

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047068.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 6:02
 Operator : SM/SJ
 Sample : AR1262 LOQ WATER
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1262 LOQ WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 07:31:17 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...	4.397	3.649	3290743	3597502	19.627	18.757
2) SA Decachlor...	10.084	8.654	2519600	2185905	23.016	23.801
Target Compounds						
7) L1 AR-1016-5	0.000	5.185	0	52180	N.D.	15.110 #
9) L2 AR-1221-2	4.703	3.949	46352	38381	39.012	32.033
10) L2 AR-1221-3	4.703	0.000	46352	0	12.503	N.D. #
12) L3 AR-1232-2	0.000	4.755	0	81408	N.D.	40.826 #
13) L3 AR-1232-3	0.000	4.755	0	81408	N.D.	26.335 #
14) L3 AR-1232-4	0.000	4.755	0	81408	N.D.	44.651 #
16) L4 AR-1242-1	0.000	4.755	0	81408	N.D.	14.150 #
19) L4 AR-1242-4	0.000	5.185	0	52180	N.D.	17.078 #
21) L5 AR-1248-1	0.000	5.185	0	52180	N.D.	10.409 #
23) L5 AR-1248-3	6.416	5.537	126280	116010	24.874	18.097 #
24) L5 AR-1248-4	6.416	5.537	126280	116010	26.437	25.920
25) L5 AR-1248-5	6.632	6.102	129406	489137	40.408	176.763 #
26) L6 AR-1254-1	6.632	5.537	129406	116010	15.738	16.240
27) L6 AR-1254-2	6.944	5.682	144542	150449	29.436	24.838
28) L6 AR-1254-3	6.999	6.102	69399	489137	8.075	51.952 #
29) L6 AR-1254-4	7.284	6.314	98259	40303	15.385	6.988 #
30) L6 AR-1254-5	7.546	6.639	300840	137359	63.355	34.598 #
31) L7 AR-1260-1	7.162	6.217	695195	715080	115.760	120.633
32) L7 AR-1260-2	7.418	6.403	772112	800538	105.652	113.980
33) L7 AR-1260-3	7.699	6.731	681582	572866	79.486	76.305
34) L7 AR-1260-4	8.316	7.268	1726895	1841801	142.651	157.934
35) L7 AR-1260-5	8.621	7.616	1154300	1343846	156.475	162.060
36) L8 AR-1262-1	7.162	6.403	695195	800538	129.168	129.721
37) L8 AR-1262-2	7.418	6.560	772112	786522	119.950	128.497
38) L8 AR-1262-3	7.775	6.770	1022089	1070856	123.858	131.576
39) L8 AR-1262-4	8.001	7.029	982793	953729	123.023	134.370
40) L8 AR-1262-5	8.316	7.268	1726895	1841801	115.913	131.586
41) L9 AR-1268-1	8.621	7.553	1154300	761451	73.699	55.884
42) L9 AR-1268-2	8.709	7.616	860619	1343846	61.413	107.073 #
43) L9 AR-1268-3	8.935	7.826	47818	51304	4.100	5.100
44) L9 AR-1268-4	9.352	8.108	593344	574222	117.418	131.098
45) L9 AR-1268-5	9.756	8.398	216039	206605	5.904	6.882

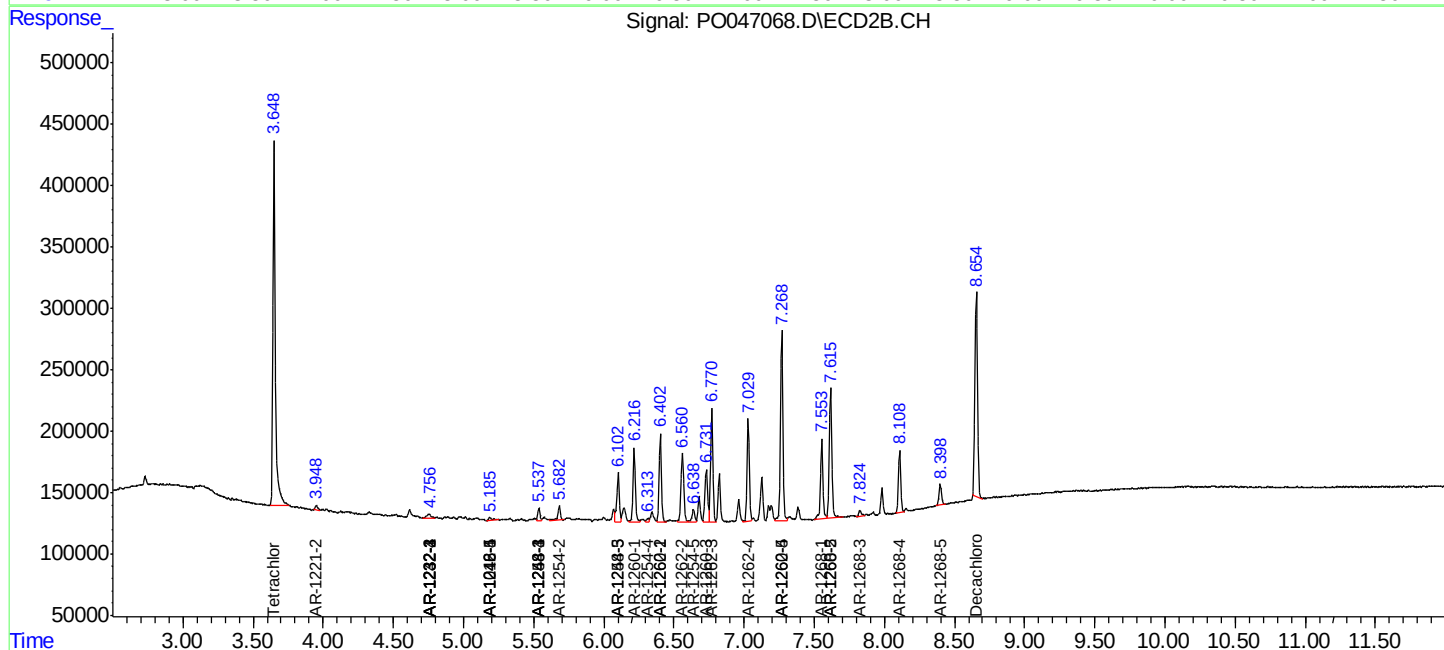
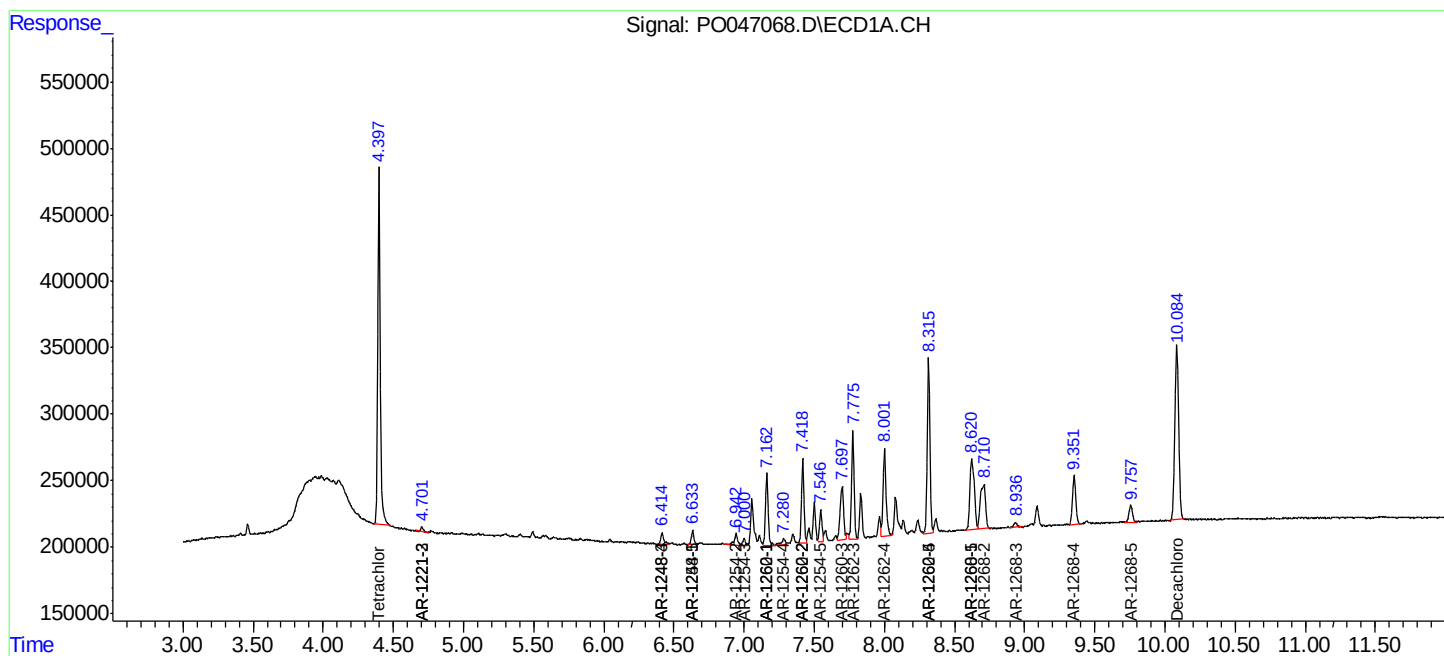
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

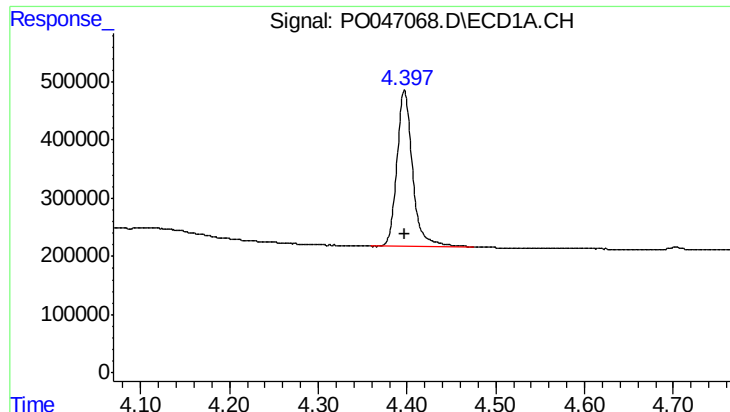
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047068.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 6:02
Operator : SM/SJ
Sample : AR1262 LOQ WATER
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 07:31:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

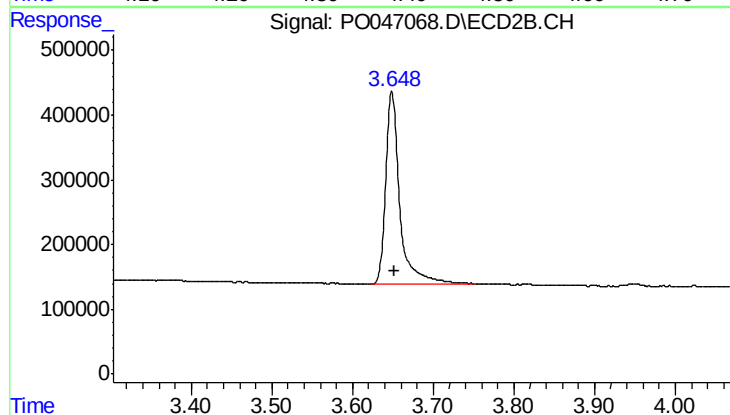




#1 Tetrachloro-m-xylene

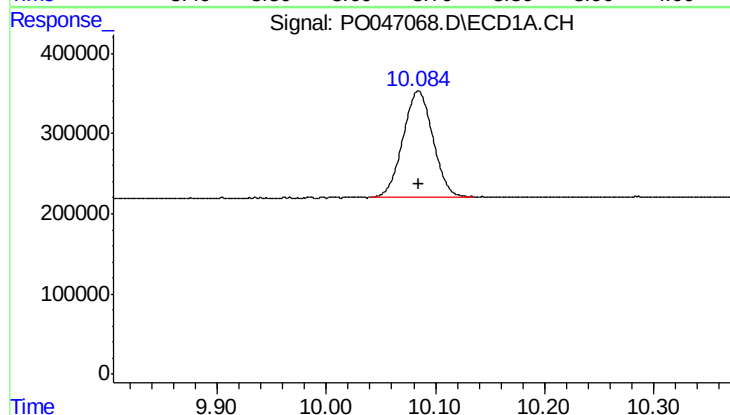
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3290743
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



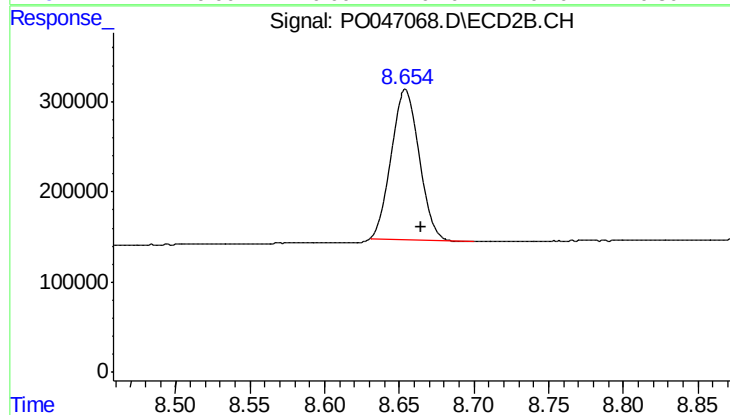
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3597502
Conc: 18.76 ng/ml



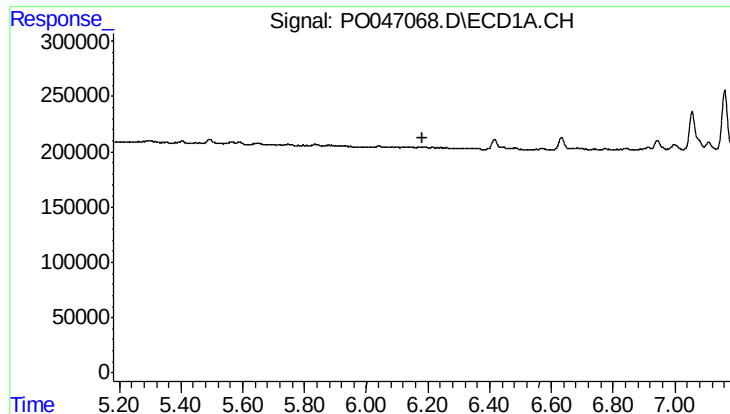
#2 Decachlorobiphenyl

R.T.: 10.084 min
Delta R.T.: 0.000 min
Response: 2519600
Conc: 23.02 ng/ml



#2 Decachlorobiphenyl

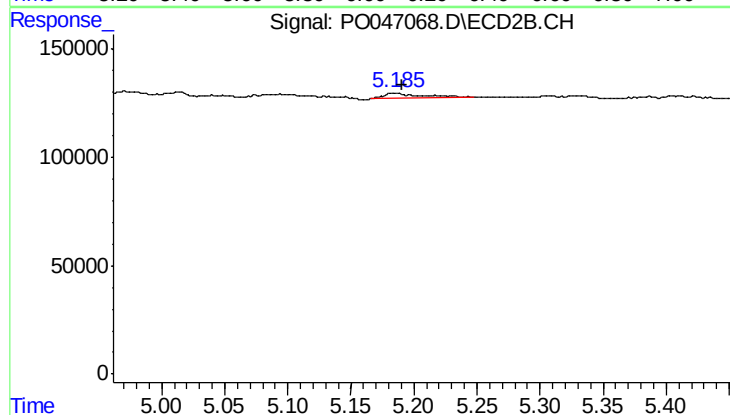
R.T.: 8.654 min
Delta R.T.: -0.010 min
Response: 2185905
Conc: 23.80 ng/ml



#7 AR-1016-5

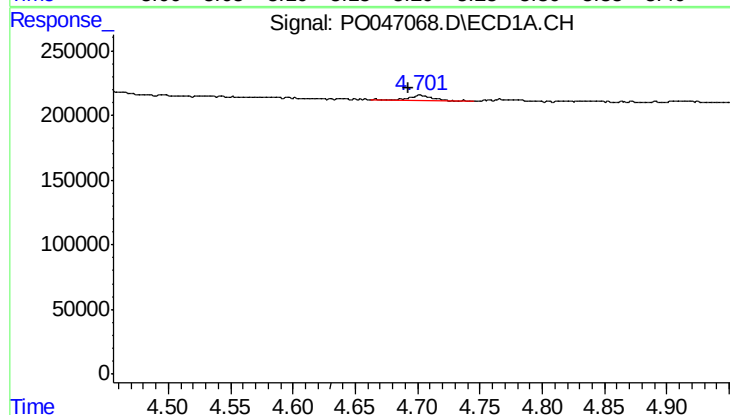
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



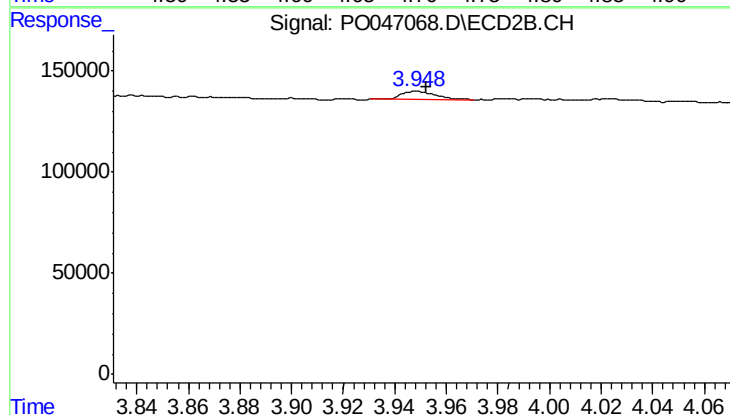
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.006 min
Response: 52180
Conc: 15.11 ng/ml



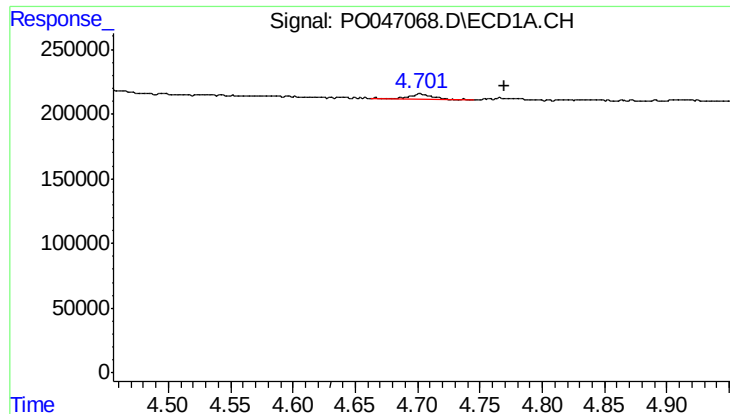
#9 AR-1221-2

R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 46352
Conc: 39.01 ng/ml



#9 AR-1221-2

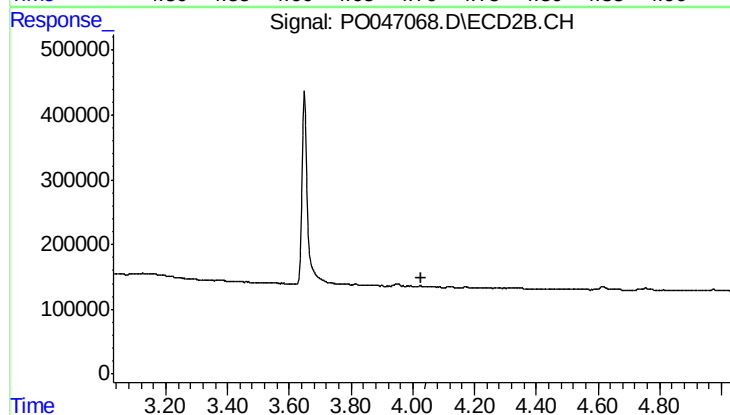
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 38381
Conc: 32.03 ng/ml



#10 AR-1221-3

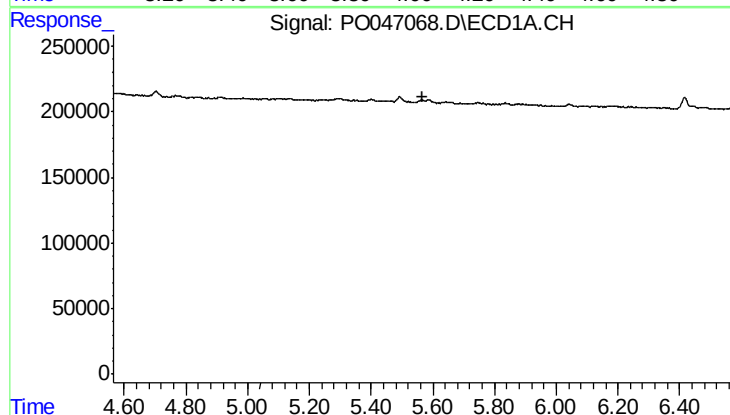
R.T.: 4.703 min
Delta R.T.: -0.066 min
Response: 46352
Conc: 12.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



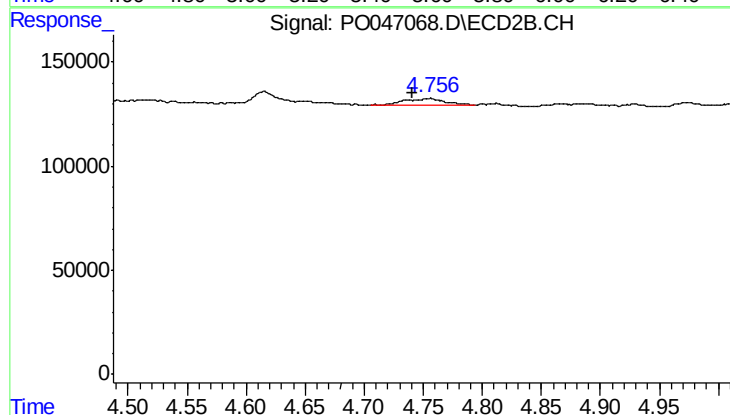
#10 AR-1221-3

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



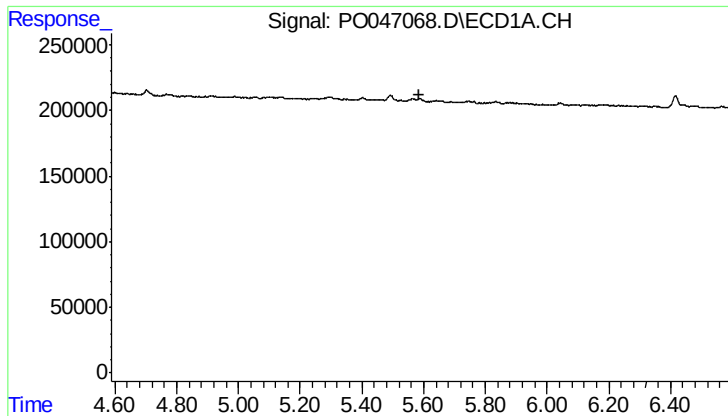
#12 AR-1232-2

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



#12 AR-1232-2

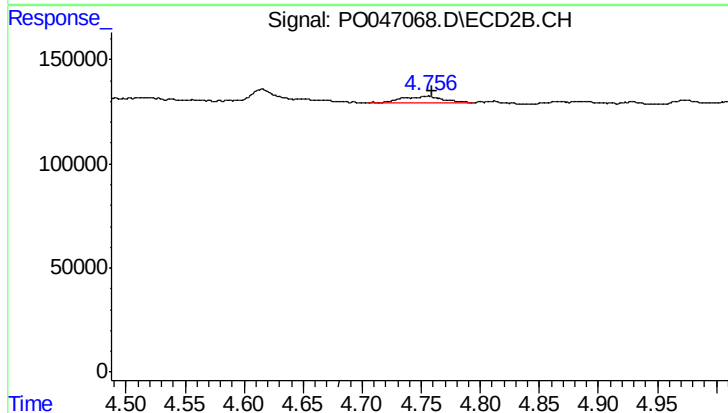
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 81408
Conc: 40.83 ng/ml



#13 AR-1232-3

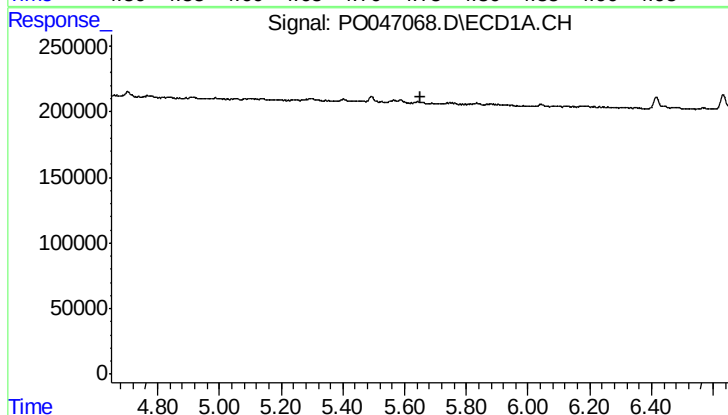
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



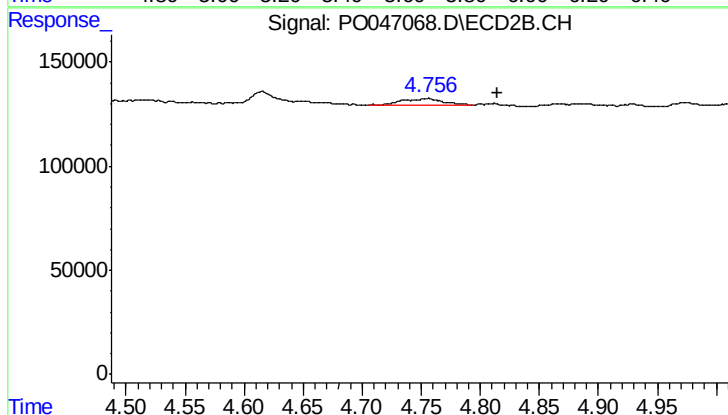
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 81408
Conc: 26.34 ng/ml



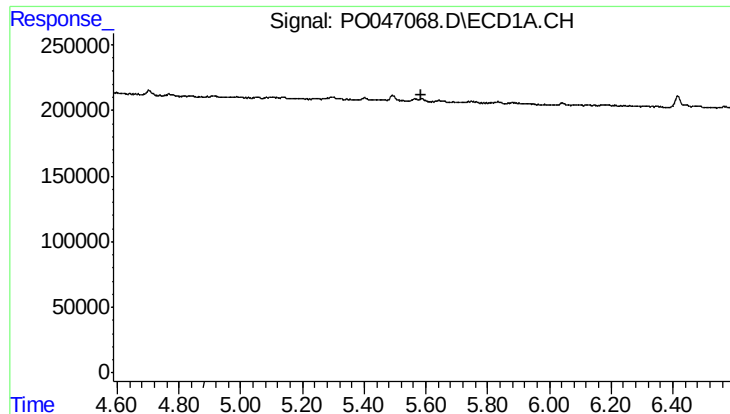
#14 AR-1232-4

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



#14 AR-1232-4

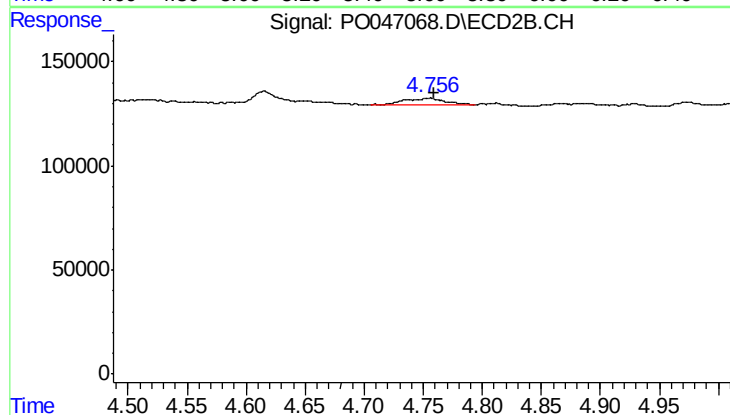
R.T.: 4.755 min
Delta R.T.: -0.060 min
Response: 81408
Conc: 44.65 ng/ml



#16 AR-1242-1

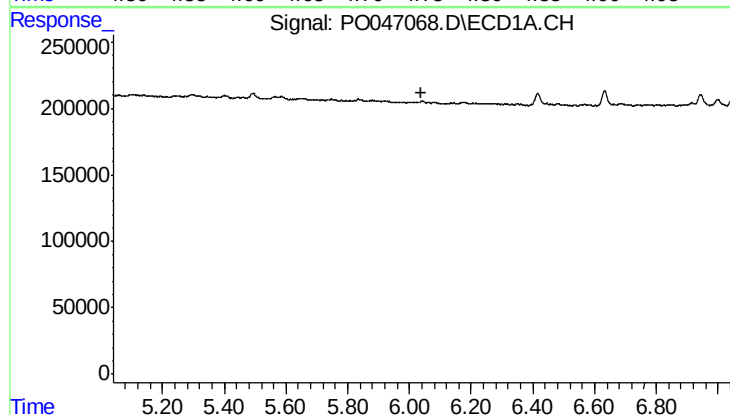
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



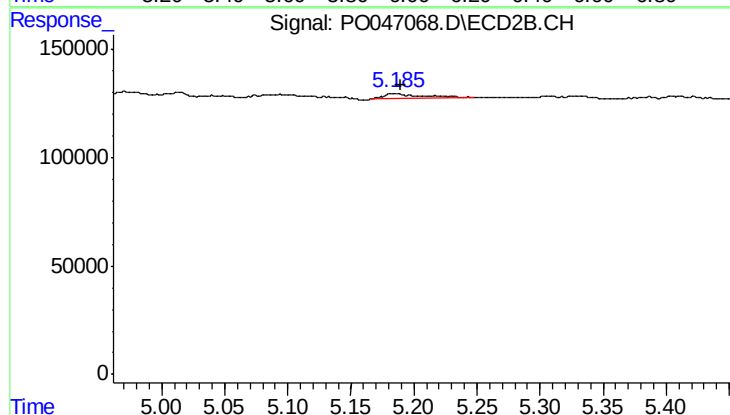
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 81408
Conc: 14.15 ng/ml



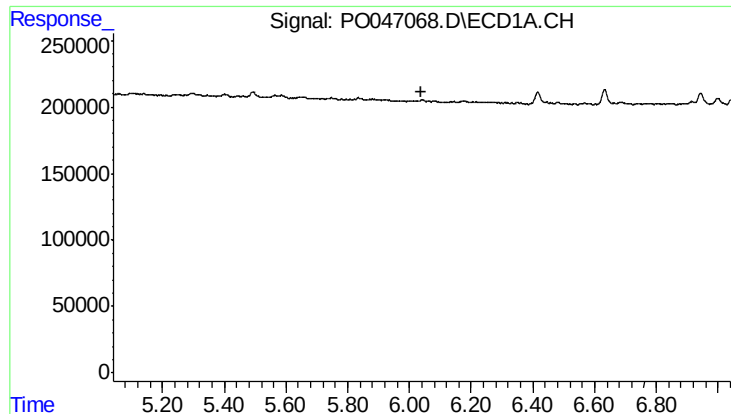
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#19 AR-1242-4

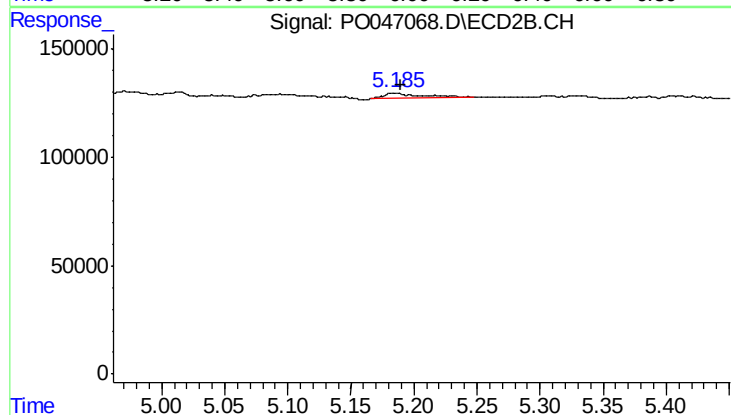
R.T.: 5.185 min
Delta R.T.: -0.005 min
Response: 52180
Conc: 17.08 ng/ml



#21 AR-1248-1

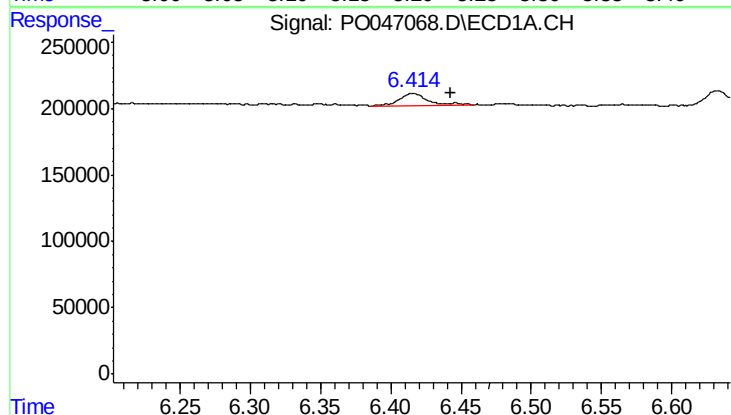
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



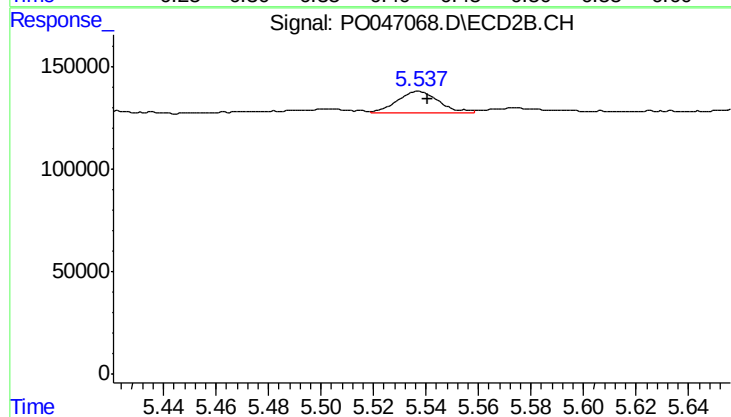
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: -0.004 min
Response: 52180
Conc: 10.41 ng/ml



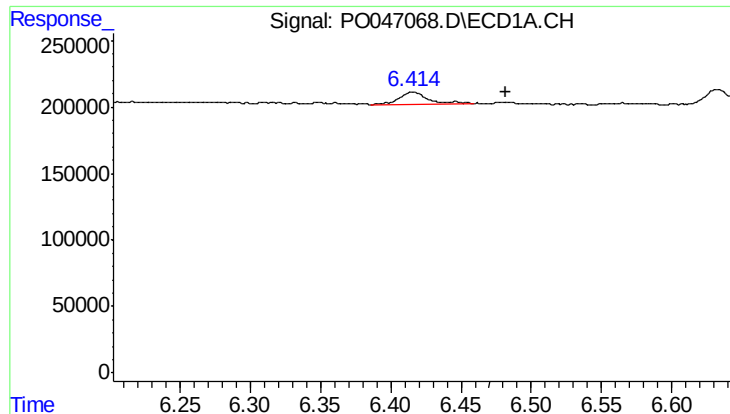
#23 AR-1248-3

R.T.: 6.416 min
Delta R.T.: -0.027 min
Response: 126280
Conc: 24.87 ng/ml



#23 AR-1248-3

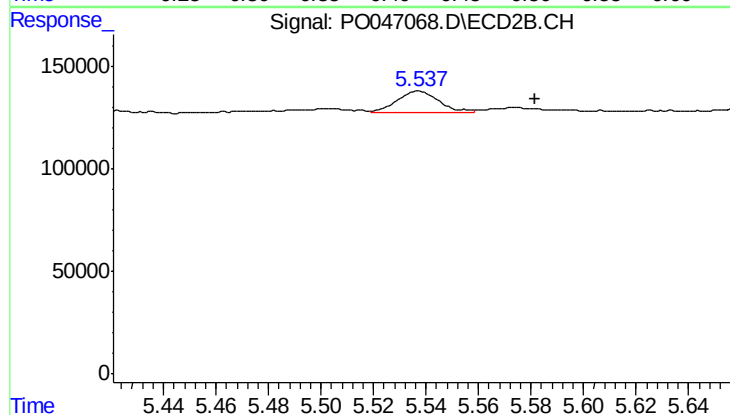
R.T.: 5.537 min
Delta R.T.: -0.003 min
Response: 116010
Conc: 18.10 ng/ml



#24 AR-1248-4

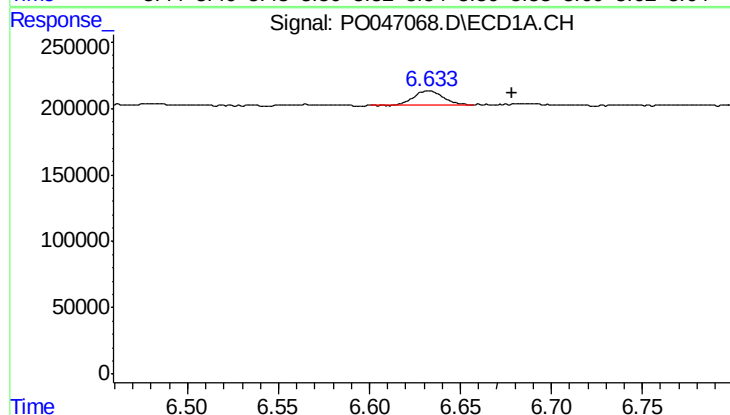
R.T.: 6.416 min
Delta R.T.: -0.066 min
Response: 126280
Conc: 26.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



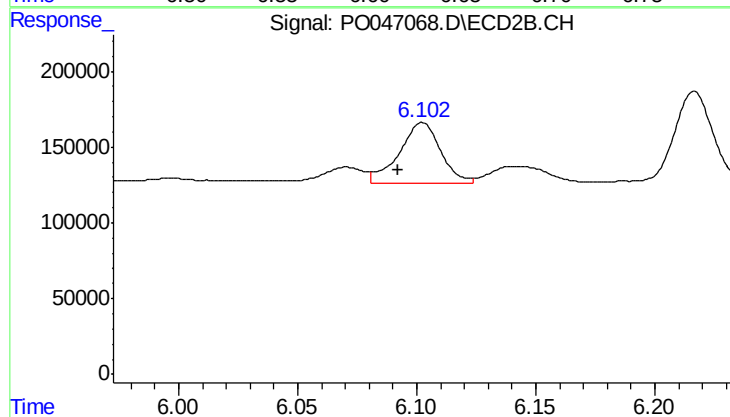
#24 AR-1248-4

R.T.: 5.537 min
Delta R.T.: -0.045 min
Response: 116010
Conc: 25.92 ng/ml



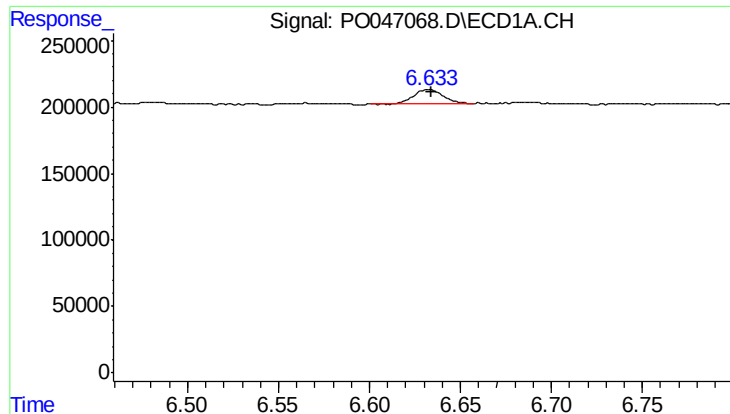
#25 AR-1248-5

R.T.: 6.632 min
Delta R.T.: -0.046 min
Response: 129406
Conc: 40.41 ng/ml



#25 AR-1248-5

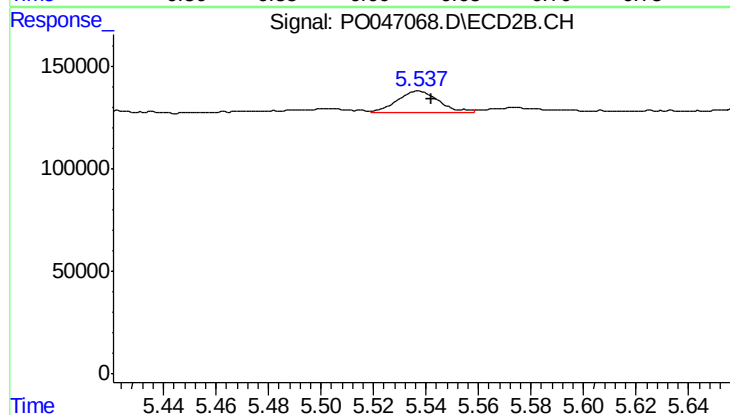
R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 489137
Conc: 176.76 ng/ml



#26 AR-1254-1

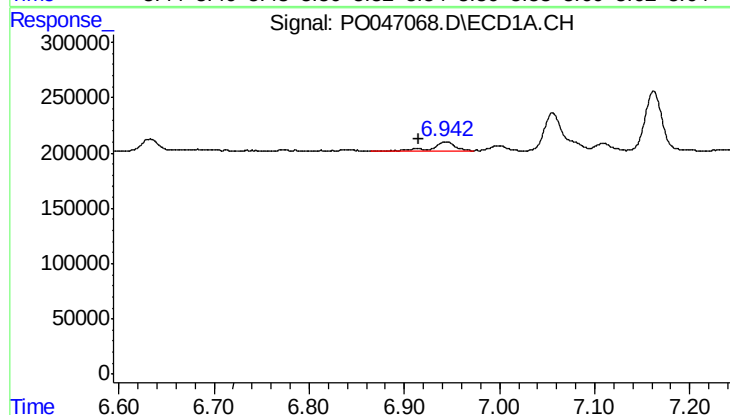
R.T.: 6.632 min
Delta R.T.: -0.002 min
Response: 129406
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



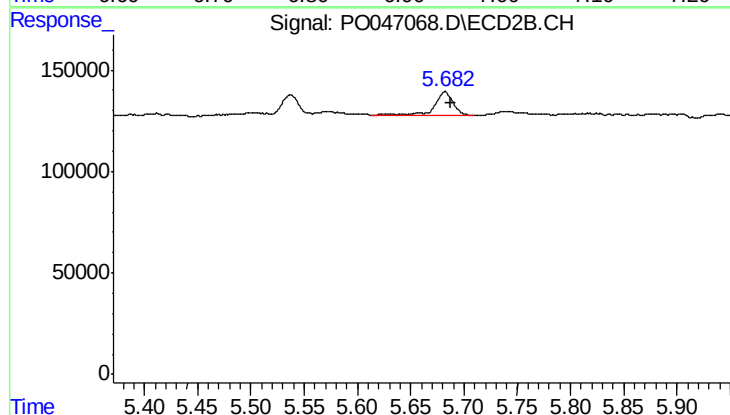
#26 AR-1254-1

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 116010
Conc: 16.24 ng/ml



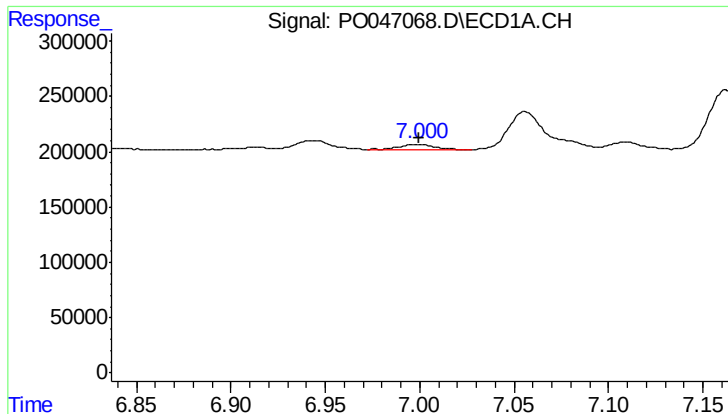
#27 AR-1254-2

R.T.: 6.944 min
Delta R.T.: 0.029 min
Response: 144542
Conc: 29.44 ng/ml



#27 AR-1254-2

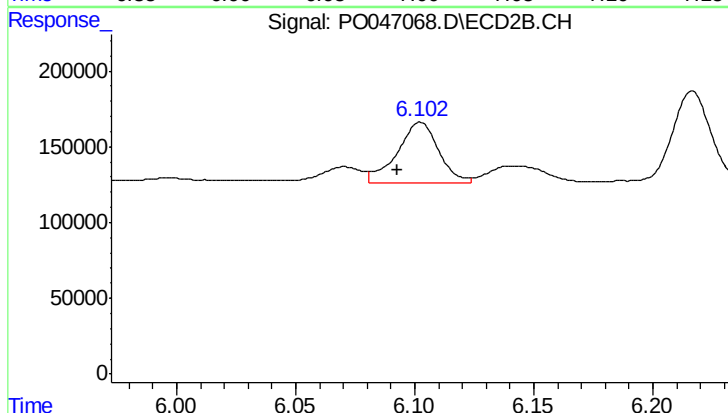
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 150449
Conc: 24.84 ng/ml



#28 AR-1254-3

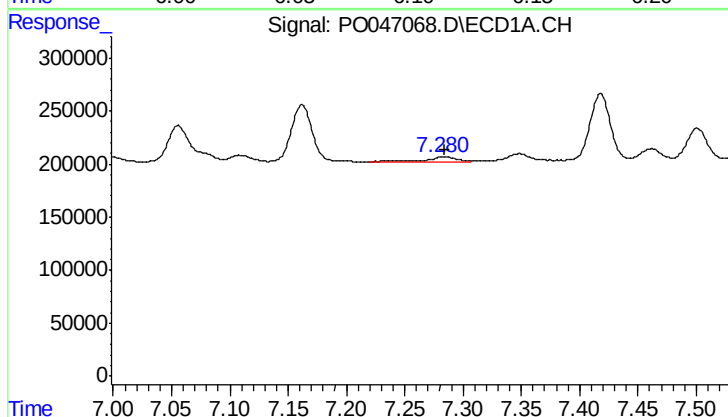
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 69399
Conc: 8.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



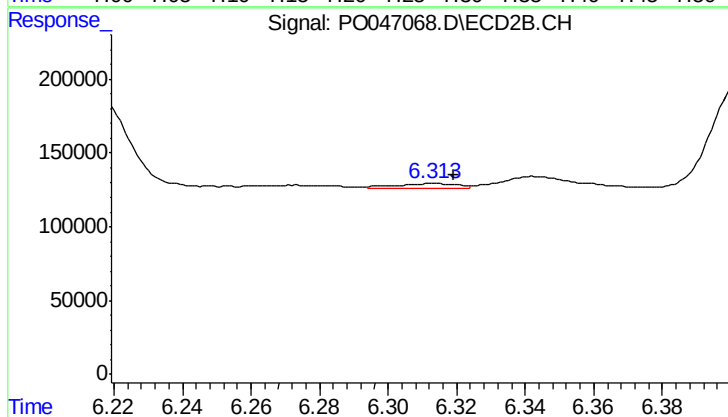
#28 AR-1254-3

R.T.: 6.102 min
Delta R.T.: 0.010 min
Response: 489137
Conc: 51.95 ng/ml



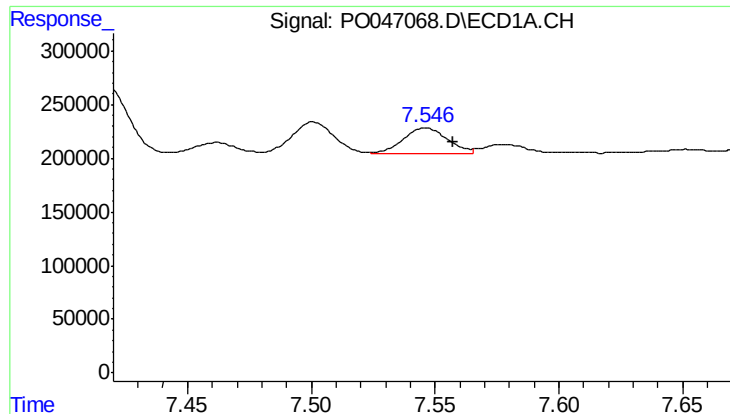
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 98259
Conc: 15.39 ng/ml



#29 AR-1254-4

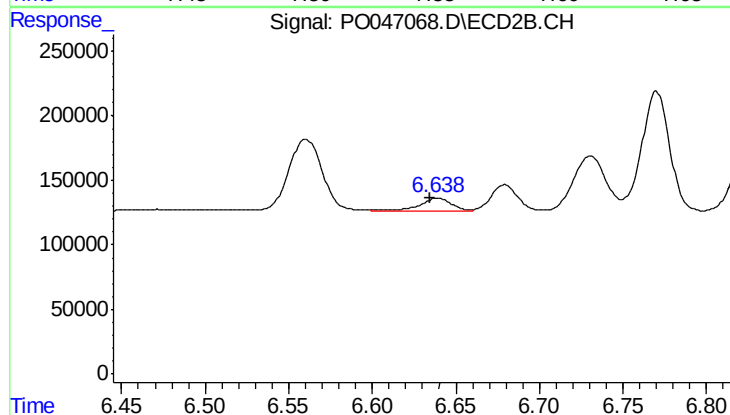
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 40303
Conc: 6.99 ng/ml



#30 AR-1254-5

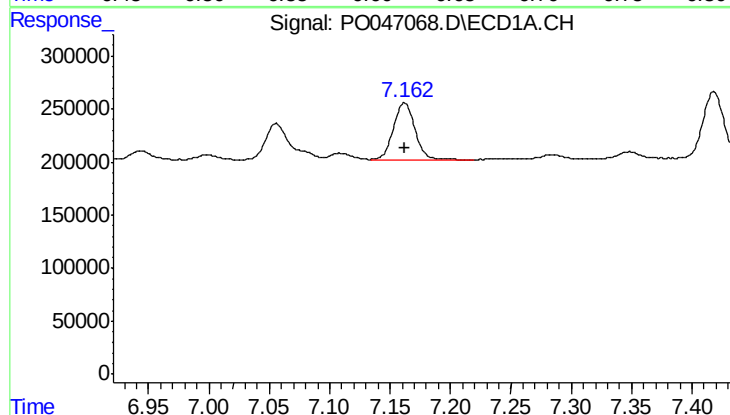
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 300840
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



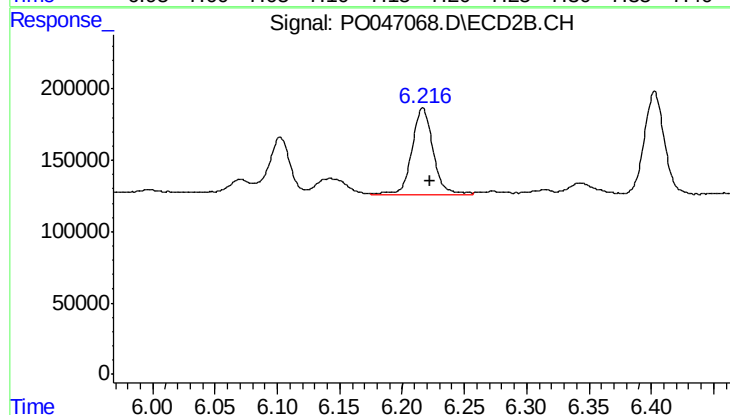
#30 AR-1254-5

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 137359
Conc: 34.60 ng/ml



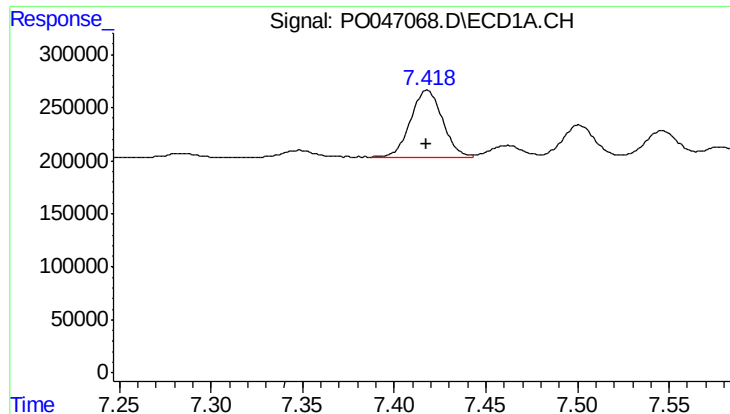
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 695195
Conc: 115.76 ng/ml



#31 AR-1260-1

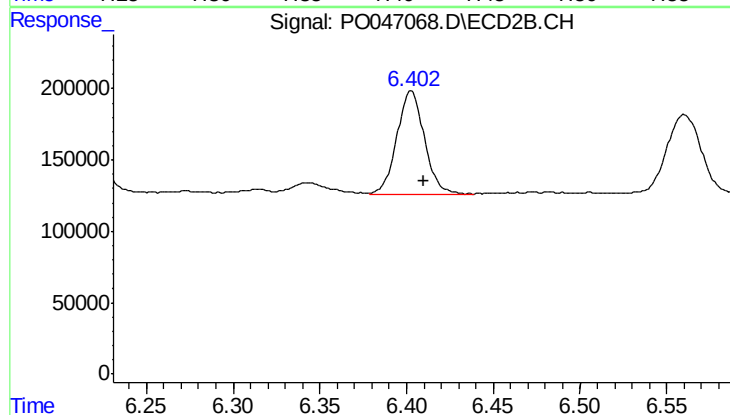
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 715080
Conc: 120.63 ng/ml



#32 AR-1260-2

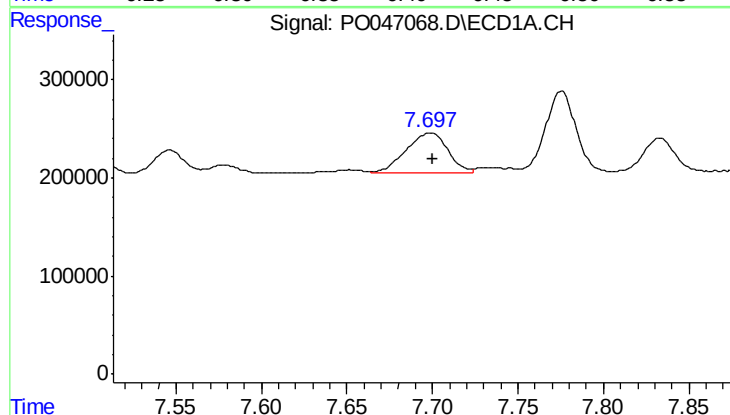
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 772112
Conc: 105.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



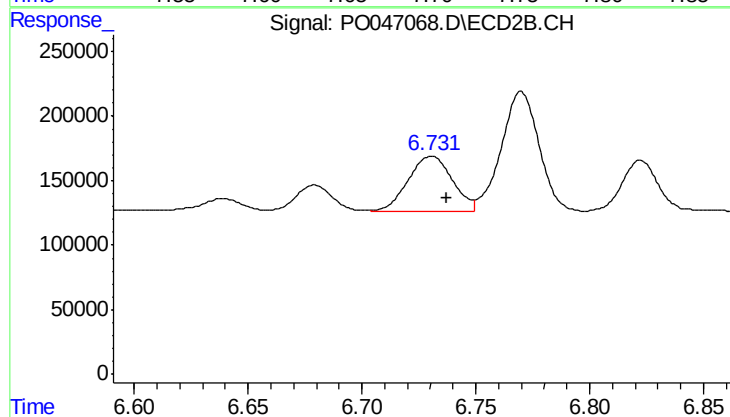
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 800538
Conc: 113.98 ng/ml



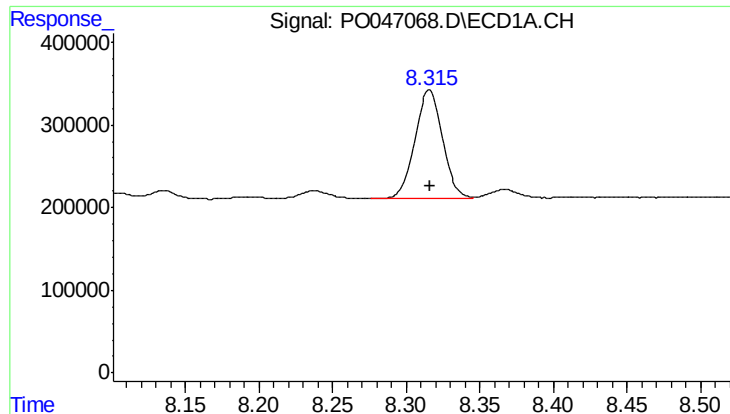
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 681582
Conc: 79.49 ng/ml



#33 AR-1260-3

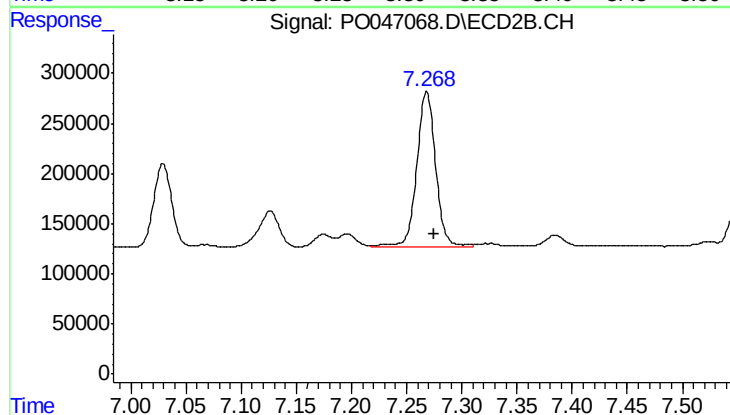
R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 572866
Conc: 76.30 ng/ml



#34 AR-1260-4

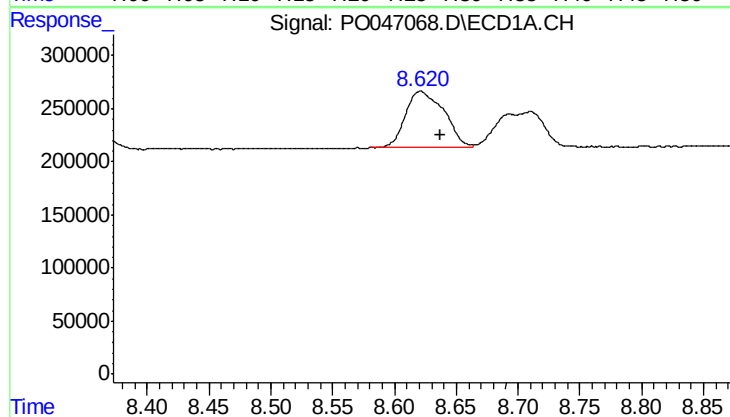
R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 1726895
Conc: 142.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



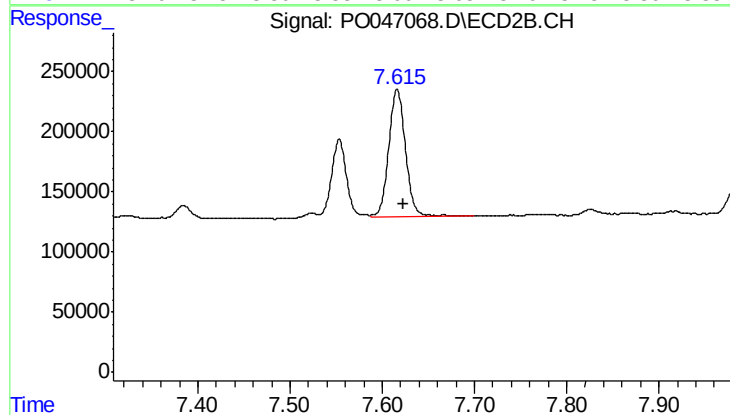
#34 AR-1260-4

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 1841801
Conc: 157.93 ng/ml



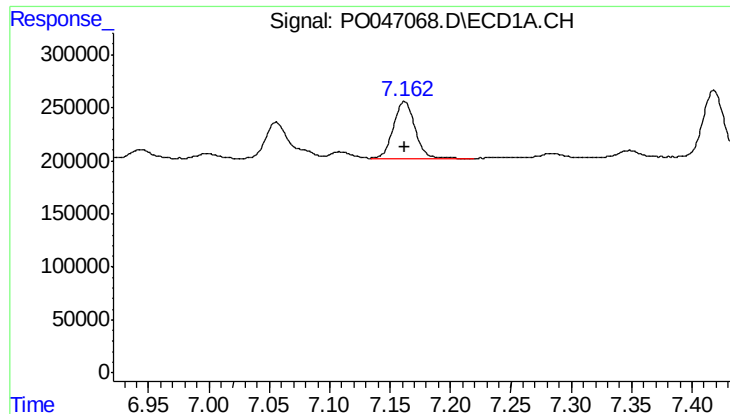
#35 AR-1260-5

R.T.: 8.621 min
Delta R.T.: -0.016 min
Response: 1154300
Conc: 156.48 ng/ml



#35 AR-1260-5

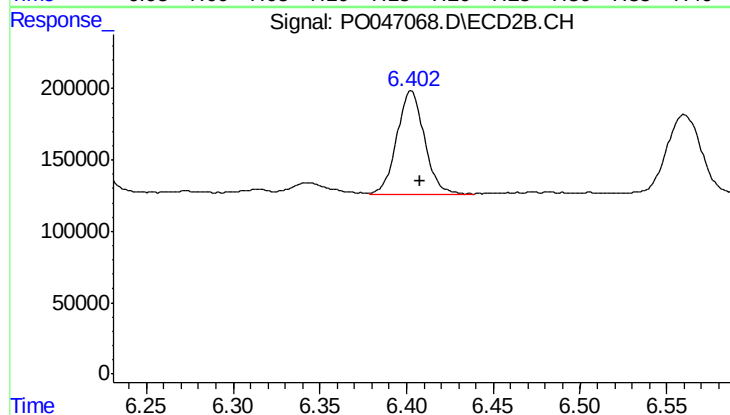
R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 1343846
Conc: 162.06 ng/ml



#36 AR-1262-1

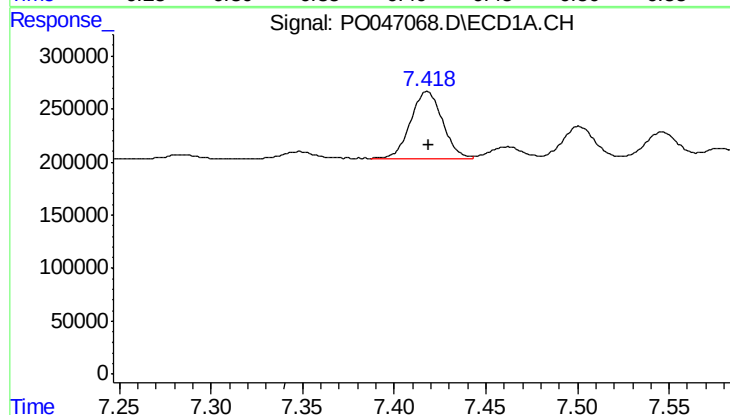
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 695195
Conc: 129.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



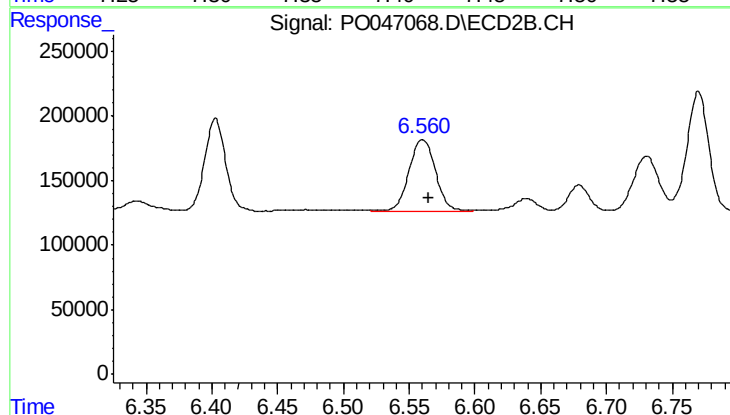
#36 AR-1262-1

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 800538
Conc: 129.72 ng/ml



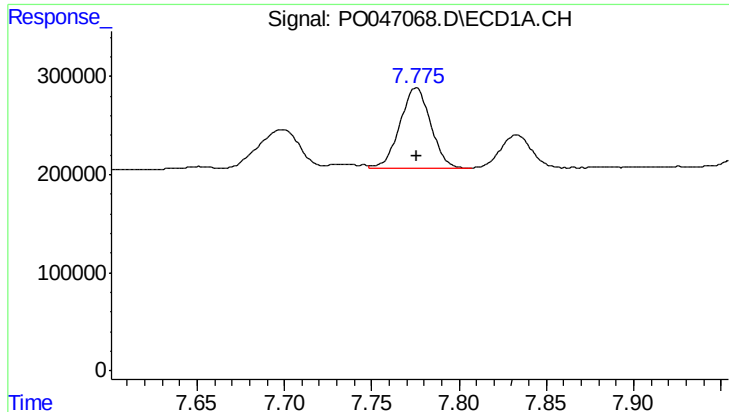
#37 AR-1262-2

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 772112
Conc: 119.95 ng/ml



#37 AR-1262-2

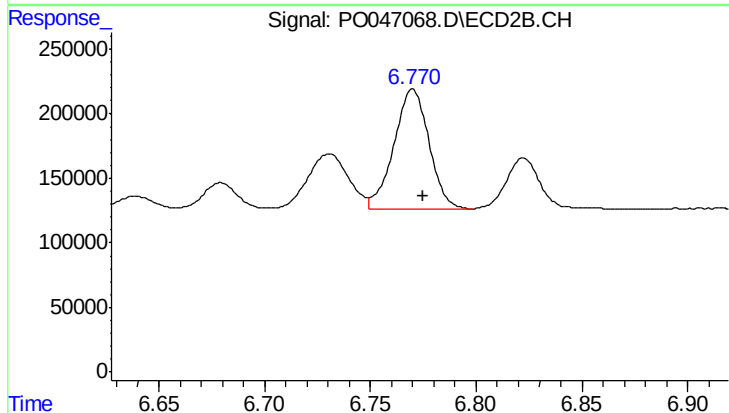
R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 786522
Conc: 128.50 ng/ml



#38 AR-1262-3

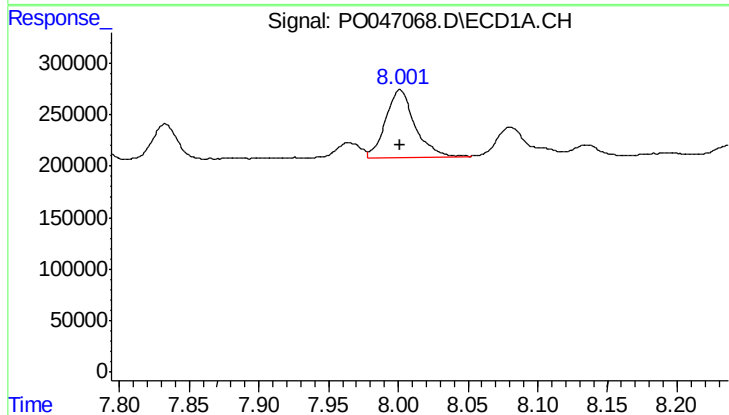
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 1022089
Conc: 123.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



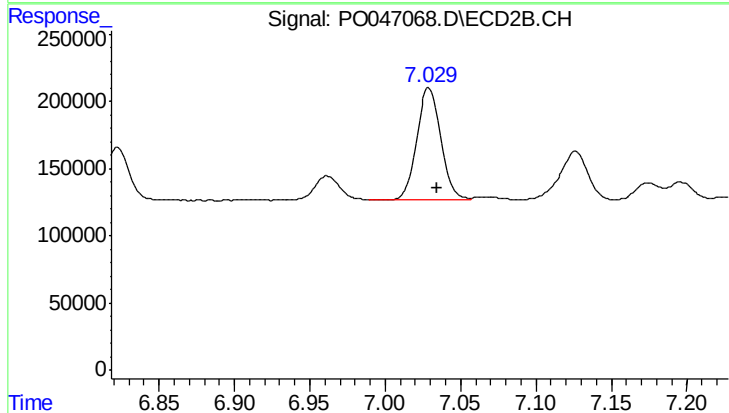
#38 AR-1262-3

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1070856
Conc: 131.58 ng/ml



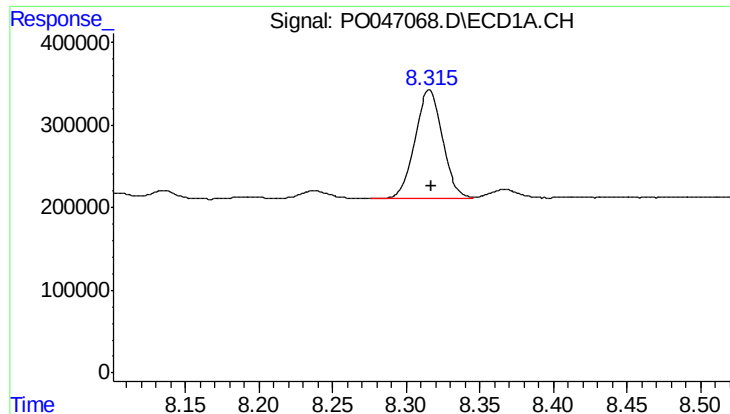
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 982793
Conc: 123.02 ng/ml



#39 AR-1262-4

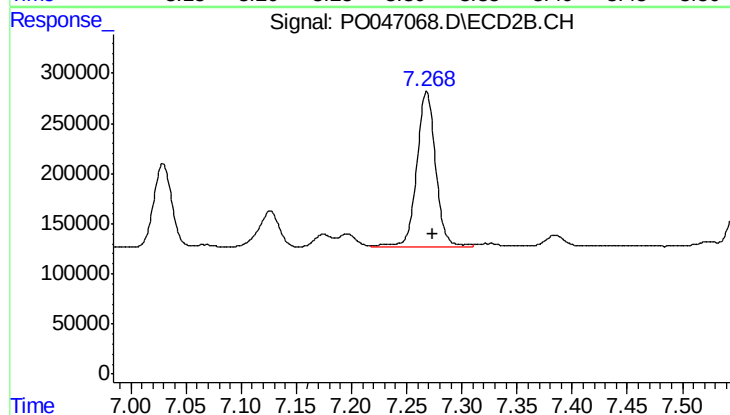
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 953729
Conc: 134.37 ng/ml



#40 AR-1262-5

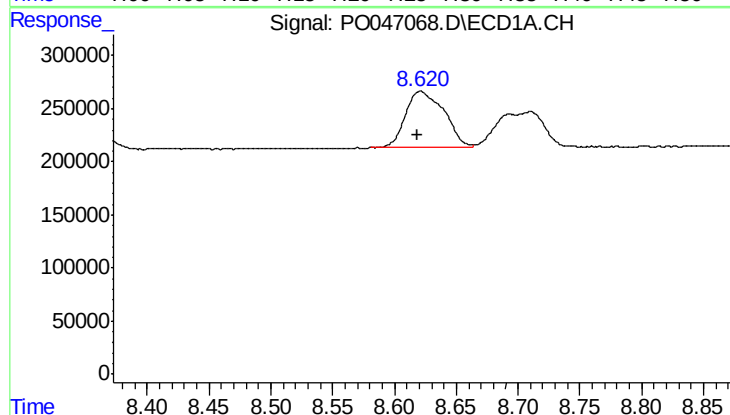
R.T.: 8.316 min
Delta R.T.: -0.001 min
Response: 1726895
Conc: 115.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



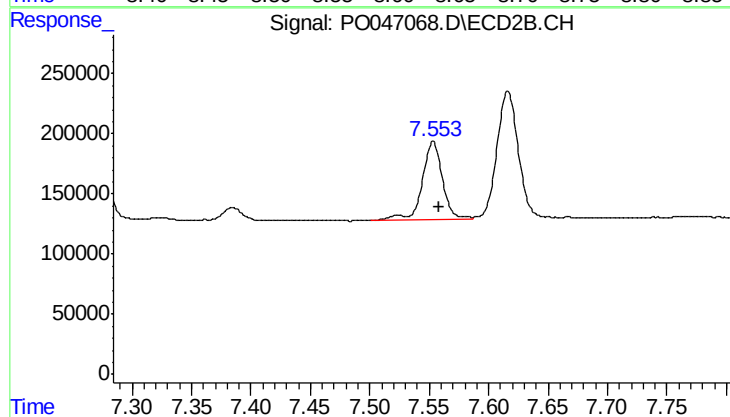
#40 AR-1262-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 1841801
Conc: 131.59 ng/ml



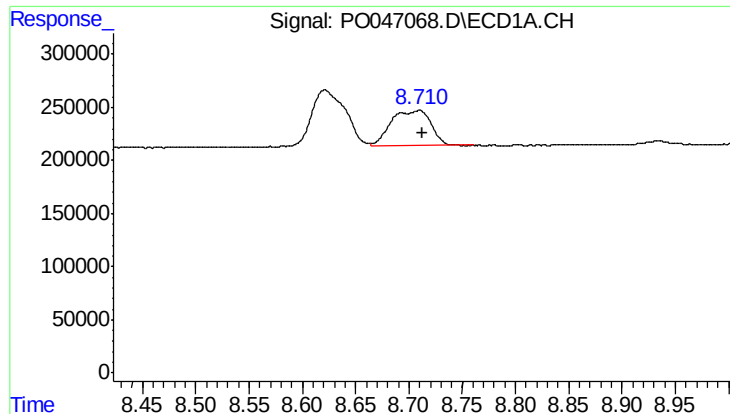
#41 AR-1268-1

R.T.: 8.621 min
Delta R.T.: 0.002 min
Response: 1154300
Conc: 73.70 ng/ml



#41 AR-1268-1

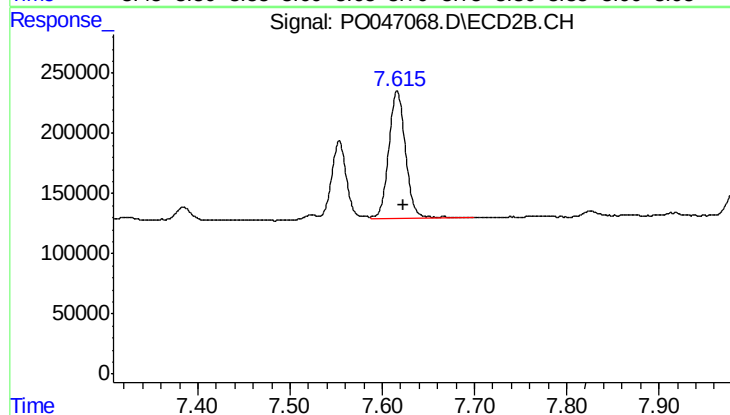
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 761451
Conc: 55.88 ng/ml



#42 AR-1268-2

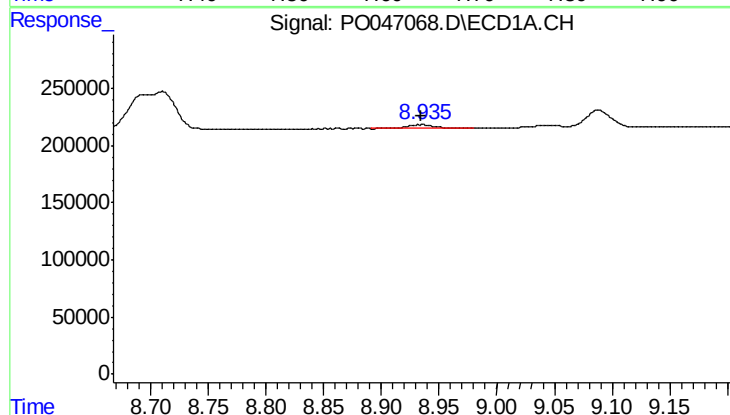
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 860619
Conc: 61.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



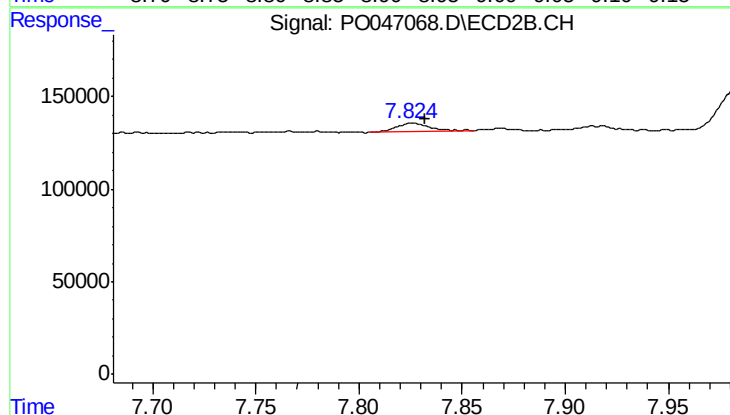
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 1343846
Conc: 107.07 ng/ml



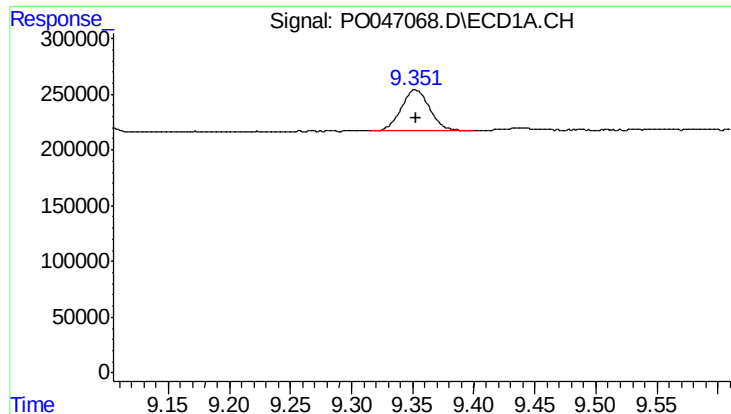
#43 AR-1268-3

R.T.: 8.935 min
Delta R.T.: 0.000 min
Response: 47818
Conc: 4.10 ng/ml



#43 AR-1268-3

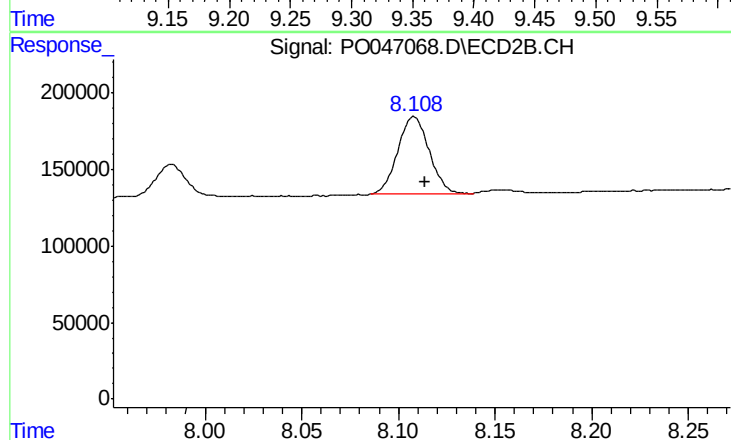
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 51304
Conc: 5.10 ng/ml



#44 AR-1268-4

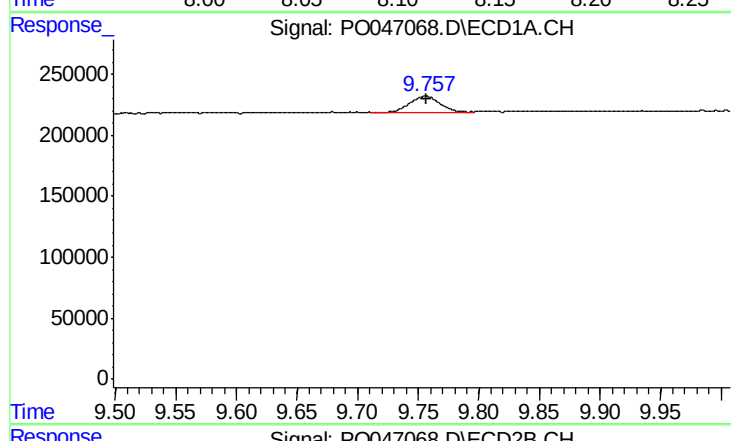
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 593344
Conc: 117.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1262 LOQ WATER



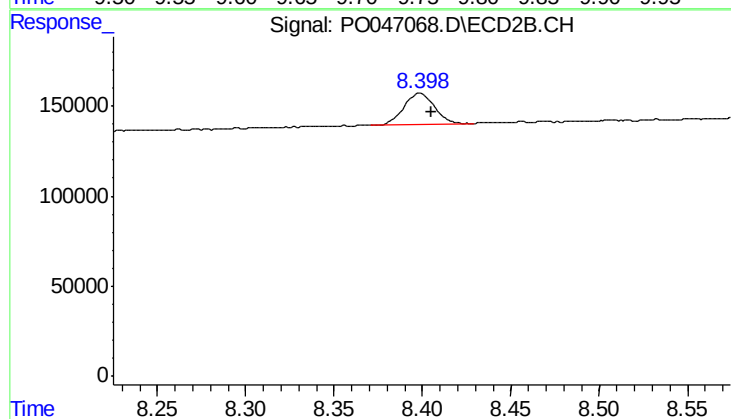
#44 AR-1268-4

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 574222
Conc: 131.10 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 216039
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 206605
Conc: 6.88 ng/ml