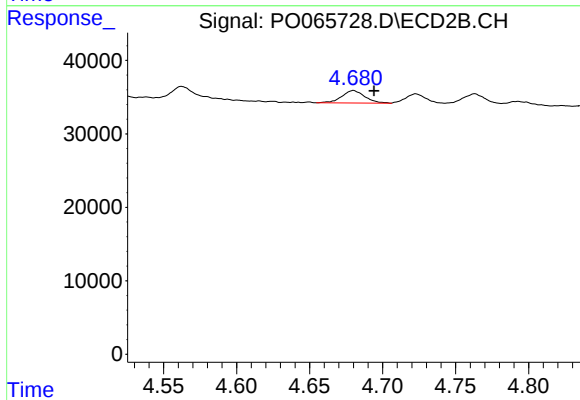
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 37676
Conc: 26.00 ng/ml



#5 AR-1016-3

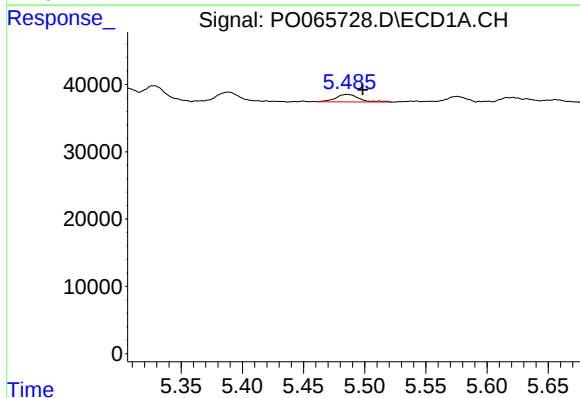
R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 20813
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



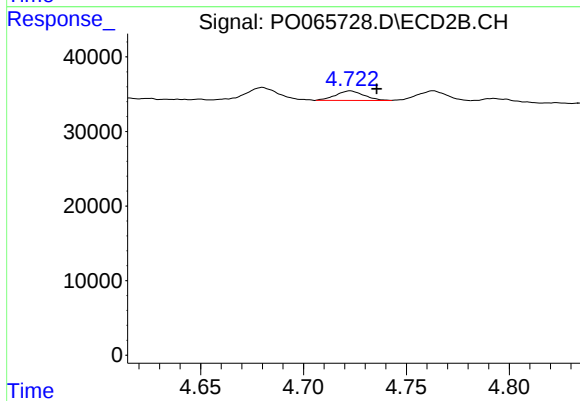
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 18512
Conc: 23.81 ng/ml



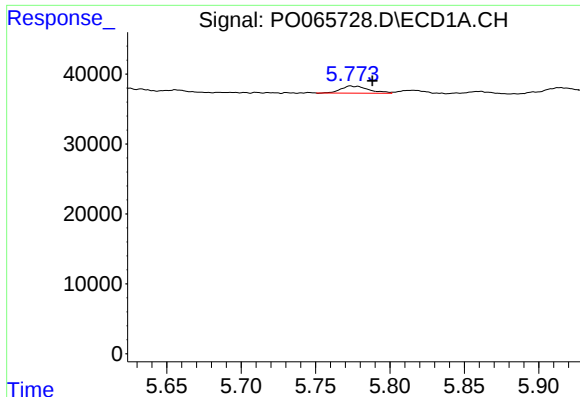
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 14798
Conc: 22.93 ng/ml



#6 AR-1016-4

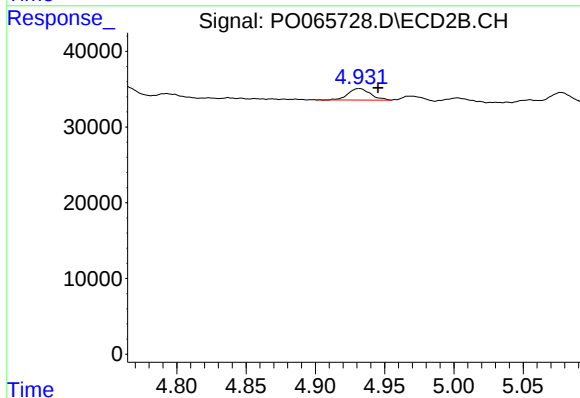
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 12203
Conc: 18.25 ng/ml



#7 AR-1016-5

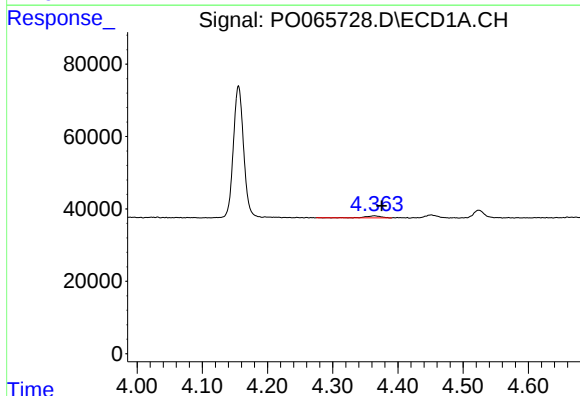
R.T.: 5.774 min
Delta R.T.: -0.015 min
Response: 13234
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



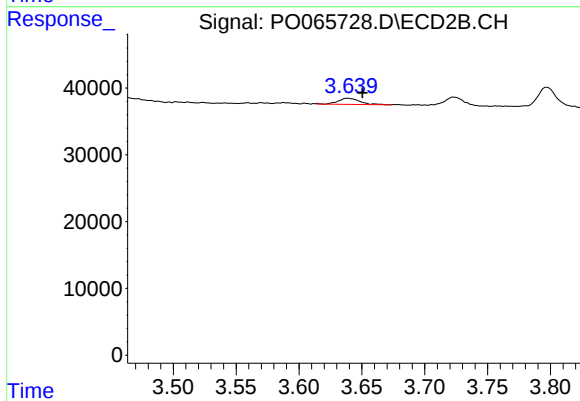
#7 AR-1016-5

R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 16729
Conc: 19.66 ng/ml



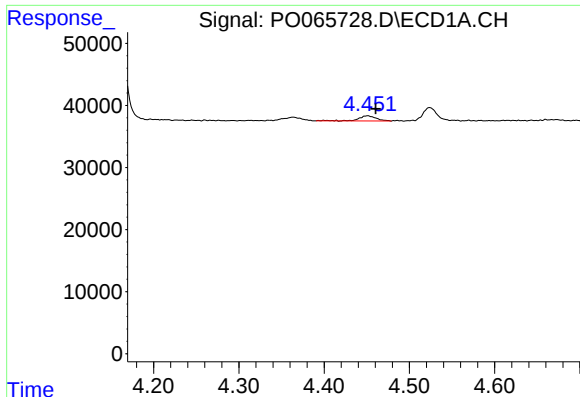
#8 AR-1221-1

R.T.: 4.364 min
Delta R.T.: -0.012 min
Response: 8898
Conc: 42.92 ng/ml



#8 AR-1221-1

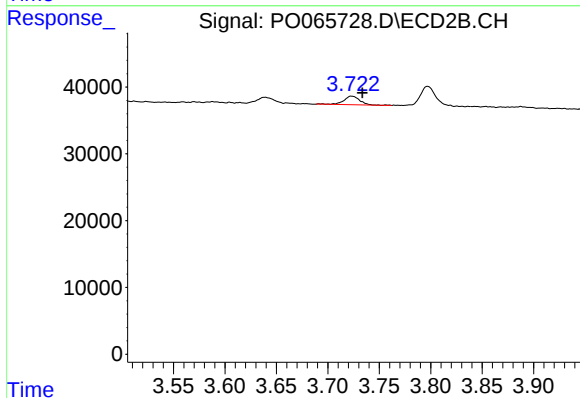
R.T.: 3.639 min
Delta R.T.: -0.012 min
Response: 11301
Conc: 43.59 ng/ml



#9 AR-1221-2

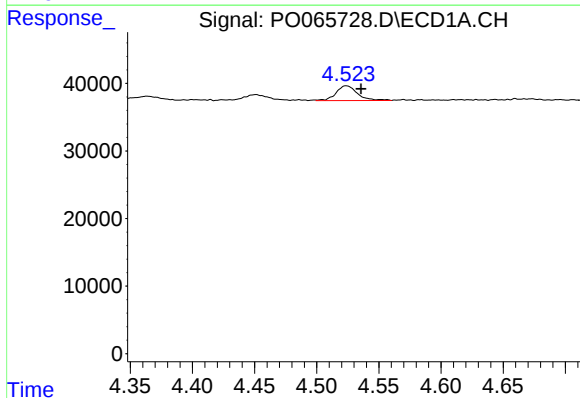
R.T.: 4.451 min
Delta R.T.: -0.010 min
Response: 12345
Conc: 79.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



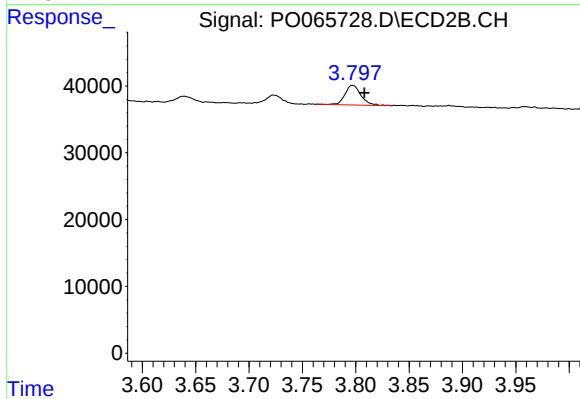
#9 AR-1221-2

R.T.: 3.723 min
Delta R.T.: -0.010 min
Response: 13474
Conc: 68.33 ng/ml



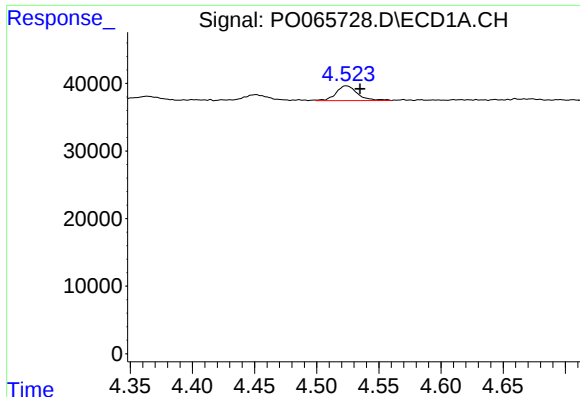
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.012 min
Response: 26027
Conc: 49.84 ng/ml



#10 AR-1221-3

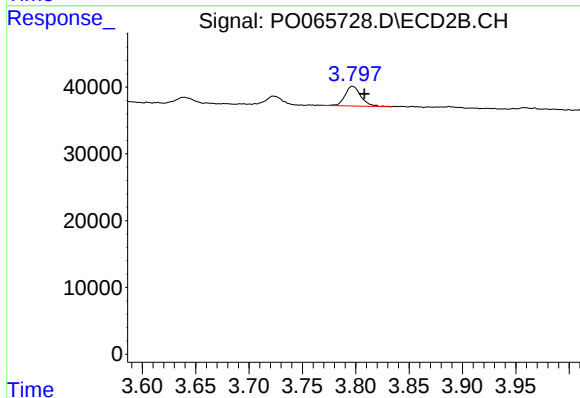
R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 30855
Conc: 47.89 ng/ml



#11 AR-1232-1

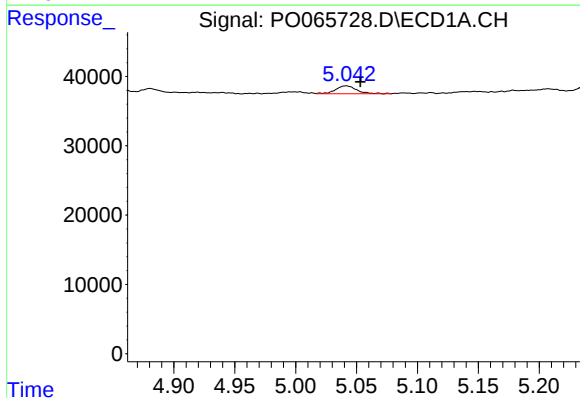
R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 26027
Conc: 64.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



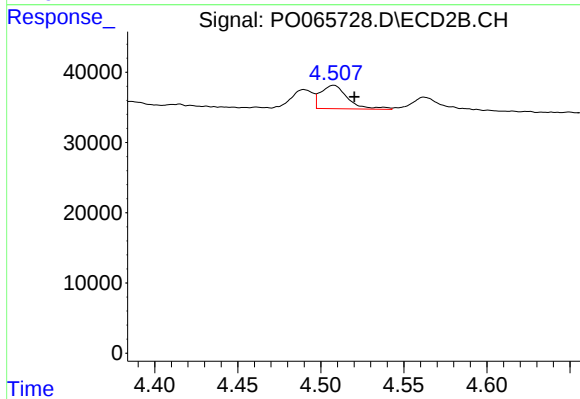
#11 AR-1232-1

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 30855
Conc: 61.93 ng/ml



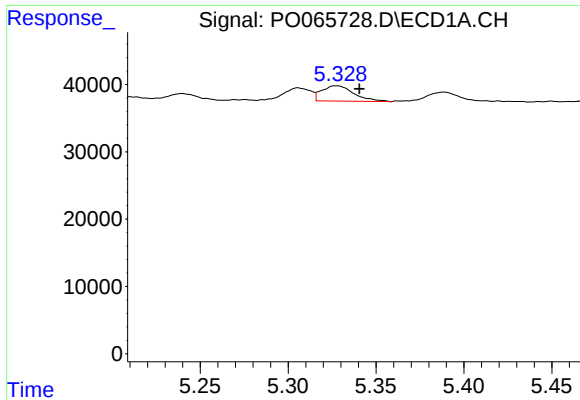
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 13668
Conc: 64.99 ng/ml



#12 AR-1232-2

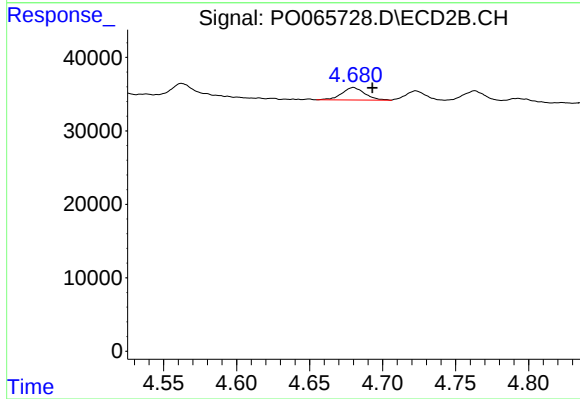
R.T.: 4.508 min
Delta R.T.: -0.012 min
Response: 37676
Conc: 69.87 ng/ml



#13 AR-1232-3

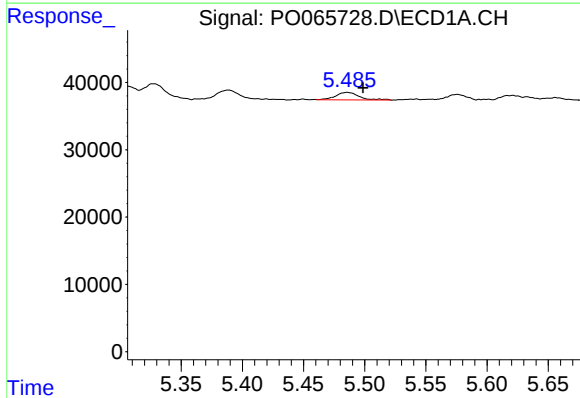
R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 29039
Conc: 62.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



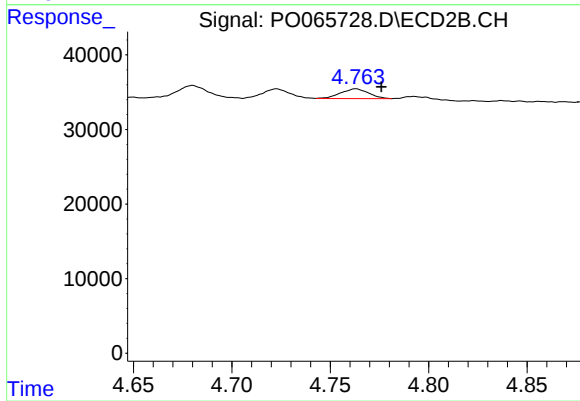
#13 AR-1232-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 18512
Conc: 65.08 ng/ml



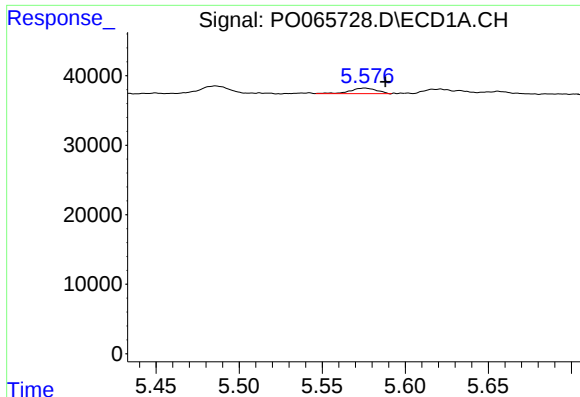
#14 AR-1232-4

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 14798
Conc: 63.43 ng/ml



#14 AR-1232-4

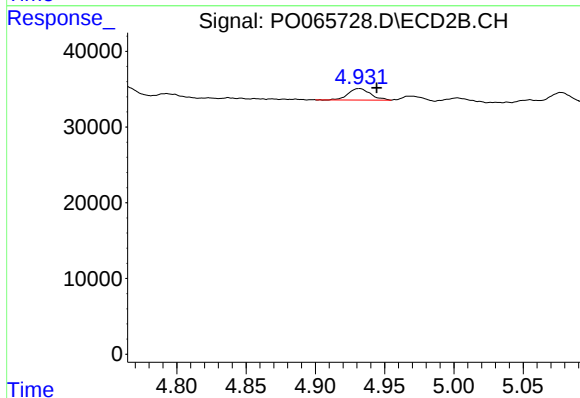
R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 12898
Conc: 48.25 ng/ml



#15 AR-1232-5

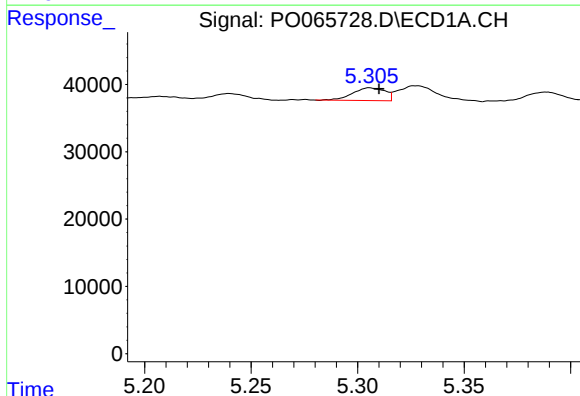
R.T.: 5.576 min
Delta R.T.: -0.012 min
Response: 8741
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



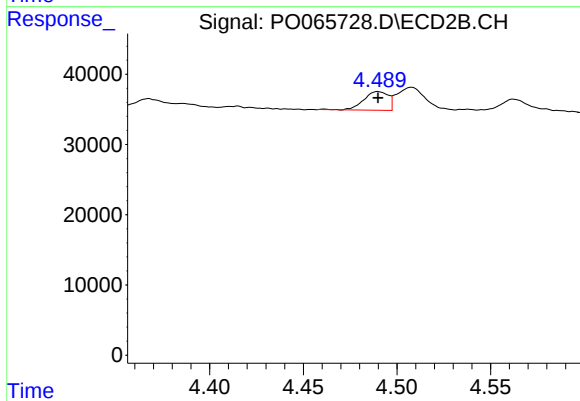
#15 AR-1232-5

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 16729
Conc: 58.35 ng/ml



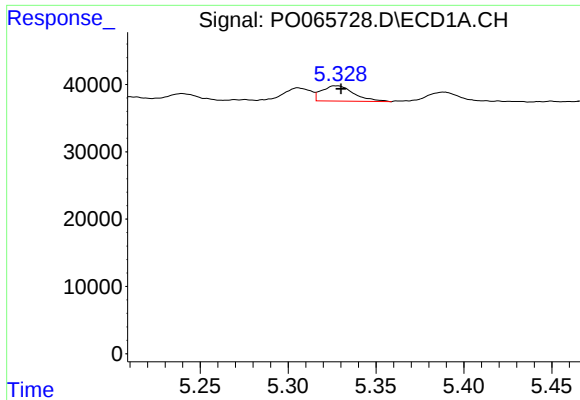
#16 AR-1242-1

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 19950
Conc: 34.27 ng/ml



#16 AR-1242-1

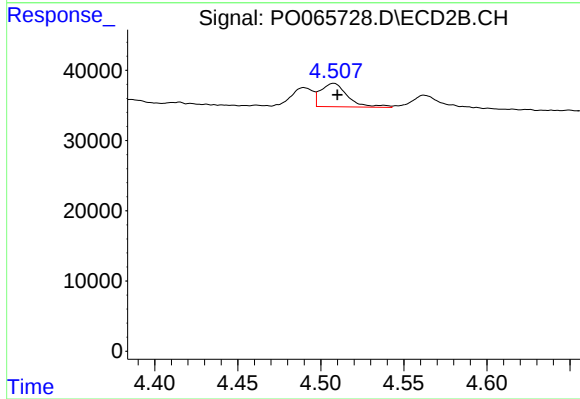
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 23934
Conc: 35.11 ng/ml



#17 AR-1242-2

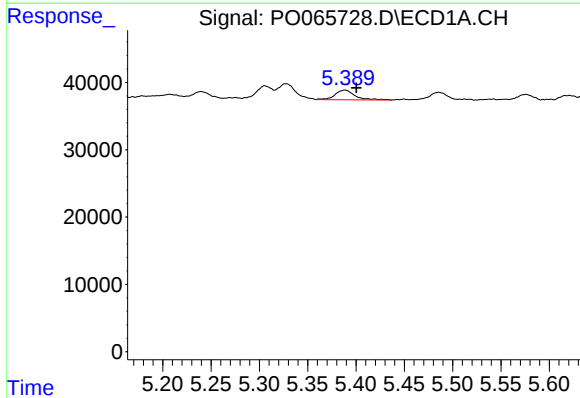
R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 29039
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



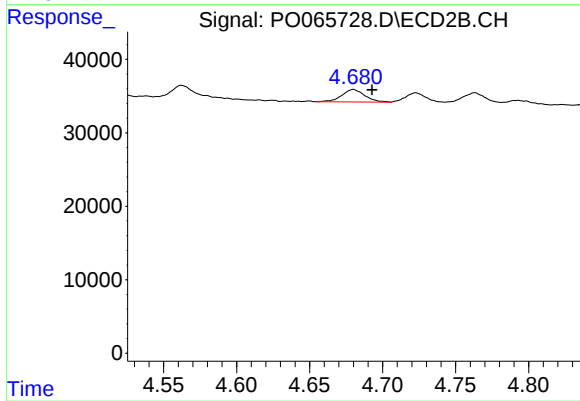
#17 AR-1242-2

R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 37676
Conc: 39.31 ng/ml



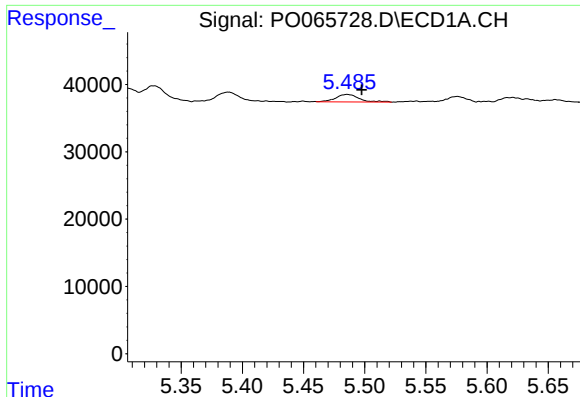
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 20813
Conc: 39.69 ng/ml



#18 AR-1242-3

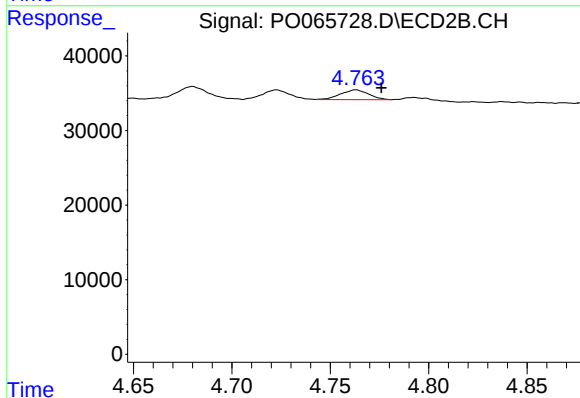
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 18512
Conc: 36.12 ng/ml



#19 AR-1242-4

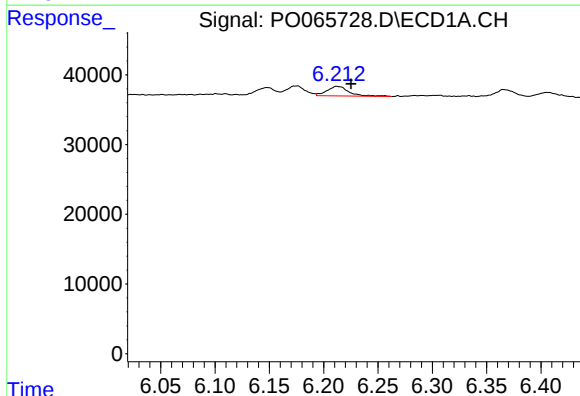
R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 14798
Conc: 34.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



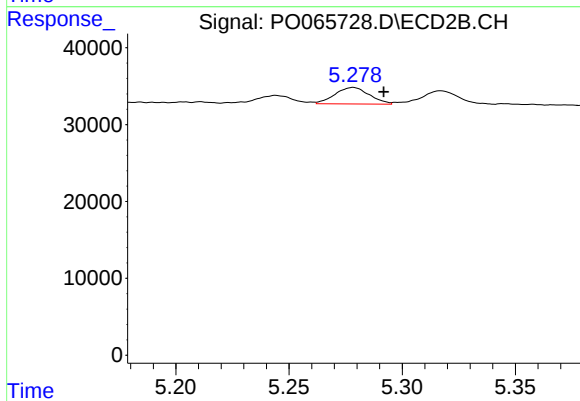
#19 AR-1242-4

R.T.: 4.763 min
Delta R.T.: -0.013 min
Response: 12898
Conc: 24.68 ng/ml



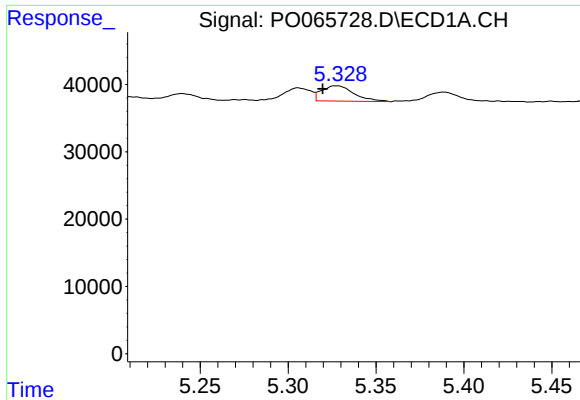
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: -0.013 min
Response: 19508
Conc: 35.83 ng/ml



#20 AR-1242-5

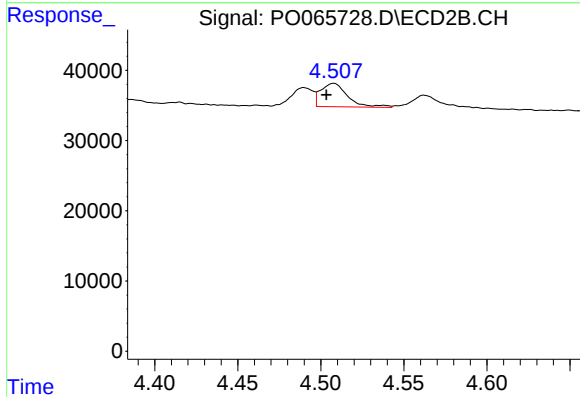
R.T.: 5.278 min
Delta R.T.: -0.013 min
Response: 22721
Conc: 31.26 ng/ml



#21 AR-1248-1

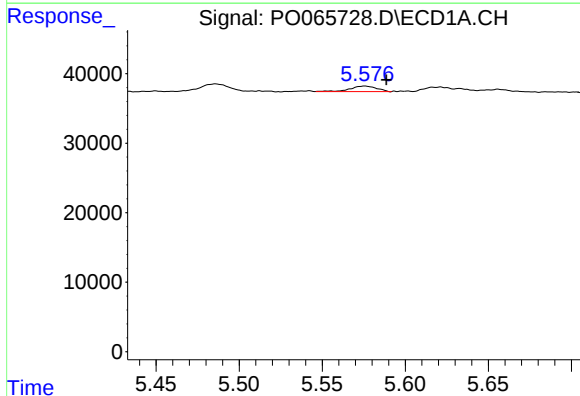
R.T.: 5.327 min
Delta R.T.: 0.008 min
Response: 29039
Conc: 62.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



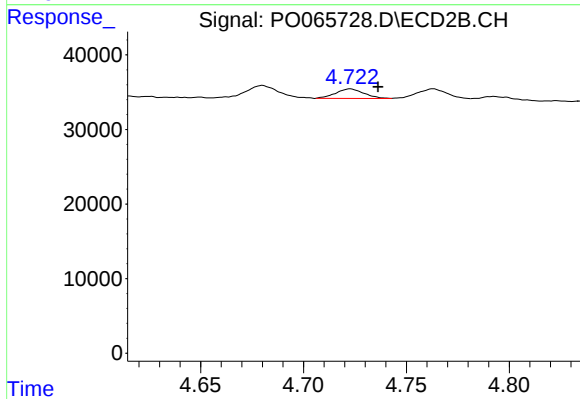
#21 AR-1248-1

R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 37676
Conc: 67.96 ng/ml



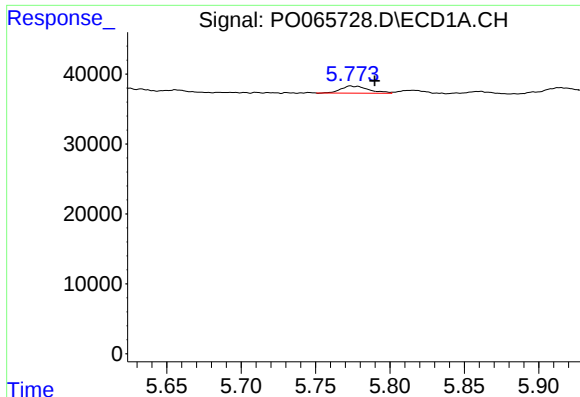
#22 AR-1248-2

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 8741
Conc: 13.25 ng/ml



#22 AR-1248-2

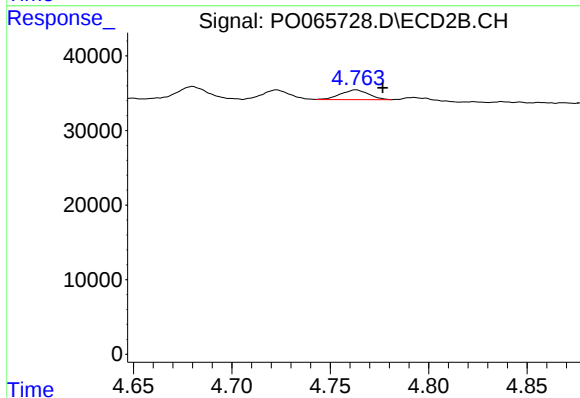
R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 12203
Conc: 15.90 ng/ml



#23 AR-1248-3

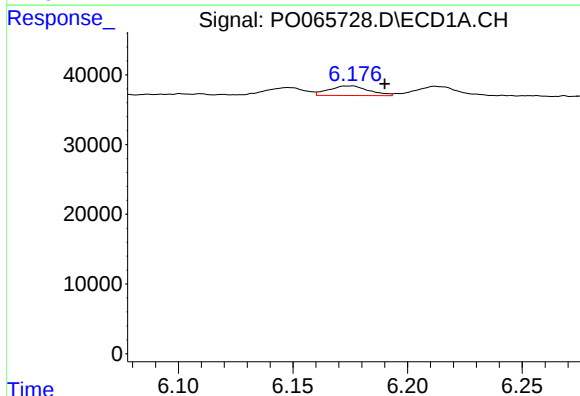
R.T.: 5.774 min
Delta R.T.: -0.016 min
Response: 13234
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



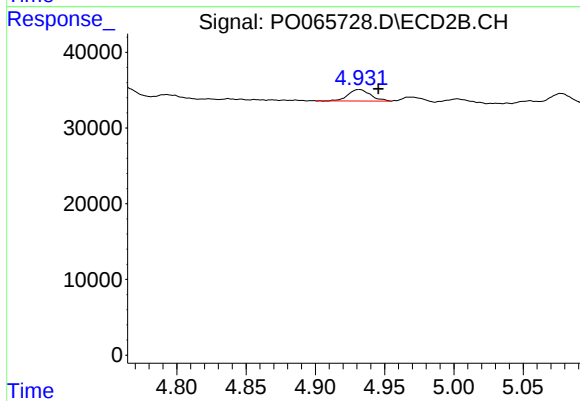
#23 AR-1248-3

R.T.: 4.763 min
Delta R.T.: -0.014 min
Response: 12898
Conc: 16.39 ng/ml



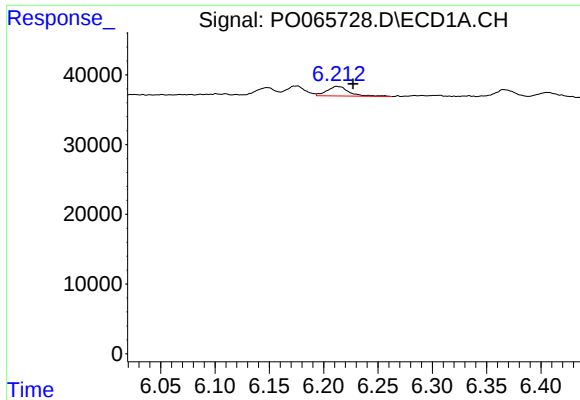
#24 AR-1248-4

R.T.: 6.175 min
Delta R.T.: -0.015 min
Response: 16649
Conc: 17.58 ng/ml



#24 AR-1248-4

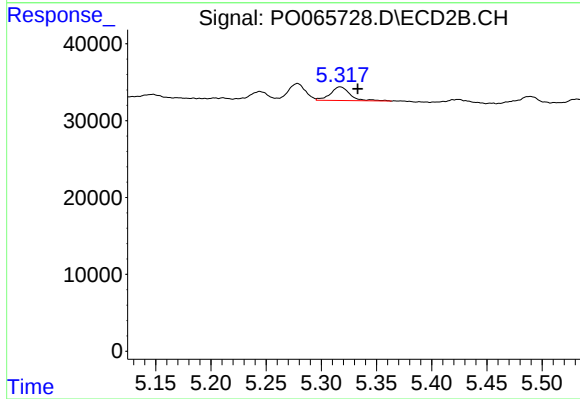
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 16729
Conc: 17.45 ng/ml



#25 AR-1248-5

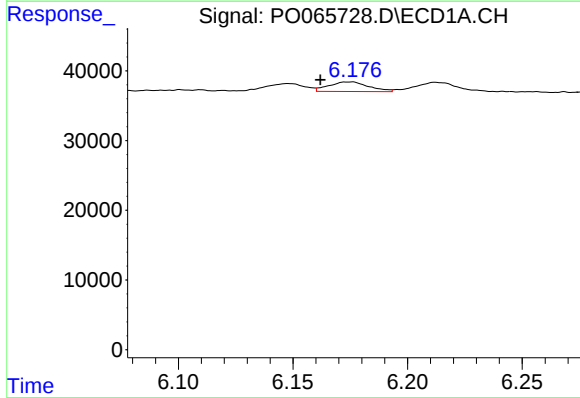
R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 19508
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



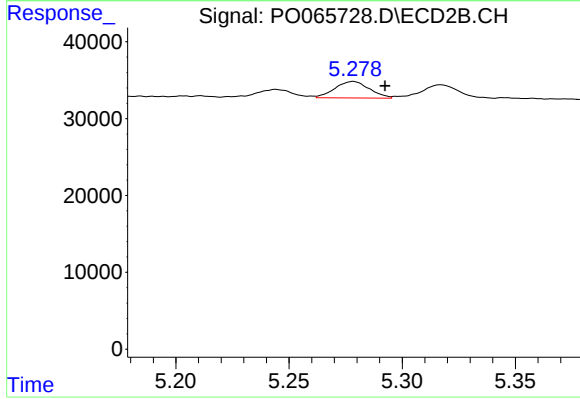
#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 22020
Conc: 21.75 ng/ml



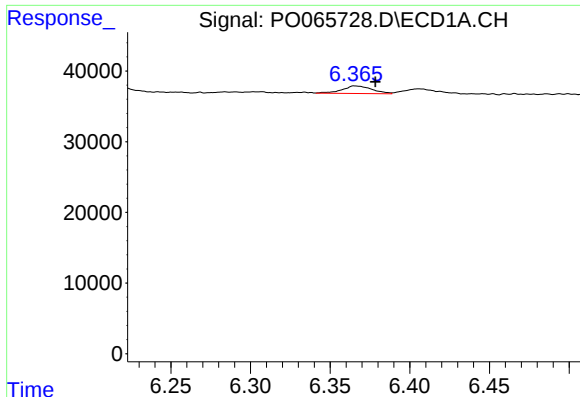
#26 AR-1254-1

R.T.: 6.175 min
Delta R.T.: 0.013 min
Response: 16649
Conc: 19.63 ng/ml



#26 AR-1254-1

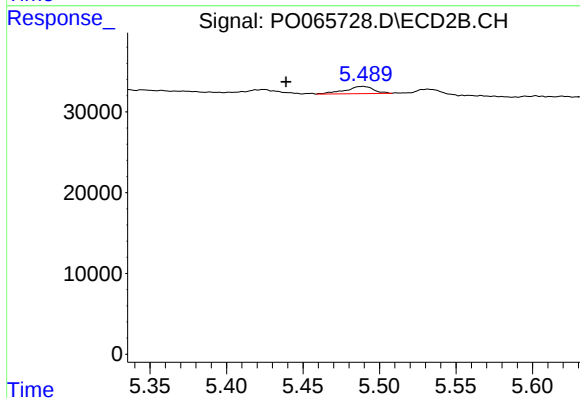
R.T.: 5.278 min
Delta R.T.: -0.014 min
Response: 22721
Conc: 15.68 ng/ml



#27 AR-1254-2

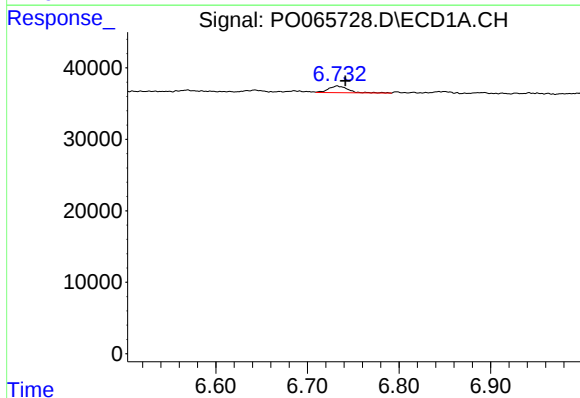
R.T.: 6.366 min
Delta R.T.: -0.013 min
Response: 14059
Conc: 10.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



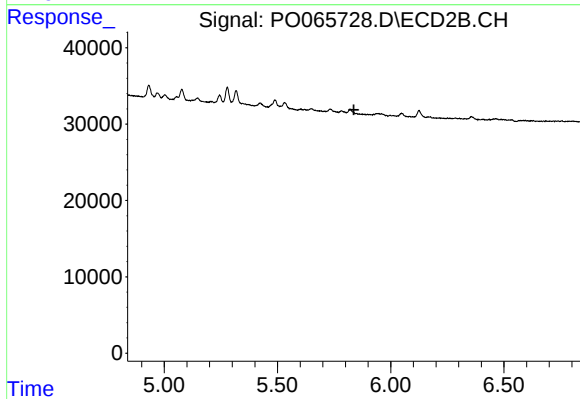
#27 AR-1254-2

R.T.: 5.489 min
Delta R.T.: 0.050 min
Response: 11641
Conc: 8.80 ng/ml



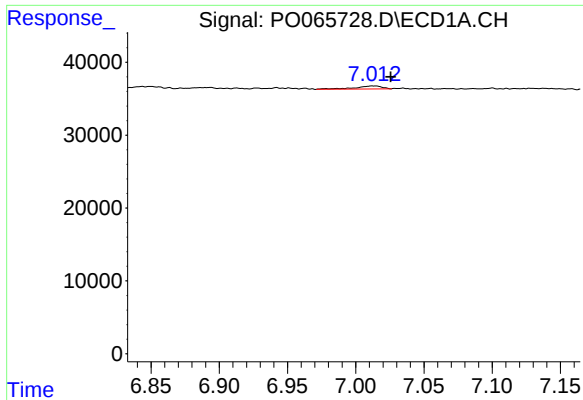
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: 13594
Conc: 8.77 ng/ml



#28 AR-1254-3

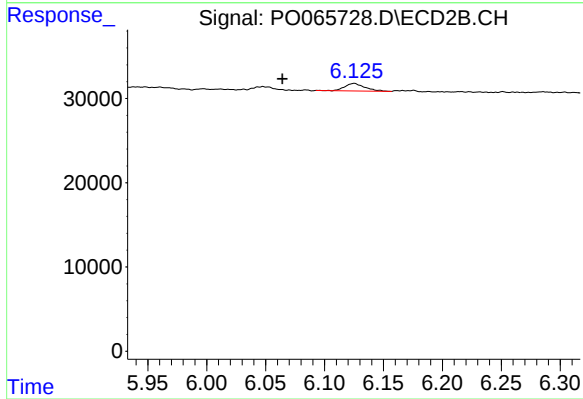
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#29 AR-1254-4

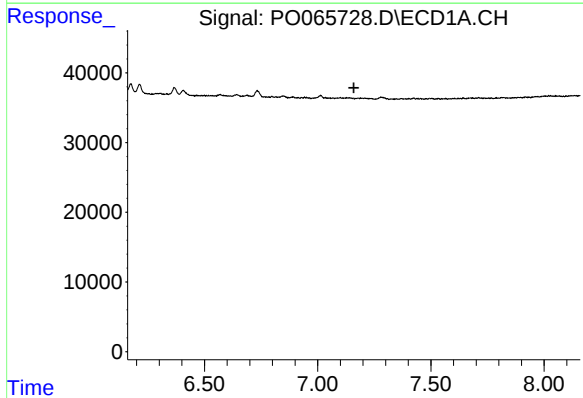
R.T.: 7.013 min
Delta R.T.: -0.013 min
Response: 5919
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



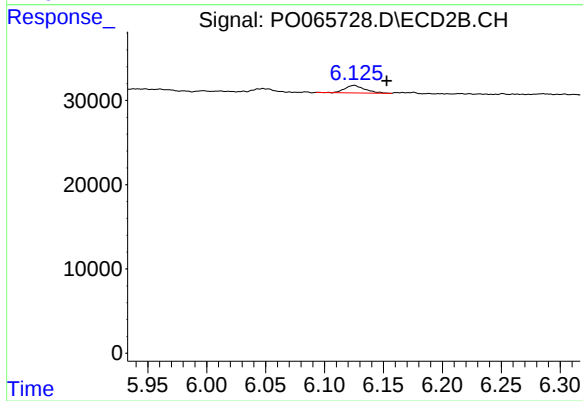
#29 AR-1254-4

R.T.: 6.125 min
Delta R.T.: 0.061 min
Response: 10545
Conc: 6.99 ng/ml



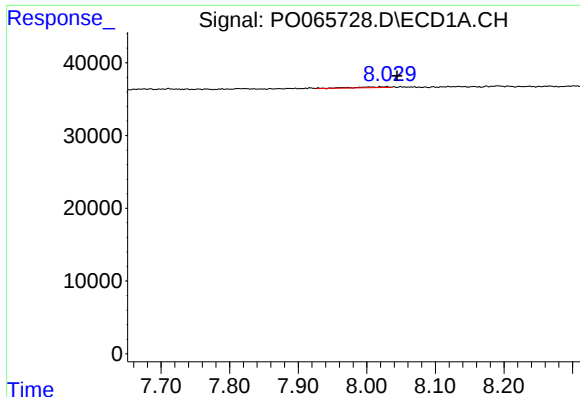
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#32 AR-1260-2

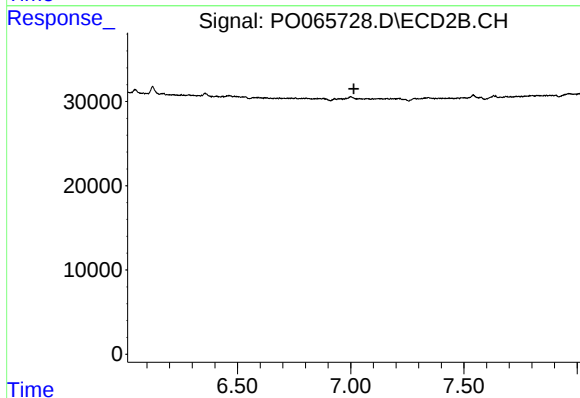
R.T.: 6.125 min
Delta R.T.: -0.028 min
Response: 10545
Conc: 4.34 ng/ml



#35 AR-1260-5

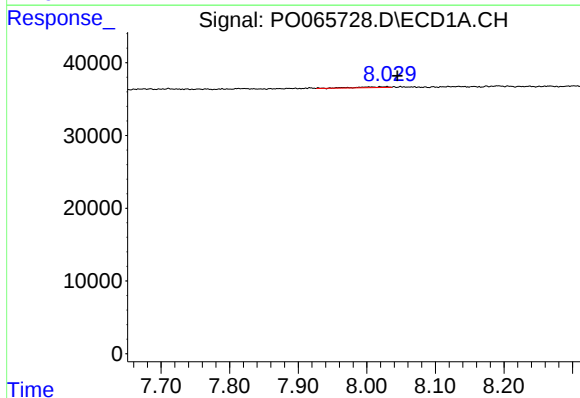
R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 3667
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



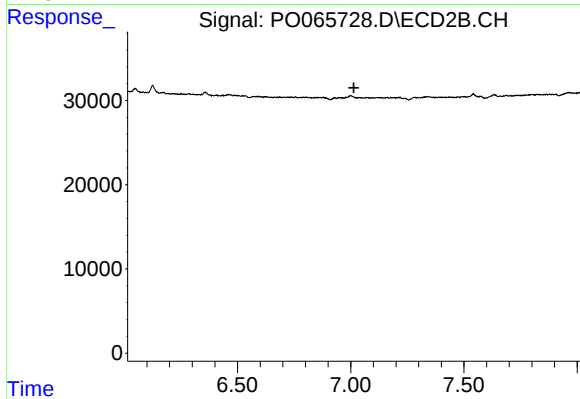
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



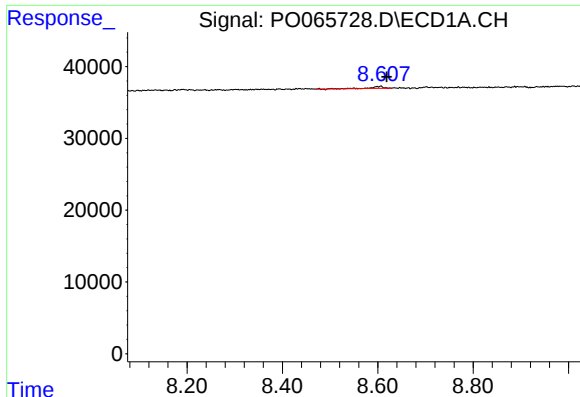
#37 AR-1262-2

R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 3667
Conc: 1.15 ng/ml



#37 AR-1262-2

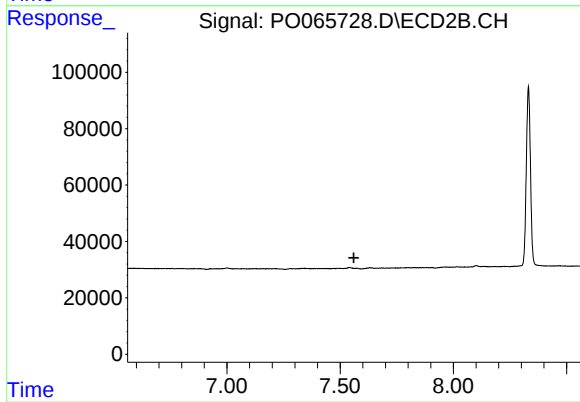
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 5062
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2020



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.