

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
 Data File : P0065729.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2020 20:51
 Operator : DD\AJ
 Sample : L1161-08
 Misc : AR1242 LOQ 50 PPB
 ALS Vial : 23 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 04:26:43 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	3.431	419152	502367	22.954	22.838
2)	SA Decachlor...	9.651	8.330	722253	866485	21.316	20.894
Target Compounds							
3)	L1 AR-1016-1	5.306	4.490	40952	51720	46.956	50.196
4)	L1 AR-1016-2	5.327	4.508	59468	75063	46.362	51.799
5)	L1 AR-1016-3	5.388	4.680	37794	37421	47.969	48.133
6)	L1 AR-1016-4	5.486	4.722	33066	27792	51.247	41.570
7)	L1 AR-1016-5	5.775	4.931	32128	43044	48.463	50.588
9)	L2 AR-1221-2	4.451	3.724	10448	12487	66.916	63.330
10)	L2 AR-1221-3	4.524	3.797	21238	27366	40.669	42.474
11)	L3 AR-1232-1	4.524	3.797	21238	27366	52.509	54.929
12)	L3 AR-1232-2	5.041	4.508	27626	75063	131.371	139.202
13)	L3 AR-1232-3	5.327	4.680	59468	37421	127.351	131.549
14)	L3 AR-1232-4	5.486	4.762	33066	30963	141.727	115.823
15)	L3 AR-1232-5	5.575	4.931	28284	43044	159.976	150.144
16)	L4 AR-1242-1	5.306	4.490	40952	51720	70.343	75.879
17)	L4 AR-1242-2	5.327	4.508	59468	75063	69.546	78.328
18)	L4 AR-1242-3	5.388	4.680	37794	37421	72.072	73.007
19)	L4 AR-1242-4	5.486	4.762	33066	30963	78.049	59.241
20)	L4 AR-1242-5	6.211	5.277	39498	53265	72.535	73.287
21)	L5 AR-1248-1	5.327	4.508	59468	75063	127.802	135.405
22)	L5 AR-1248-2	5.575	4.722	28284	27792	42.864	36.224
23)	L5 AR-1248-3	5.775	4.762	32128	30963	42.639	39.354
24)	L5 AR-1248-4	6.174	4.931	40440	43044	42.691	44.907
25)	L5 AR-1248-5	6.211	5.317	39498	41919	43.180	41.410
26)	L6 AR-1254-1	6.174	5.277	40440	53265	47.670	36.767
27)	L6 AR-1254-2	6.367	5.423	32939	14801	23.969	11.190 #
28)	L6 AR-1254-3	6.729	5.820	22261	18890	14.363	8.382 #
29)	L6 AR-1254-4	7.009	6.047	15611	13849	12.247	9.186
31)	L7 AR-1260-1	6.847	0.000	8476	0	6.145	N.D. #
33)	L7 AR-1260-3	0.000	6.357	0	12822	N.D.	5.924 #
35)	L7 AR-1260-5	8.054	0.000	7109	0	2.120	N.D. #
37)	L8 AR-1262-2	8.054	0.000	7109	0	2.220	N.D. #
43)	L9 AR-1268-3	8.600	0.000	9537	0	2.963	N.D. #
45)	L9 AR-1268-5	9.356	0.000	20609	0	1.860	N.D. #

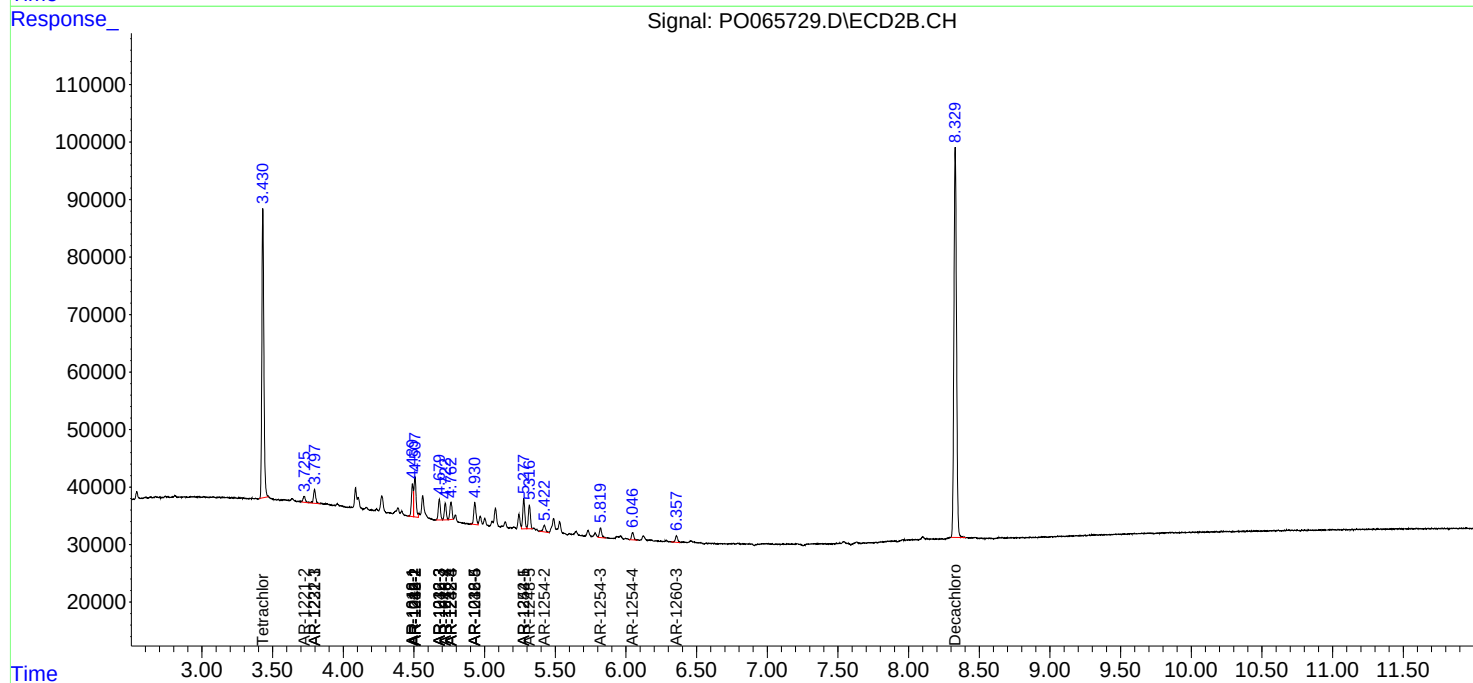
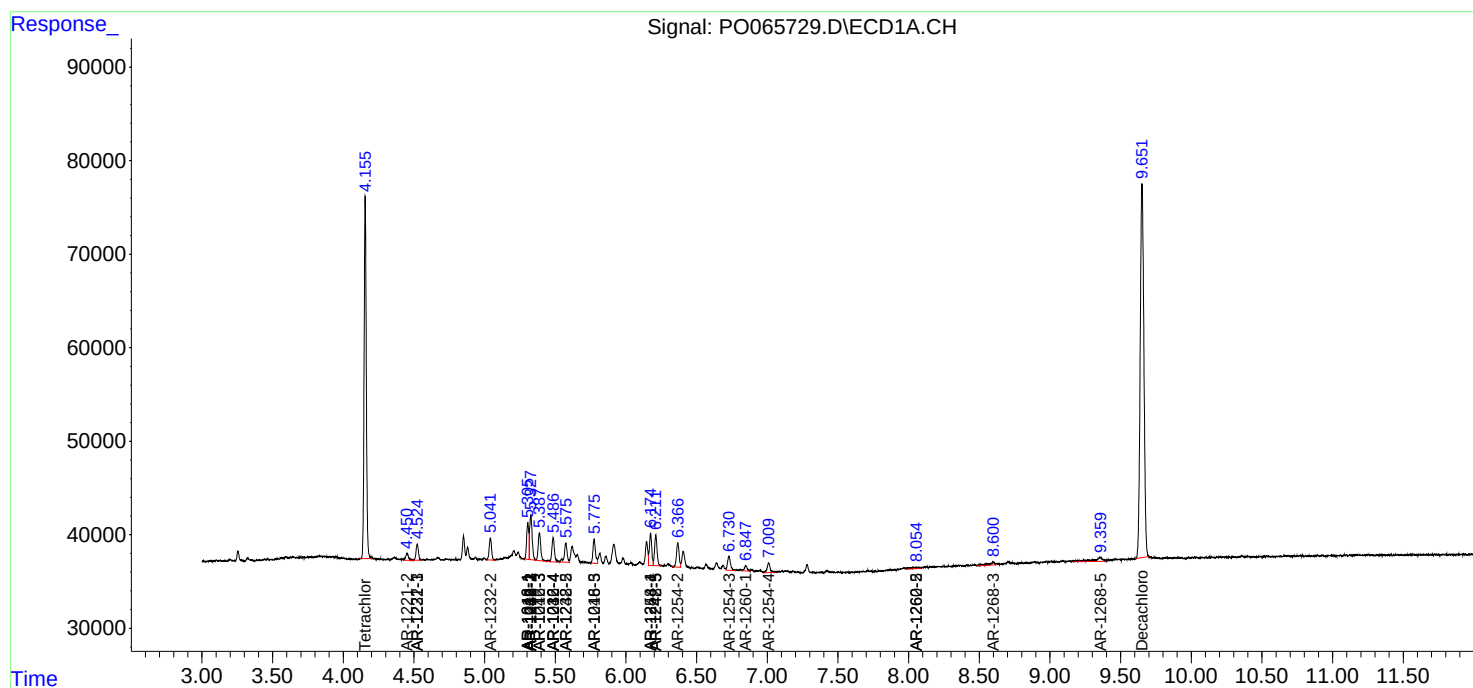
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

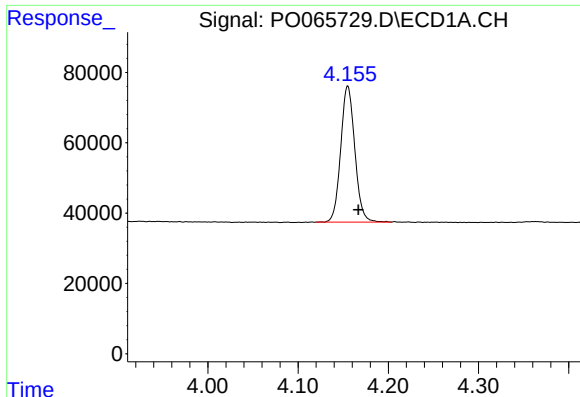
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012120\
Data File : P0065729.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 20:51
Operator : DD\AJ
Sample : L1161-08
Misc : AR1242 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

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 04:26:43 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
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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

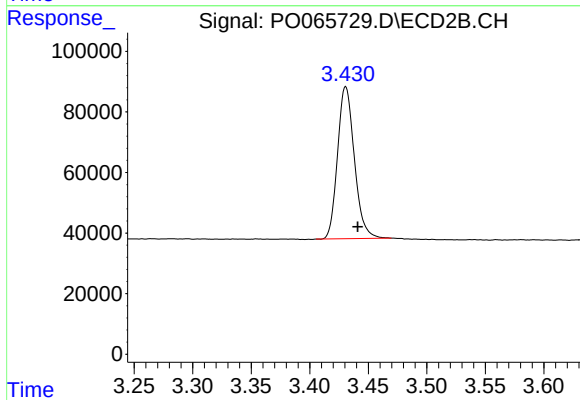




#1 Tetrachloro-m-xylene

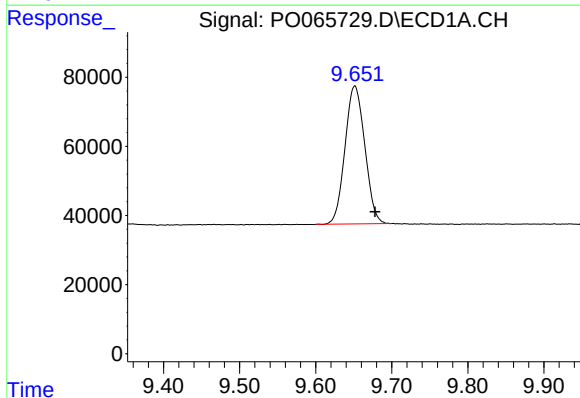
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 419152
Conc: 22.95 ng/ml

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



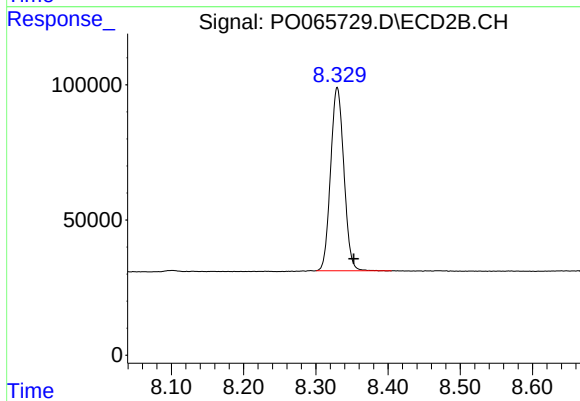
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: -0.010 min
Response: 502367
Conc: 22.84 ng/ml



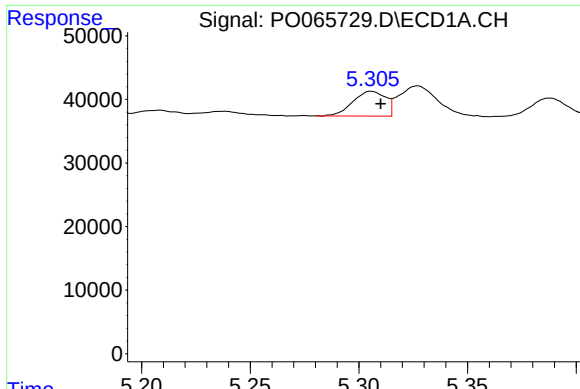
#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.027 min
Response: 722253
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

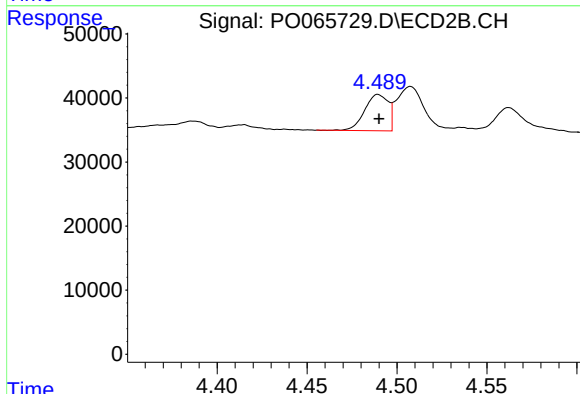
R.T.: 8.330 min
Delta R.T.: -0.023 min
Response: 866485
Conc: 20.89 ng/ml



#3 AR-1016-1

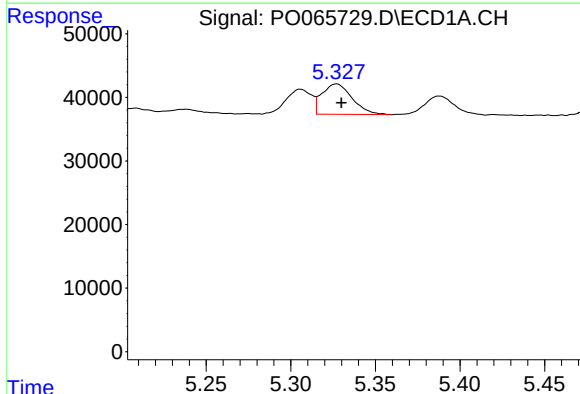
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 40952
Conc: 46.96 ng/ml

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



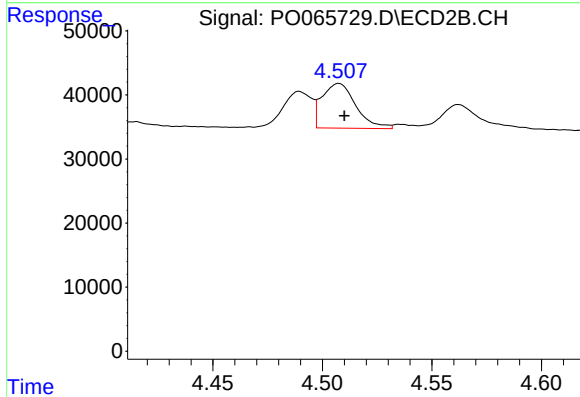
#3 AR-1016-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 51720
Conc: 50.20 ng/ml



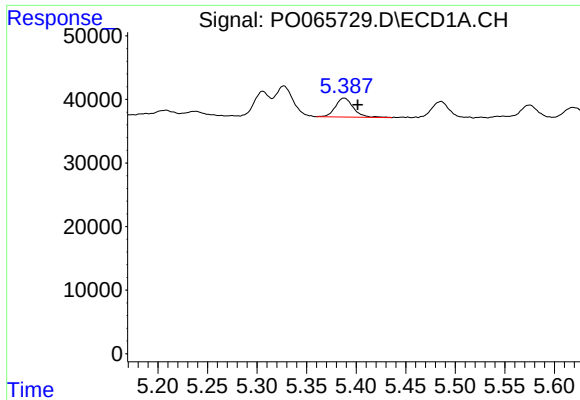
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 59468
Conc: 46.36 ng/ml



#4 AR-1016-2

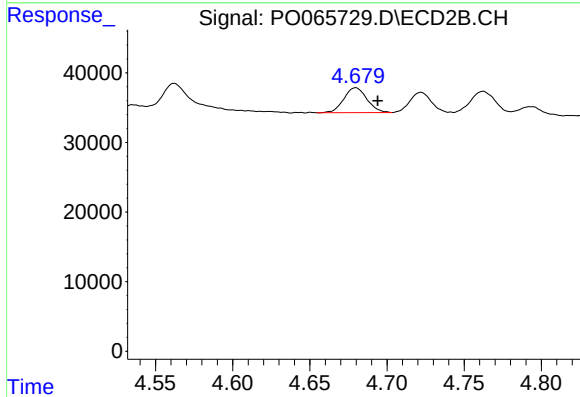
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 75063
Conc: 51.80 ng/ml



#5 AR-1016-3

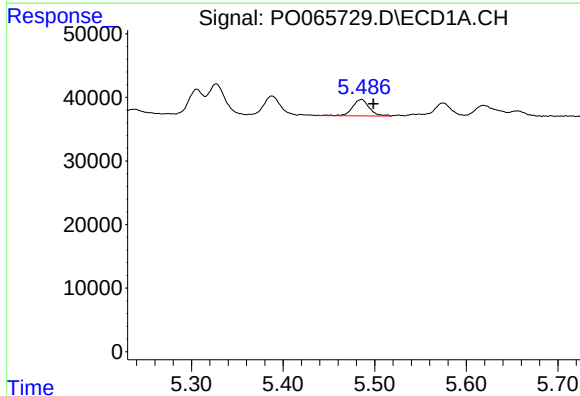
R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 37794
Conc: 47.97 ng/ml

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



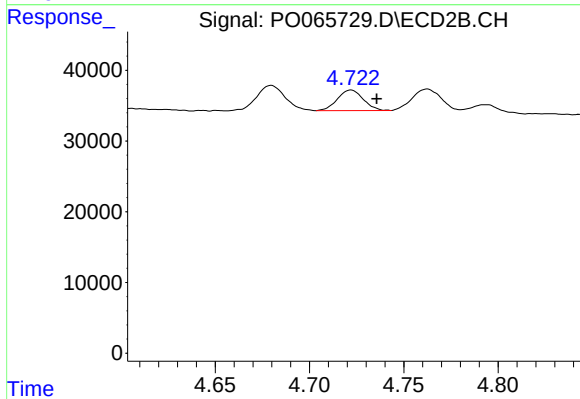
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 37421
Conc: 48.13 ng/ml



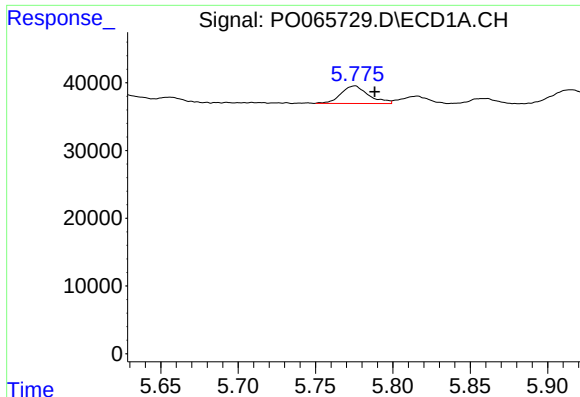
#6 AR-1016-4

R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 33066
Conc: 51.25 ng/ml



#6 AR-1016-4

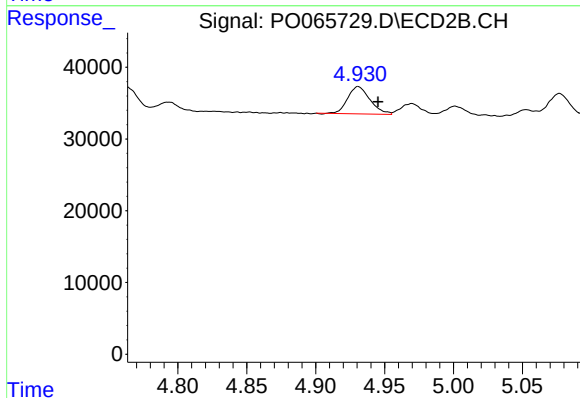
R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 27792
Conc: 41.57 ng/ml



#7 AR-1016-5

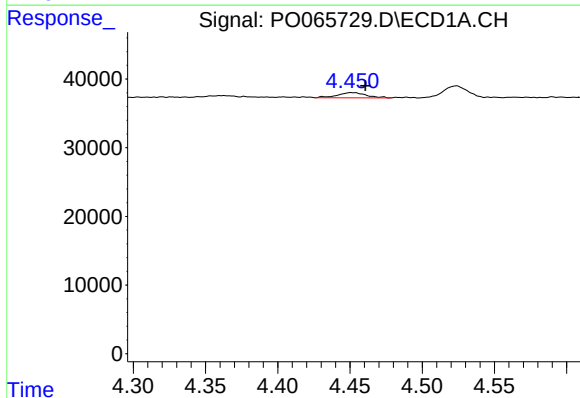
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 32128
Conc: 48.46 ng/ml

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



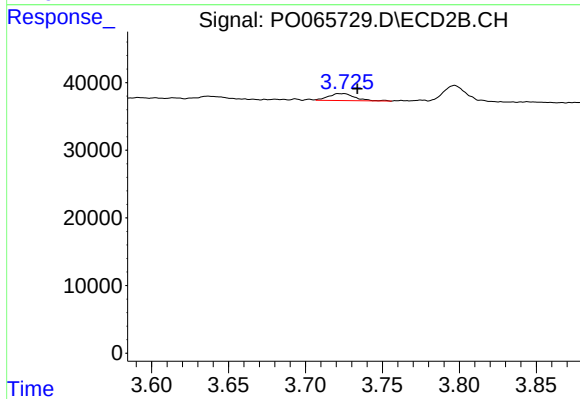
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 43044
Conc: 50.59 ng/ml



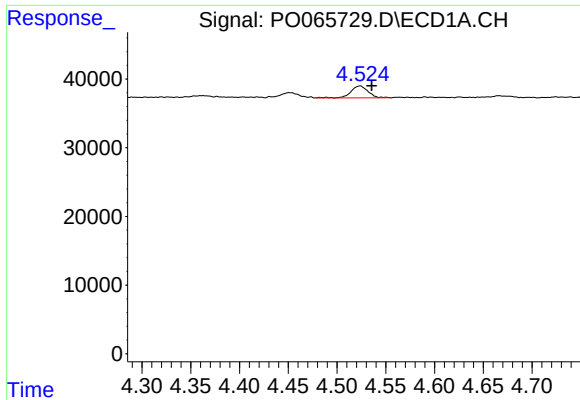
#9 AR-1221-2

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 10448
Conc: 66.92 ng/ml



#9 AR-1221-2

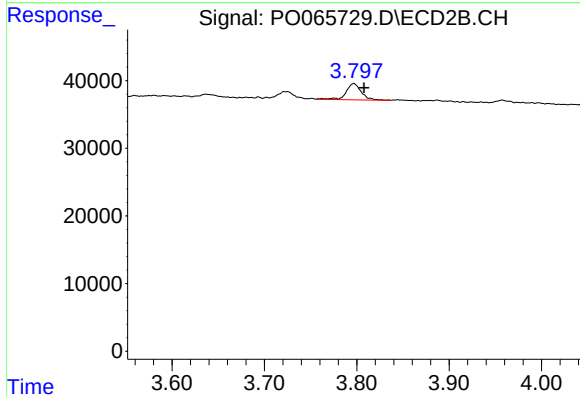
R.T.: 3.724 min
Delta R.T.: -0.010 min
Response: 12487
Conc: 63.33 ng/ml



#10 AR-1221-3

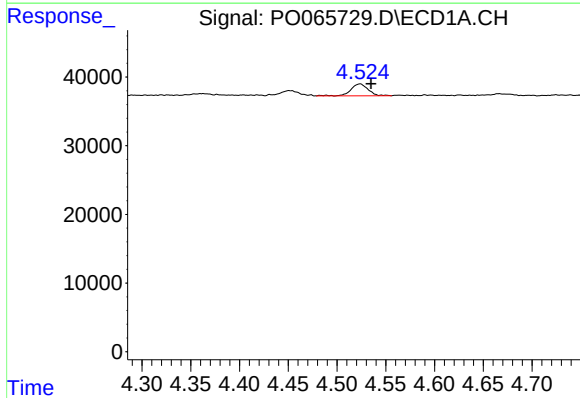
R.T.: 4.524 min
Delta R.T.: -0.012 min
Response: 21238
Conc: 40.67 ng/ml

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



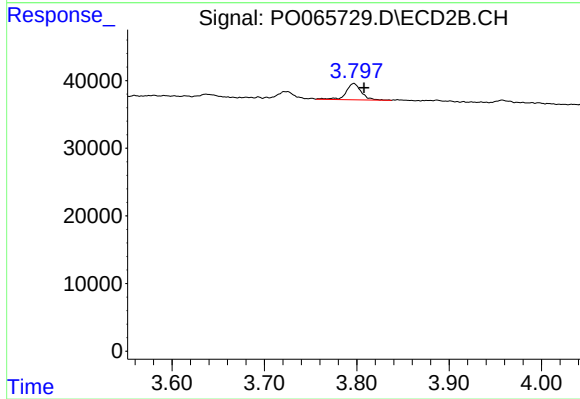
#10 AR-1221-3

R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 27366
Conc: 42.47 ng/ml



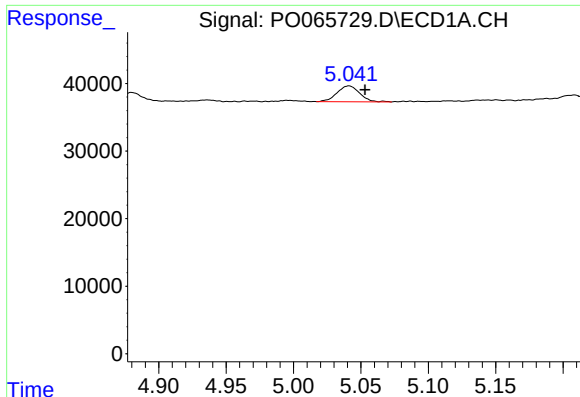
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: -0.011 min
Response: 21238
Conc: 52.51 ng/ml



#11 AR-1232-1

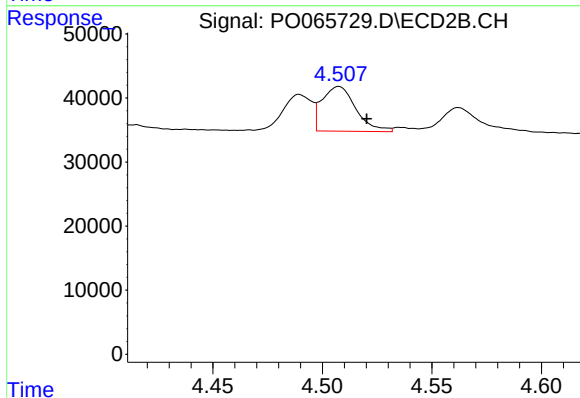
R.T.: 3.797 min
Delta R.T.: -0.011 min
Response: 27366
Conc: 54.93 ng/ml



#12 AR-1232-2

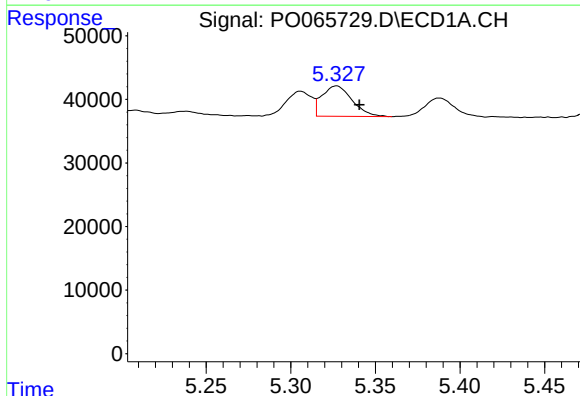
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 27626
Conc: 131.37 ng/ml

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



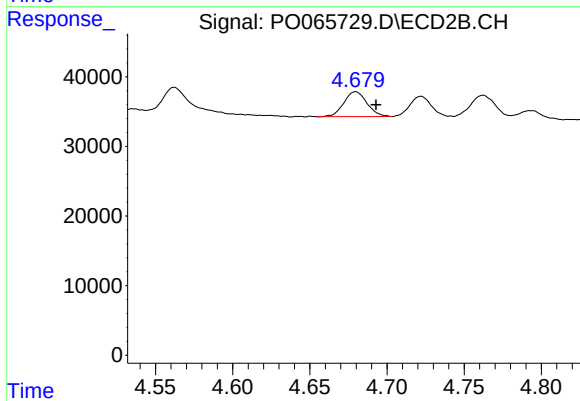
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: -0.013 min
Response: 75063
Conc: 139.20 ng/ml



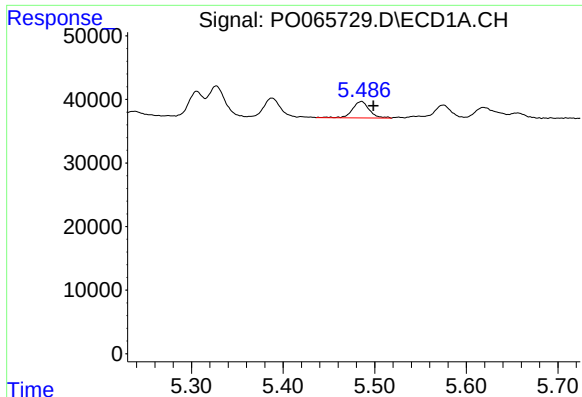
#13 AR-1232-3

R.T.: 5.327 min
Delta R.T.: -0.014 min
Response: 59468
Conc: 127.35 ng/ml



#13 AR-1232-3

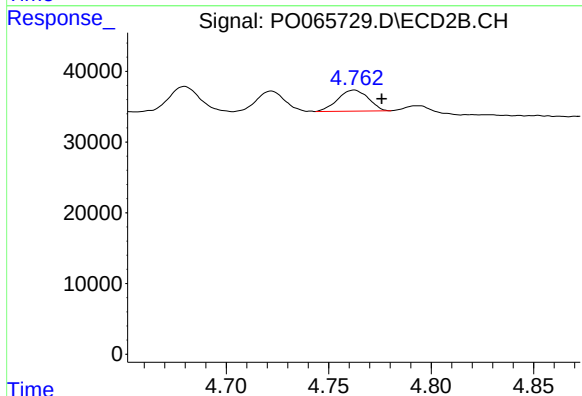
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 37421
Conc: 131.55 ng/ml



#14 AR-1232-4

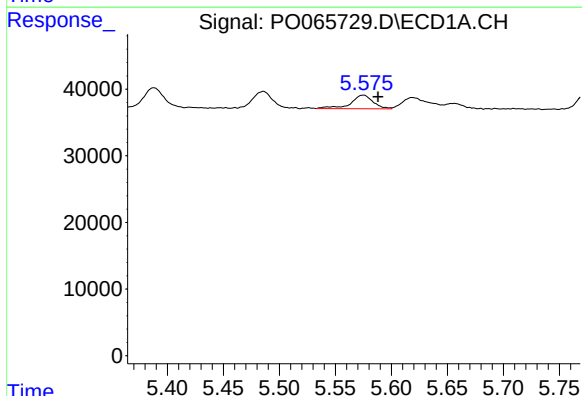
R.T.: 5.486 min
Delta R.T.: -0.013 min
Response: 33066
Conc: 141.73 ng/ml

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



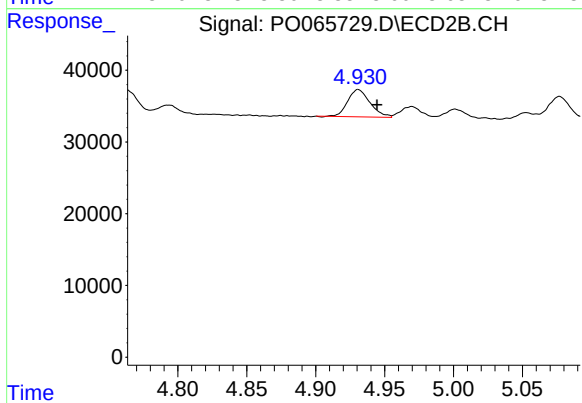
#14 AR-1232-4

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 30963
Conc: 115.82 ng/ml



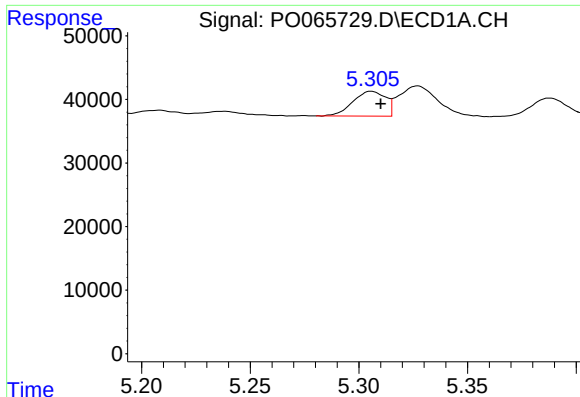
#15 AR-1232-5

R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 28284
Conc: 159.98 ng/ml



#15 AR-1232-5

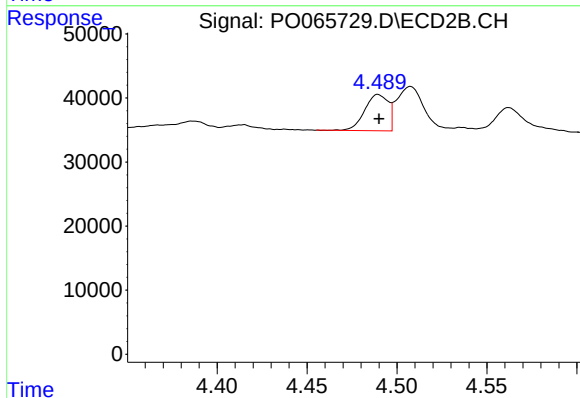
R.T.: 4.931 min
Delta R.T.: -0.013 min
Response: 43044
Conc: 150.14 ng/ml



#16 AR-1242-1

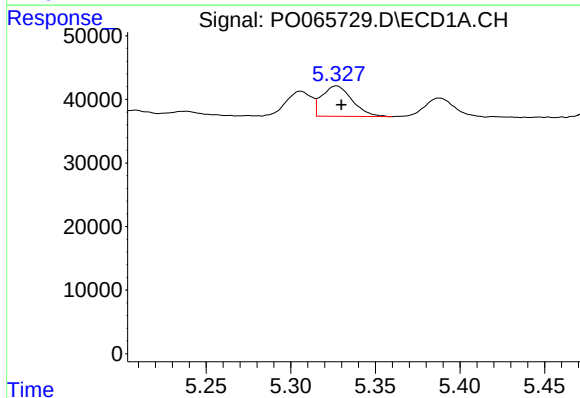
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 40952
Conc: 70.34 ng/ml

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



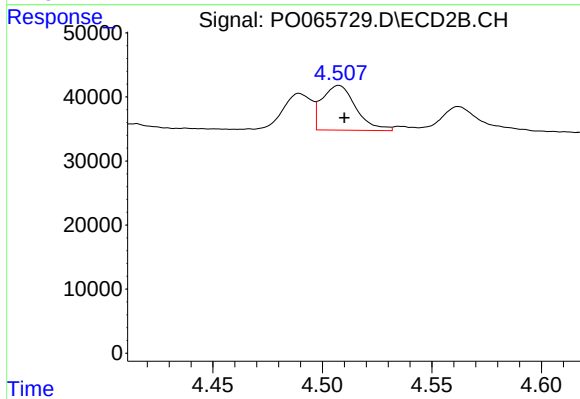
#16 AR-1242-1

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 51720
Conc: 75.88 ng/ml



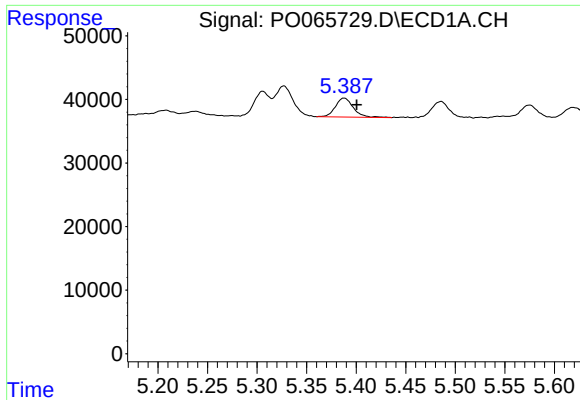
#17 AR-1242-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 59468
Conc: 69.55 ng/ml



#17 AR-1242-2

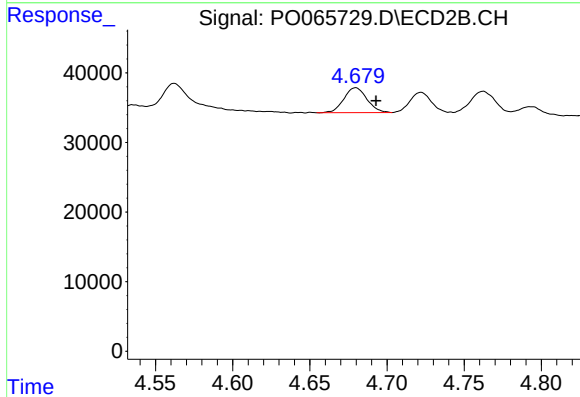
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 75063
Conc: 78.33 ng/ml



#18 AR-1242-3

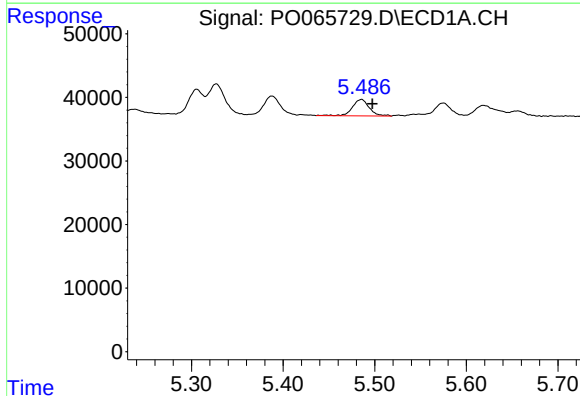
R.T.: 5.388 min
Delta R.T.: -0.013 min
Response: 37794
Conc: 72.07 ng/ml

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



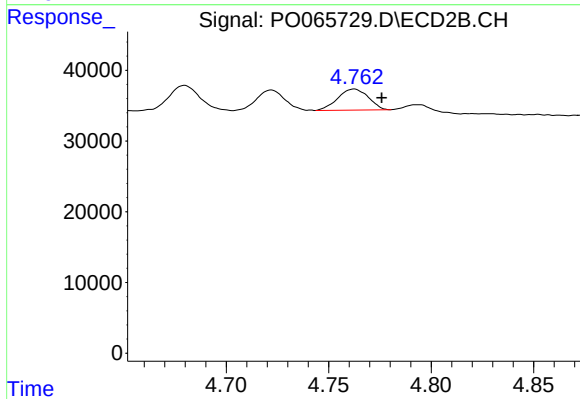
#18 AR-1242-3

R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 37421
Conc: 73.01 ng/ml



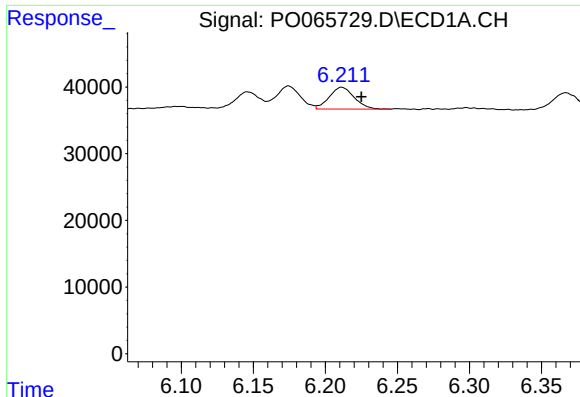
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.012 min
Response: 33066
Conc: 78.05 ng/ml



#19 AR-1242-4

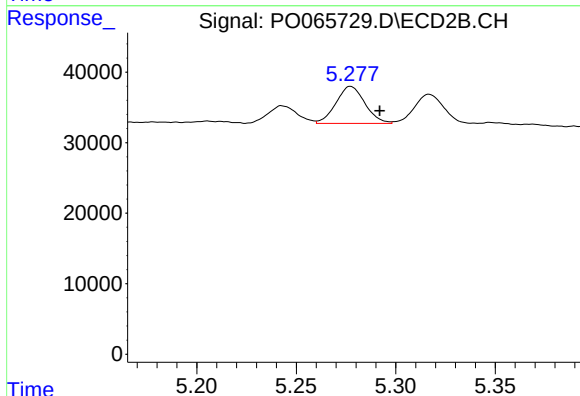
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 30963
Conc: 59.24 ng/ml



#20 AR-1242-5

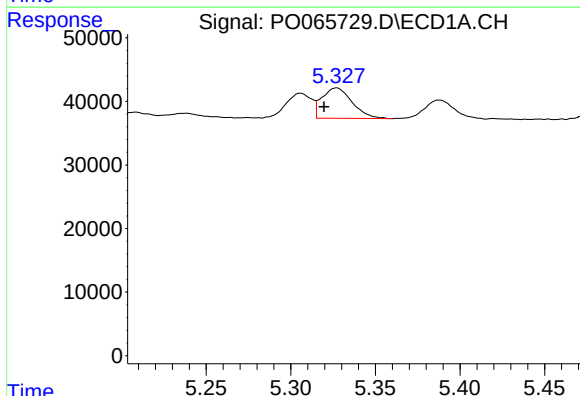
R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 39498
Conc: 72.53 ng/ml

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



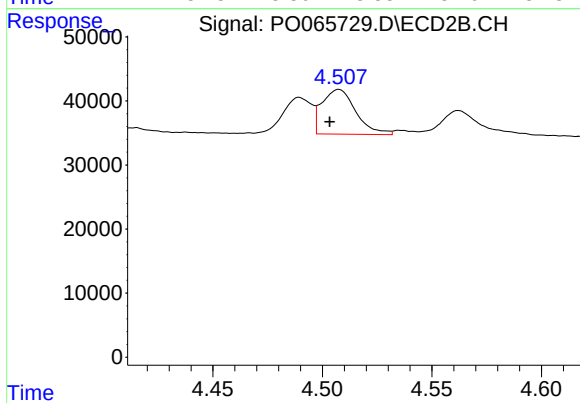
#20 AR-1242-5

R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 53265
Conc: 73.29 ng/ml



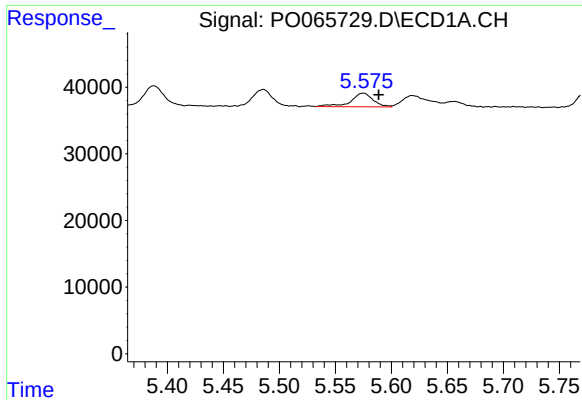
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 59468
Conc: 127.80 ng/ml



#21 AR-1248-1

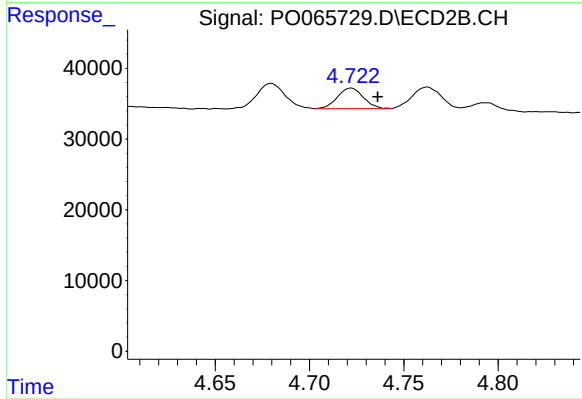
R.T.: 4.508 min
Delta R.T.: 0.004 min
Response: 75063
Conc: 135.40 ng/ml



#22 AR-1248-2

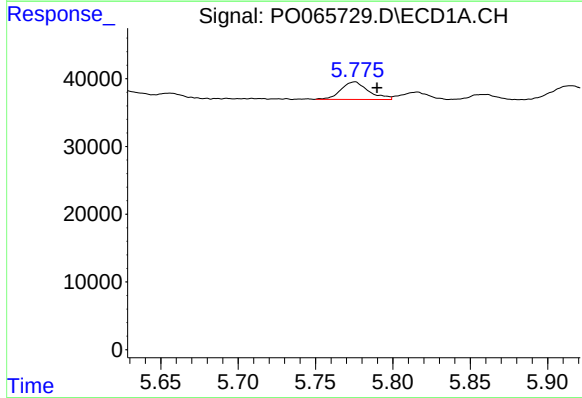
R.T.: 5.575 min
Delta R.T.: -0.014 min
Response: 28284
Conc: 42.86 ng/ml

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



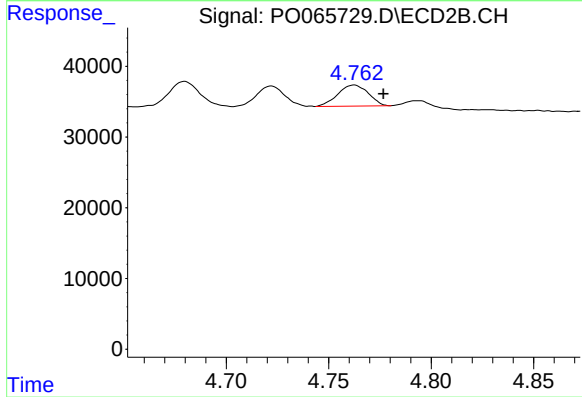
#22 AR-1248-2

R.T.: 4.722 min
Delta R.T.: -0.014 min
Response: 27792
Conc: 36.22 ng/ml



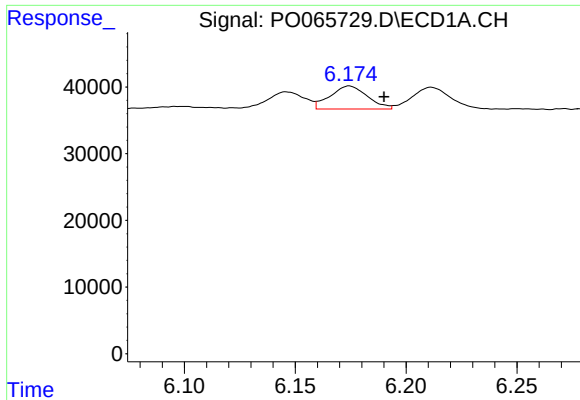
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 32128
Conc: 42.64 ng/ml



#23 AR-1248-3

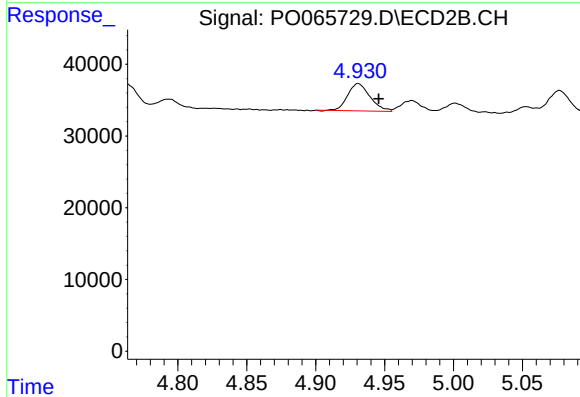
R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 30963
Conc: 39.35 ng/ml



#24 AR-1248-4

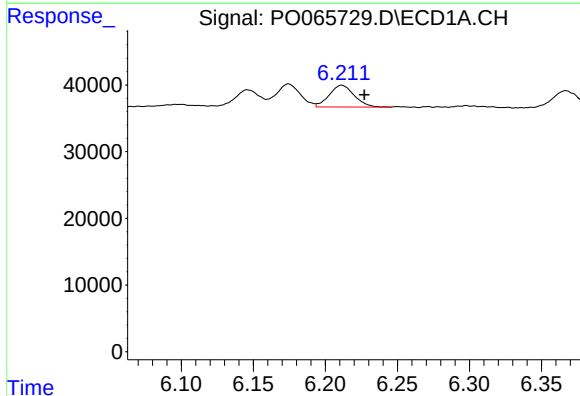
R.T.: 6.174 min
Delta R.T.: -0.016 min
Response: 40440
Conc: 42.69 ng/ml

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



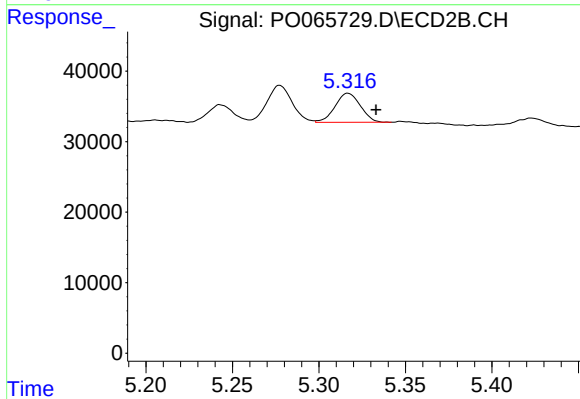
#24 AR-1248-4

R.T.: 4.931 min
Delta R.T.: -0.015 min
Response: 43044
Conc: 44.91 ng/ml



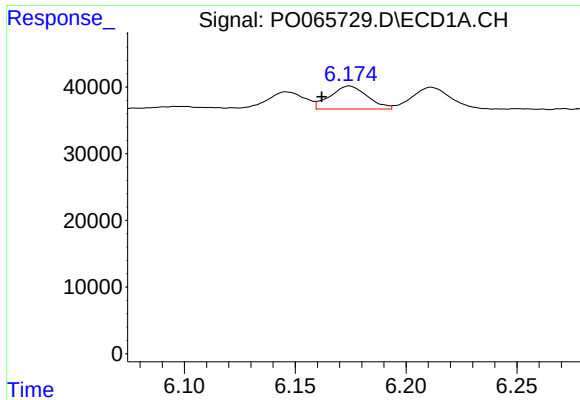
#25 AR-1248-5

R.T.: 6.211 min
Delta R.T.: -0.016 min
Response: 39498
Conc: 43.18 ng/ml



#25 AR-1248-5

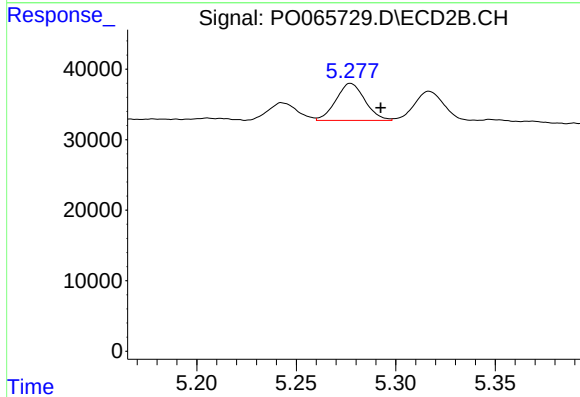
R.T.: 5.317 min
Delta R.T.: -0.016 min
Response: 41919
Conc: 41.41 ng/ml



#26 AR-1254-1

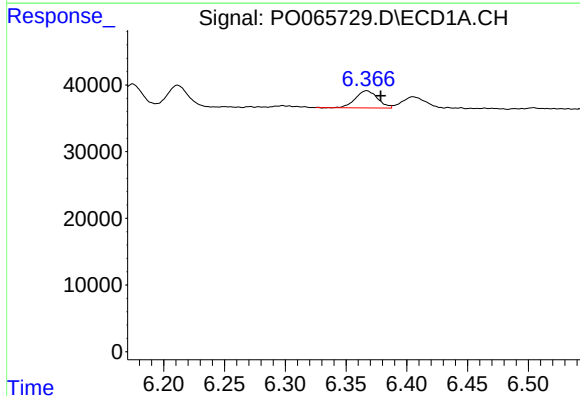
R.T.: 6.174 min
Delta R.T.: 0.012 min
Response: 40440
Conc: 47.67 ng/ml

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



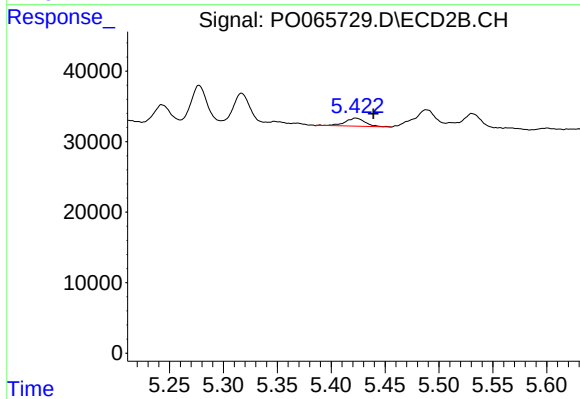
#26 AR-1254-1

R.T.: 5.277 min
Delta R.T.: -0.015 min
Response: 53265
Conc: 36.77 ng/ml



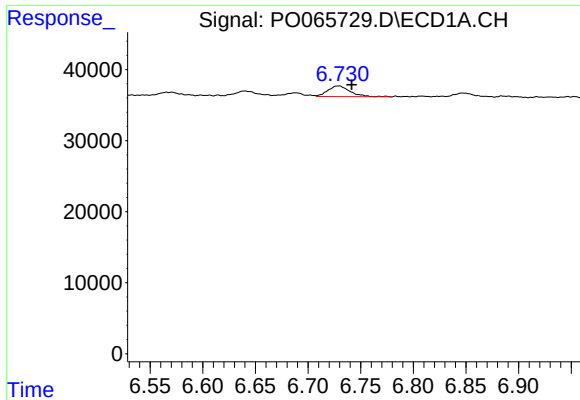
#27 AR-1254-2

R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 32939
Conc: 23.97 ng/ml



#27 AR-1254-2

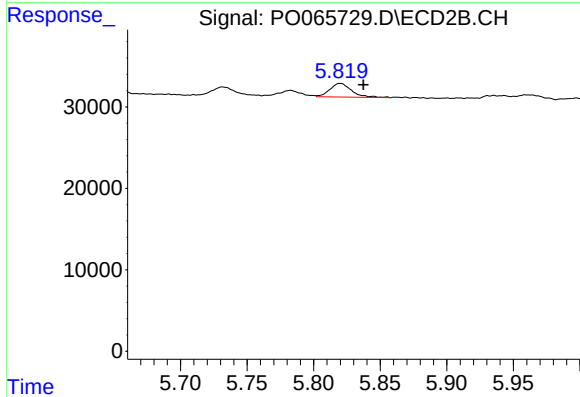
R.T.: 5.423 min
Delta R.T.: -0.016 min
Response: 14801
Conc: 11.19 ng/ml



#28 AR-1254-3

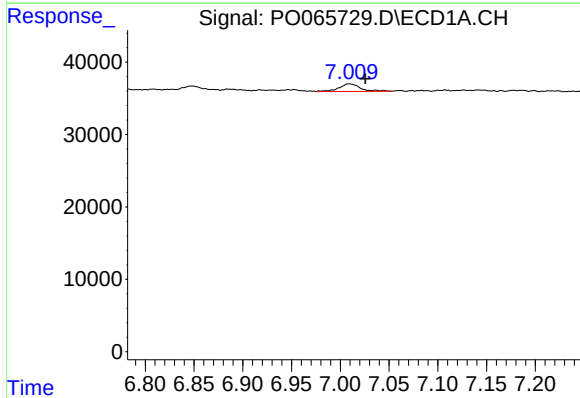
R.T.: 6.729 min
Delta R.T.: -0.012 min
Response: 22261
Conc: 14.36 ng/ml

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



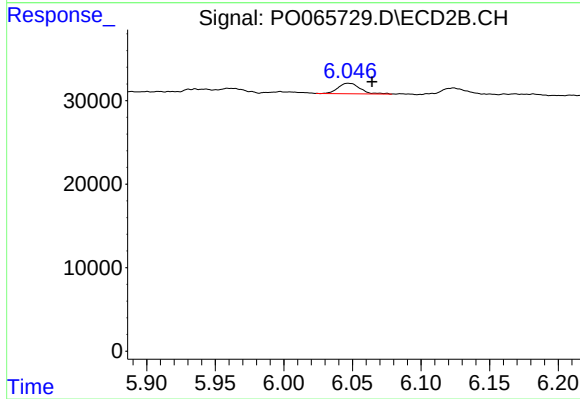
#28 AR-1254-3

R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 18890
Conc: 8.38 ng/ml



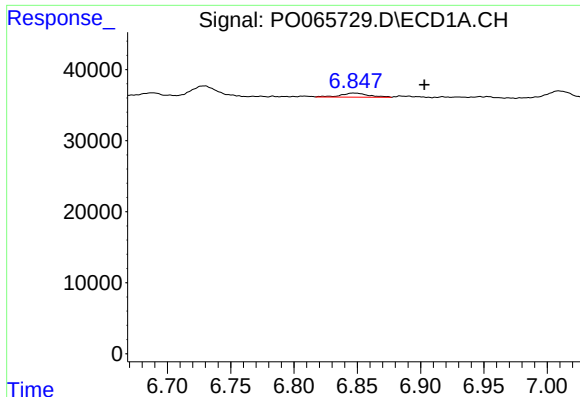
#29 AR-1254-4

R.T.: 7.009 min
Delta R.T.: -0.017 min
Response: 15611
Conc: 12.25 ng/ml



#29 AR-1254-4

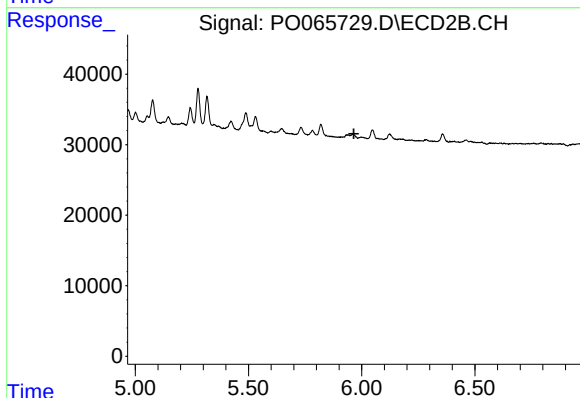
R.T.: 6.047 min
Delta R.T.: -0.017 min
Response: 13849
Conc: 9.19 ng/ml



#31 AR-1260-1

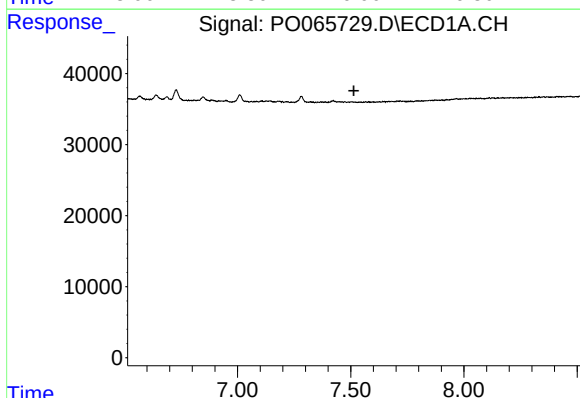
R.T.: 6.847 min
Delta R.T.: -0.056 min
Response: 8476
Conc: 6.15 ng/ml

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



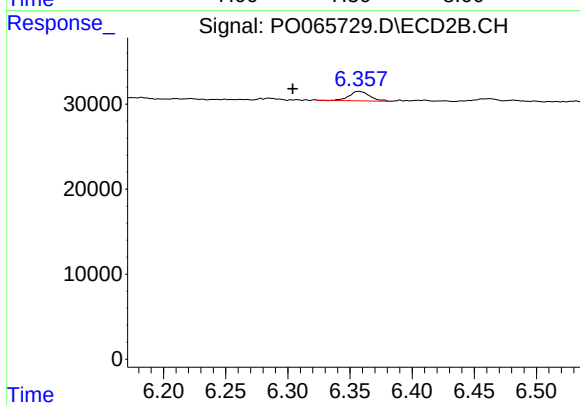
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



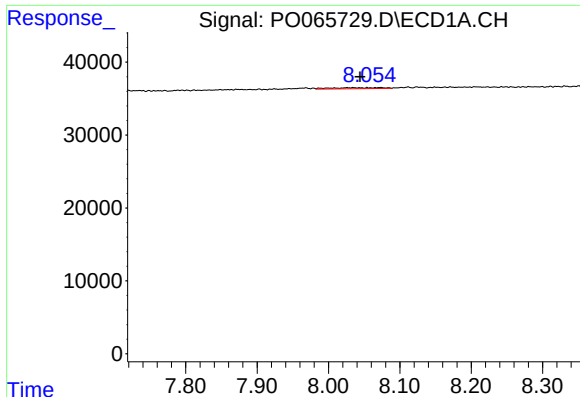
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#33 AR-1260-3

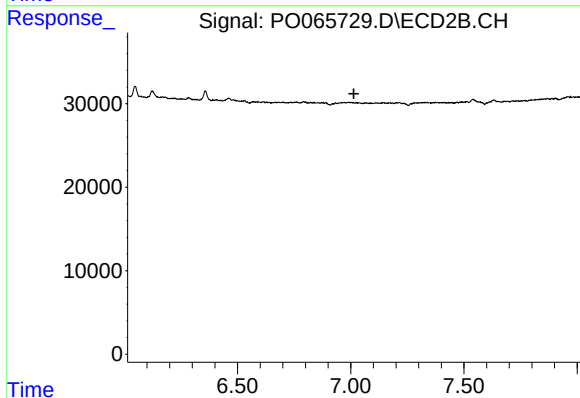
R.T.: 6.357 min
Delta R.T.: 0.053 min
Response: 12822
Conc: 5.92 ng/ml



#35 AR-1260-5

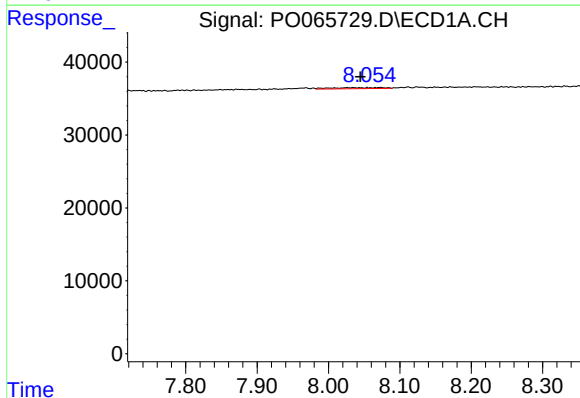
R.T.: 8.054 min
Delta R.T.: 0.010 min
Response: 7109
Conc: 2.12 ng/ml

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



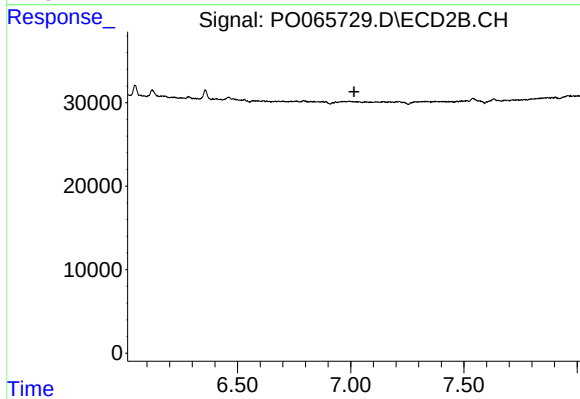
#35 AR-1260-5

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



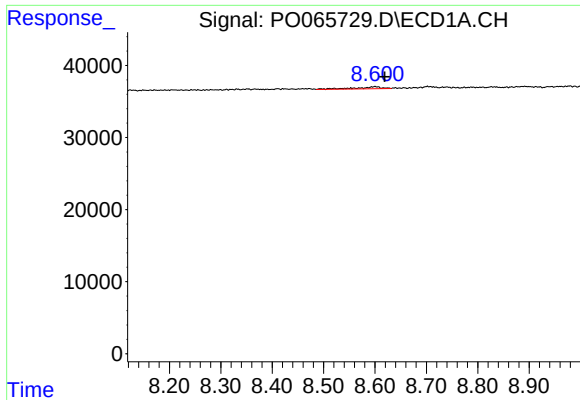
#37 AR-1262-2

R.T.: 8.054 min
Delta R.T.: 0.009 min
Response: 7109
Conc: 2.22 ng/ml



#37 AR-1262-2

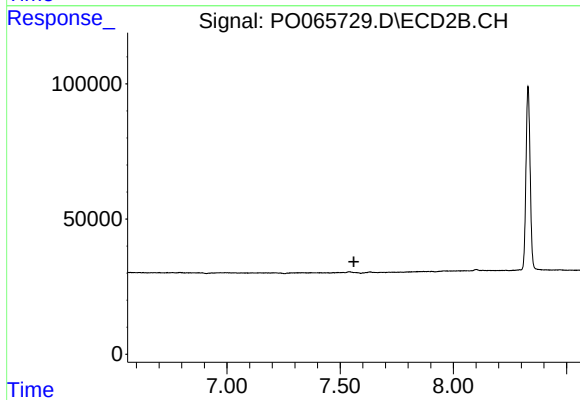
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#43 AR-1268-3

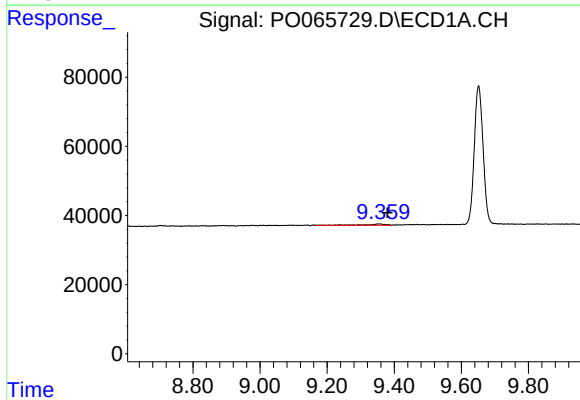
R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 9537
Conc: 2.96 ng/ml

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



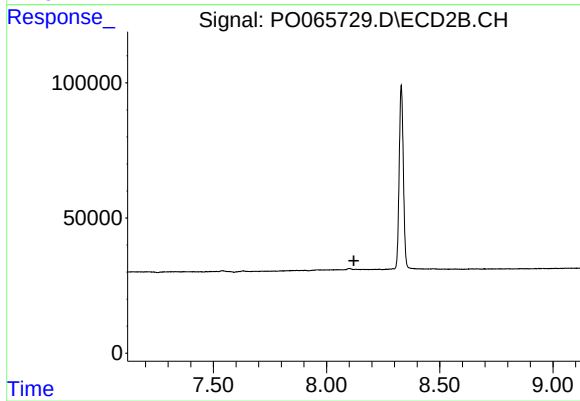
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: -0.024 min
Response: 20609
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.120 min
Response: 0
Conc: N.D.