

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072318\
 Data File : P0047064.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 4:59
 Operator : SM/SJ
 Sample : AR1254 LOD WATER
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254 LOD WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:09:32 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	3259980	3525801	19.443	18.383
2) SA Decachlor...	10.085	8.655	2504839	2194568	22.881	23.895
Target Compounds						
4) L1 AR-1016-2	0.000	4.972	0	115741	N.D.	35.976 #
5) L1 AR-1016-3	0.000	4.972	0	115741	N.D.	44.087 #
6) L1 AR-1016-4	6.041	4.972	61404	115741	19.460	37.206 #
7) L1 AR-1016-5	0.000	5.186	0	84157	N.D.	24.370 #
9) L2 AR-1221-2	4.703	3.950	46732	38432	39.332	32.075
10) L2 AR-1221-3	4.703	0.000	46732	0	12.606	N.D. #
15) L3 AR-1232-5	0.000	4.972	0	115741	N.D.	115.155 #
17) L4 AR-1242-2	0.000	4.972	0	115741	N.D.	40.231 #
18) L4 AR-1242-3	0.000	4.972	0	115741	N.D.	40.516 #
19) L4 AR-1242-4	6.041	5.186	61404	84157	21.352	27.545 #
21) L5 AR-1248-1	6.041	5.186	61404	84157	13.132	16.788 #
23) L5 AR-1248-3	6.443	5.538	102296	260965	20.150	40.709 #
24) L5 AR-1248-4	6.485	5.578	56128	49741	11.750	11.114
25) L5 AR-1248-5	6.685	6.087	99360	352461	31.026	127.372 #
26) L6 AR-1254-1	6.634	5.538	292652	260965	35.592	36.531
27) L6 AR-1254-2	6.914	5.684	171473	230101	34.921	37.989
28) L6 AR-1254-3	6.999	6.087	303386	352461	35.300	37.435
29) L6 AR-1254-4	7.285	6.315	253556	277366	39.701	48.091
30) L6 AR-1254-5	7.556	6.630	166609	157721	35.087	39.727
31) L7 AR-1260-1	7.162	6.217	136873	202382	22.791	34.142 #
32) L7 AR-1260-2	7.419	6.403	156798	161918	21.456	23.054
33) L7 AR-1260-3	7.701	6.732	241448	308820	28.158	41.134 #
34) L7 AR-1260-4	8.315	7.266	56158	111361	4.639	9.549 #
35) L7 AR-1260-5	8.638	7.614	40657	131728	5.511	15.886 #
36) L8 AR-1262-1	7.162	6.403	136873	161918	25.431	26.238
37) L8 AR-1262-2	7.419	6.557	156798	203222	24.359	33.201 #
38) L8 AR-1262-3	7.731	6.732	36413	308820	4.413	37.945 #
39) L8 AR-1262-4	7.990	7.029	137027	33681	17.153	4.745 #
40) L8 AR-1262-5	8.315	7.266	56158	111361	3.769	7.956 #
41) L9 AR-1268-1	8.638	7.614	40657	131728	2.596	9.668 #
42) L9 AR-1268-2	0.000	7.614	0	131728	N.D.	10.496 #

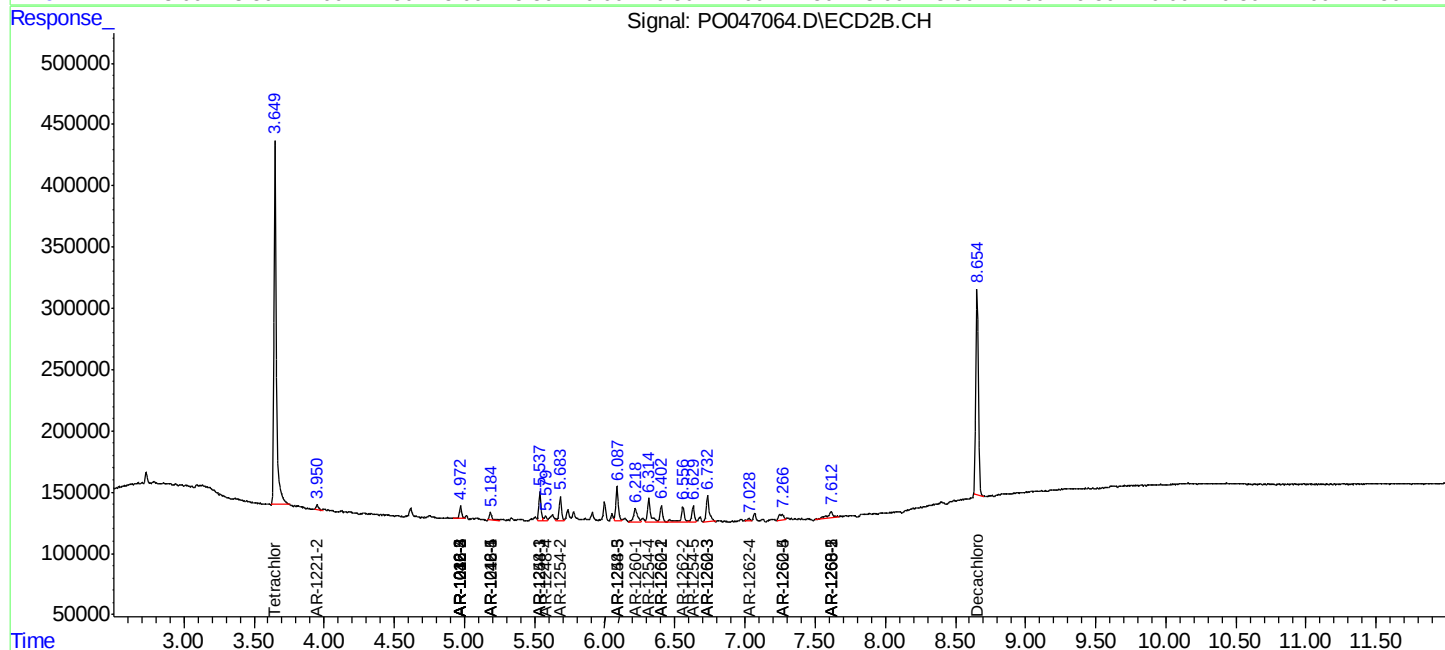
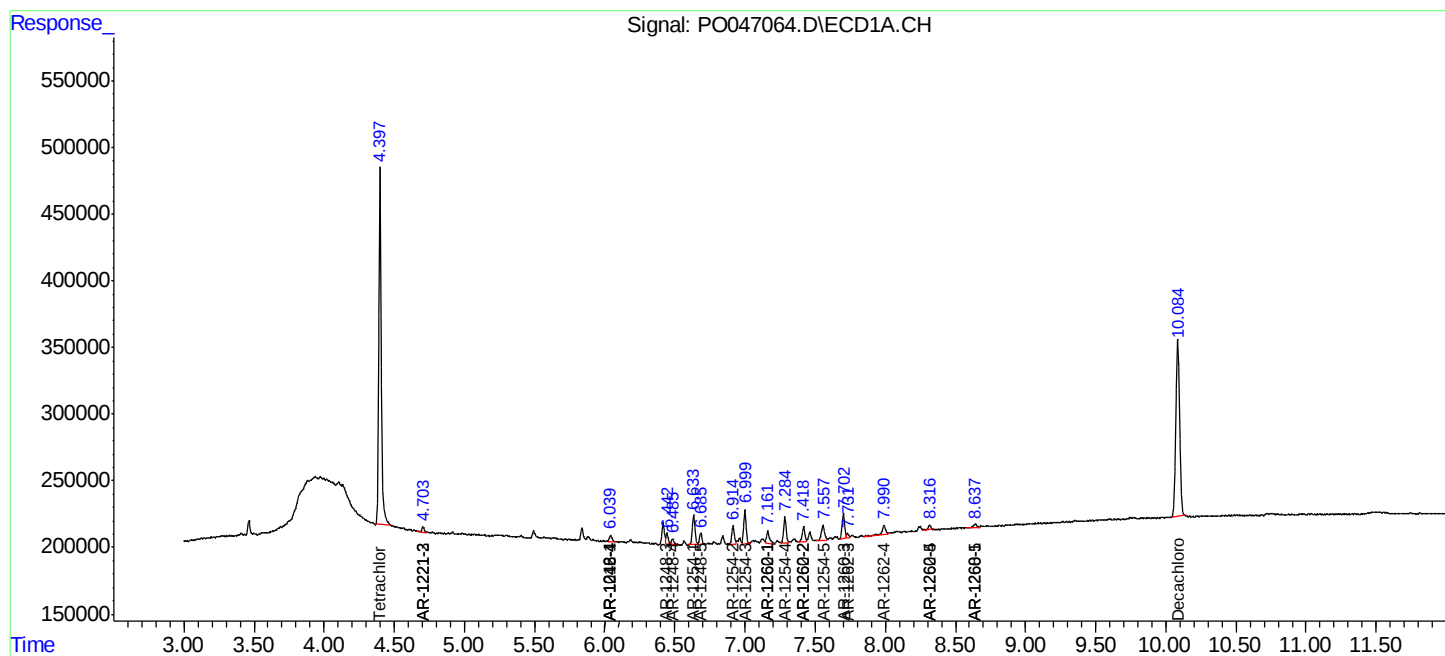
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

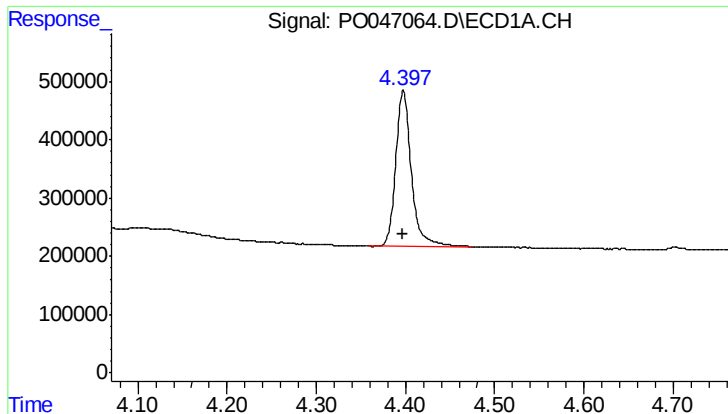
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072318\
Data File : P0047064.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2018 4:59
Operator : SM/SJ
Sample : AR1254 LOD WATER
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 06:09:32 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

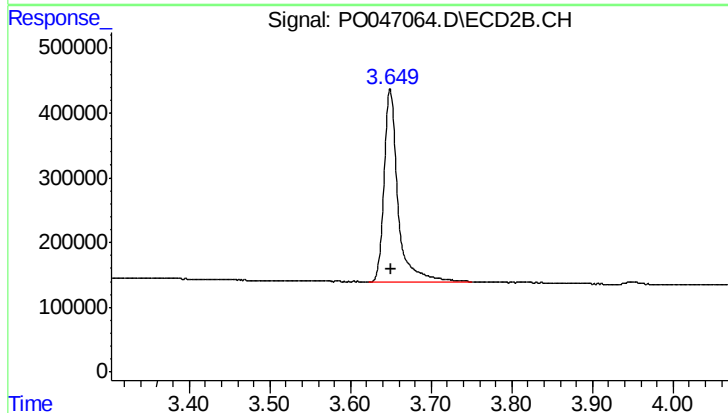




#1 Tetrachloro-m-xylene

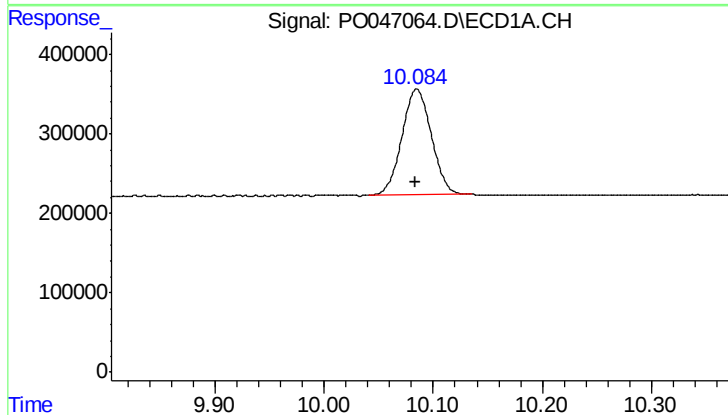
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 3259980
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



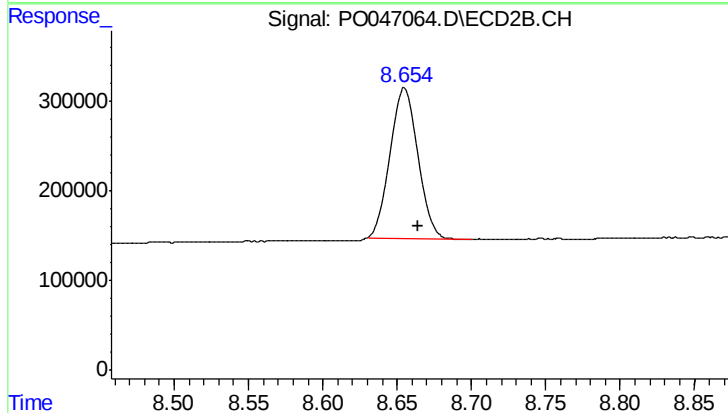
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 3525801
Conc: 18.38 ng/ml



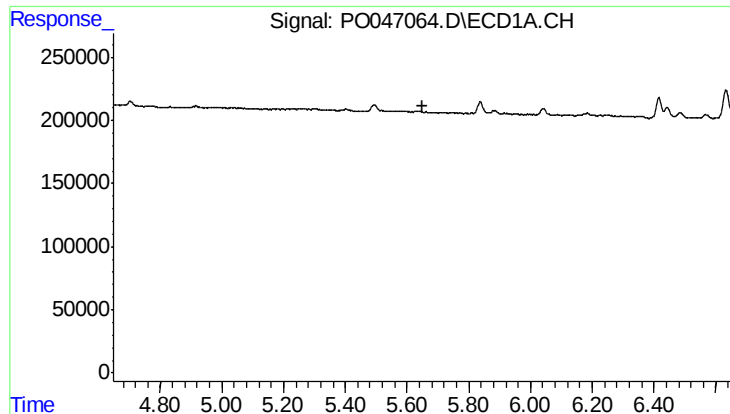
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: 0.000 min
Response: 2504839
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

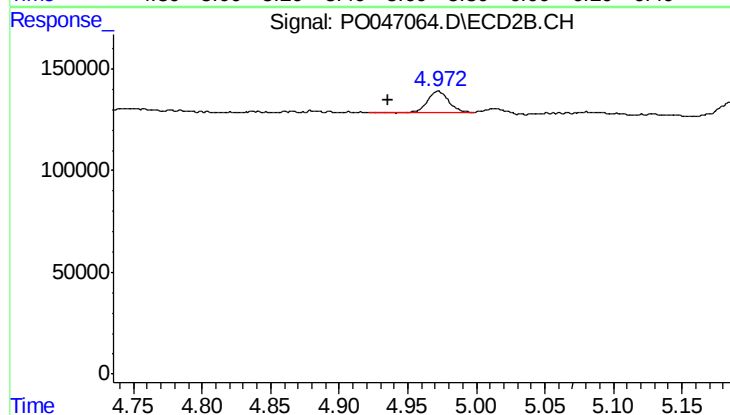
R.T.: 8.655 min
Delta R.T.: -0.010 min
Response: 2194568
Conc: 23.90 ng/ml



#4 AR-1016-2

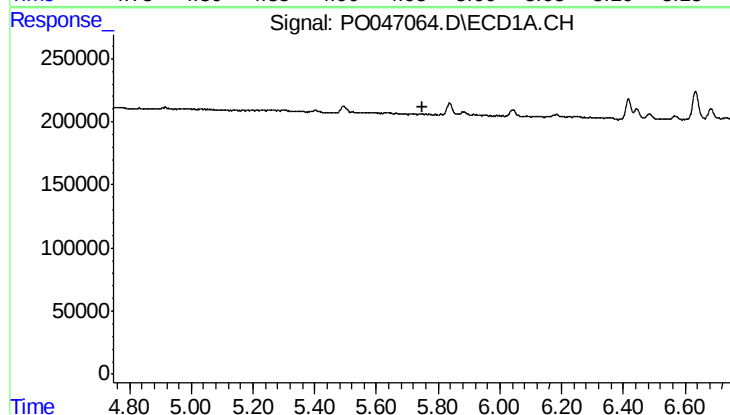
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



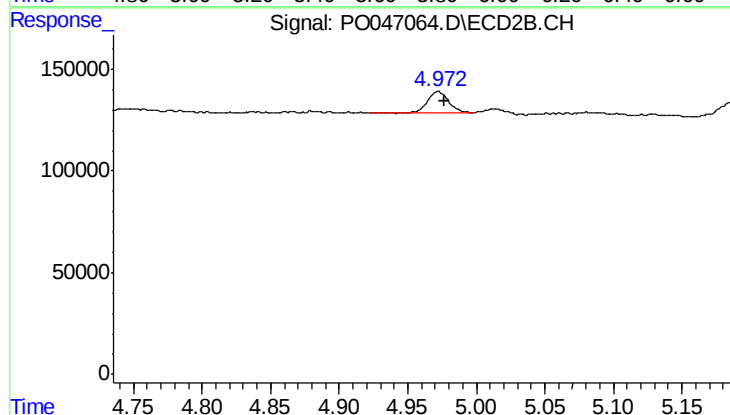
#4 AR-1016-2

R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 115741
Conc: 35.98 ng/ml



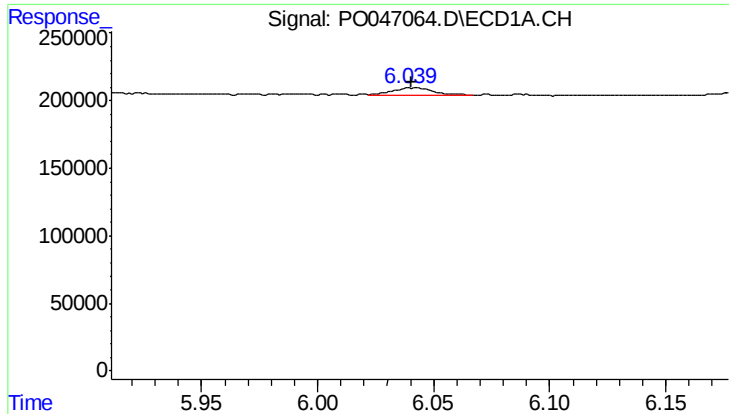
#5 AR-1016-3

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



#5 AR-1016-3

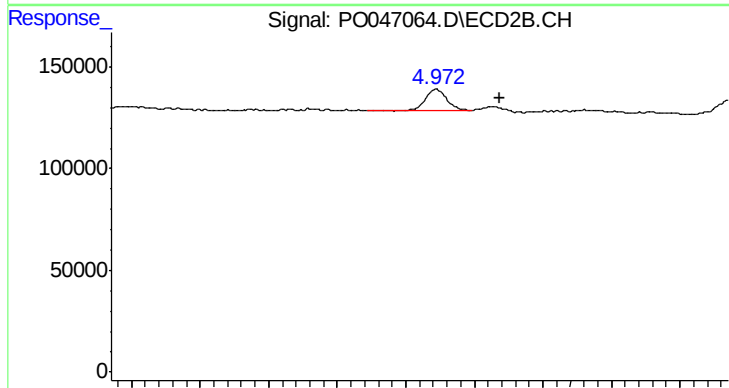
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 115741
Conc: 44.09 ng/ml



#6 AR-1016-4

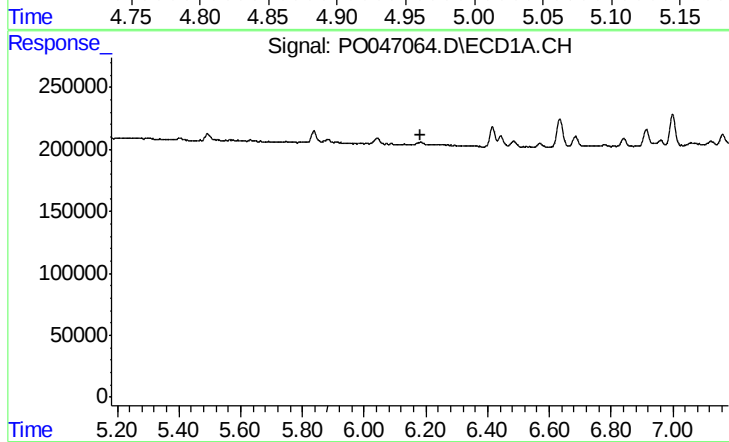
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 61404
Conc: 19.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



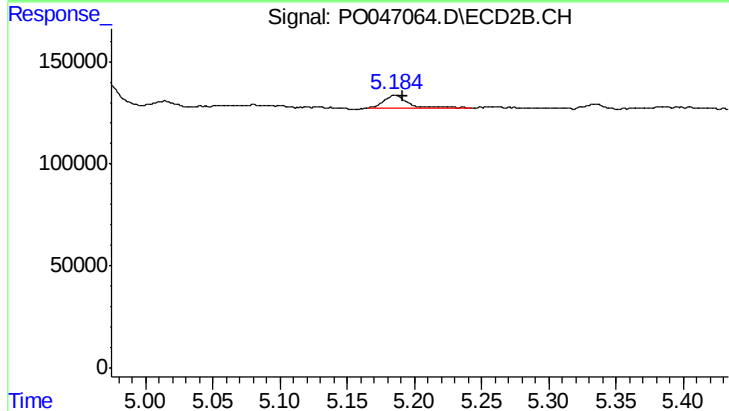
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.047 min
Response: 115741
Conc: 37.21 ng/ml



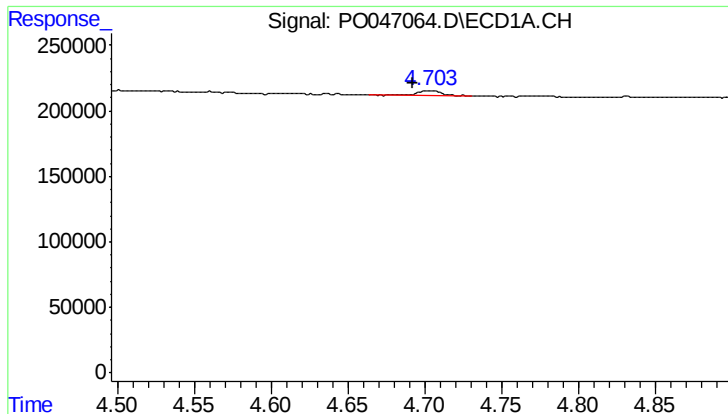
#7 AR-1016-5

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



#7 AR-1016-5

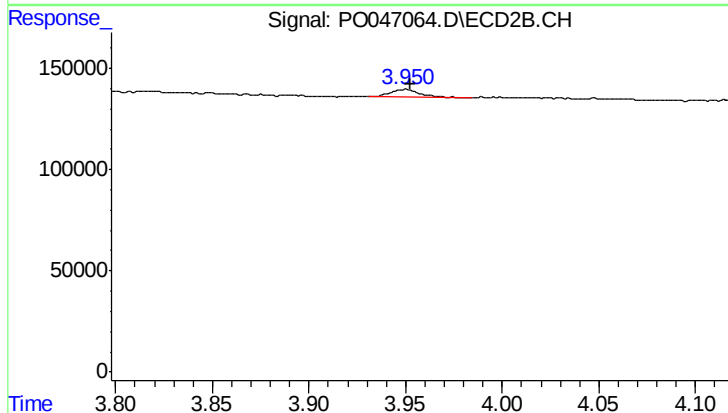
R.T.: 5.186 min
Delta R.T.: -0.005 min
Response: 84157
Conc: 24.37 ng/ml



#9 AR-1221-2

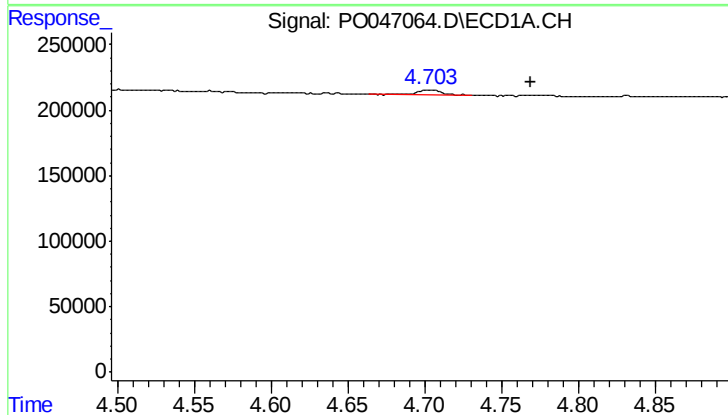
R.T.: 4.703 min
Delta R.T.: 0.010 min
Response: 46732
Conc: 39.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



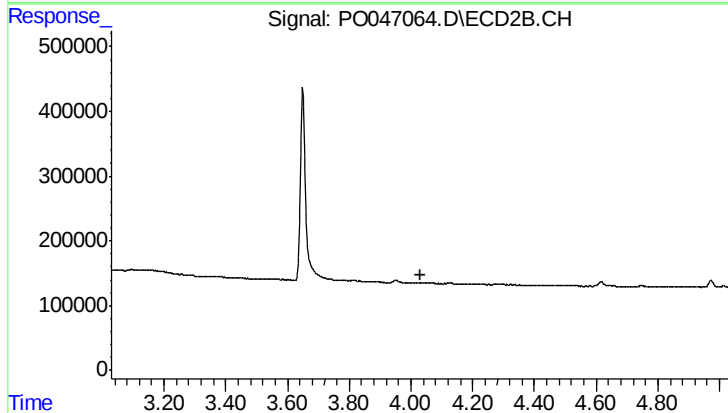
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.003 min
Response: 38432
Conc: 32.07 ng/ml



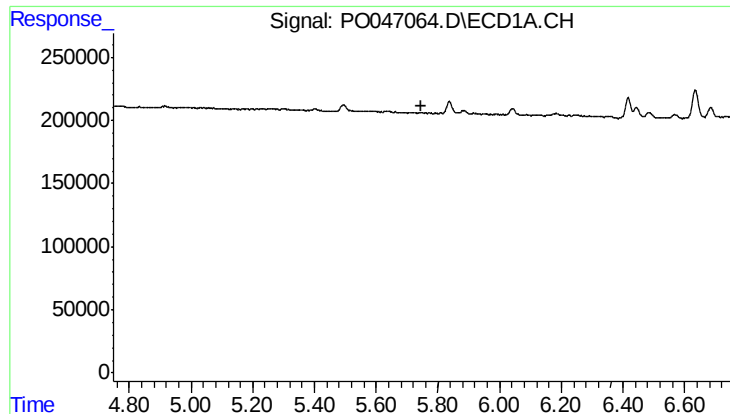
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.066 min
Response: 46732
Conc: 12.61 ng/ml



#10 AR-1221-3

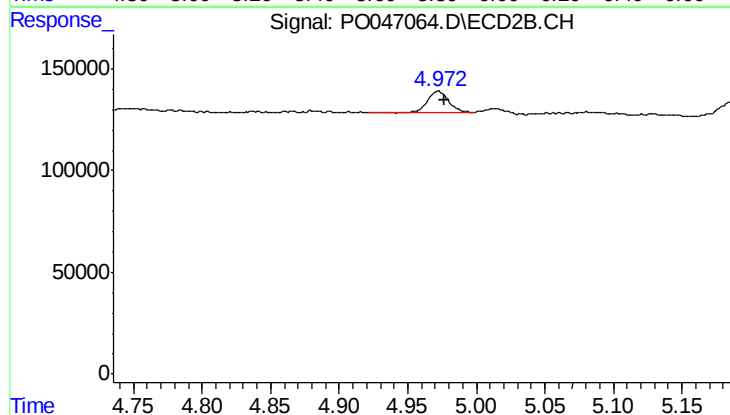
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

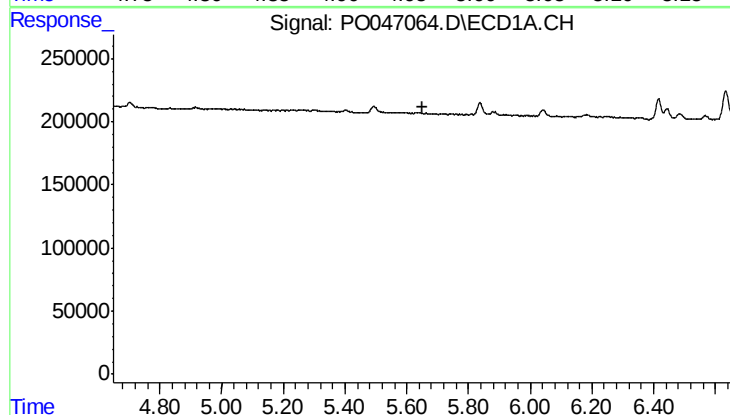
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



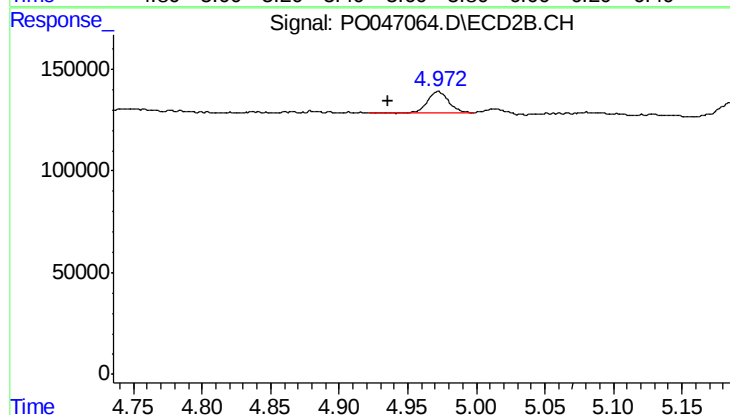
#15 AR-1232-5

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 115741
Conc: 115.16 ng/ml



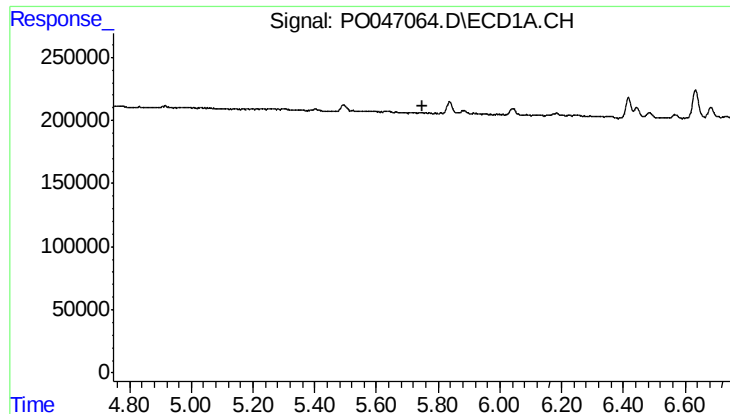
#17 AR-1242-2

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



#17 AR-1242-2

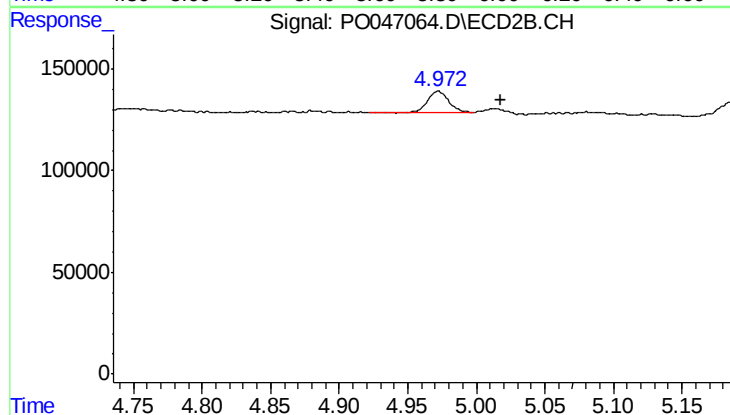
R.T.: 4.972 min
Delta R.T.: 0.037 min
Response: 115741
Conc: 40.23 ng/ml



#18 AR-1242-3

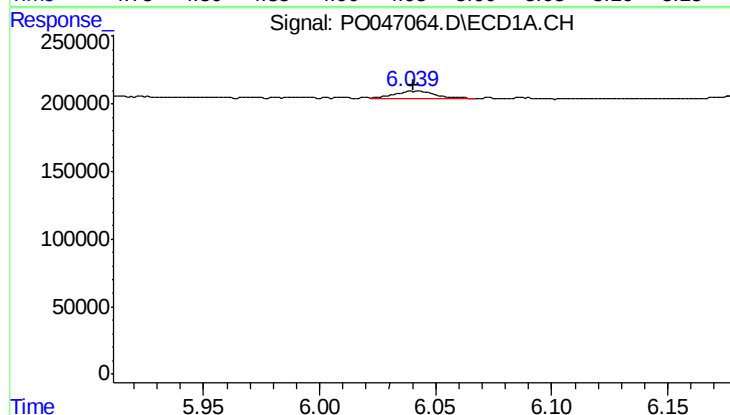
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



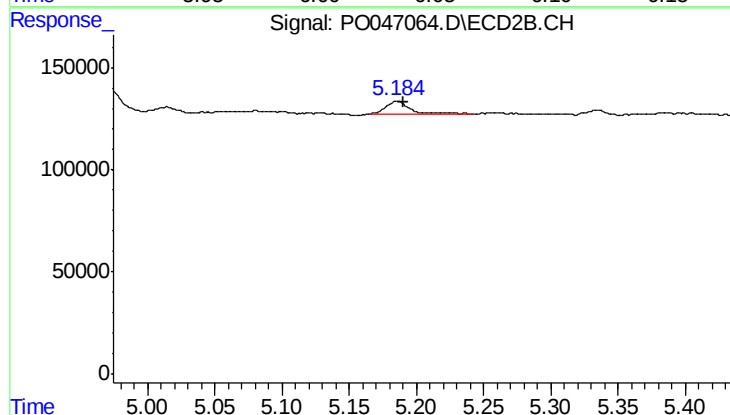
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: -0.045 min
Response: 115741
Conc: 40.52 ng/ml



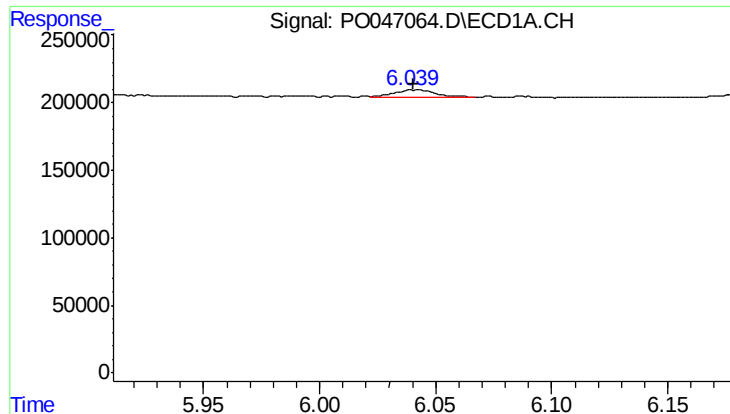
#19 AR-1242-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 61404
Conc: 21.35 ng/ml



#19 AR-1242-4

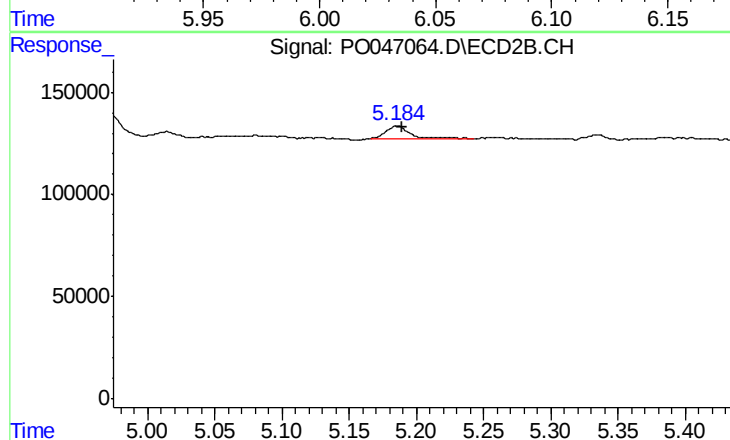
R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 84157
Conc: 27.54 ng/ml



#21 AR-1248-1

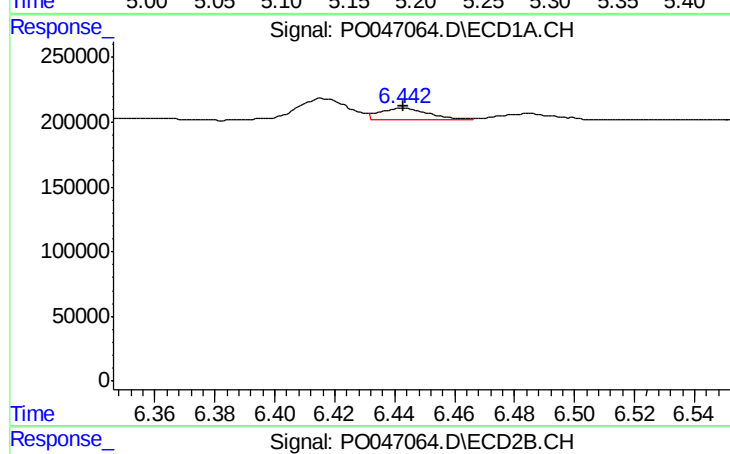
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 61404
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



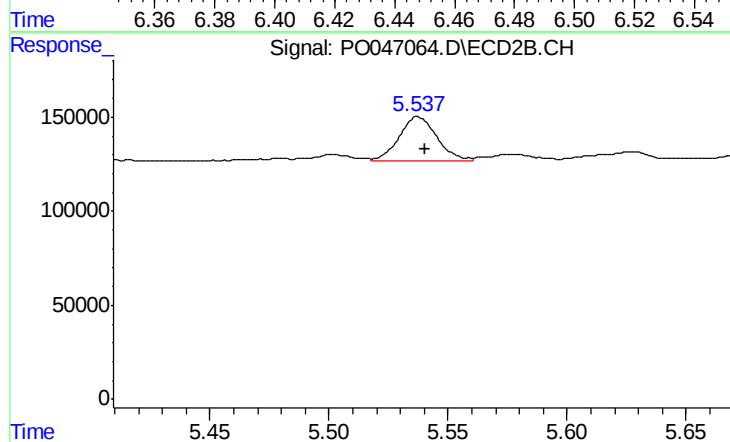
#21 AR-1248-1

R.T.: 5.186 min
Delta R.T.: -0.004 min
Response: 84157
Conc: 16.79 ng/ml



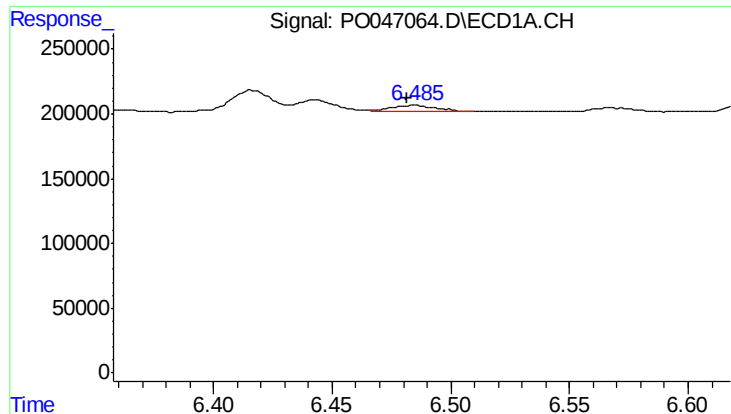
#23 AR-1248-3

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 102296
Conc: 20.15 ng/ml



#23 AR-1248-3

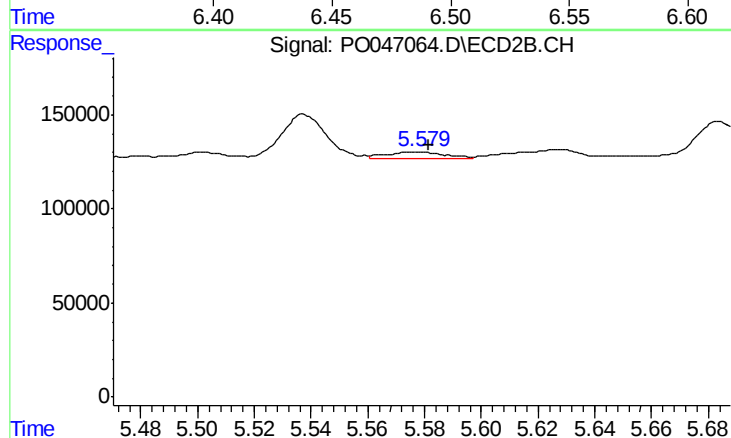
R.T.: 5.538 min
Delta R.T.: -0.003 min
Response: 260965
Conc: 40.71 ng/ml



#24 AR-1248-4

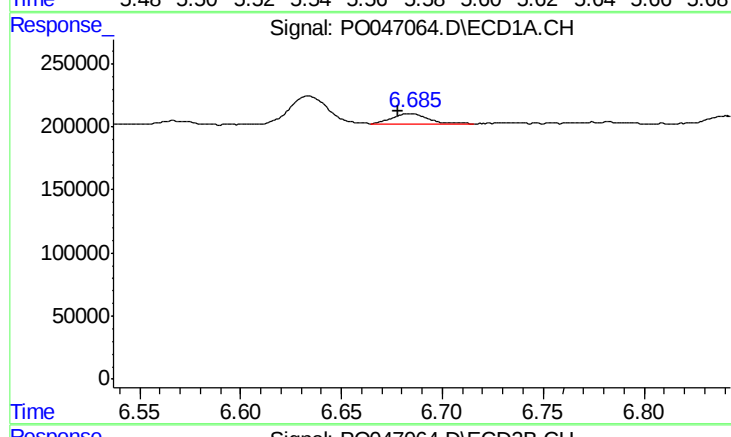
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 56128
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



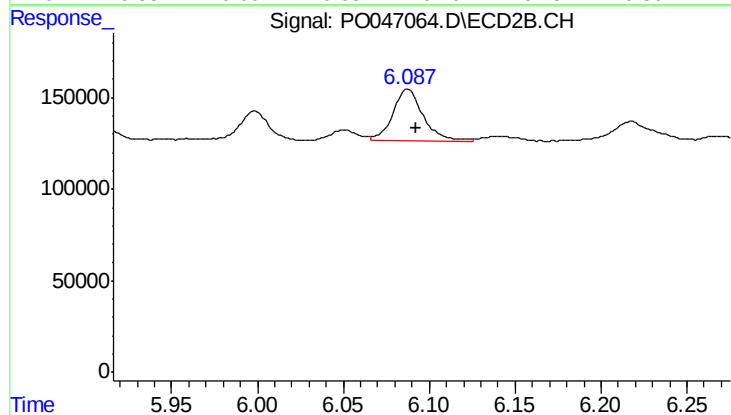
#24 AR-1248-4

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 49741
Conc: 11.11 ng/ml



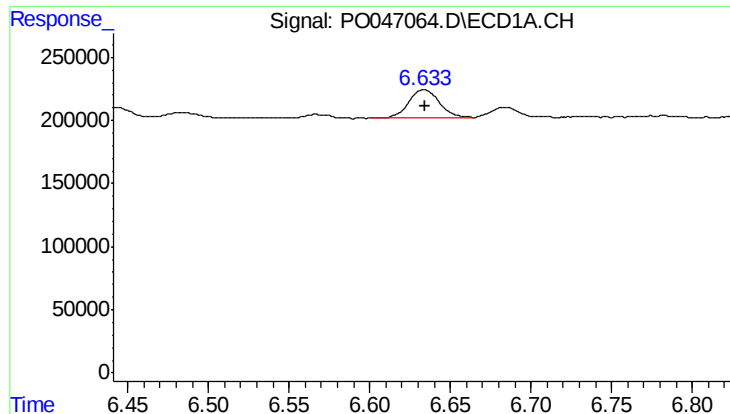
#25 AR-1248-5

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 99360
Conc: 31.03 ng/ml



#25 AR-1248-5

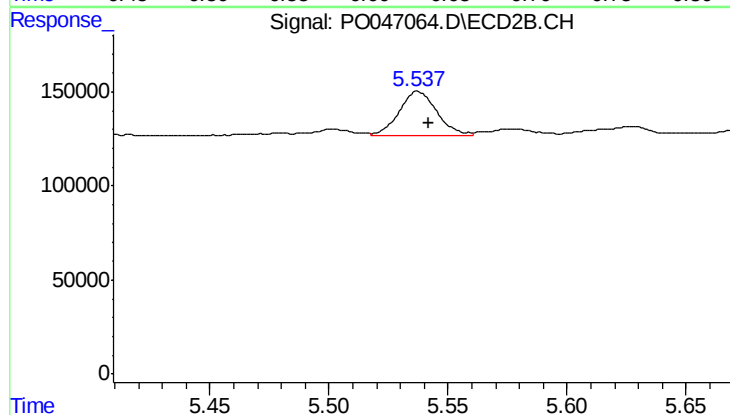
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 352461
Conc: 127.37 ng/ml



#26 AR-1254-1

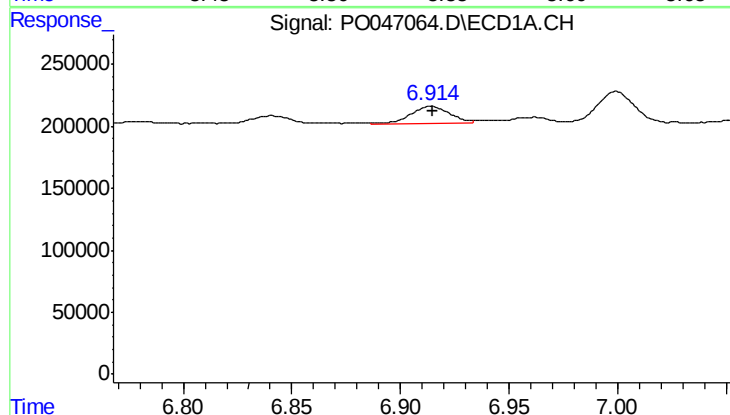
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 292652
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



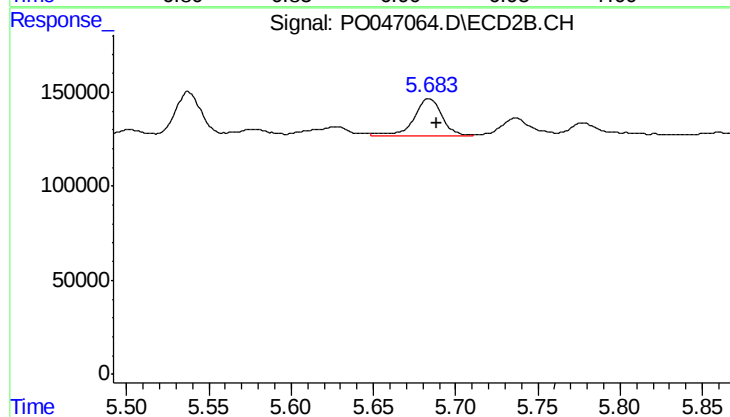
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: -0.004 min
Response: 260965
Conc: 36.53 ng/ml



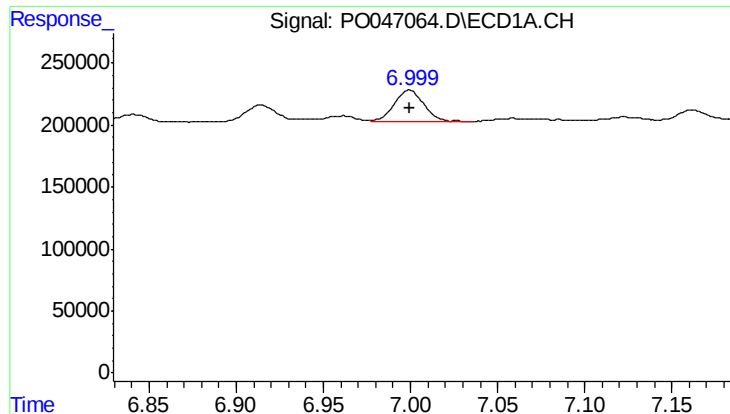
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 171473
Conc: 34.92 ng/ml



#27 AR-1254-2

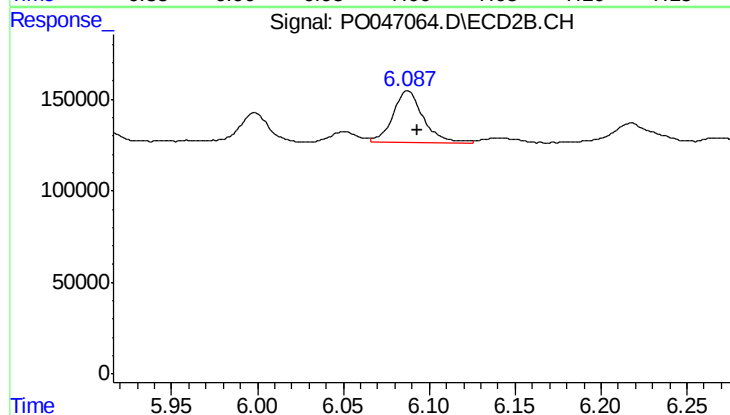
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 230101
Conc: 37.99 ng/ml



#28 AR-1254-3

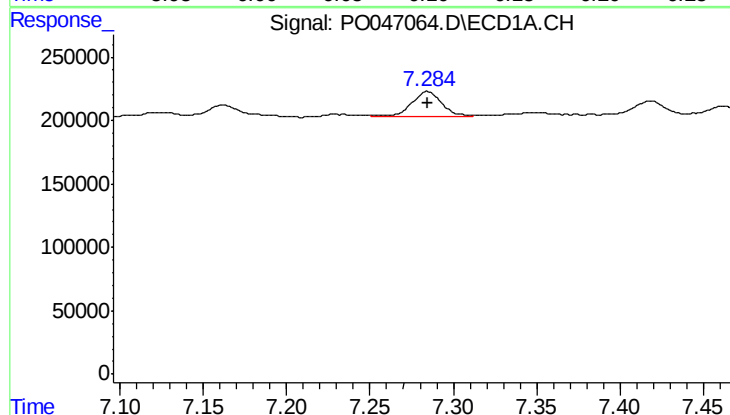
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 303386
Conc: 35.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



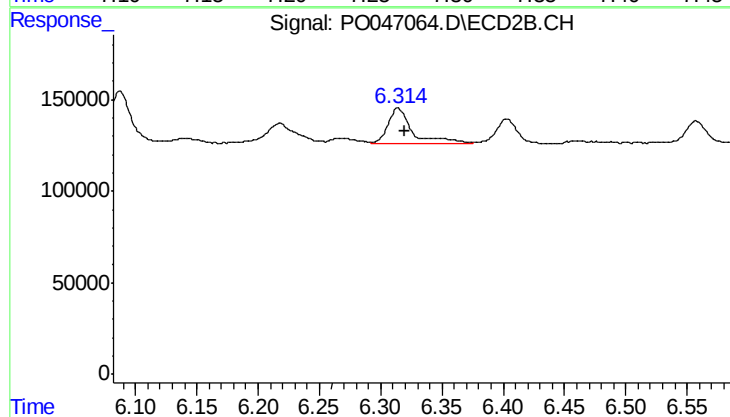
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 352461
Conc: 37.44 ng/ml



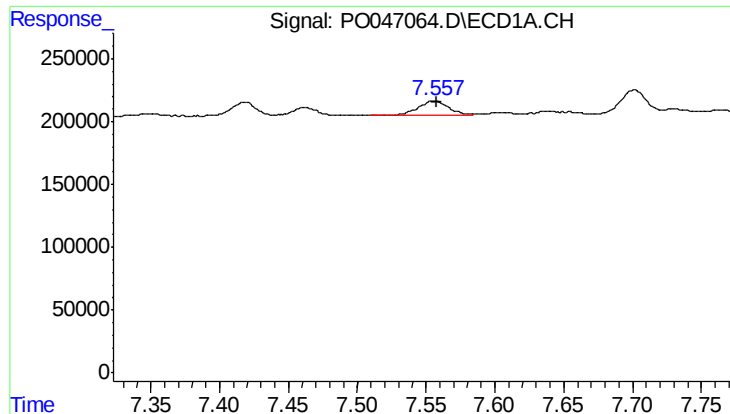
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 253556
Conc: 39.70 ng/ml



#29 AR-1254-4

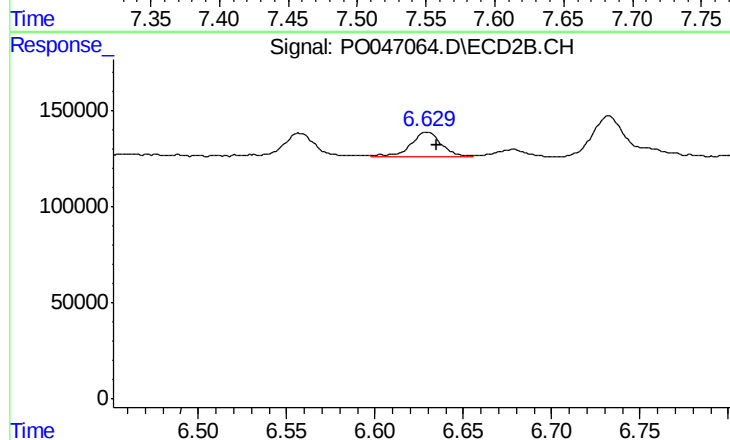
R.T.: 6.315 min
Delta R.T.: -0.005 min
Response: 277366
Conc: 48.09 ng/ml



#30 AR-1254-5

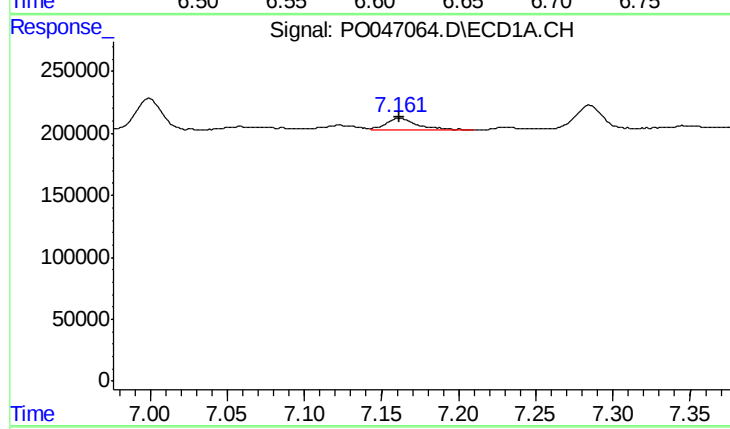
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 166609
Conc: 35.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



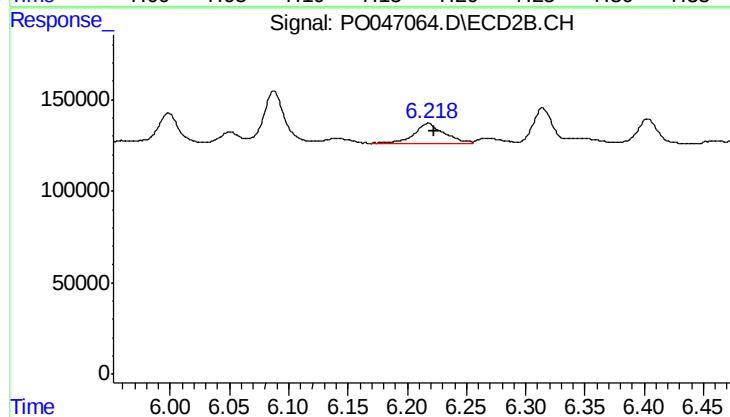
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 157721
Conc: 39.73 ng/ml



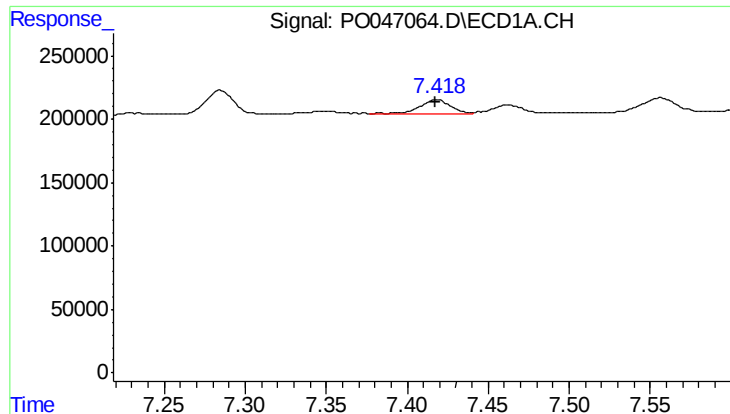
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 136873
Conc: 22.79 ng/ml



#31 AR-1260-1

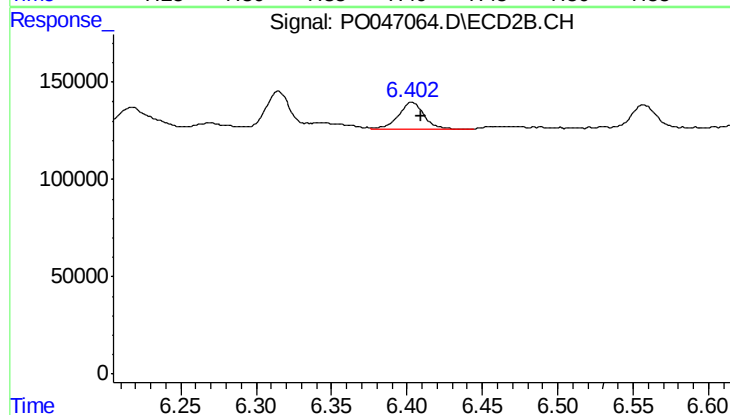
R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 202382
Conc: 34.14 ng/ml



#32 AR-1260-2

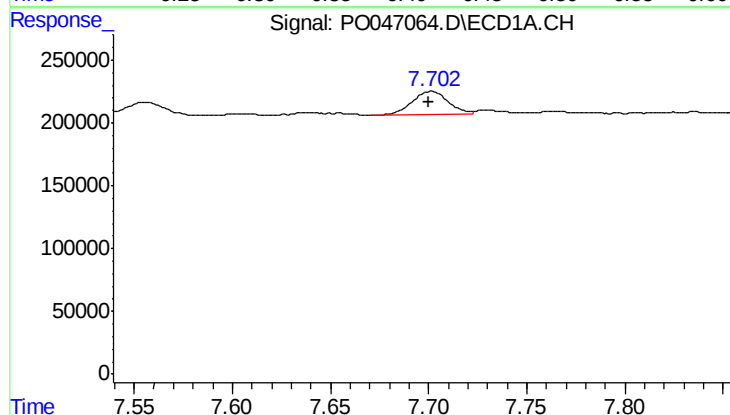
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 156798
Conc: 21.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



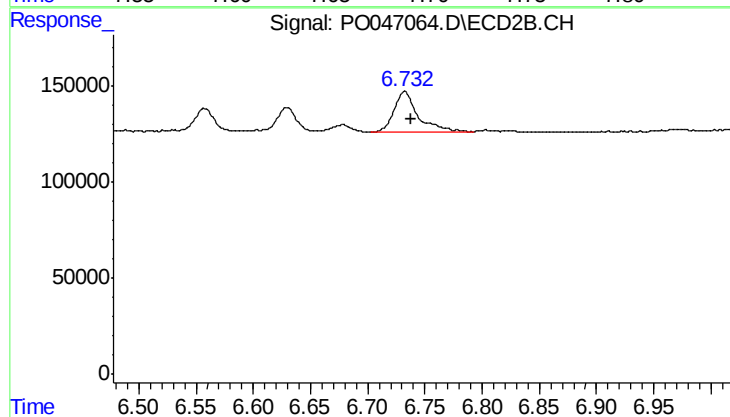
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.007 min
Response: 161918
Conc: 23.05 ng/ml



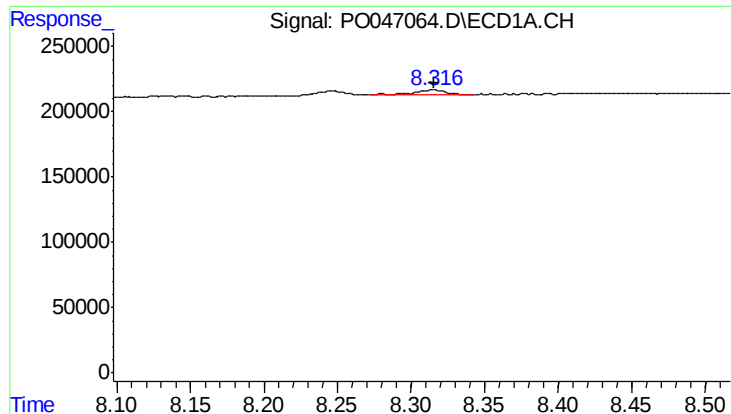
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: 0.001 min
Response: 241448
Conc: 28.16 ng/ml



#33 AR-1260-3

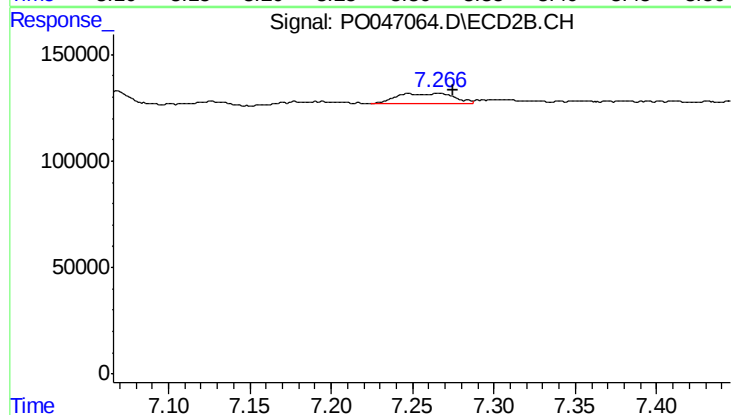
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 308820
Conc: 41.13 ng/ml



#34 AR-1260-4

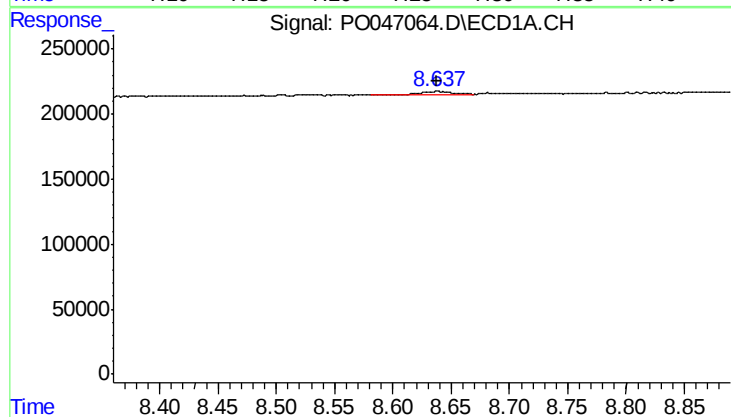
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 56158
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



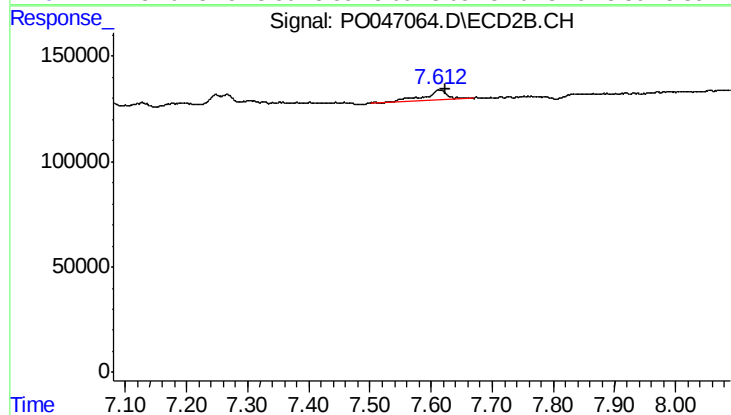
#34 AR-1260-4

R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 111361
Conc: 9.55 ng/ml



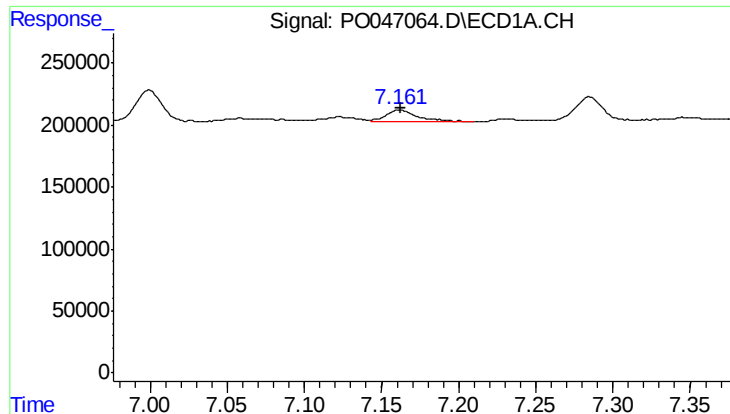
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: 0.001 min
Response: 40657
Conc: 5.51 ng/ml



#35 AR-1260-5

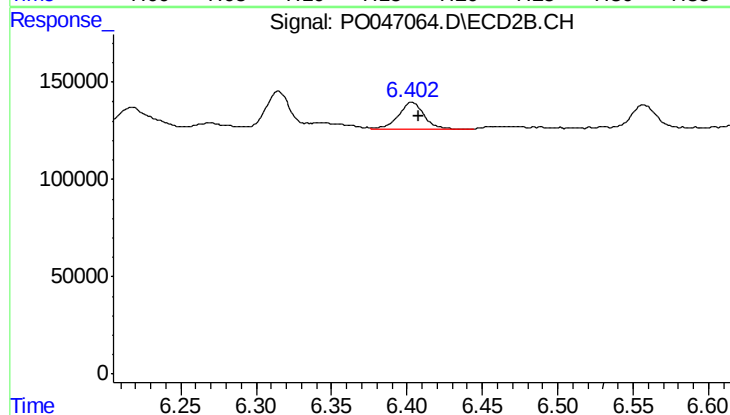
R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 131728
Conc: 15.89 ng/ml



#36 AR-1262-1

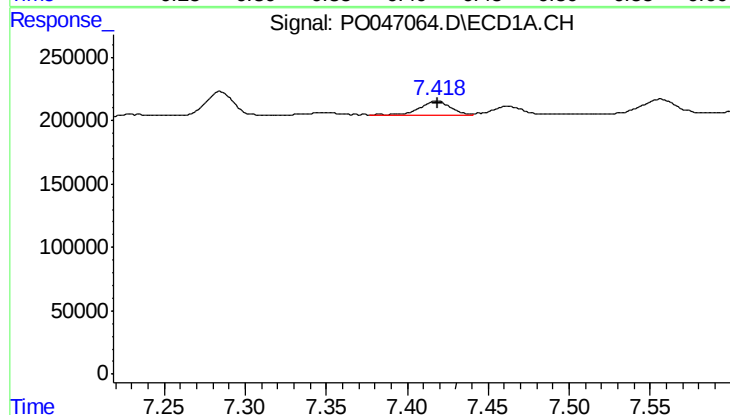
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 136873
Conc: 25.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



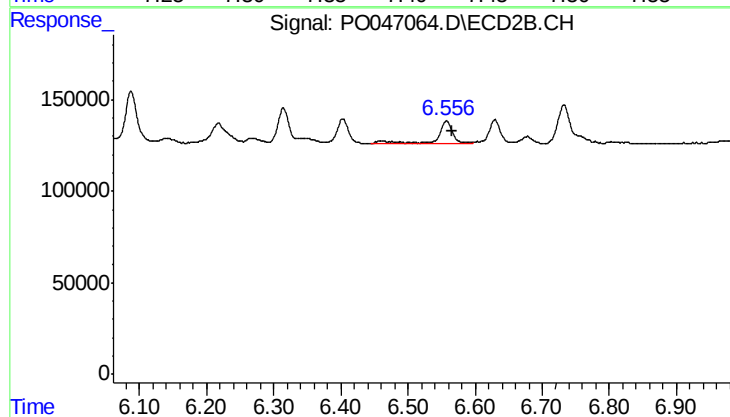
#36 AR-1262-1

R.T.: 6.403 min
Delta R.T.: -0.005 min
Response: 161918
Conc: 26.24 ng/ml



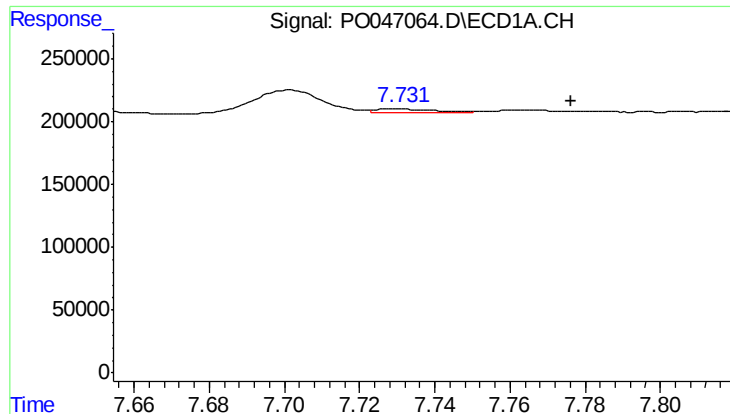
#37 AR-1262-2

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 156798
Conc: 24.36 ng/ml



#37 AR-1262-2

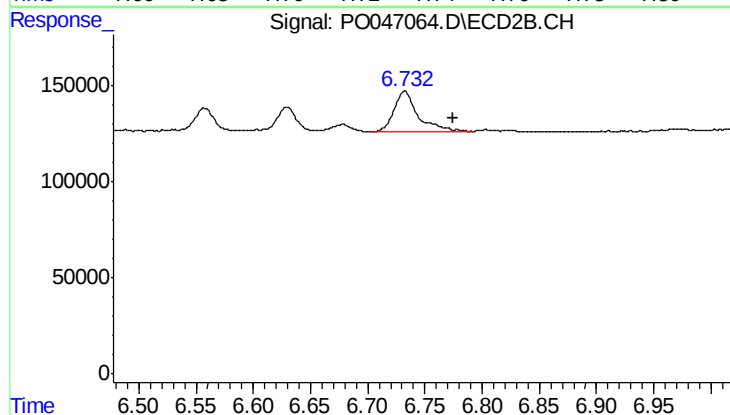
R.T.: 6.557 min
Delta R.T.: -0.008 min
Response: 203222
Conc: 33.20 ng/ml



#38 AR-1262-3

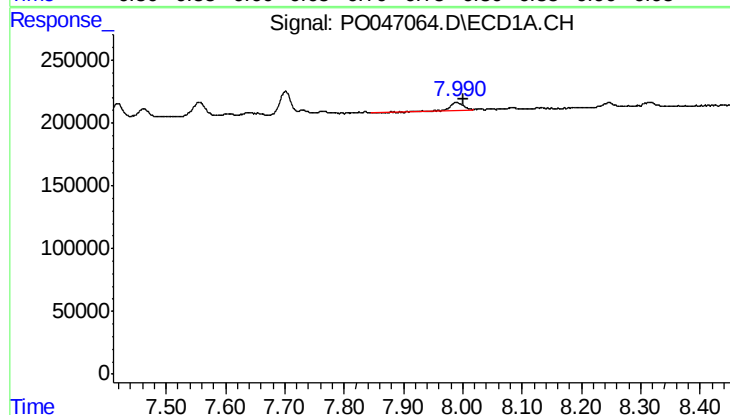
R.T.: 7.731 min
Delta R.T.: -0.045 min
Response: 36413
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



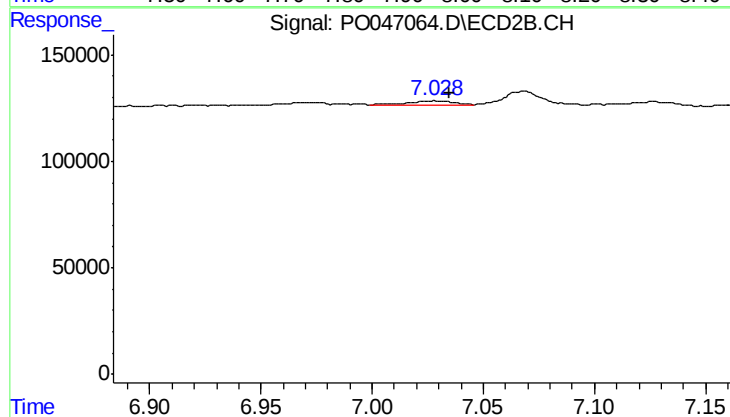
#38 AR-1262-3

R.T.: 6.732 min
Delta R.T.: -0.043 min
Response: 308820
Conc: 37.94 ng/ml



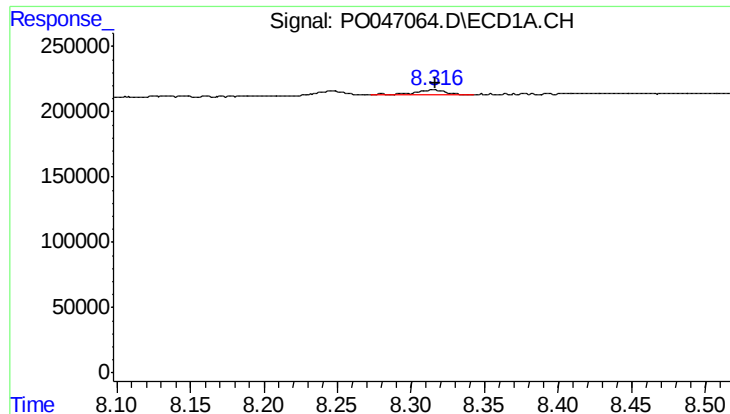
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.012 min
Response: 137027
Conc: 17.15 ng/ml



#39 AR-1262-4

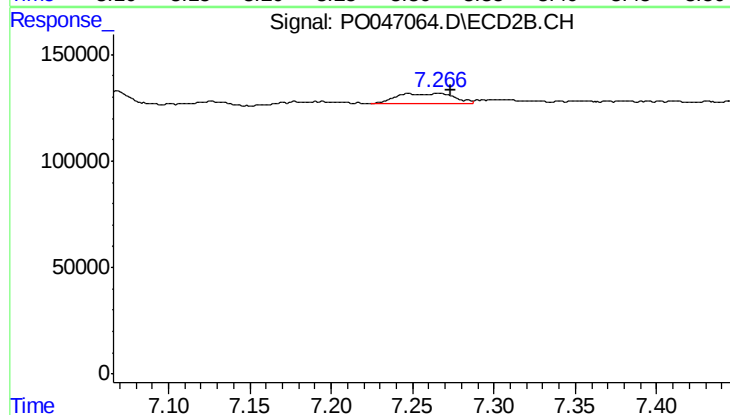
R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 33681
Conc: 4.75 ng/ml



#40 AR-1262-5

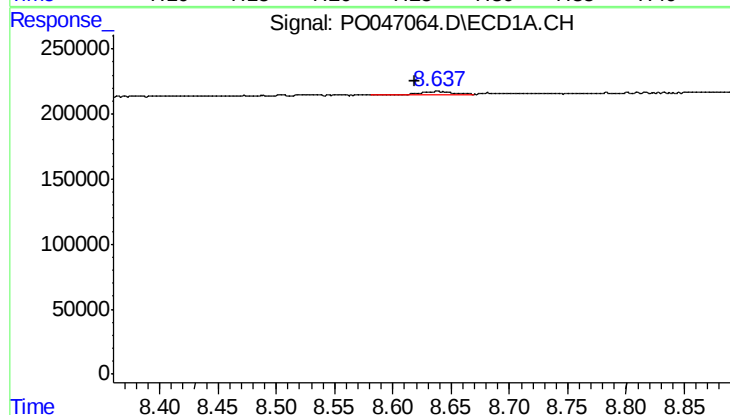
R.T.: 8.315 min
Delta R.T.: -0.001 min
Response: 56158
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254 LOD WATER



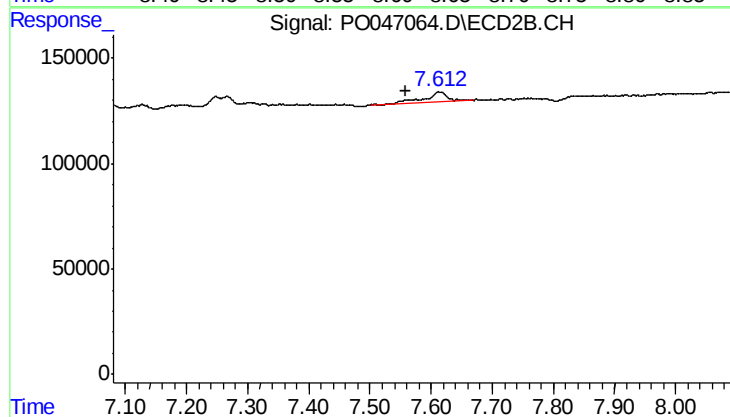
#40 AR-1262-5

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 111361
Conc: 7.96 ng/ml



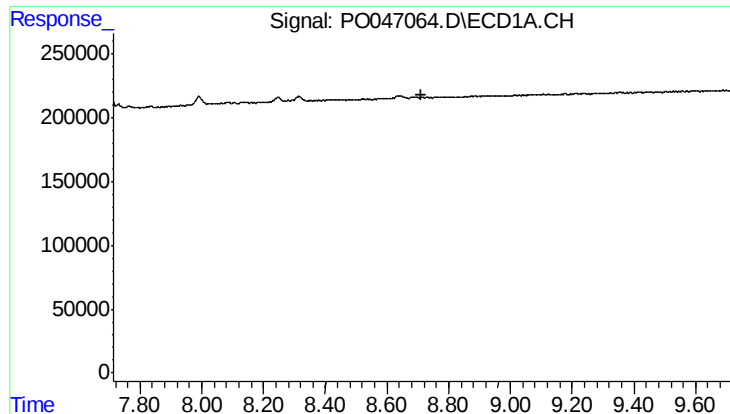
#41 AR-1268-1

R.T.: 8.638 min
Delta R.T.: 0.019 min
Response: 40657
Conc: 2.60 ng/ml



#41 AR-1268-1

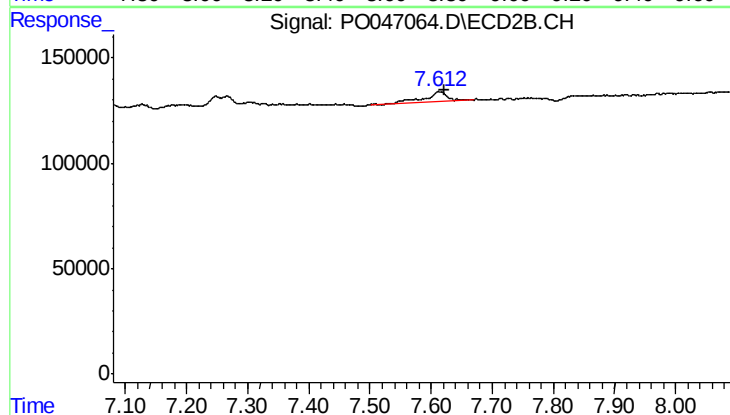
R.T.: 7.614 min
Delta R.T.: 0.055 min
Response: 131728
Conc: 9.67 ng/ml



#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 LOD WATER



#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 131728
Conc: 10.50 ng/ml