

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 5:15
 Operator : SM/SJ
 Sample : AR1254 LOQ WATER
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 LOQ WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:10:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 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...	4.398	3.649	3113464	3438007	18.569	17.925
2) SA Decachlor...	10.087	8.655	2397740	2077265	21.902	22.618
Target Compounds						
4) L1 AR-1016-2	0.000	4.972	0	462999	N.D.	143.916 #
5) L1 AR-1016-3	0.000	4.972	0	462999	N.D.	176.360 #
6) L1 AR-1016-4	6.041	5.012	235131	117373	74.519	37.731 #
7) L1 AR-1016-5	6.183	5.186	95274	243916	28.846	70.634 #
9) L2 AR-1221-2	4.704	3.949	45567	39051	38.351	32.592
10) L2 AR-1221-3	4.704	0.000	45567	0	12.291	N.D. #
12) L3 AR-1232-2	0.000	4.751	0	88902	N.D.	44.584 #
13) L3 AR-1232-3	0.000	4.751	0	88902	N.D.	28.759 #
14) L3 AR-1232-4	0.000	4.751	0	88902	N.D.	48.762 #
15) L3 AR-1232-5	0.000	4.972	0	462999	N.D.	460.656 #
16) L4 AR-1242-1	0.000	4.751	0	88902	N.D.	15.452 #
17) L4 AR-1242-2	0.000	4.972	0	462999	N.D.	160.937 #
18) L4 AR-1242-3	0.000	5.012	0	117373	N.D.	41.087 #
19) L4 AR-1242-4	6.041	5.186	235131	243916	81.762	79.834
20) L4 AR-1242-5	6.183	5.334	95274	89745	30.756	27.780
21) L5 AR-1248-1	6.041	5.186	235131	243916	50.287	48.657
22) L5 AR-1248-2	6.183	5.334	95274	89745	24.039	21.415
23) L5 AR-1248-3	6.444	5.537	375947	1014387	74.052	158.237 #
24) L5 AR-1248-4	6.485	5.578	221188	144430	46.306	32.270 #
25) L5 AR-1248-5	6.685	6.088	403882	1366807	126.114	493.934 #
26) L6 AR-1254-1	6.635	5.537	1143616	1014387	139.086	142.000
27) L6 AR-1254-2	6.915	5.683	673438	887519	137.146	146.526
28) L6 AR-1254-3	7.000	6.088	1207108	1366807	140.453	145.171
29) L6 AR-1254-4	7.285	6.314	912249	1023273	142.838	177.419
30) L6 AR-1254-5	7.557	6.630	650090	580600	136.906	146.242
31) L7 AR-1260-1	7.162	6.217	509942	681255	84.913	114.927 #
32) L7 AR-1260-2	7.418	6.404	556736	564931	76.181	80.434
33) L7 AR-1260-3	7.702	6.732	949777	1168990	110.763	155.707 #
34) L7 AR-1260-4	8.317	7.267	148559	124576	12.272	10.682
35) L7 AR-1260-5	8.639	7.615	96545	273757	13.087	33.013 #
36) L8 AR-1262-1	7.162	6.404	509942	564931	94.748	91.542
37) L8 AR-1262-2	7.418	6.558	556736	553189	86.490	90.376
38) L8 AR-1262-3	7.763	6.802	122547	102873	14.850	12.640
39) L8 AR-1262-4	7.990	7.030	395031	79508	49.449	11.202 #
40) L8 AR-1262-5	8.317	7.267	148559	124576	9.972	8.900
41) L9 AR-1268-1	8.639	7.615	96545	273757	6.164	20.091 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
Data File : P0047065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 5:15
Operator : SM/SJ
Sample : AR1254 LOQ WATER
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:10:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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
42) L9	AR-1268-2	0.000	7.615	0	273757	N.D.	21.812 #

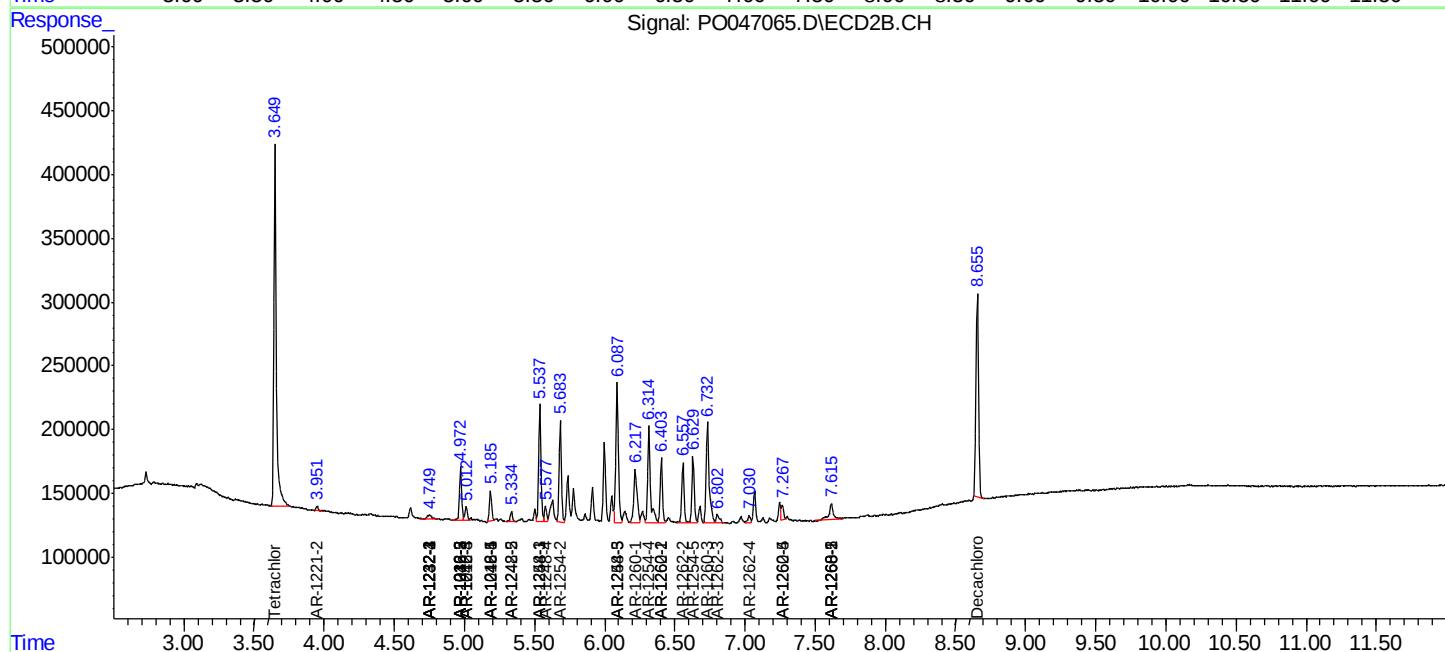
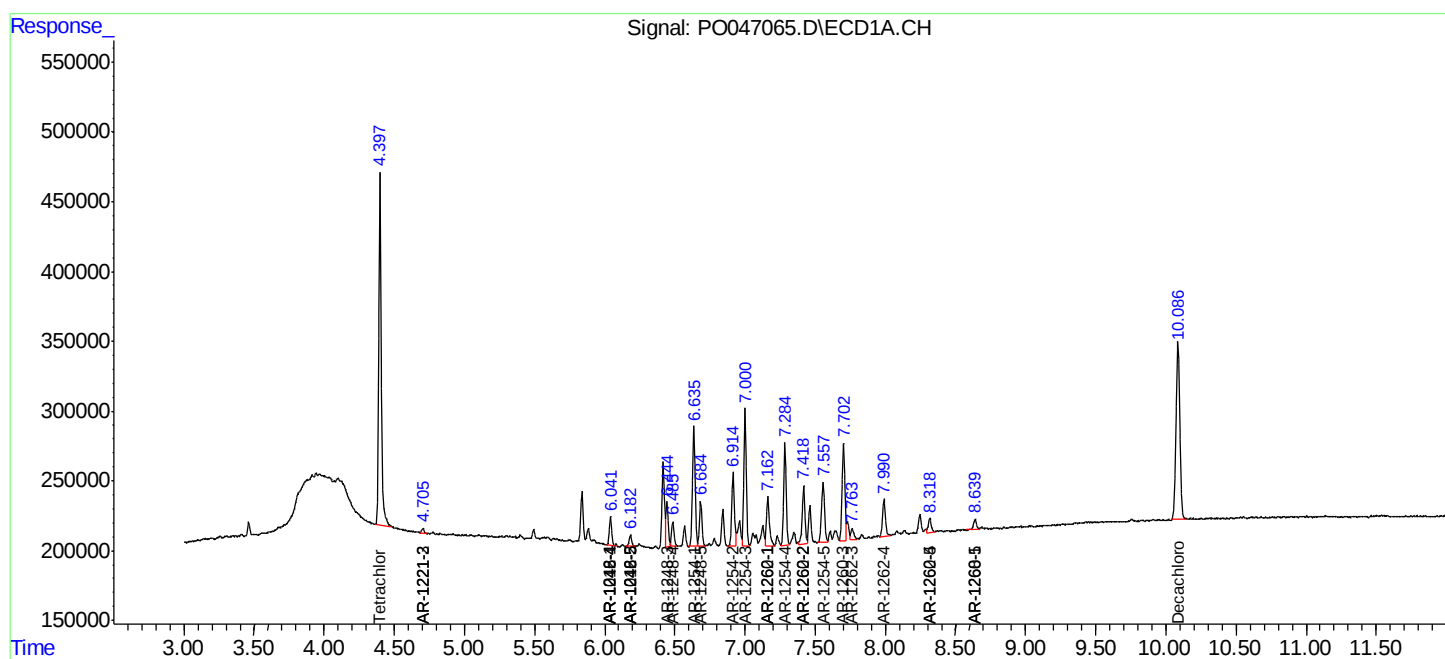
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

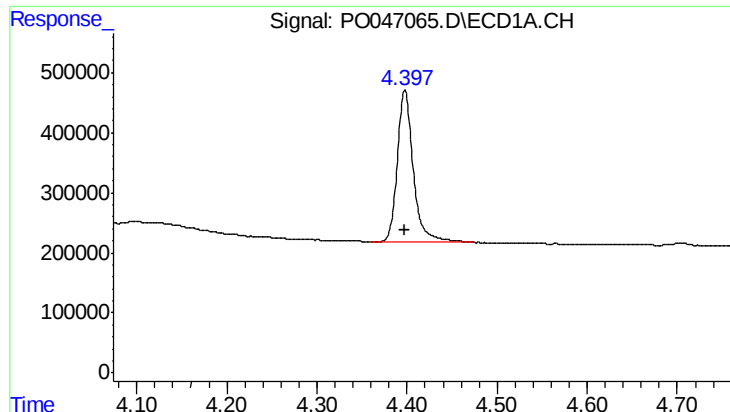
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072318\
Data File : PO047065.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 5:15
Operator : SM/SJ
Sample : AR1254 LOQ WATER
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:10:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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

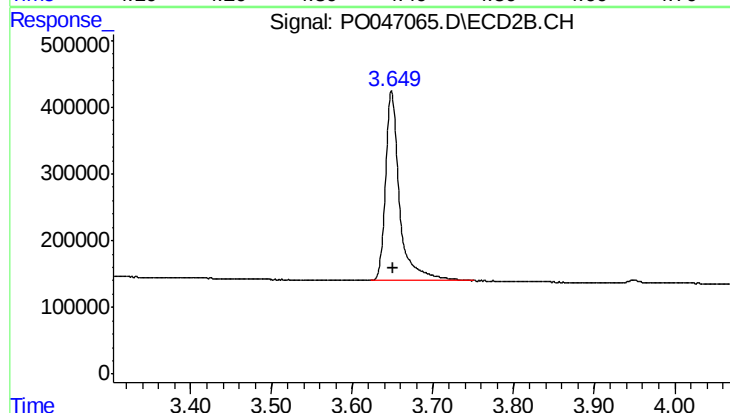




#1 Tetrachloro-m-xylene

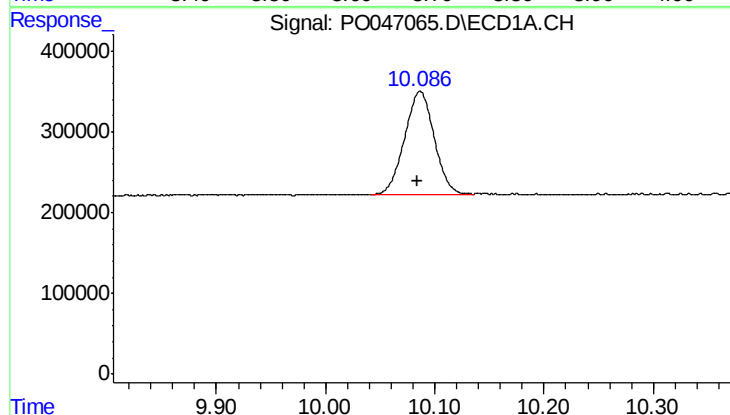
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3113464
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



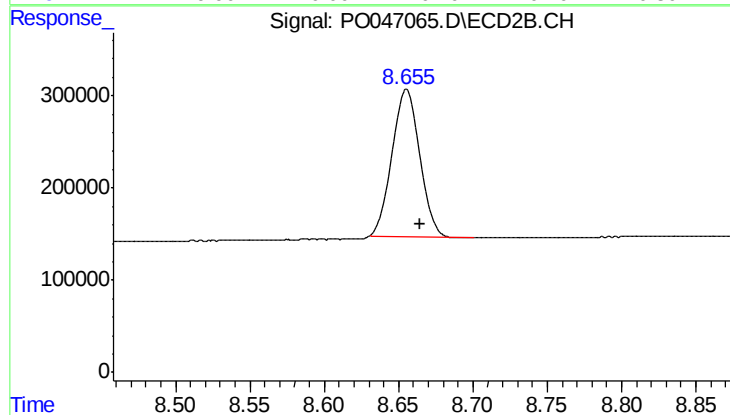
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3438007
Conc: 17.93 ng/ml



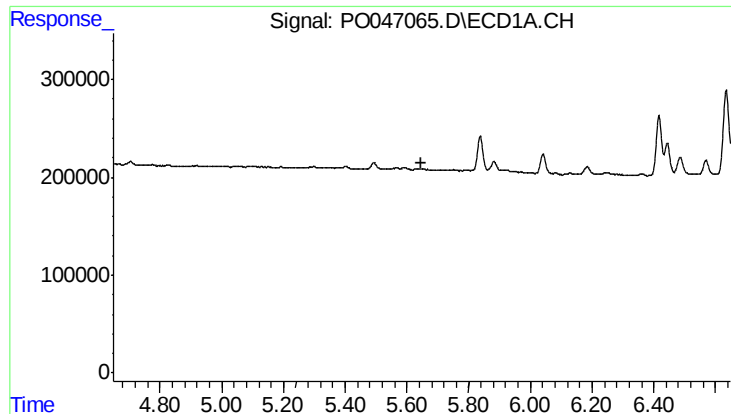
#2 Decachlorobiphenyl

R.T.: 10.087 min
Delta R.T.: 0.002 min
Response: 2397740
Conc: 21.90 ng/ml



#2 Decachlorobiphenyl

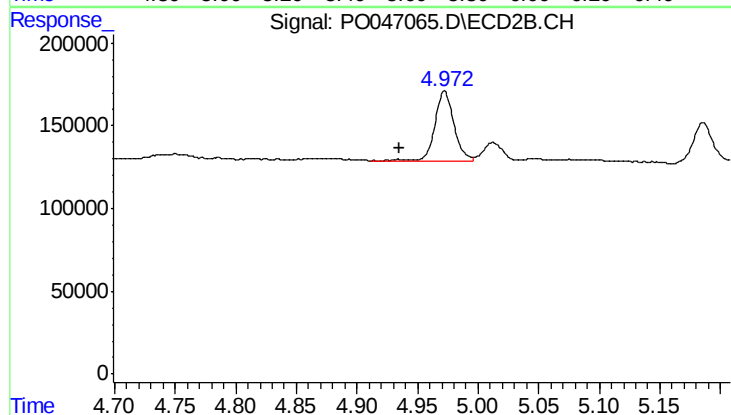
R.T.: 8.655 min
Delta R.T.: -0.009 min
Response: 2077265
Conc: 22.62 ng/ml



#4 AR-1016-2

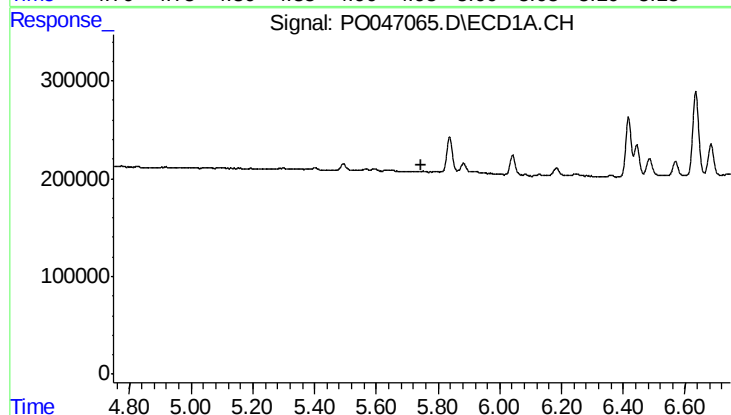
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



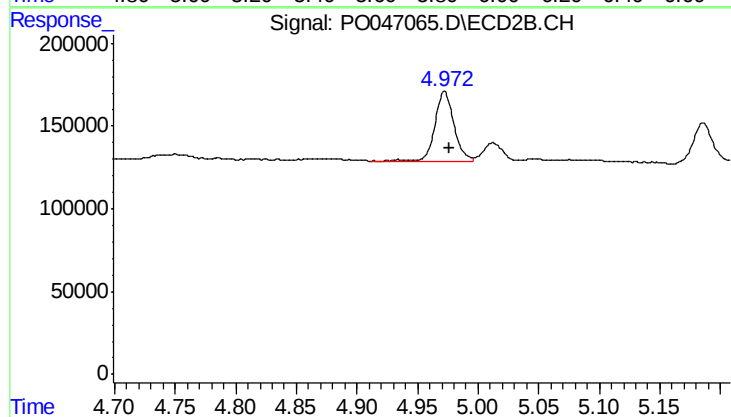
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 462999
Conc: 143.92 ng/ml



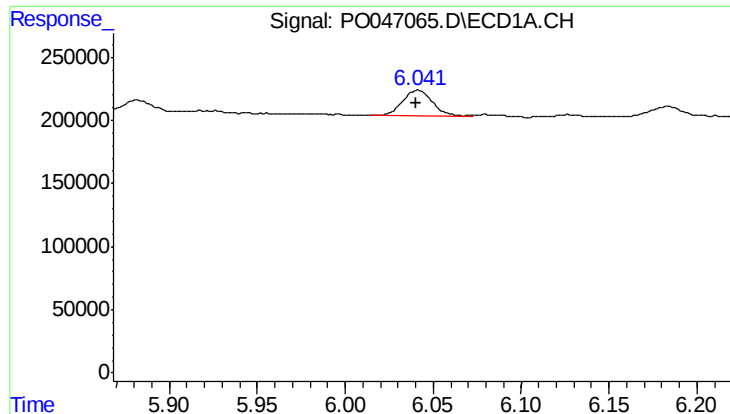
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

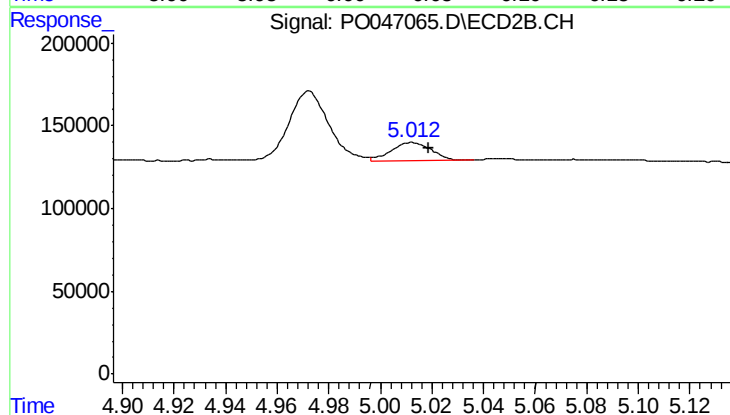
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 462999
Conc: 176.36 ng/ml



#6 AR-1016-4

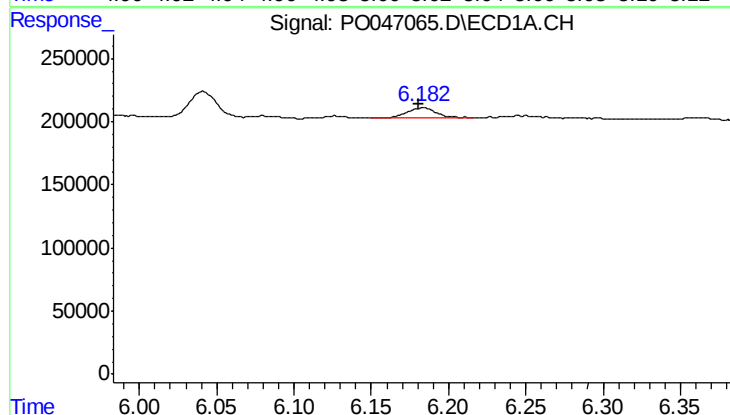
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 235131
Conc: 74.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



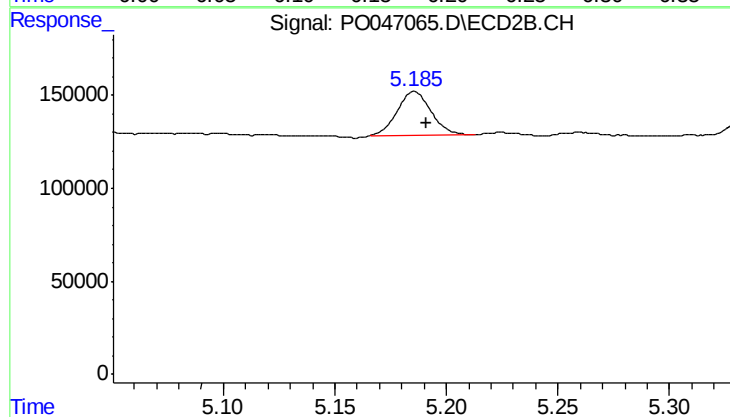
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: -0.007 min
Response: 117373
Conc: 37.73 ng/ml



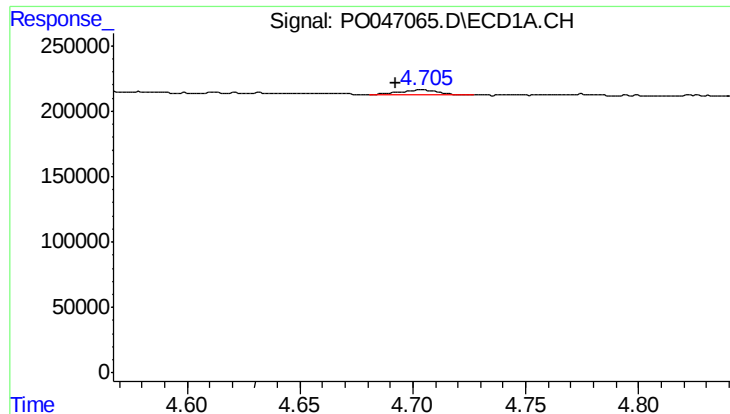
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 95274
Conc: 28.85 ng/ml



#7 AR-1016-5

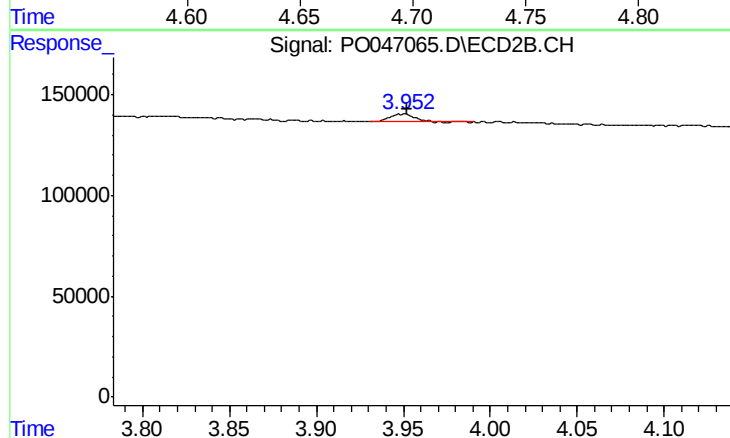
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 243916
Conc: 70.63 ng/ml



#9 AR-1221-2

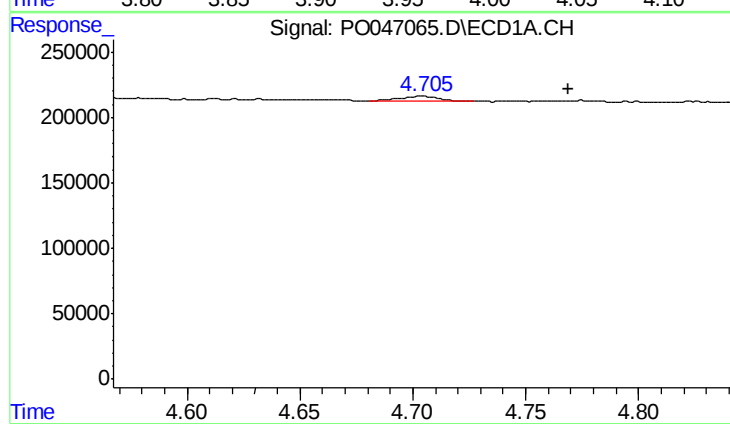
R.T.: 4.704 min
Delta R.T.: 0.012 min
Response: 45567
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



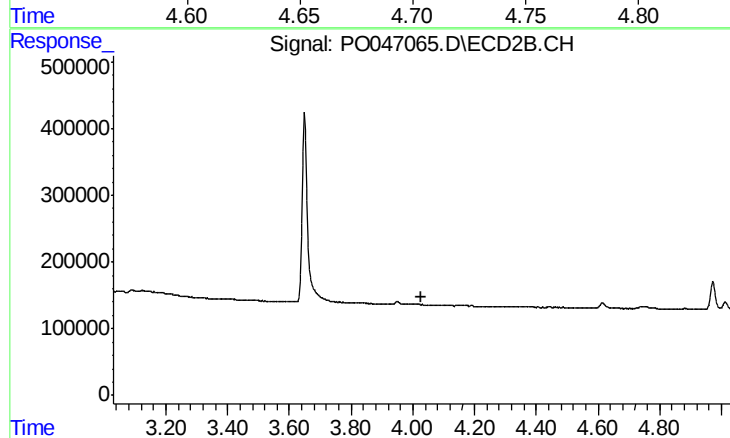
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 39051
Conc: 32.59 ng/ml



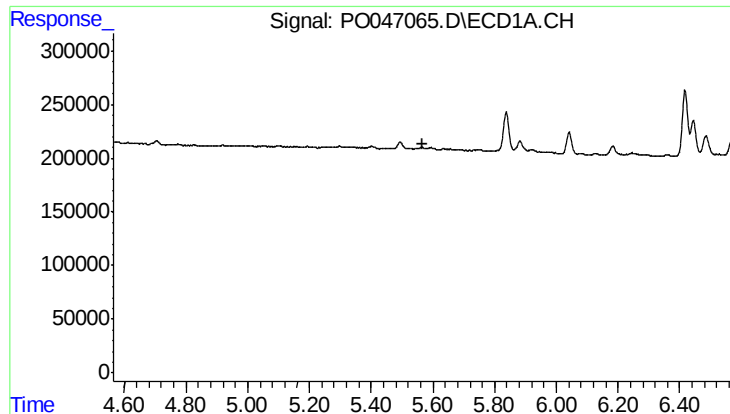
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.065 min
Response: 45567
Conc: 12.29 ng/ml



#10 AR-1221-3

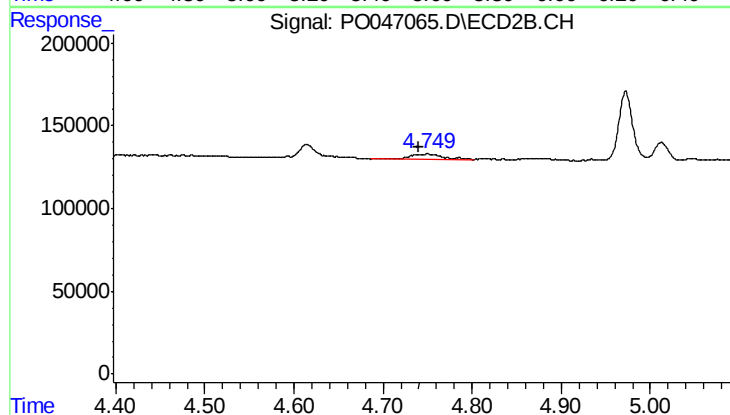
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

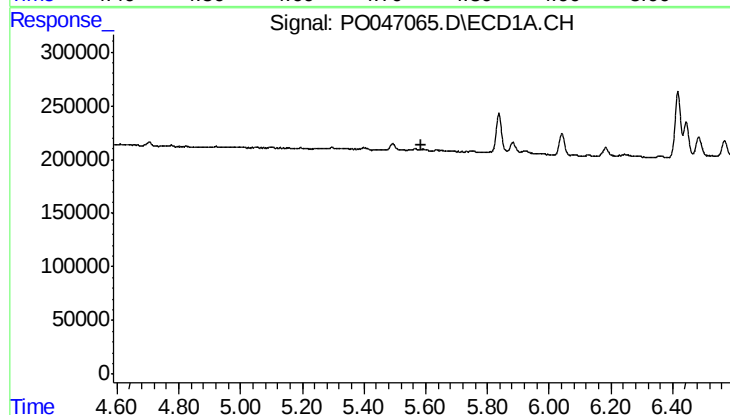
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



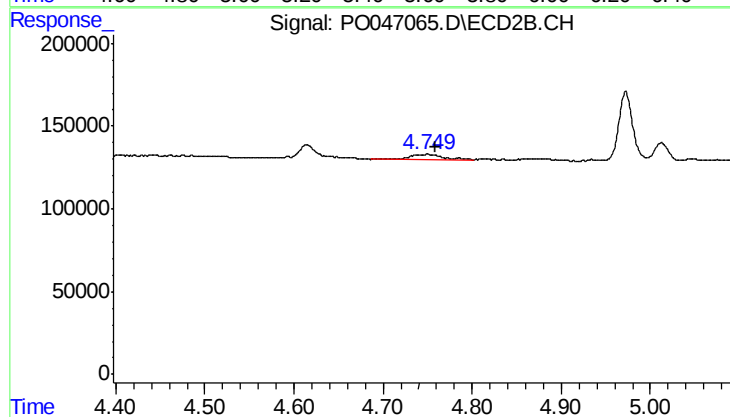
#12 AR-1232-2

R.T.: 4.751 min
Delta R.T.: 0.011 min
Response: 88902
Conc: 44.58 ng/ml



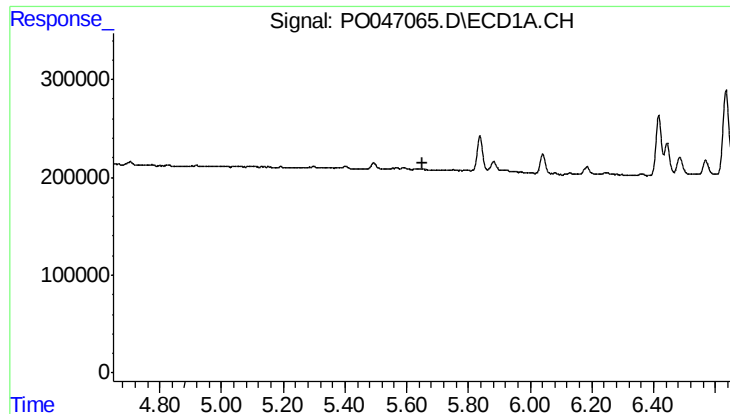
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

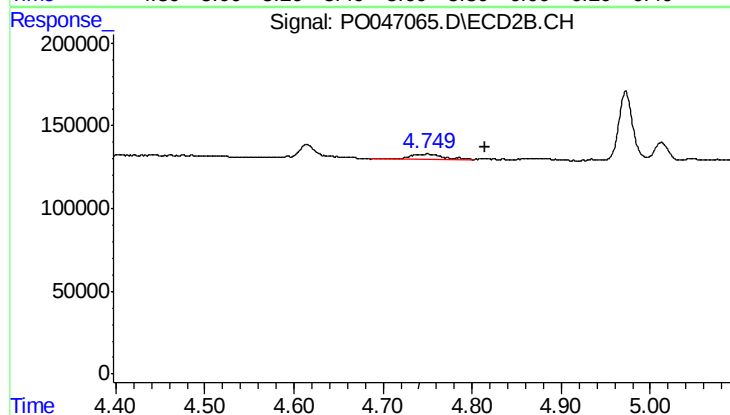
R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 88902
Conc: 28.76 ng/ml



#14 AR-1232-4

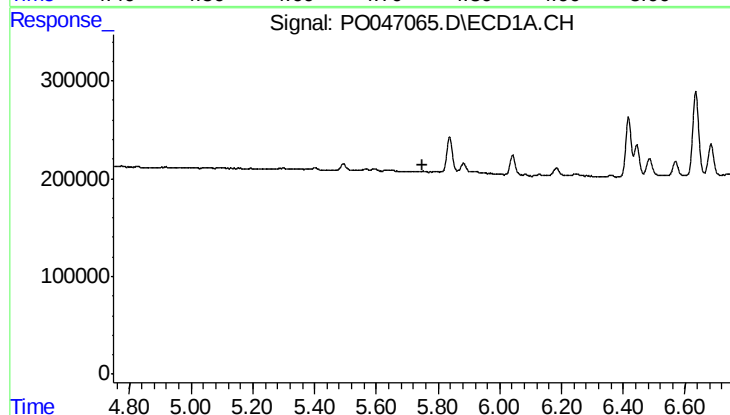
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



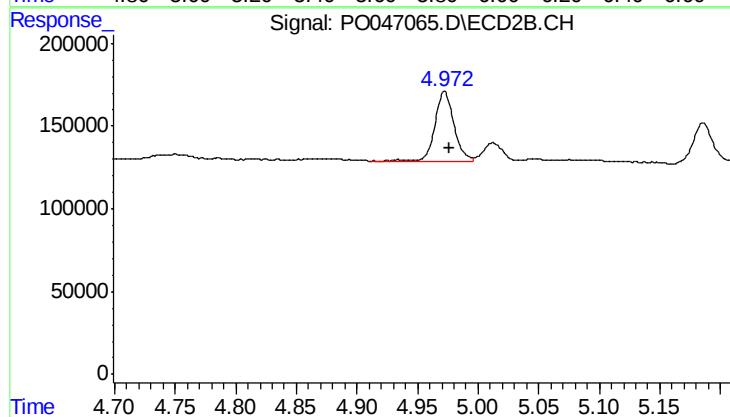
#14 AR-1232-4

R.T.: 4.751 min
Delta R.T.: -0.064 min
Response: 88902
Conc: 48.76 ng/ml



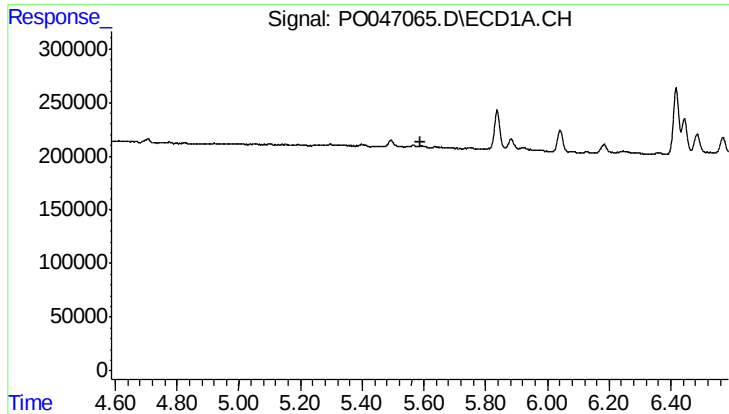
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

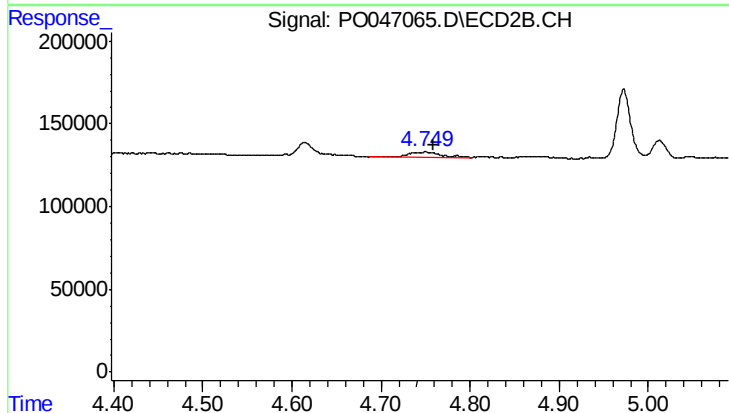
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 462999
Conc: 460.66 ng/ml



#16 AR-1242-1

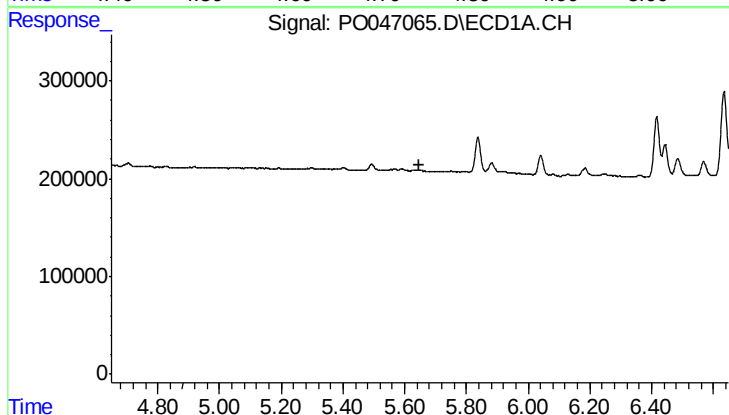
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



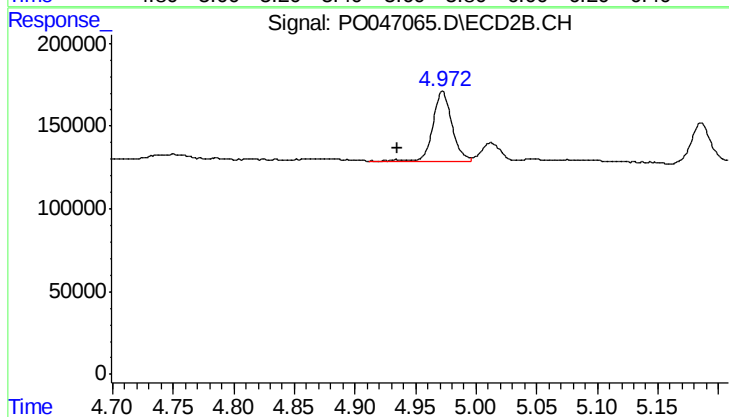
#16 AR-1242-1

R.T.: 4.751 min
Delta R.T.: -0.008 min
Response: 88902
Conc: 15.45 ng/ml



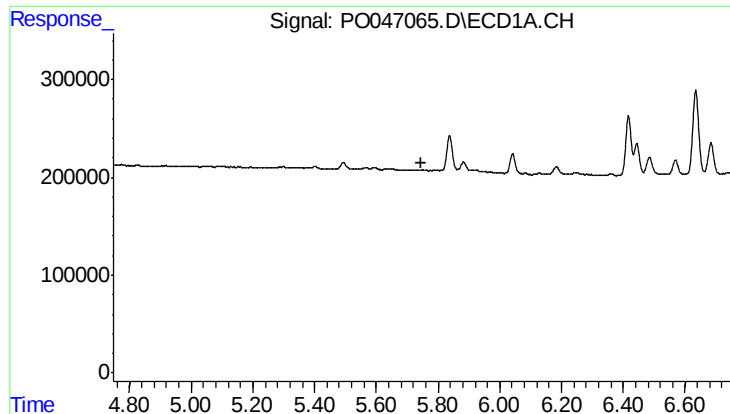
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

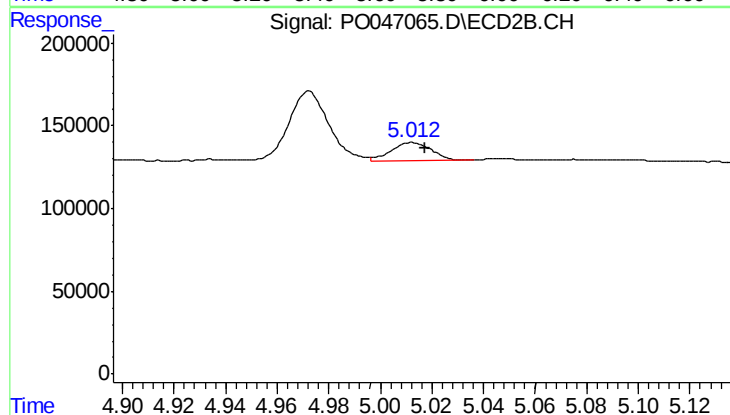
R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 462999
Conc: 160.94 ng/ml



#18 AR-1242-3

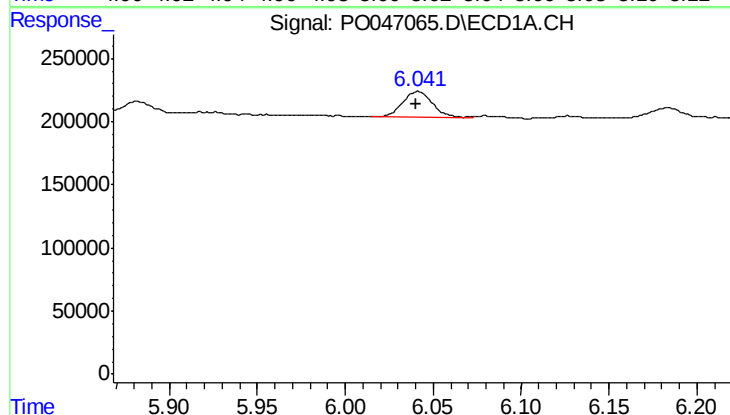
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



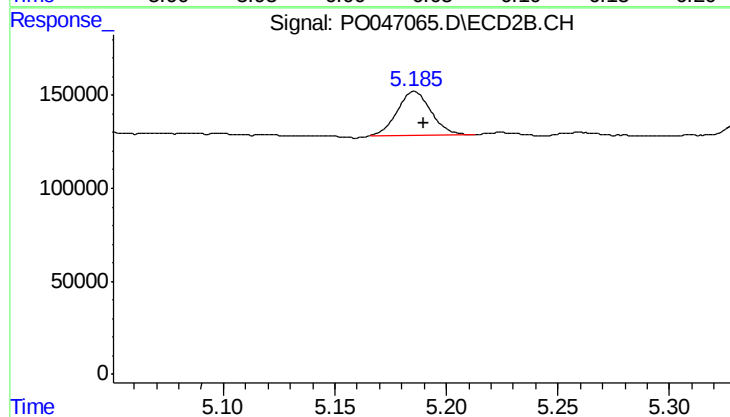
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.005 min
Response: 117373
Conc: 41.09 ng/ml



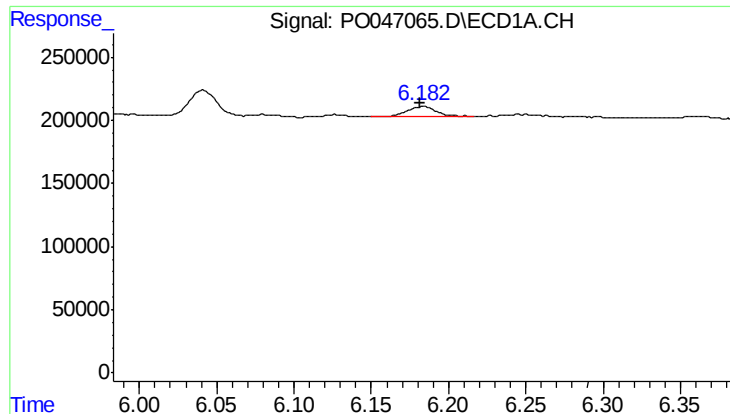
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 235131
Conc: 81.76 ng/ml



#19 AR-1242-4

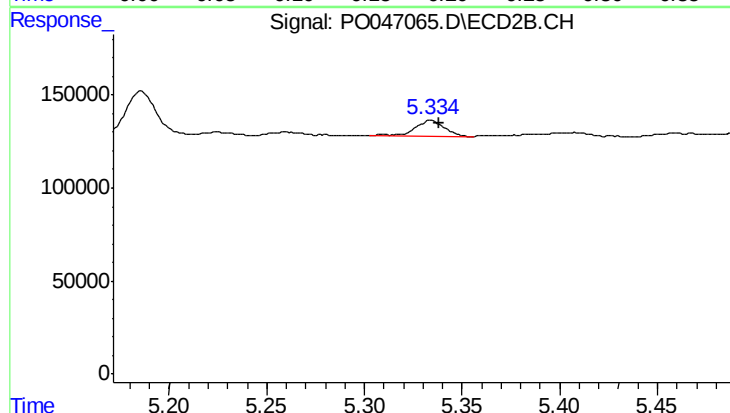
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 243916
Conc: 79.83 ng/ml



#20 AR-1242-5

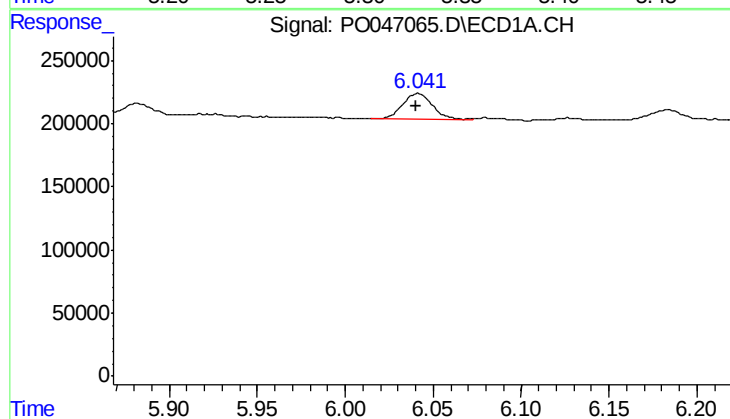
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 95274
Conc: 30.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



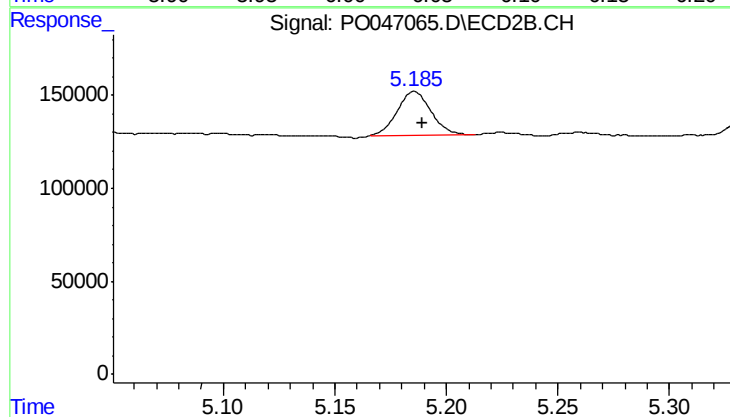
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 89745
Conc: 27.78 ng/ml



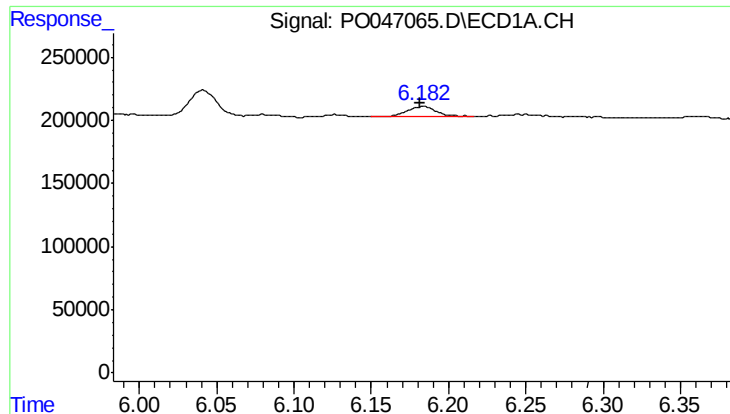
#21 AR-1248-1

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 235131
Conc: 50.29 ng/ml



#21 AR-1248-1

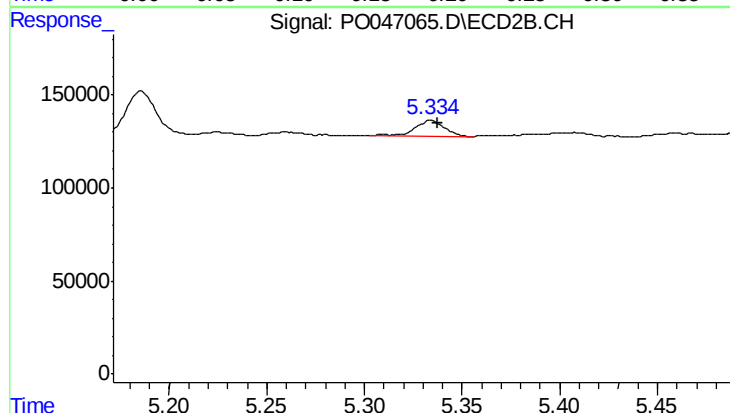
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 243916
Conc: 48.66 ng/ml



#22 AR-1248-2

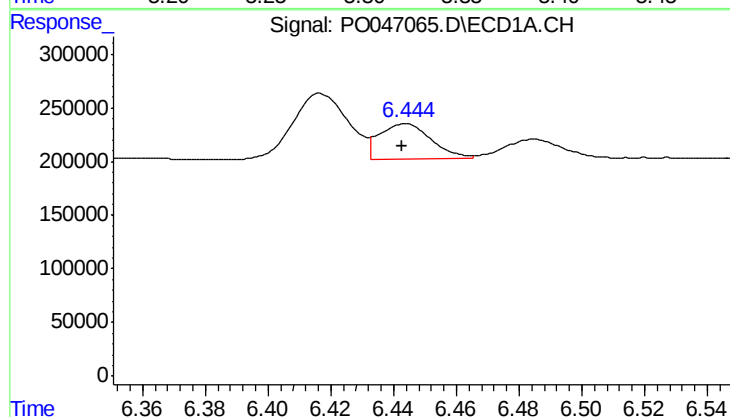
R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 95274
Conc: 24.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



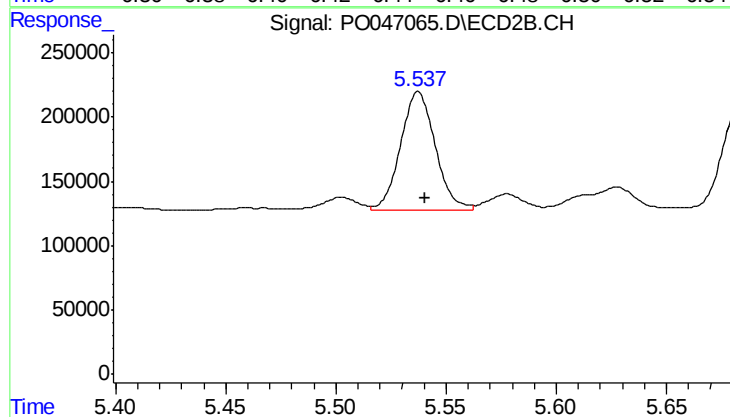
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 89745
Conc: 21.42 ng/ml



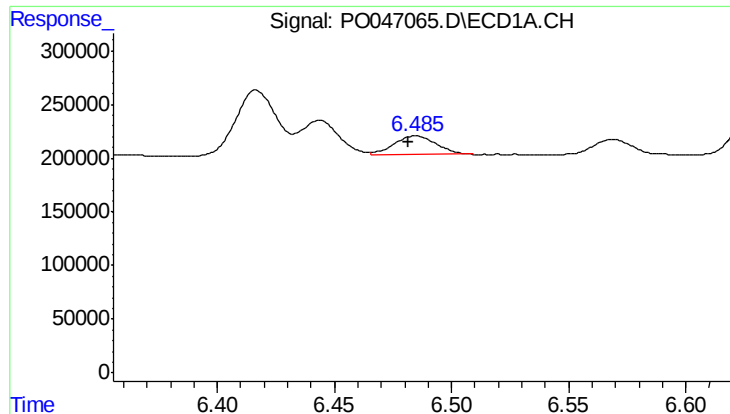
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 375947
Conc: 74.05 ng/ml



#23 AR-1248-3

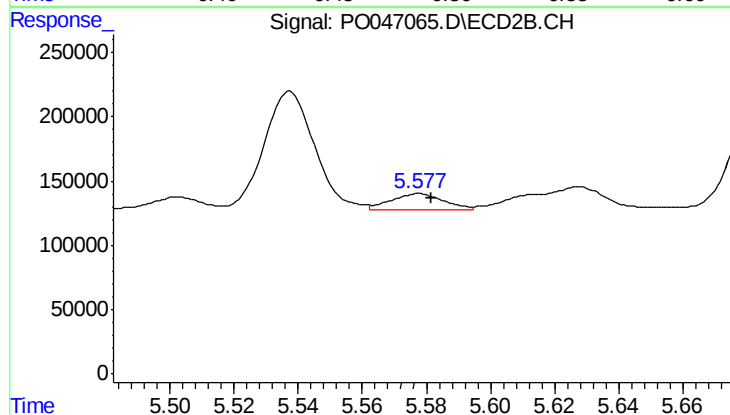
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 1014387
Conc: 158.24 ng/ml



#24 AR-1248-4

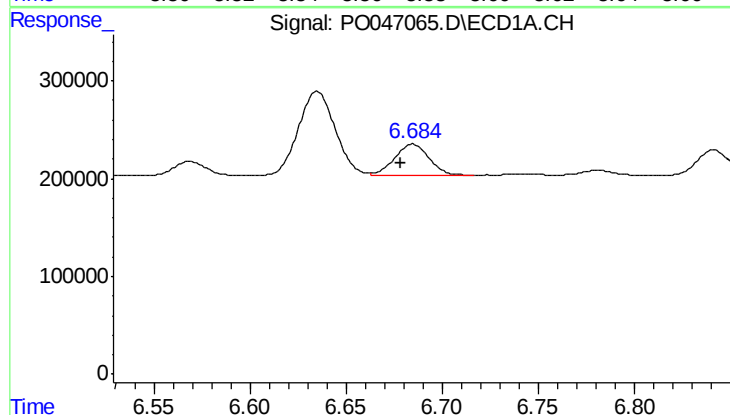
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 221188
Conc: 46.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



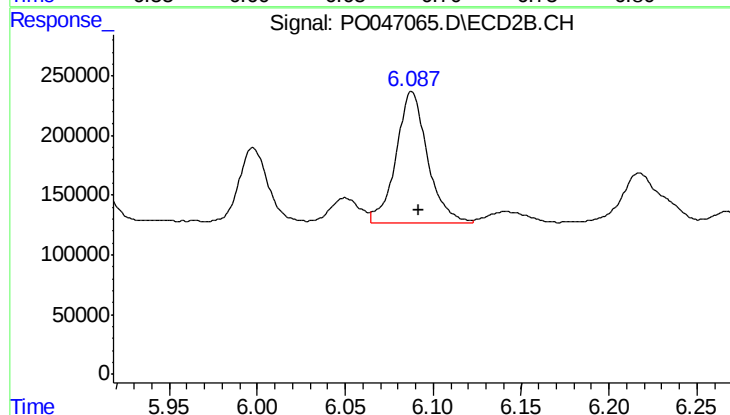
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 144430
Conc: 32.27 ng/ml



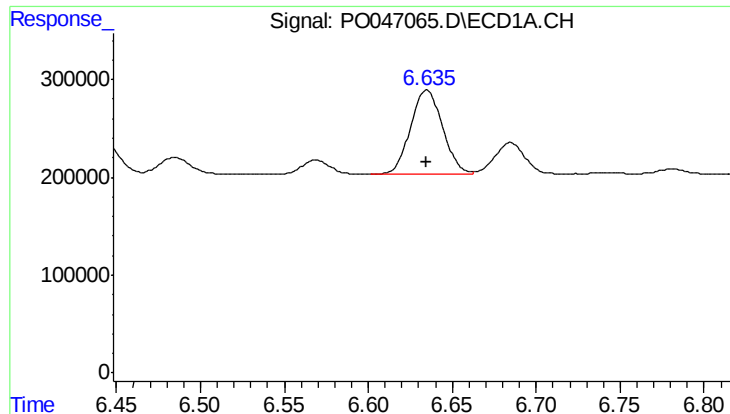
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.006 min
Response: 403882
Conc: 126.11 ng/ml



#25 AR-1248-5

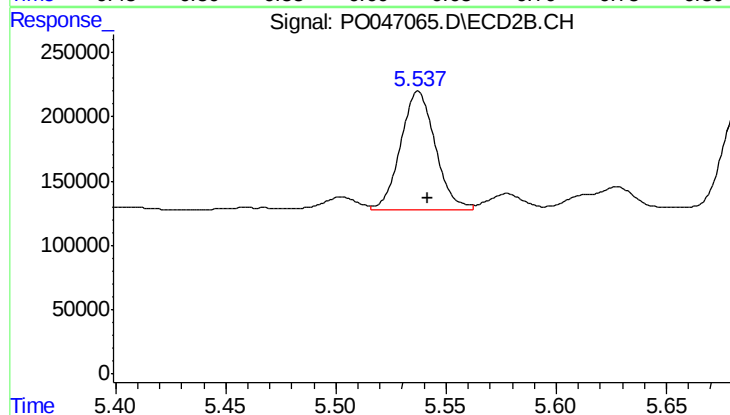
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 1366807
Conc: 493.93 ng/ml



#26 AR-1254-1

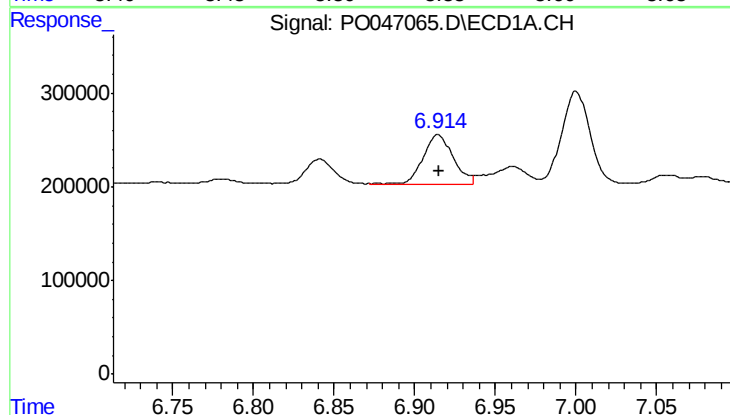
R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 1143616
Conc: 139.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



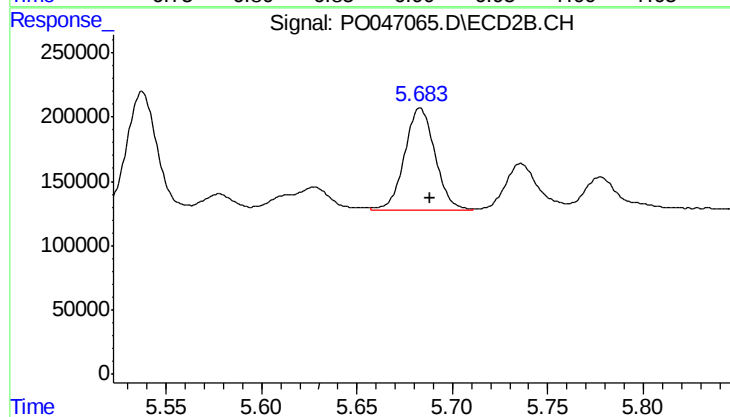
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 1014387
Conc: 142.00 ng/ml



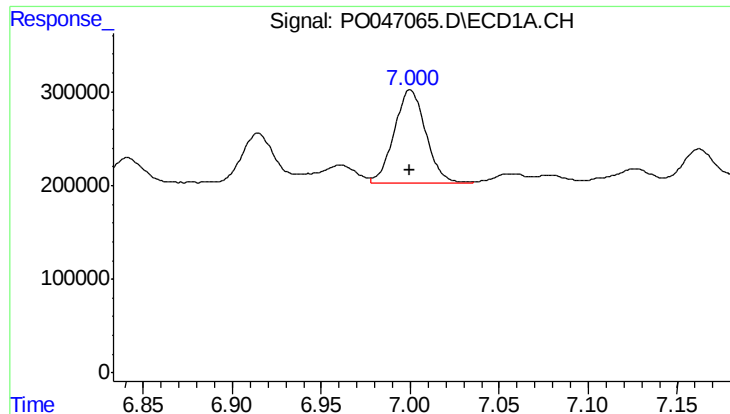
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 673438
Conc: 137.15 ng/ml



#27 AR-1254-2

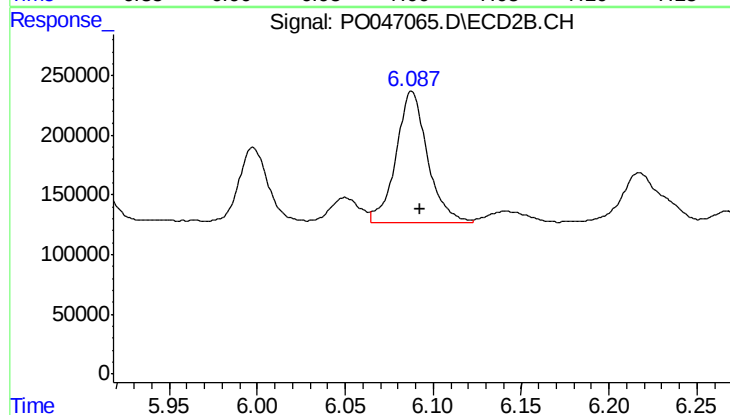
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 887519
Conc: 146.53 ng/ml



#28 AR-1254-3

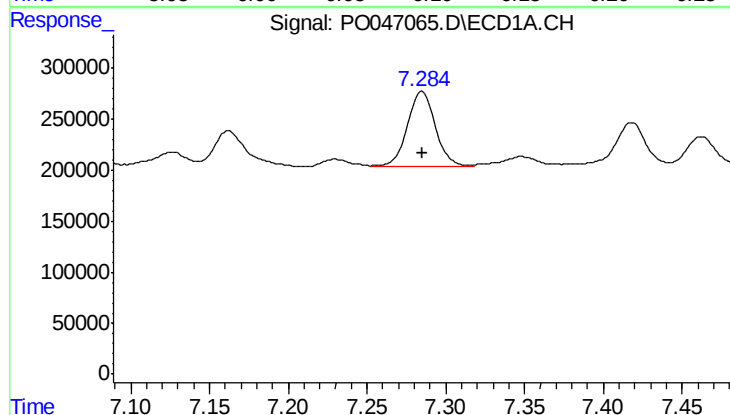
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 1207108
Conc: 140.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



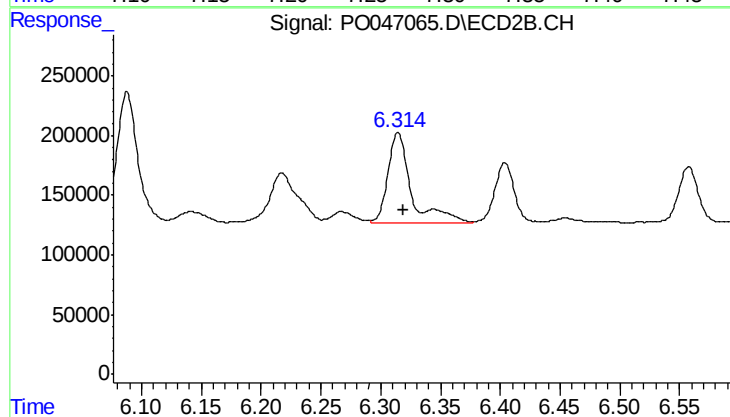
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 1366807
Conc: 145.17 ng/ml



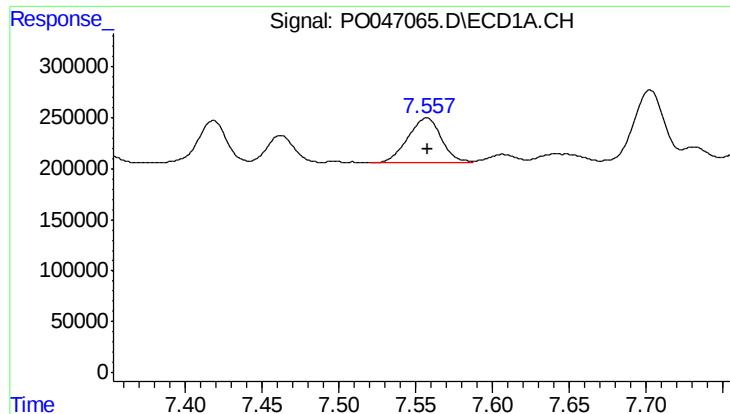
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 912249
Conc: 142.84 ng/ml



#29 AR-1254-4

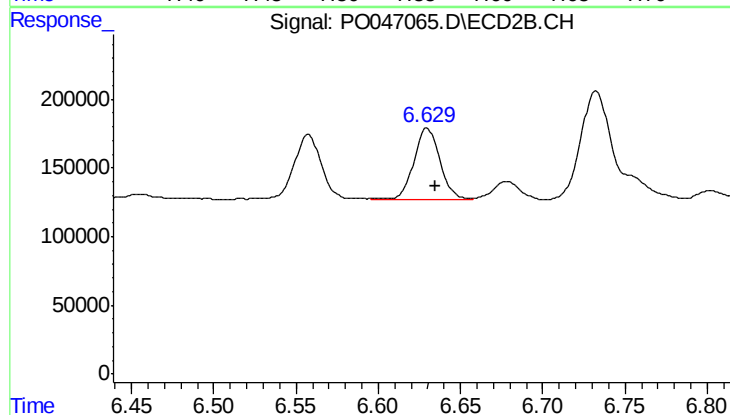
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 1023273
Conc: 177.42 ng/ml



#30 AR-1254-5

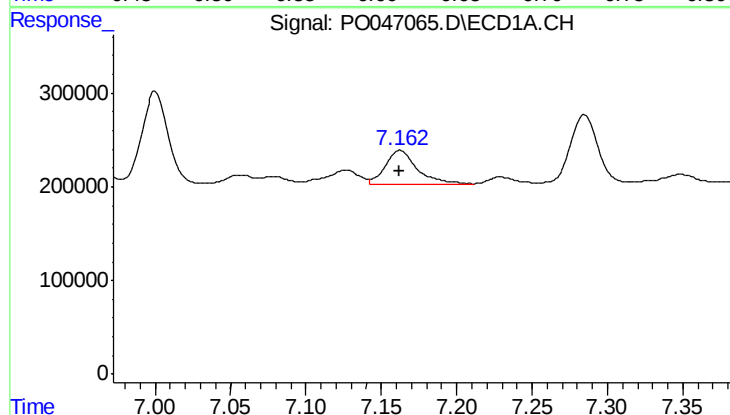
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 650090
Conc: 136.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



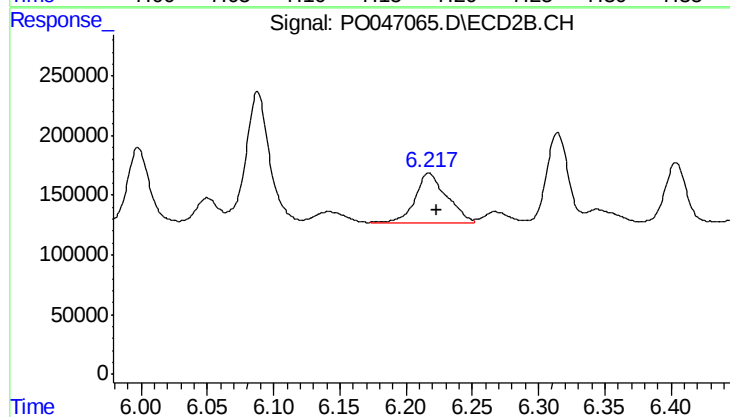
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 580600
Conc: 146.24 ng/ml



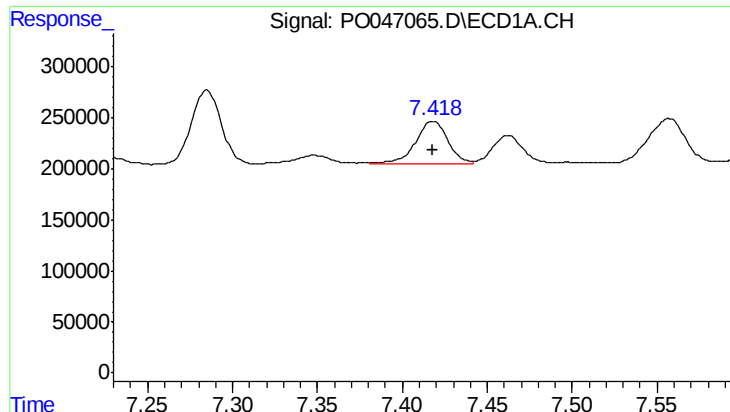
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 509942
Conc: 84.91 ng/ml



#31 AR-1260-1

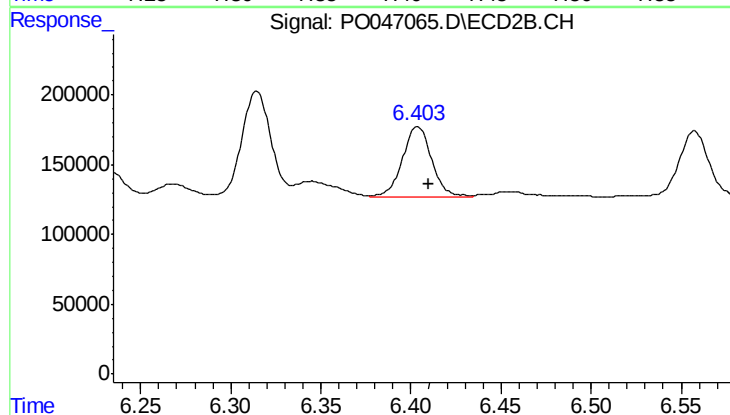
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 681255
Conc: 114.93 ng/ml



#32 AR-1260-2

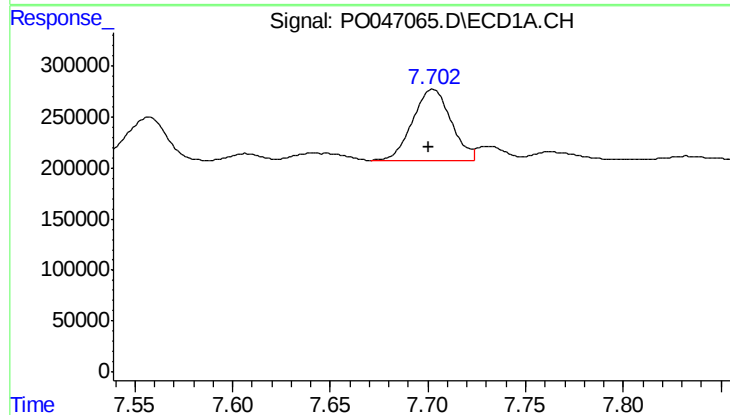
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 556736
Conc: 76.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



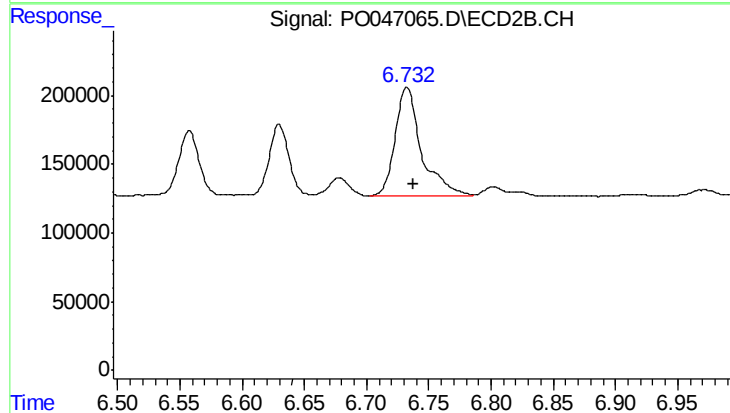
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 564931
Conc: 80.43 ng/ml



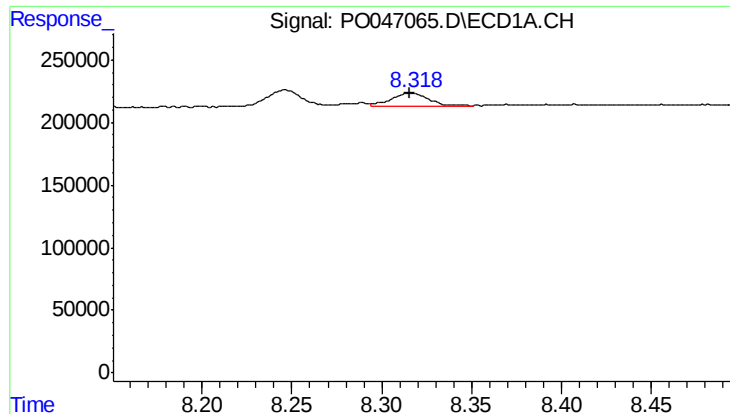
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 949777
Conc: 110.76 ng/ml



#33 AR-1260-3

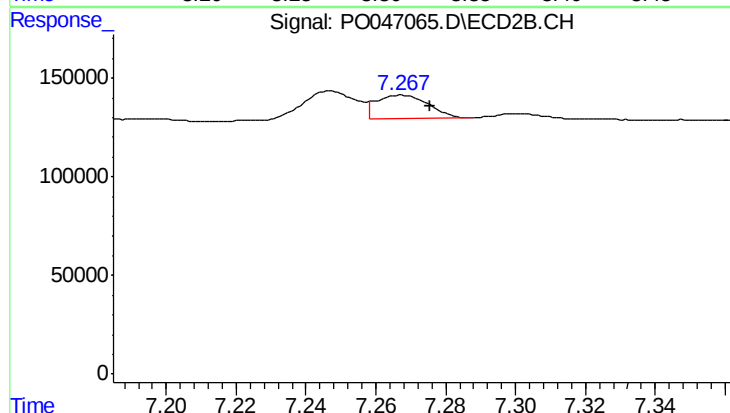
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 1168990
Conc: 155.71 ng/ml



#34 AR-1260-4

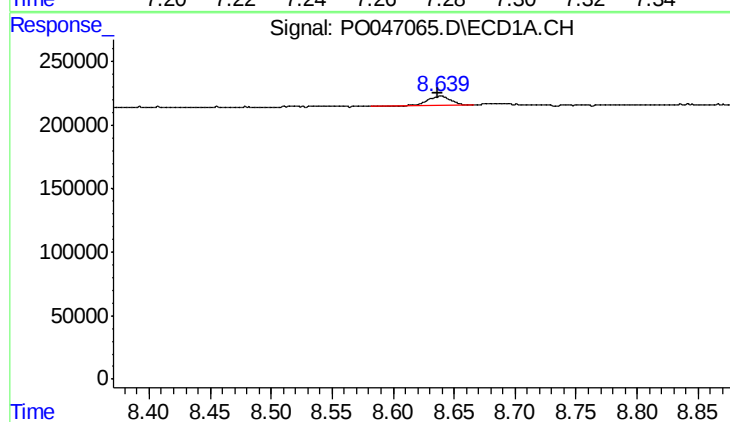
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 148559
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



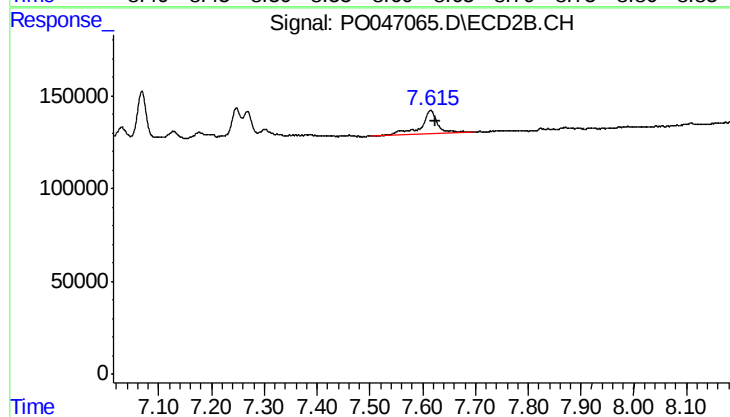
#34 AR-1260-4

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 124576
Conc: 10.68 ng/ml



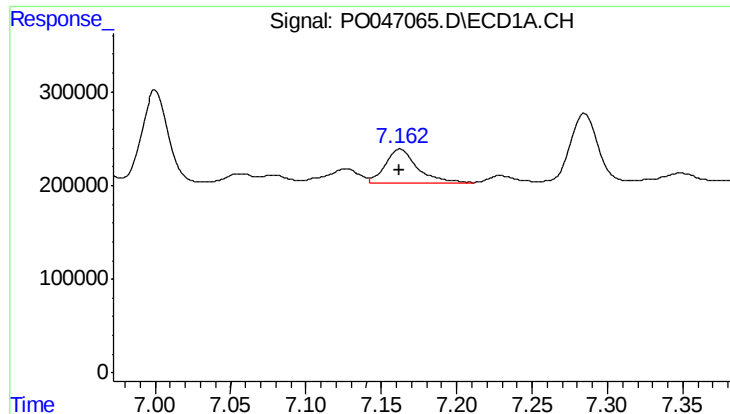
#35 AR-1260-5

R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 96545
Conc: 13.09 ng/ml



#35 AR-1260-5

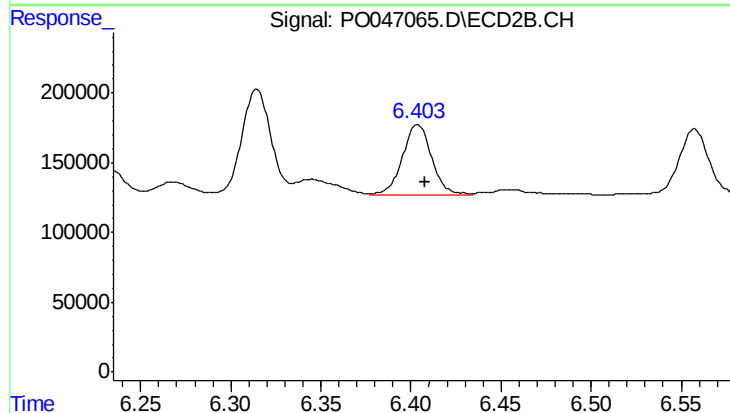
R.T.: 7.615 min
Delta R.T.: -0.008 min
Response: 273757
Conc: 33.01 ng/ml



#36 AR-1262-1

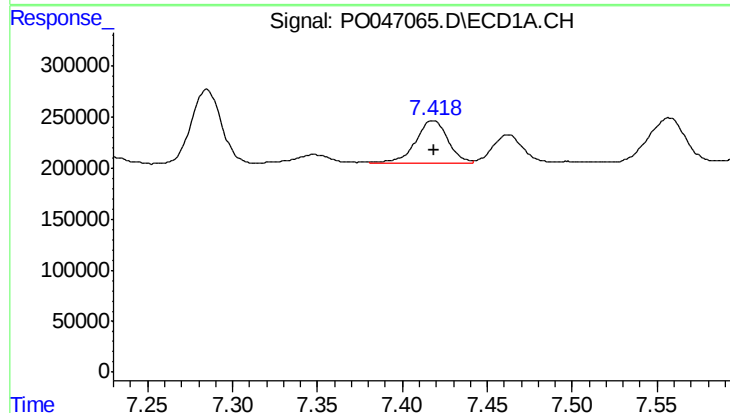
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 509942
Conc: 94.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



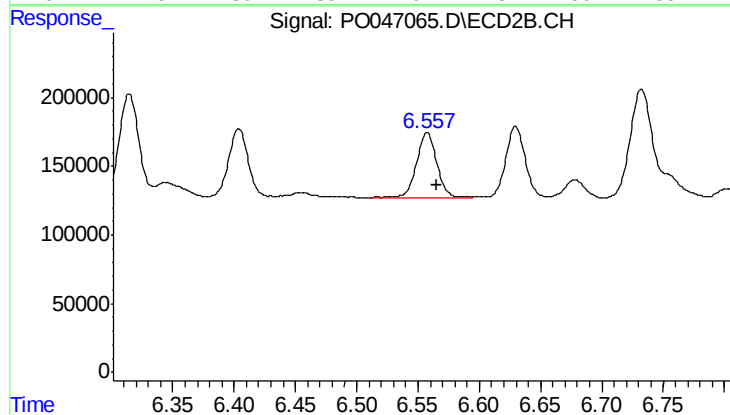
#36 AR-1262-1

R.T.: 6.404 min
Delta R.T.: -0.004 min
Response: 564931
Conc: 91.54 ng/ml



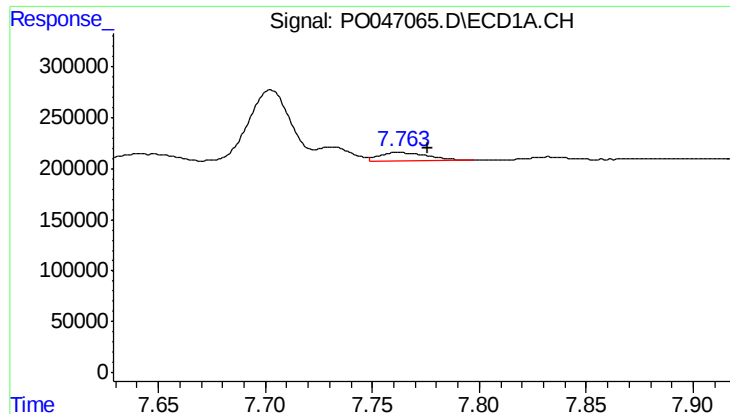
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 556736
Conc: 86.49 ng/ml



#37 AR-1262-2

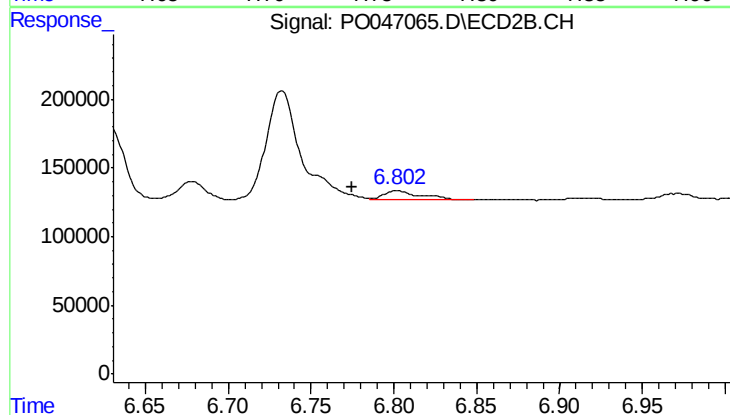
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 553189
Conc: 90.38 ng/ml



#38 AR-1262-3

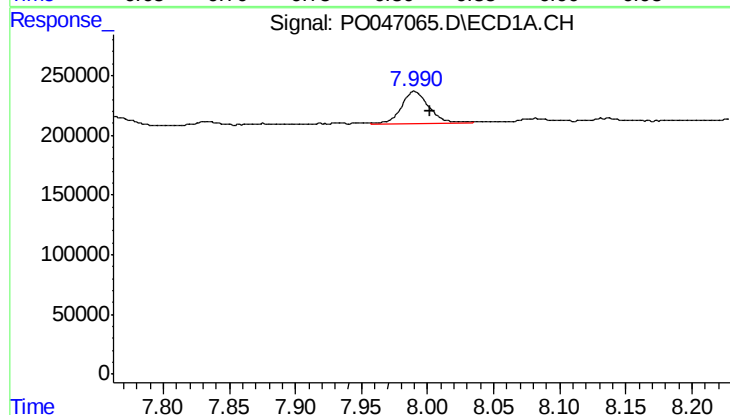
R.T.: 7.763 min
Delta R.T.: -0.013 min
Response: 122547
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



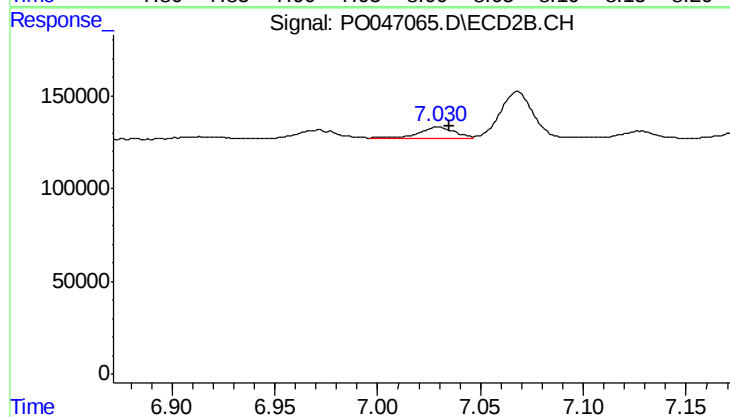
#38 AR-1262-3

R.T.: 6.802 min
Delta R.T.: 0.027 min
Response: 102873
Conc: 12.64 ng/ml



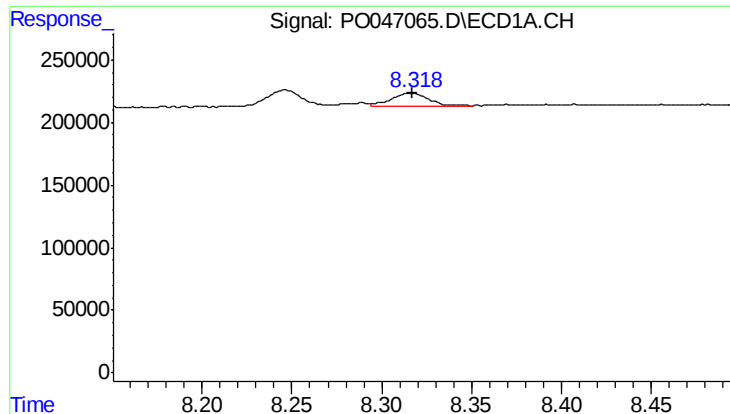
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 395031
Conc: 49.45 ng/ml



#39 AR-1262-4

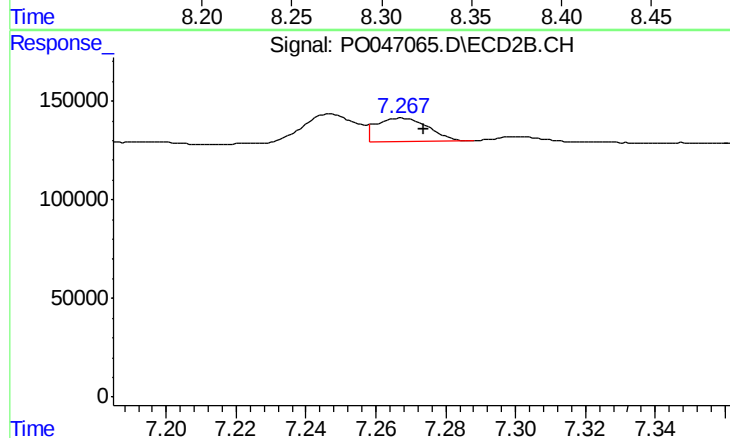
R.T.: 7.030 min
Delta R.T.: -0.005 min
Response: 79508
Conc: 11.20 ng/ml



#40 AR-1262-5

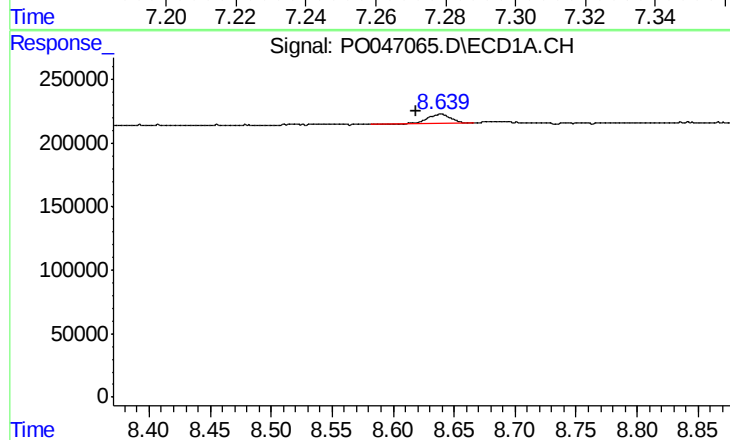
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 148559
Conc: 9.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



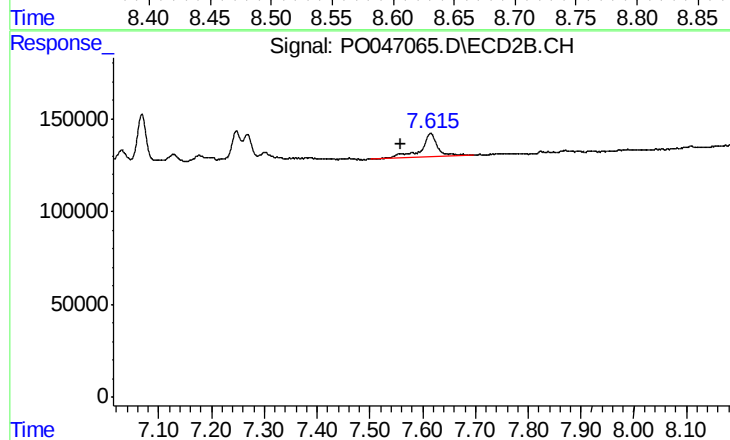
#40 AR-1262-5

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 124576
Conc: 8.90 ng/ml



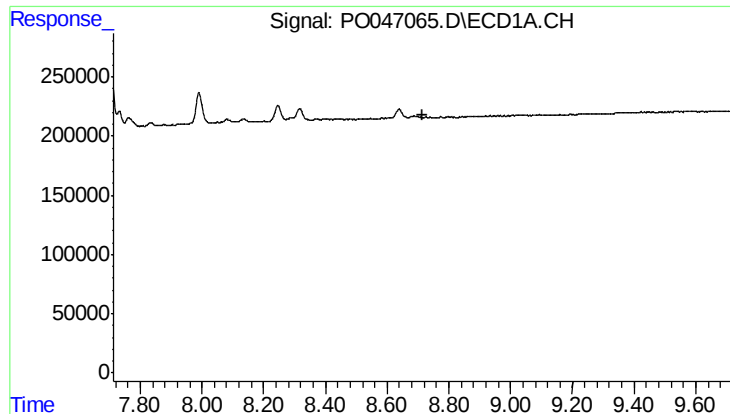
#41 AR-1268-1

R.T.: 8.639 min
Delta R.T.: 0.020 min
Response: 96545
Conc: 6.16 ng/ml



#41 AR-1268-1

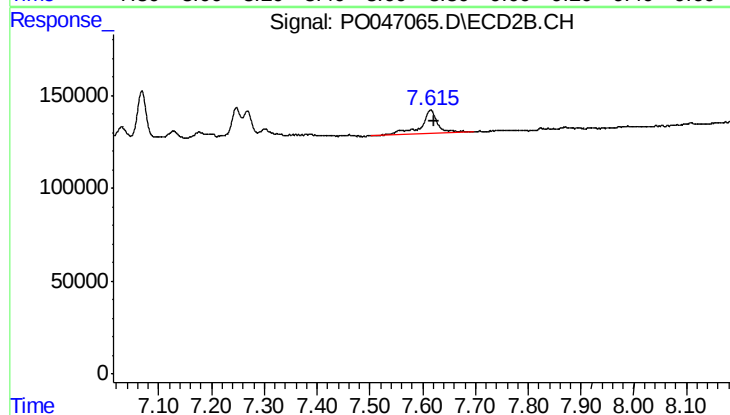
R.T.: 7.615 min
Delta R.T.: 0.056 min
Response: 273757
Conc: 20.09 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOQ WATER



#42 AR-1268-2

R.T.: 7.615 min
Delta R.T.: -0.007 min
Response: 273757
Conc: 21.81 ng/ml