

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065733.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 22:14
 Operator : DD\AJ
 Sample : L1161-08
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 25 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 04:28:26 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...	4.155	3.430	437489	531292	23.958	24.153
2)	SA Decachlor...	9.652	8.329	760468	896683	22.444	21.622
Target Compounds							
3)	L1 AR-1016-1	5.240	0.000	7281	0	8.349	N.D. #
5)	L1 AR-1016-3	0.000	4.722	0	43992	N.D.	56.584 #
6)	L1 AR-1016-4	0.000	4.722	0	43992	N.D.	65.800 #
7)	L1 AR-1016-5	5.775	4.930	19300	25881	29.113	30.417
9)	L2 AR-1221-2	4.455	0.000	6191	0	39.653	N.D. #
13)	L3 AR-1232-3	0.000	4.722	0	43992	N.D.	154.648 #
14)	L3 AR-1232-4	0.000	4.761	0	10382	N.D.	38.836 #
15)	L3 AR-1232-5	5.574	4.930	33270	25881	188.179	90.276 #
16)	L4 AR-1242-1	5.240	0.000	7281	0	12.507	N.D. #
18)	L4 AR-1242-3	0.000	4.722	0	43992	N.D.	85.827 #
19)	L4 AR-1242-4	0.000	4.761	0	10382	N.D.	19.864 #
20)	L4 AR-1242-5	6.214	5.277	23807	120501	43.721	165.797 #
22)	L5 AR-1248-2	5.574	4.722	33270	43992	50.421	57.338
23)	L5 AR-1248-3	5.775	4.761	19300	10382	25.614	13.196 #
24)	L5 AR-1248-4	6.174	4.930	37776	25881	39.879	27.001 #
25)	L5 AR-1248-5	6.214	5.317	23807	15539	26.027	15.350 #
26)	L6 AR-1254-1	6.174	5.277	37776	120501	44.530	83.178 #
27)	L6 AR-1254-2	6.363	5.423	113653	110302	82.704	83.390
28)	L6 AR-1254-3	6.726	5.820	127188	169042	82.062	75.012
29)	L6 AR-1254-4	7.010	6.077	100678	19611	78.981	13.008 #
30)	L6 AR-1254-5	7.455	6.460	16100	154874	11.464	69.577 #
31)	L7 AR-1260-1	6.888	5.949	49311	84849	35.753	45.069 #
32)	L7 AR-1260-2	7.143	6.136	59154	79293	33.715	32.638
33)	L7 AR-1260-3	7.484	6.285	12928	69518	9.147	32.117 #
34)	L7 AR-1260-4	7.711	6.791	40679	37745	23.297	18.814
35)	L7 AR-1260-5	8.027	6.995	14371	16803	4.285	3.394
36)	L8 AR-1262-1	7.484	6.527	12928	13922	7.815	14.767 #
37)	L8 AR-1262-2	8.027	6.995	14371	16803	4.488	3.740
38)	L8 AR-1262-3	8.325	7.338	10712	20851	4.706	12.389 #
39)	L8 AR-1262-4	0.000	7.338	0	20851	N.D.	6.063 #
41)	L9 AR-1268-1	8.325	7.338	10712	20851	2.633	3.926 #
42)	L9 AR-1268-2	0.000	7.338	0	20851	N.D.	4.105 #
43)	L9 AR-1268-3	8.602	0.000	4588	0	1.425	N.D. #

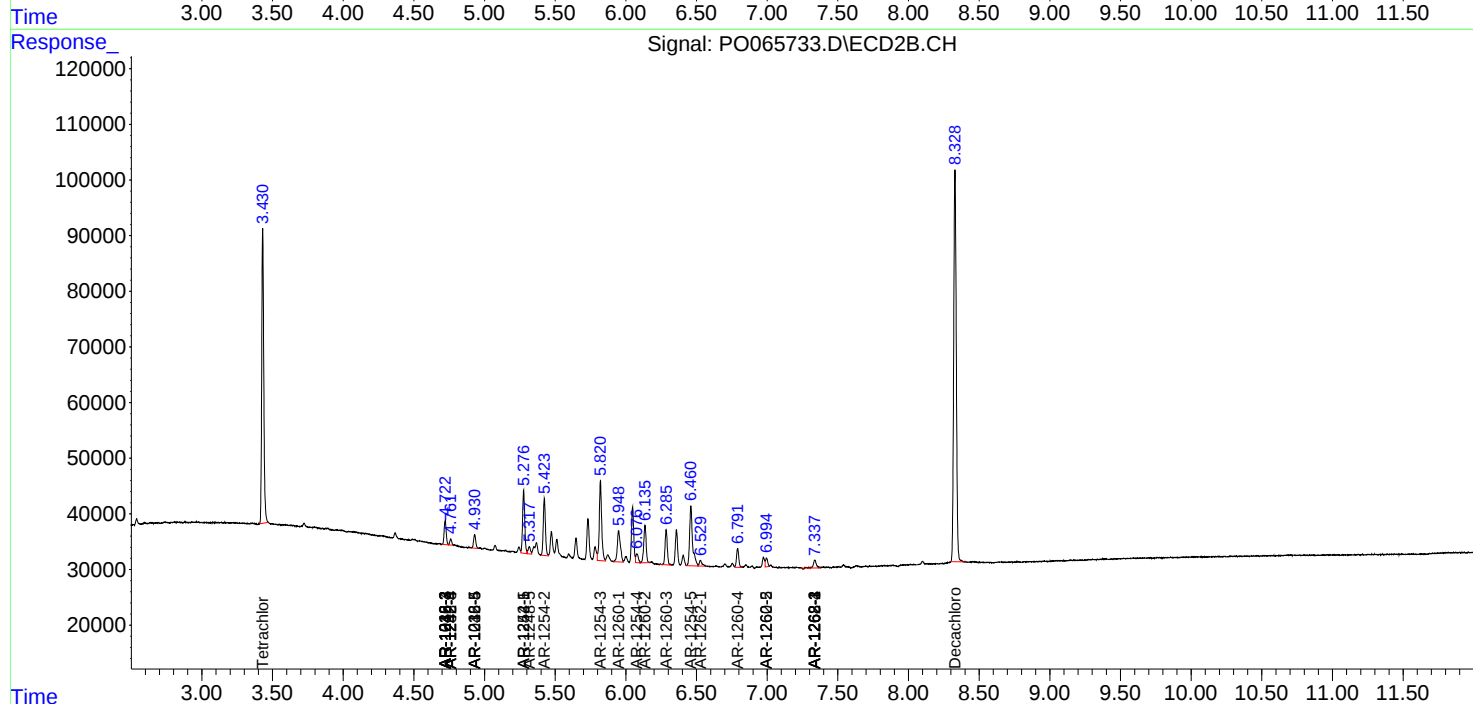
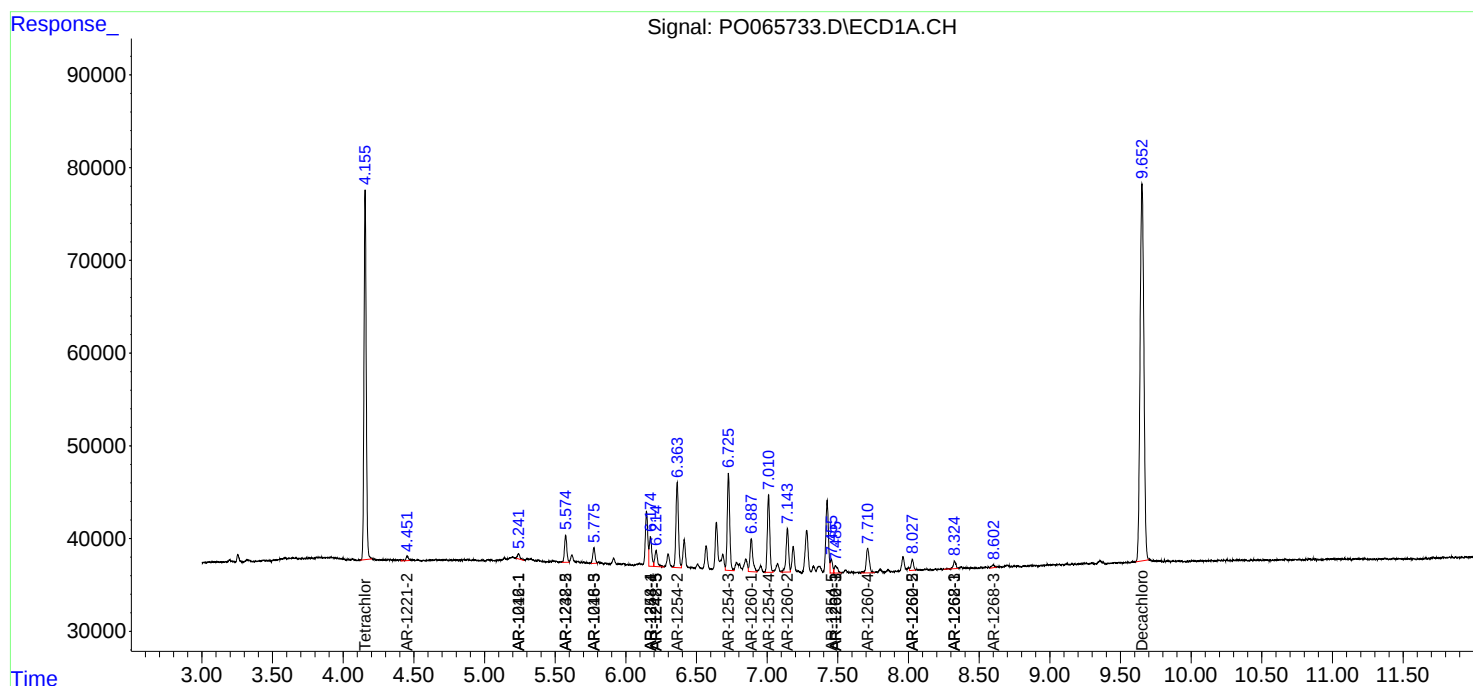
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

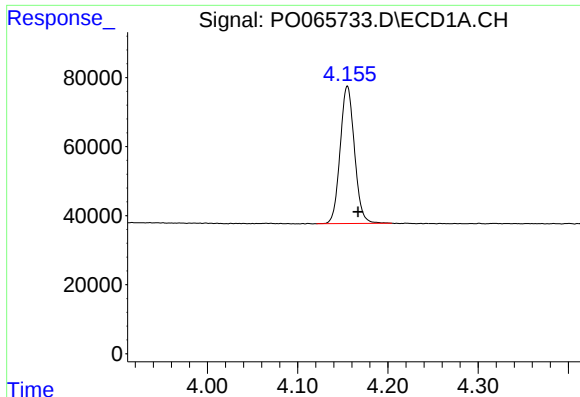
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065733.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 22:14
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 04:28:26 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

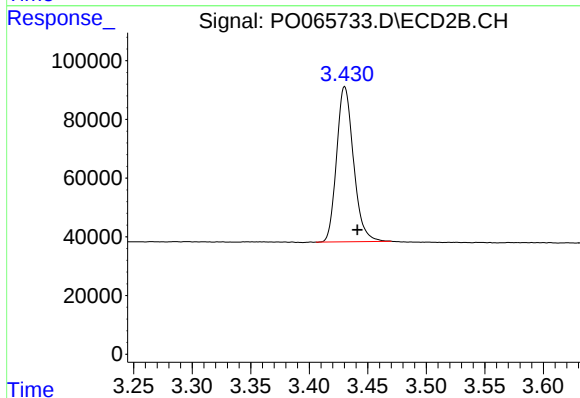




#1 Tetrachloro-m-xylene

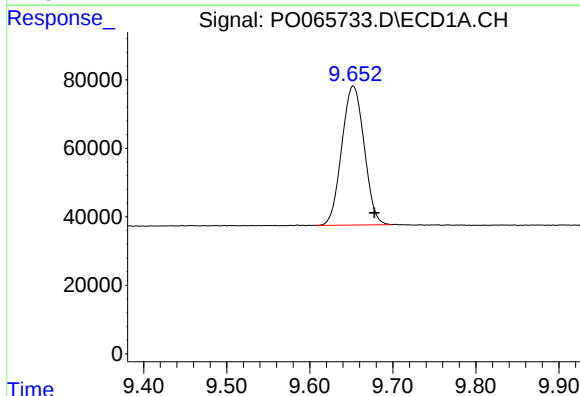
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 437489
Conc: 23.96 ng/ml

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



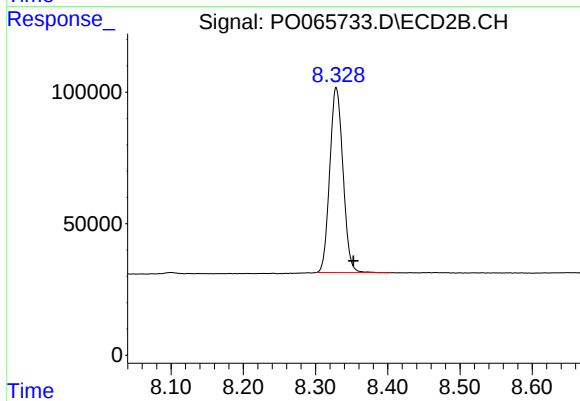
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 531292
Conc: 24.15 ng/ml



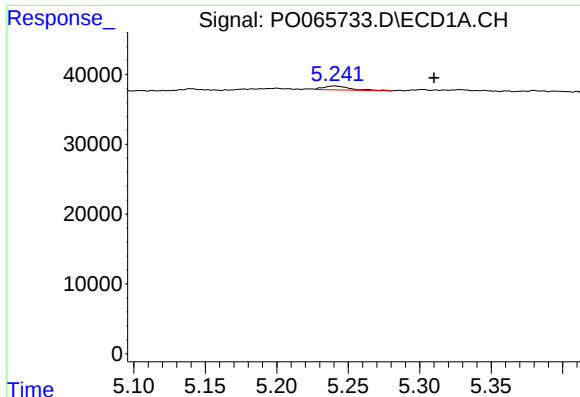
#2 Decachlorobiphenyl

R.T.: 9.652 min
Delta R.T.: -0.026 min
Response: 760468
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

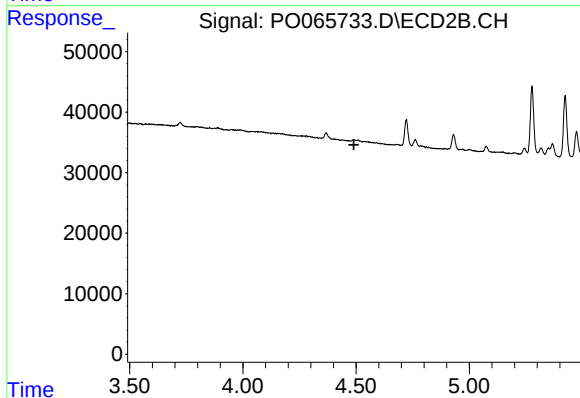
R.T.: 8.329 min
Delta R.T.: -0.024 min
Response: 896683
Conc: 21.62 ng/ml



#3 AR-1016-1

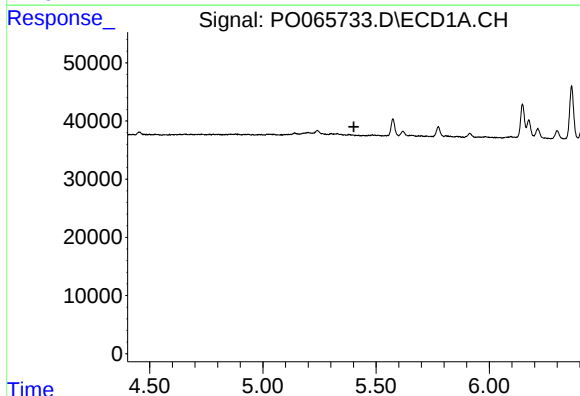
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 7281
Conc: 8.35 ng/ml

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



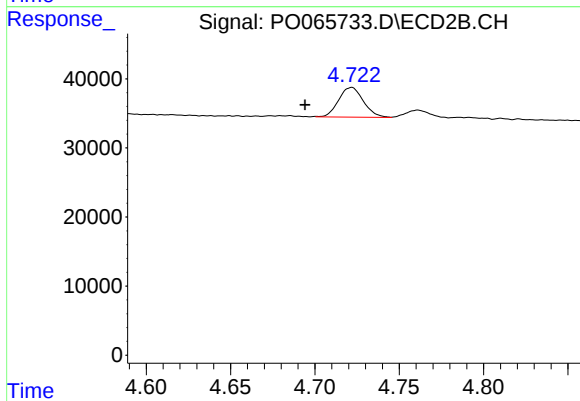
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



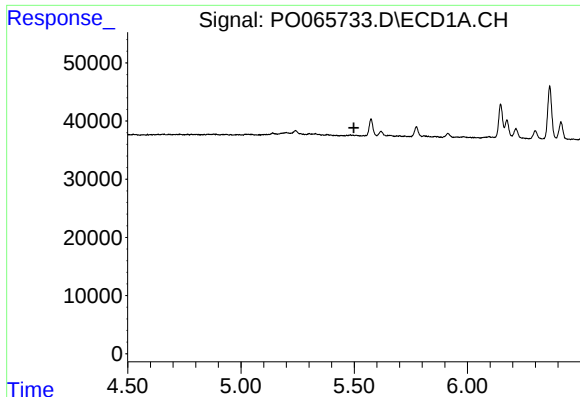
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#5 AR-1016-3

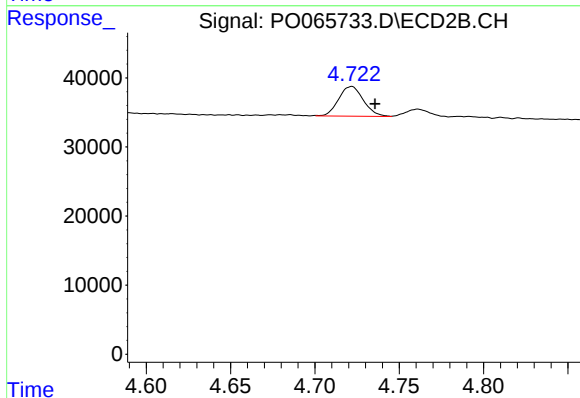
R.T.: 4.722 min
Delta R.T.: 0.028 min
Response: 43992
Conc: 56.58 ng/ml



#6 AR-1016-4

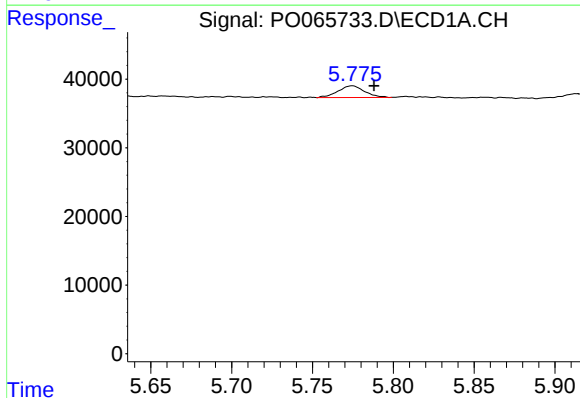
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

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



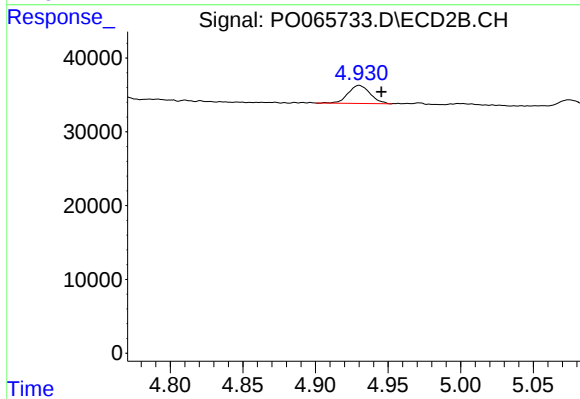
#6 AR-1016-4

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 43992
Conc: 65.80 ng/ml



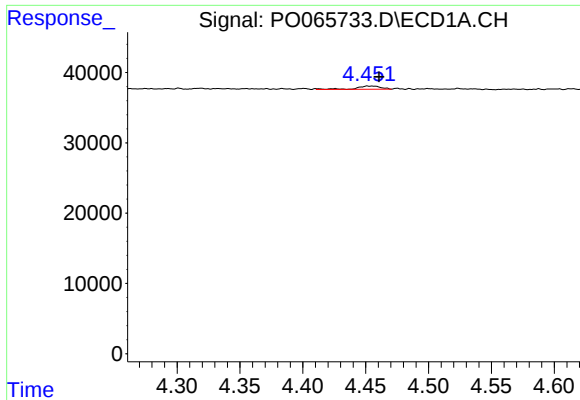
#7 AR-1016-5

R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 19300
Conc: 29.11 ng/ml



#7 AR-1016-5

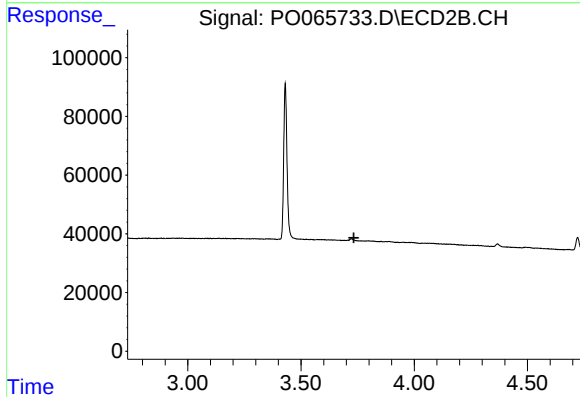
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 25881
Conc: 30.42 ng/ml



#9 AR-1221-2

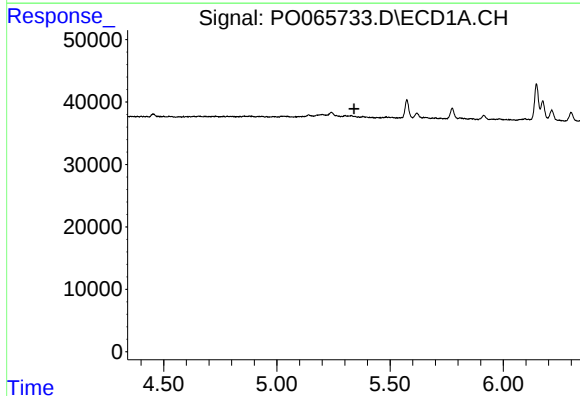
R.T.: 4.455 min
Delta R.T.: -0.005 min
Response: 6191
Conc: 39.65 ng/ml

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



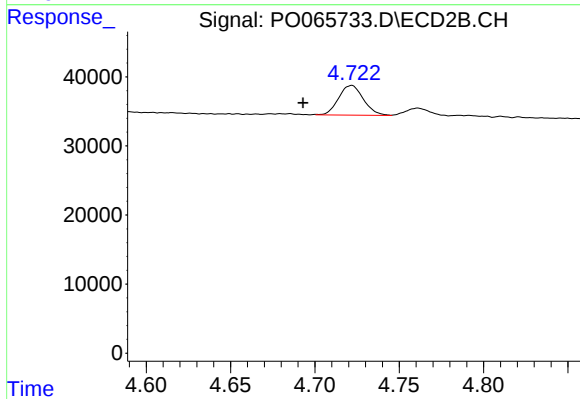
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.734 min
Response: 0
Conc: N.D.



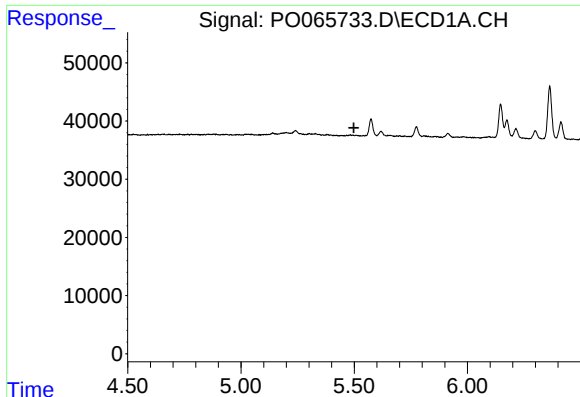
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.341 min
Response: 0
Conc: N.D.



#13 AR-1232-3

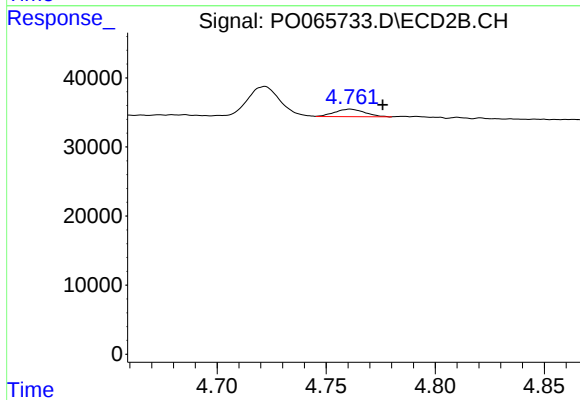
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 43992
Conc: 154.65 ng/ml



#14 AR-1232-4

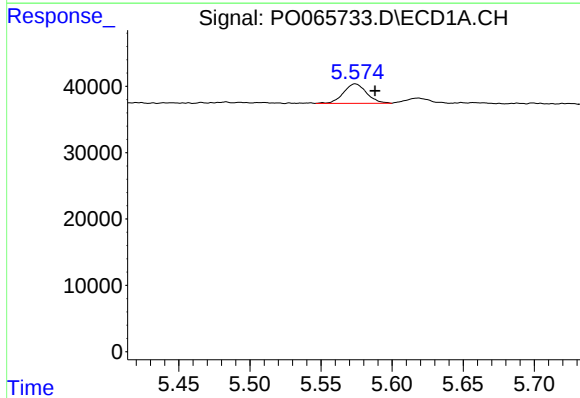
R.T.: 0.000 min
Exp R.T.: 5.499 min
Response: 0
Conc: N.D.

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



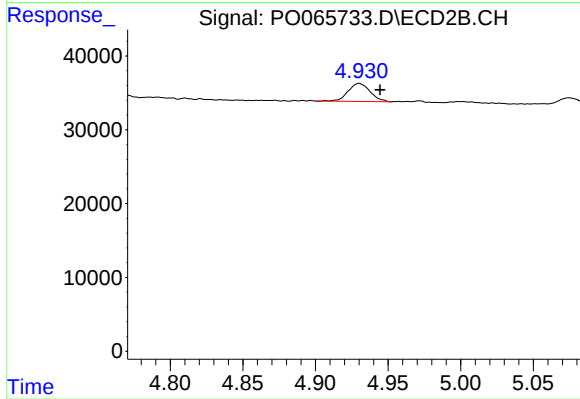
#14 AR-1232-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 10382
Conc: 38.84 ng/ml



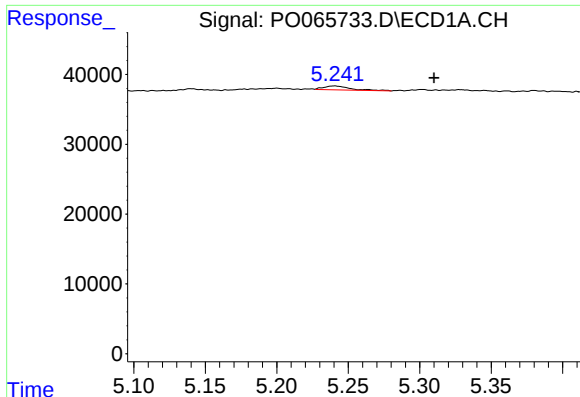
#15 AR-1232-5

R.T.: 5.574 min
Delta R.T.: -0.014 min
Response: 33270
Conc: 188.18 ng/ml



#15 AR-1232-5

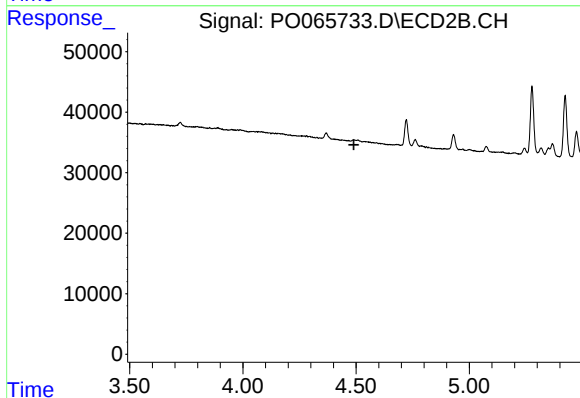
R.T.: 4.930 min
Delta R.T.: -0.014 min
Response: 25881
Conc: 90.28 ng/ml



#16 AR-1242-1

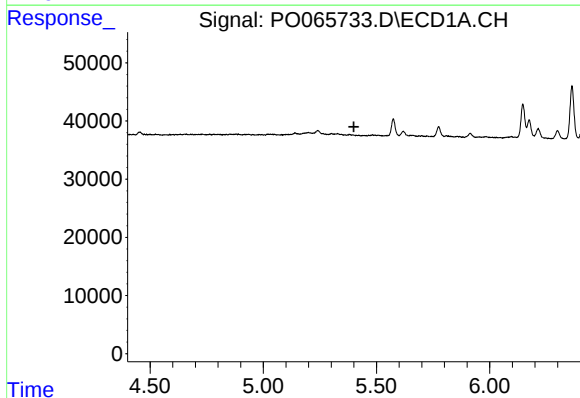
R.T.: 5.240 min
Delta R.T.: -0.070 min
Response: 7281
Conc: 12.51 ng/ml

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



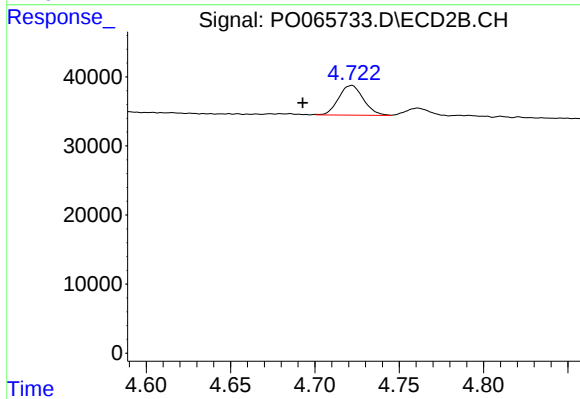
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



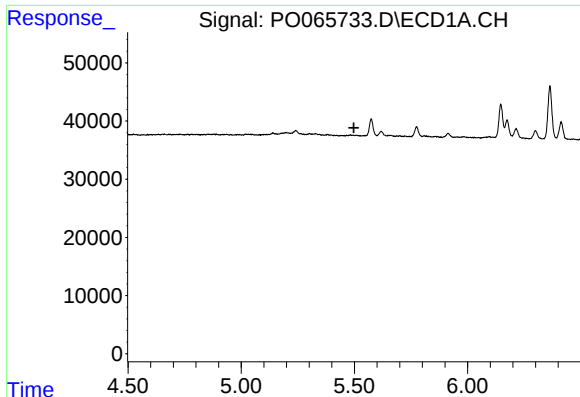
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



#18 AR-1242-3

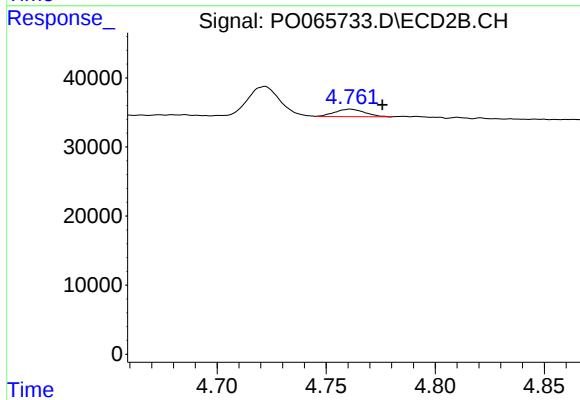
R.T.: 4.722 min
Delta R.T.: 0.029 min
Response: 43992
Conc: 85.83 ng/ml



#19 AR-1242-4

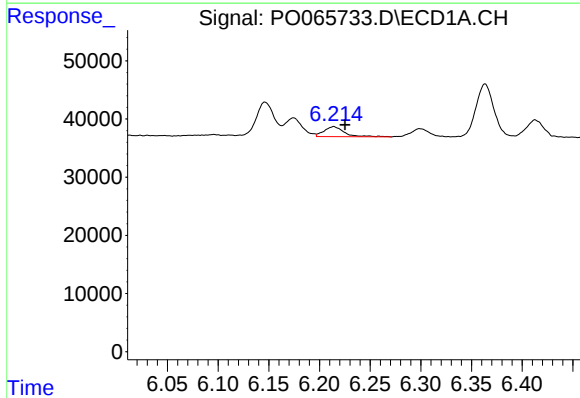
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.

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



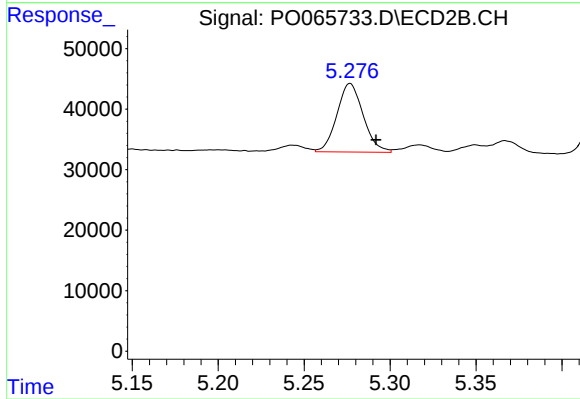
#19 AR-1242-4

R.T.: 4.761 min
Delta R.T.: -0.015 min
Response: 10382
Conc: 19.86 ng/ml



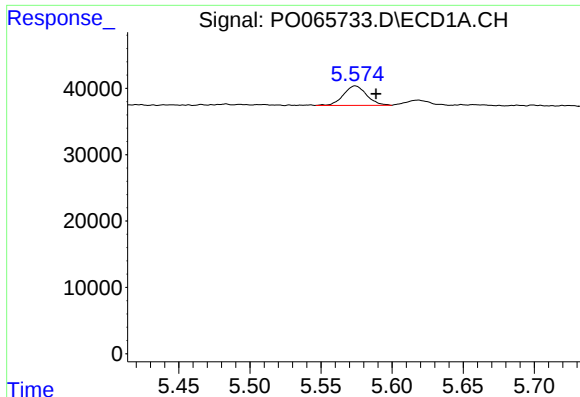
#20 AR-1242-5

R.T.: 6.214 min
Delta R.T.: -0.011 min
Response: 23807
Conc: 43.72 ng/ml



#20 AR-1242-5

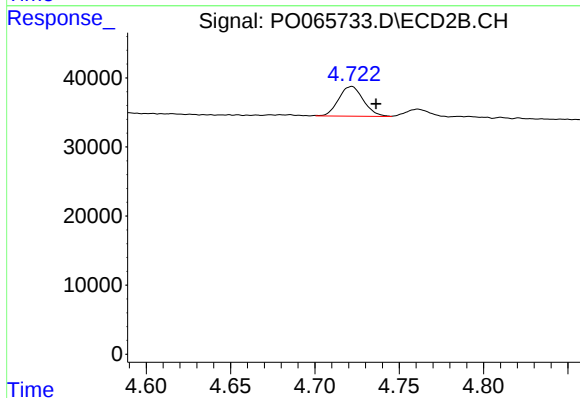
R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 120501
Conc: 165.80 ng/ml



#22 AR-1248-2

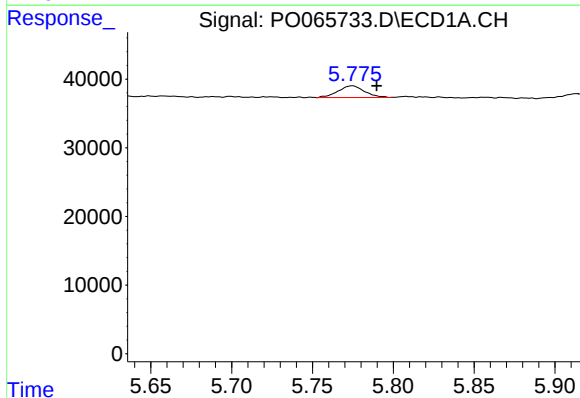
R.T.: 5.574 min
Delta R.T.: -0.015 min
Response: 33270
Conc: 50.42 ng/ml

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



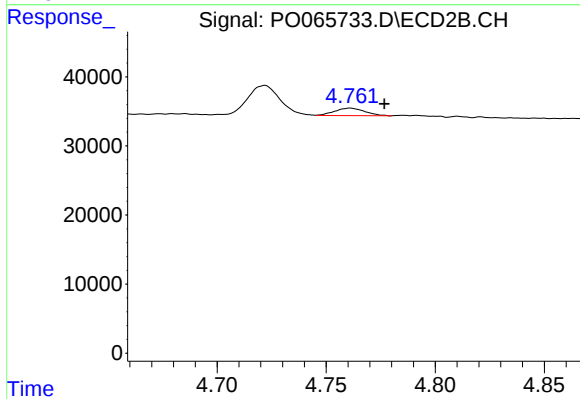
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.015 min
Response: 43992
Conc: 57.34 ng/ml



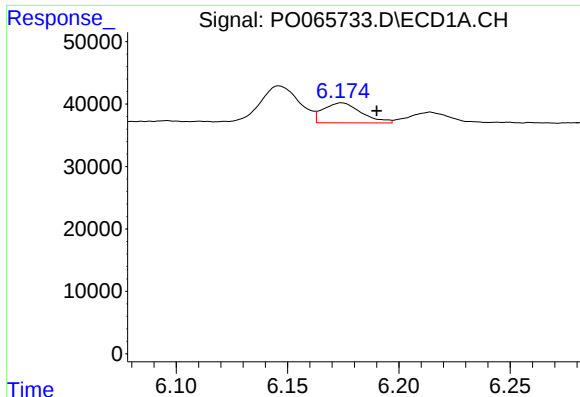
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 19300
Conc: 25.61 ng/ml



#23 AR-1248-3

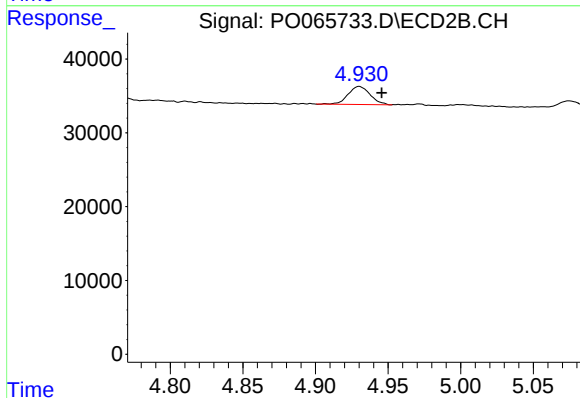
R.T.: 4.761 min
Delta R.T.: -0.016 min
Response: 10382
Conc: 13.20 ng/ml



#24 AR-1248-4

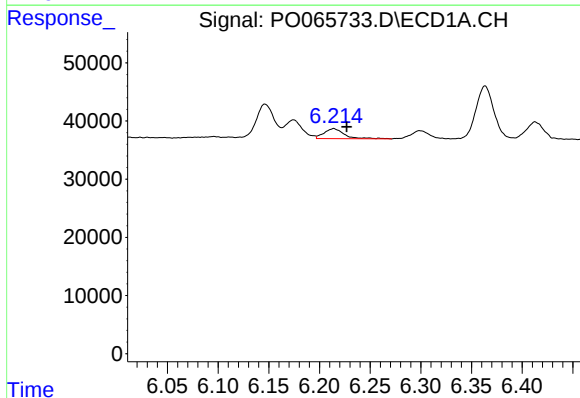
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 37776
Conc: 39.88 ng/ml

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



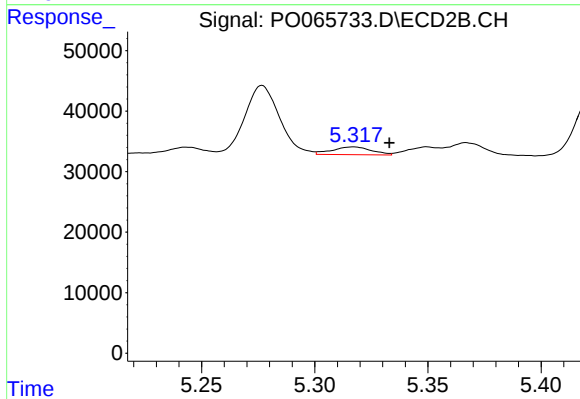
#24 AR-1248-4

R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 25881
Conc: 27.00 ng/ml



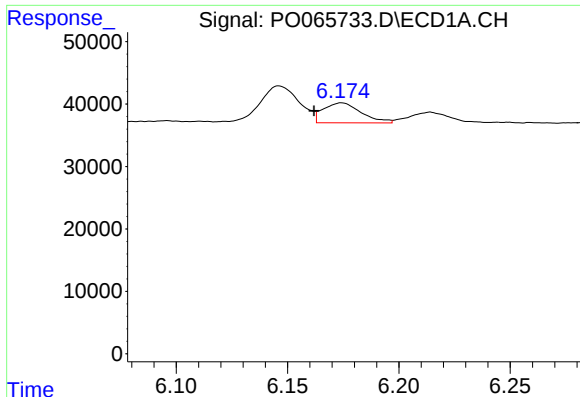
#25 AR-1248-5

R.T.: 6.214 min
Delta R.T.: -0.013 min
Response: 23807
Conc: 26.03 ng/ml



#25 AR-1248-5

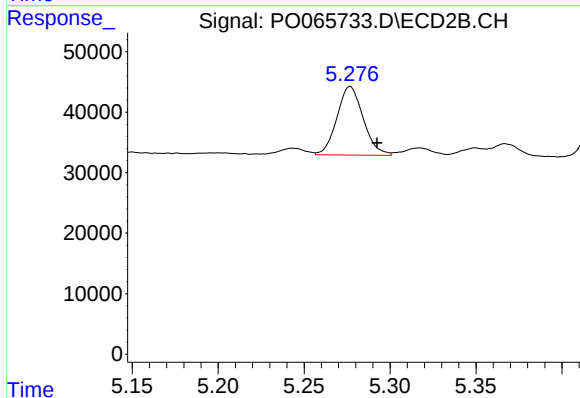
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 15539
Conc: 15.35 ng/ml



#26 AR-1254-1

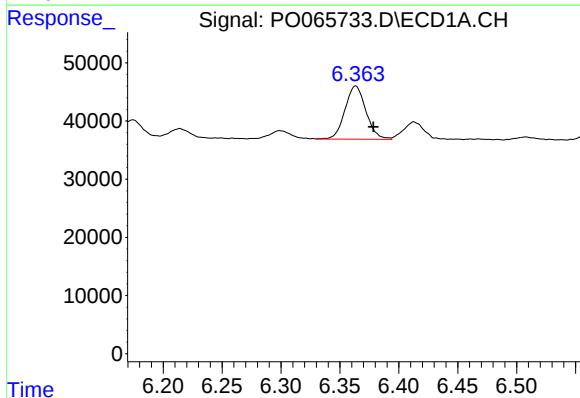
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 37776
Conc: 44.53 ng/ml

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



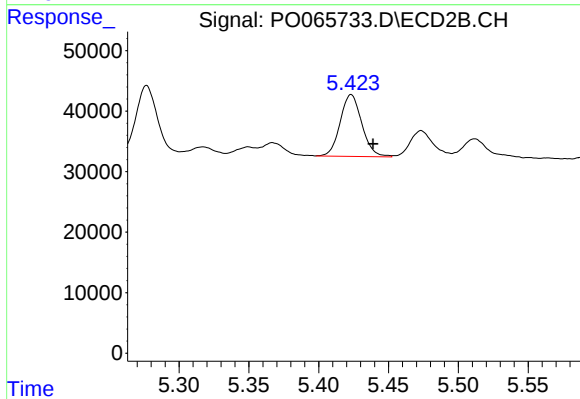
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.016 min
Response: 120501
Conc: 83.18 ng/ml



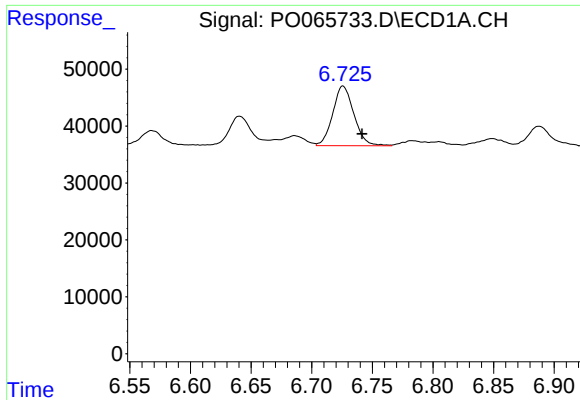
#27 AR-1254-2

R.T.: 6.363 min
Delta R.T.: -0.015 min
Response: 113653
Conc: 82.70 ng/ml



#27 AR-1254-2

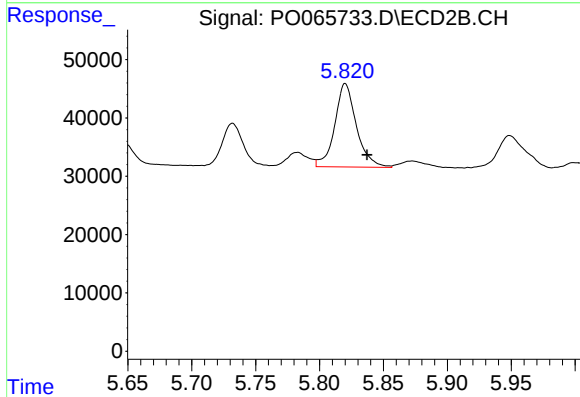
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 110302
Conc: 83.39 ng/ml



#28 AR-1254-3

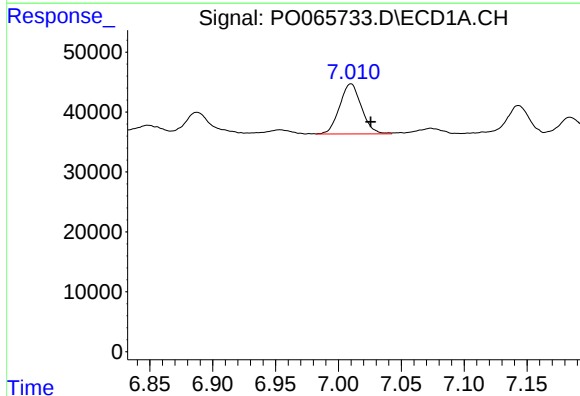
R.T.: 6.726 min
Delta R.T.: -0.016 min
Response: 127188
Conc: 82.06 ng/ml

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



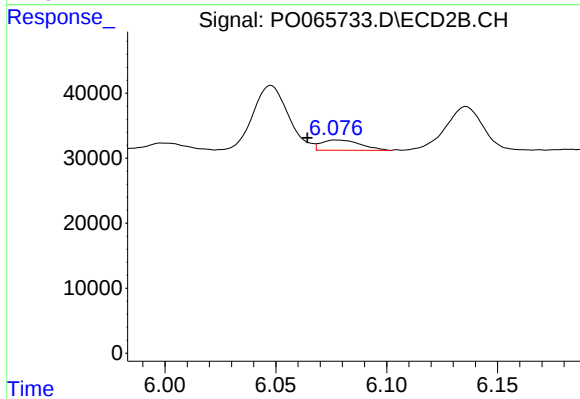
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 169042
Conc: 75.01 ng/ml



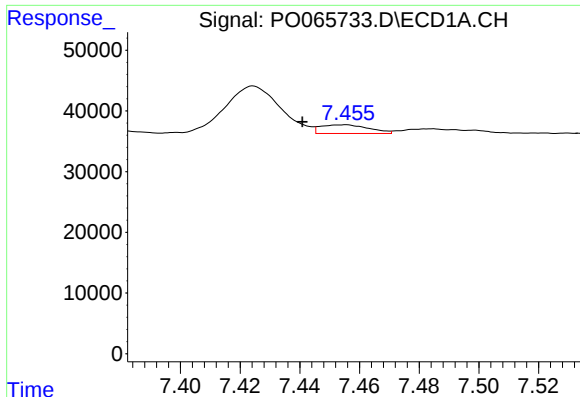
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.016 min
Response: 100678
Conc: 78.98 ng/ml



#29 AR-1254-4

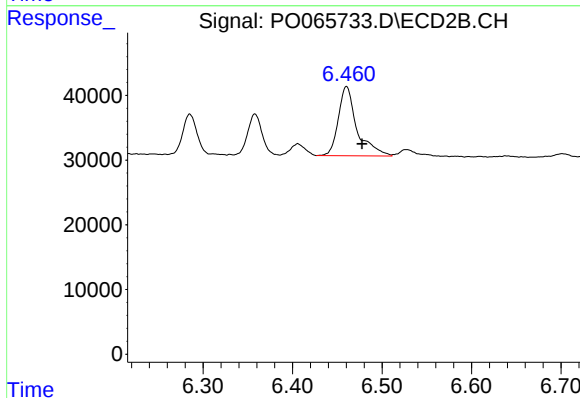
R.T.: 6.077 min
Delta R.T.: 0.013 min
Response: 19611
Conc: 13.01 ng/ml



#30 AR-1254-5

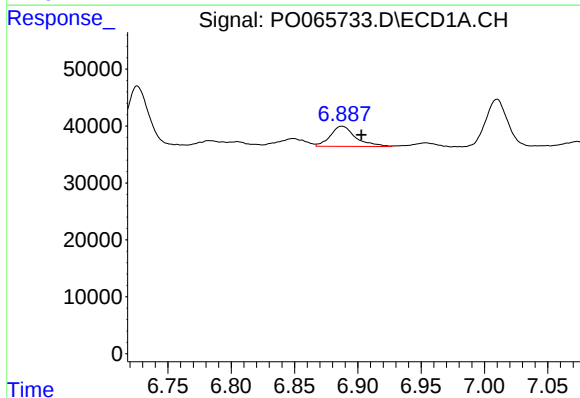
R.T.: 7.455 min
Delta R.T.: 0.014 min
Response: 16100
Conc: 11.46 ng/ml

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



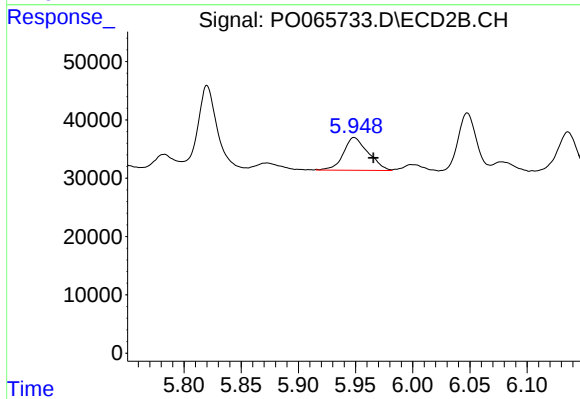
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.018 min
Response: 154874
Conc: 69.58 ng/ml



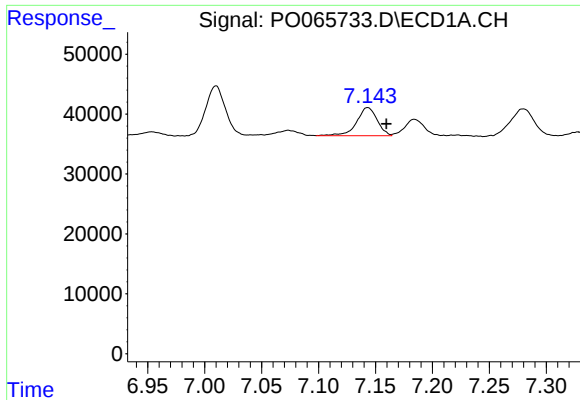
#31 AR-1260-1

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 49311
Conc: 35.75 ng/ml



#31 AR-1260-1

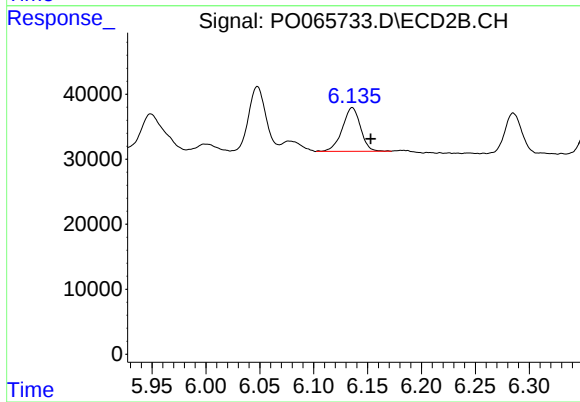
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 84849
Conc: 45.07 ng/ml



#32 AR-1260-2

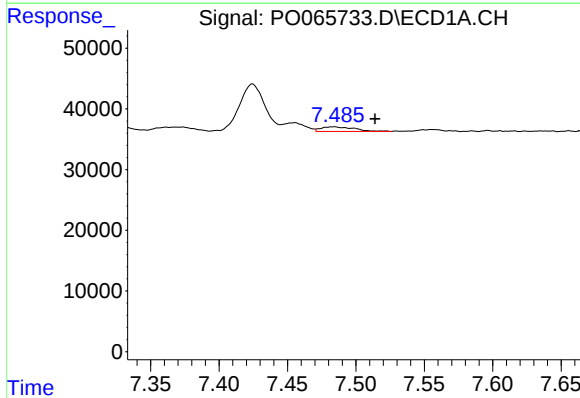
R.T.: 7.143 min
Delta R.T.: -0.016 min
Response: 59154
Conc: 33.71 ng/ml

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



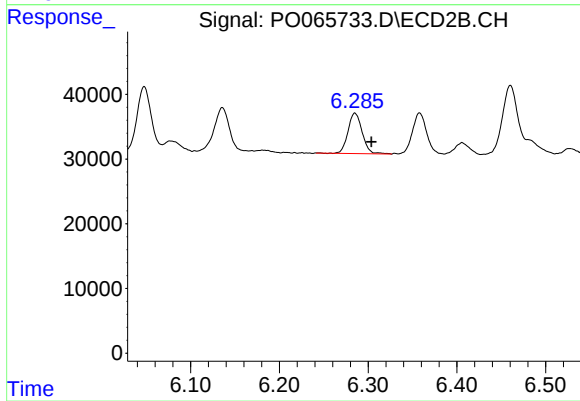
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.017 min
Response: 79293
Conc: 32.64 ng/ml



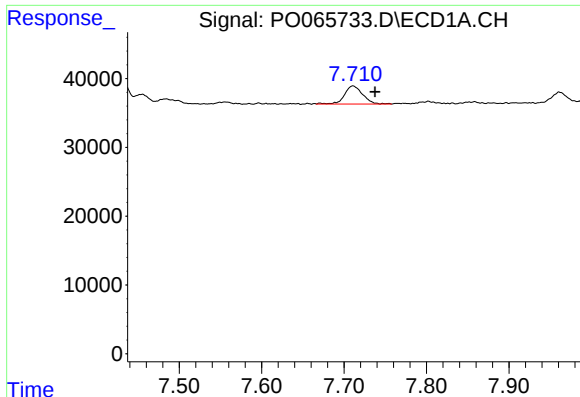
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.030 min
Response: 12928
Conc: 9.15 ng/ml



#33 AR-1260-3

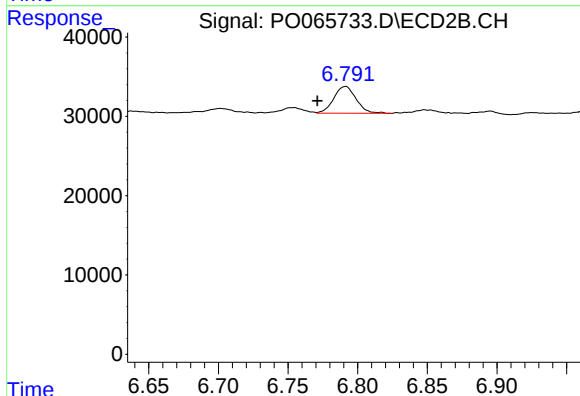
R.T.: 6.285 min
Delta R.T.: -0.019 min
Response: 69518
Conc: 32.12 ng/ml



#34 AR-1260-4

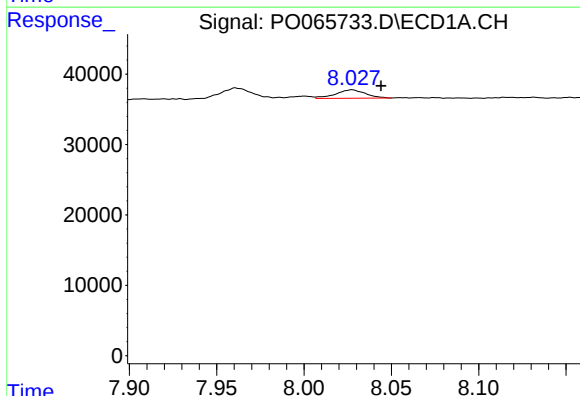
R.T.: 7.711 min
Delta R.T.: -0.027 min
Response: 40679
Conc: 23.30 ng/ml

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



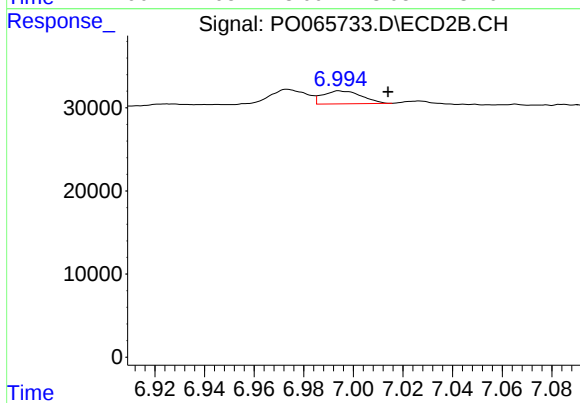
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: 0.020 min
Response: 37745
Conc: 18.81 ng/ml



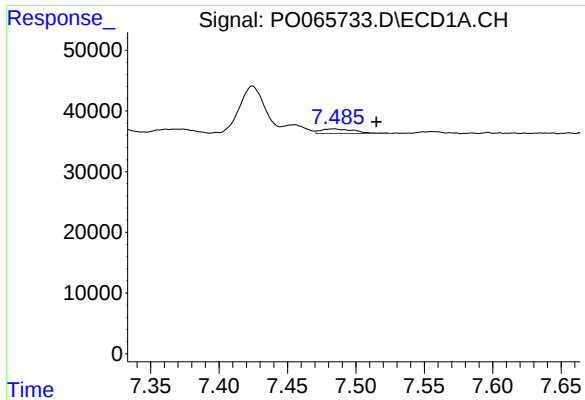
#35 AR-1260-5

R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 14371
Conc: 4.29 ng/ml



#35 AR-1260-5

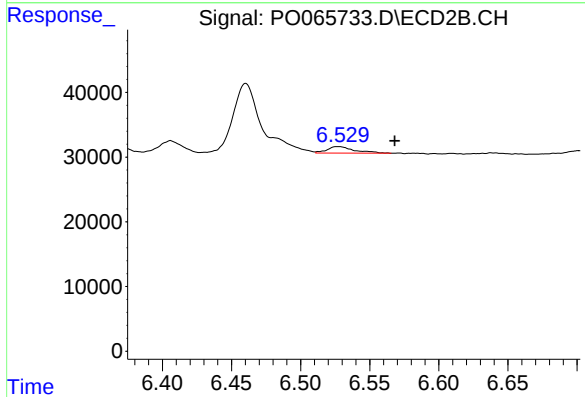
R.T.: 6.995 min
Delta R.T.: -0.019 min
Response: 16803
Conc: 3.39 ng/ml



#36 AR-1262-1

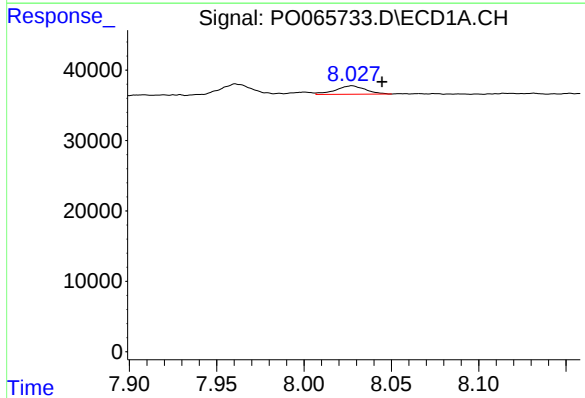
R.T.: 7.484 min
Delta R.T.: -0.031 min
Response: 12928
Conc: 7.82 ng/ml

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



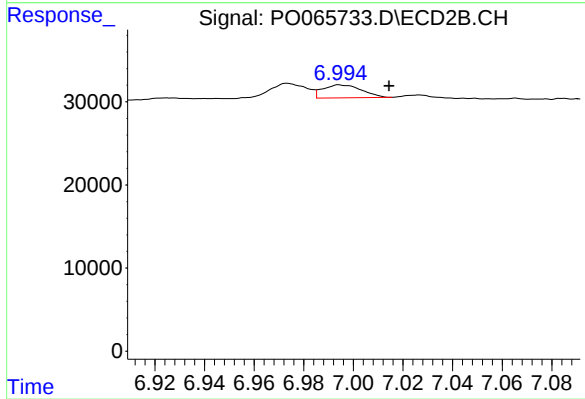
#36 AR-1262-1

R.T.: 6.527 min
Delta R.T.: -0.041 min
Response: 13922
Conc: 14.77 ng/ml



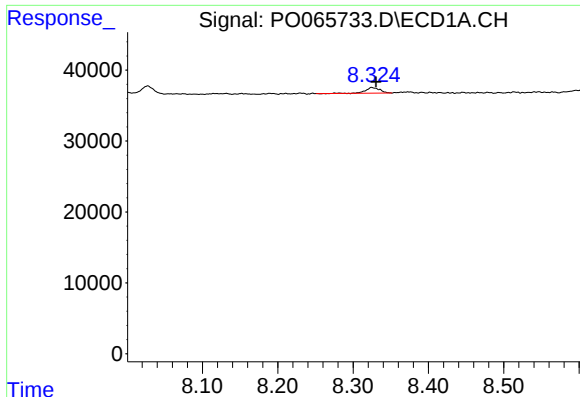
#37 AR-1262-2

R.T.: 8.027 min
Delta R.T.: -0.017 min
Response: 14371
Conc: 4.49 ng/ml



#37 AR-1262-2

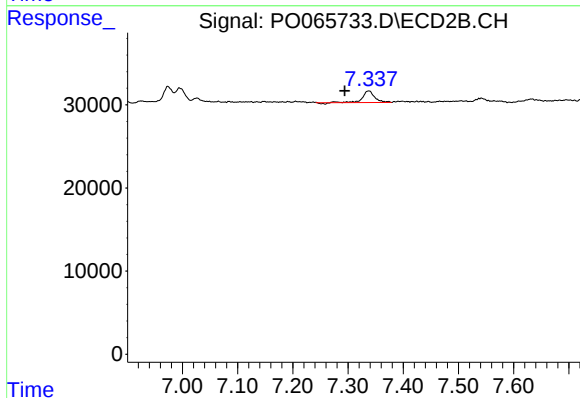
R.T.: 6.995 min
Delta R.T.: -0.020 min
Response: 16803
Conc: 3.74 ng/ml



#38 AR-1262-3

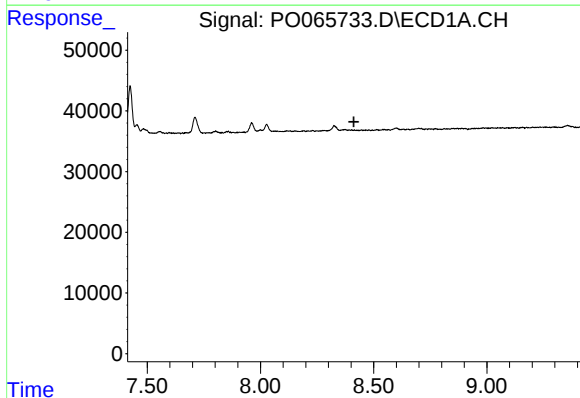
R.T.: 8.325 min
Delta R.T.: -0.005 min
Response: 10712
Conc: 4.71 ng/ml

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



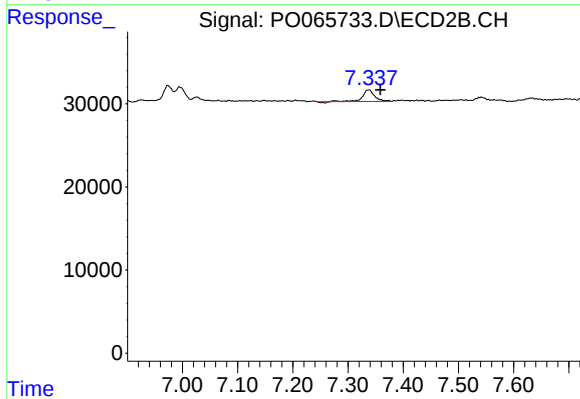
#38 AR-1262-3

R.T.: 7.338 min
Delta R.T.: 0.044 min
Response: 20851
Conc: 12.39 ng/ml



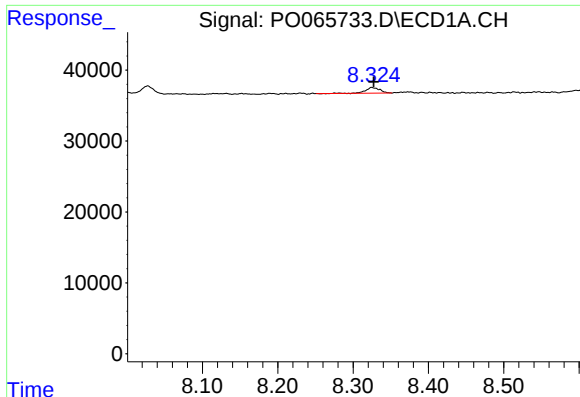
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



#39 AR-1262-4

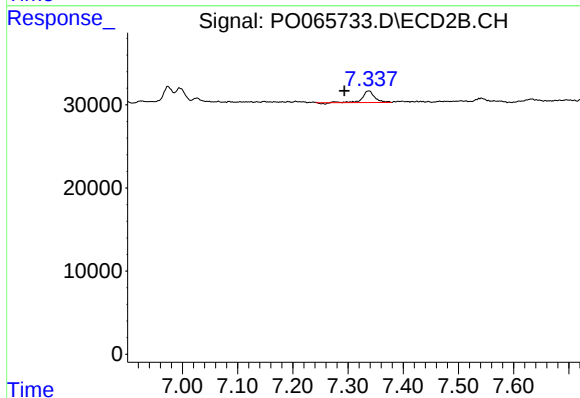
R.T.: 7.338 min
Delta R.T.: -0.021 min
Response: 20851
Conc: 6.06 ng/ml



#41 AR-1268-1

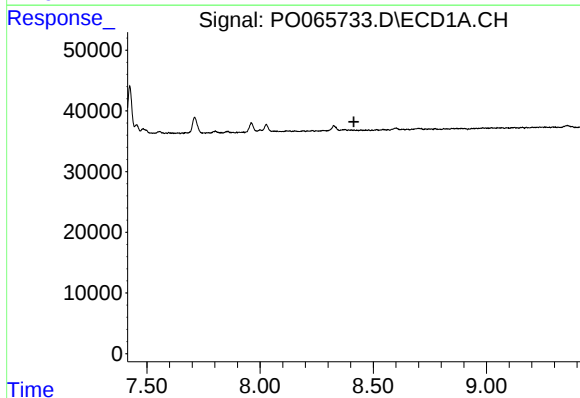
R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 10712
Conc: 2.63 ng/ml

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



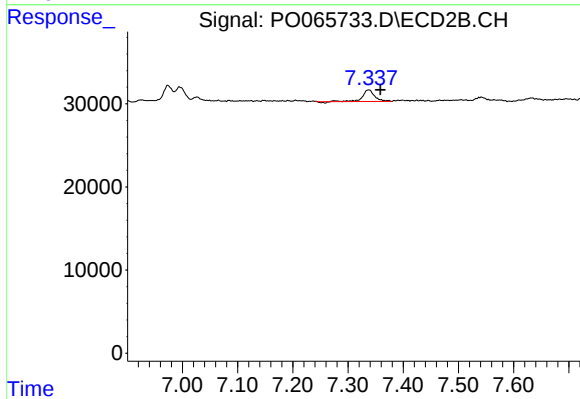
#41 AR-1268-1

R.T.: 7.338 min
Delta R.T.: 0.044 min
Response: 20851
Conc: 3.93 ng/ml



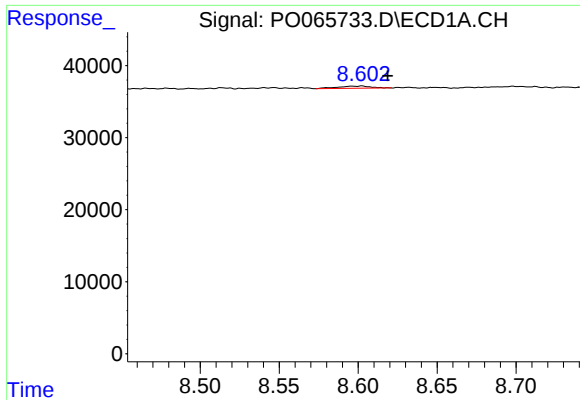
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.414 min
Response: 0
Conc: N.D.



#42 AR-1268-2

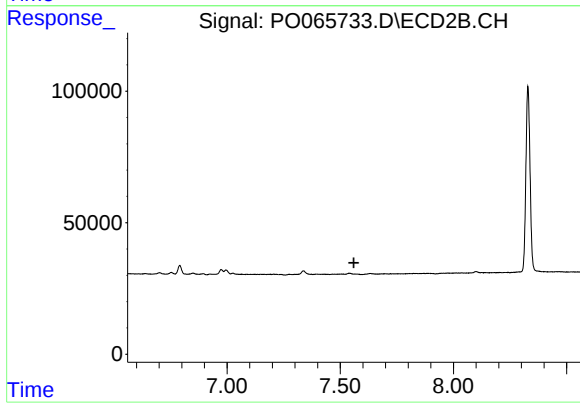
R.T.: 7.338 min
Delta R.T.: -0.021 min
Response: 20851
Conc: 4.10 ng/ml



#43 AR-1268-3

R.T.: 8.602 min
Delta R.T.: -0.017 min
Response: 4588
Conc: 1.43 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.