

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080218\
 Data File : P0047577.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Aug 2018 19:27
 Operator : SM/SJ
 Sample : J4267-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 UST-N

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:15:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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	3.644	2432372	3356595	12.048	13.660
2) SA Decachlor...	10.089	8.633	1266806	1273102	7.767	8.099
Target Compounds						
3) L1 AR-1016-1	5.294	4.529	4865	263970	1.019	46.173 #
4) L1 AR-1016-2	5.697	4.963	7466	15150	1.268	2.885 #
5) L1 AR-1016-3	5.783	4.963	25687	15150	5.180	3.450 #
6) L1 AR-1016-4	6.043	5.030	18043	36970	3.879	7.130 #
7) L1 AR-1016-5	6.178	5.166	10046	69013	1.927	11.766 #
8) L2 AR-1221-1	0.000	3.861	0	31880	N.D.	13.510 #
9) L2 AR-1221-2	4.704	3.943	21705	52845	13.274	29.131 #
10) L2 AR-1221-3	4.786	4.016	28555	29917	5.531	5.175
11) L3 AR-1232-1	5.067	4.327	201193	98824	93.555	42.022 #
14) L3 AR-1232-4	5.697	0.000	7466	0	2.697	N.D. #
15) L3 AR-1232-5	5.783	4.963	25687	15150	11.503	8.465 #
17) L4 AR-1242-2	5.697	4.963	7466	15150	1.613	3.678 #
18) L4 AR-1242-3	5.783	5.030	25687	36970	6.686	8.815 #
19) L4 AR-1242-4	6.043	5.166	18043	69013	4.693	14.614 #
20) L4 AR-1242-5	6.178	5.261	10046	98270	2.347	25.382 #
21) L5 AR-1248-1	6.043	5.166	18043	69013	2.885	9.251 #
22) L5 AR-1248-2	6.178	5.261	10046	98270	1.844	18.368 #
23) L5 AR-1248-3	6.445	5.526	8737	40373	1.242	4.057 #
24) L5 AR-1248-4	6.445	5.609	8737	26040	1.301	3.716 #
25) L5 AR-1248-5	6.636	6.074	87107	68796	12.307	14.435
26) L6 AR-1254-1	6.636	5.526	87107	40373	7.123	3.281 #
27) L6 AR-1254-2	6.900	5.671	862157	25716	115.605	2.470 #
28) L6 AR-1254-3	7.009	6.074	370832	68796	28.435	3.964 #
29) L6 AR-1254-4	7.285	6.300	46876	80803	4.810	7.457 #
30) L6 AR-1254-5	7.557	6.614	56665	87566	7.670	11.450 #
31) L7 AR-1260-1	7.159	6.203	18868	30863	2.012	2.793 #
32) L7 AR-1260-2	7.411	6.379	302529	432122	27.130	32.229
33) L7 AR-1260-3	7.722	6.717	326779	435011	25.398	29.923
34) L7 AR-1260-4	8.354	7.251	22672	105836	1.275	4.810 #
35) L7 AR-1260-5	8.649	7.595	246061	32288	21.548	2.070 #
36) L8 AR-1262-1	7.159	6.379	18868	432122	2.277	38.113 #
37) L8 AR-1262-2	7.411	6.545	302529	84253	31.215	7.466 #
38) L8 AR-1262-3	7.829	6.747	178270	69881	14.526	4.630 #
39) L8 AR-1262-4	7.983	7.013	164056	69477	13.932	5.276 #
40) L8 AR-1262-5	8.282	7.251	324406	105836	15.099	4.098 #
41) L9 AR-1268-1	8.649	7.536	246061	110156	10.602	4.237 #

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Integration File signal 1: autoint1.e
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 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	8.719	7.595	134054	32288	6.256	1.296 #
43)	L9 AR-1268-3	8.942	7.856	36277	211655	2.009	10.725 #
44)	L9 AR-1268-4	9.398	8.160	23299	233739	2.922	27.864 #
45)	L9 AR-1268-5	9.787	8.379	490512	235877	9.002	4.320 #

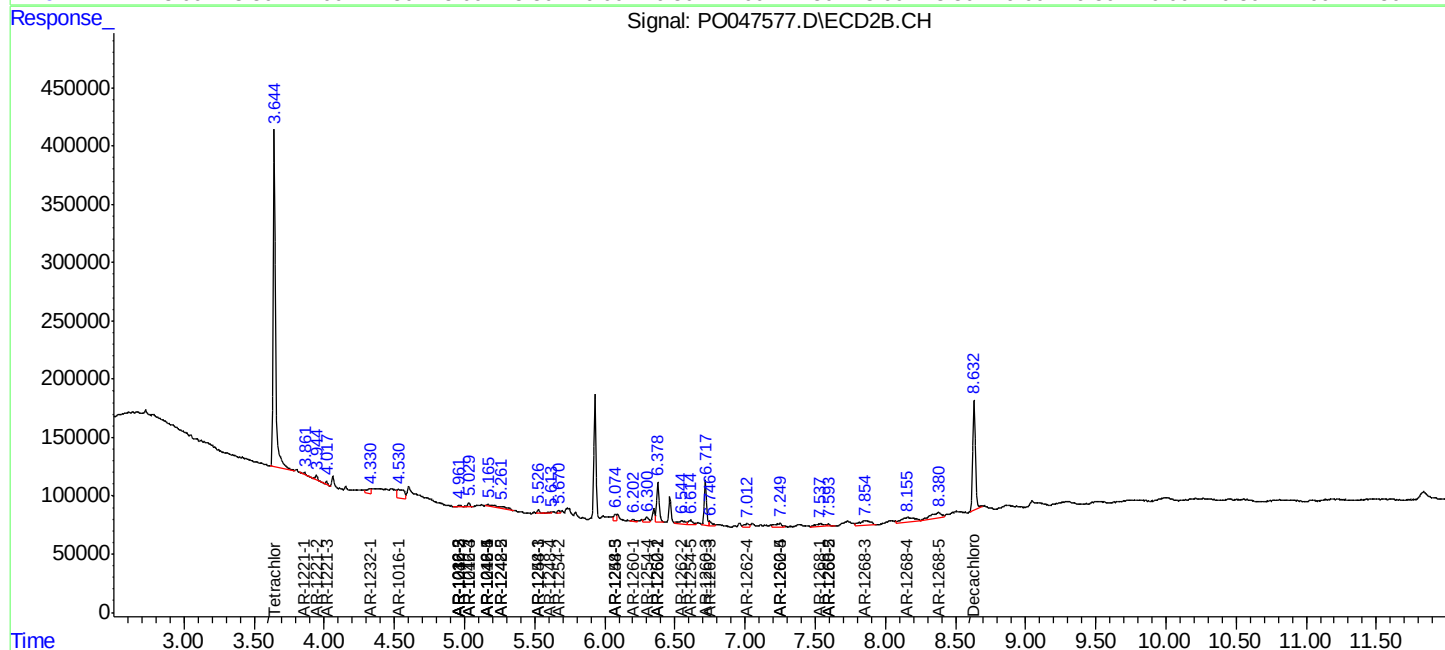
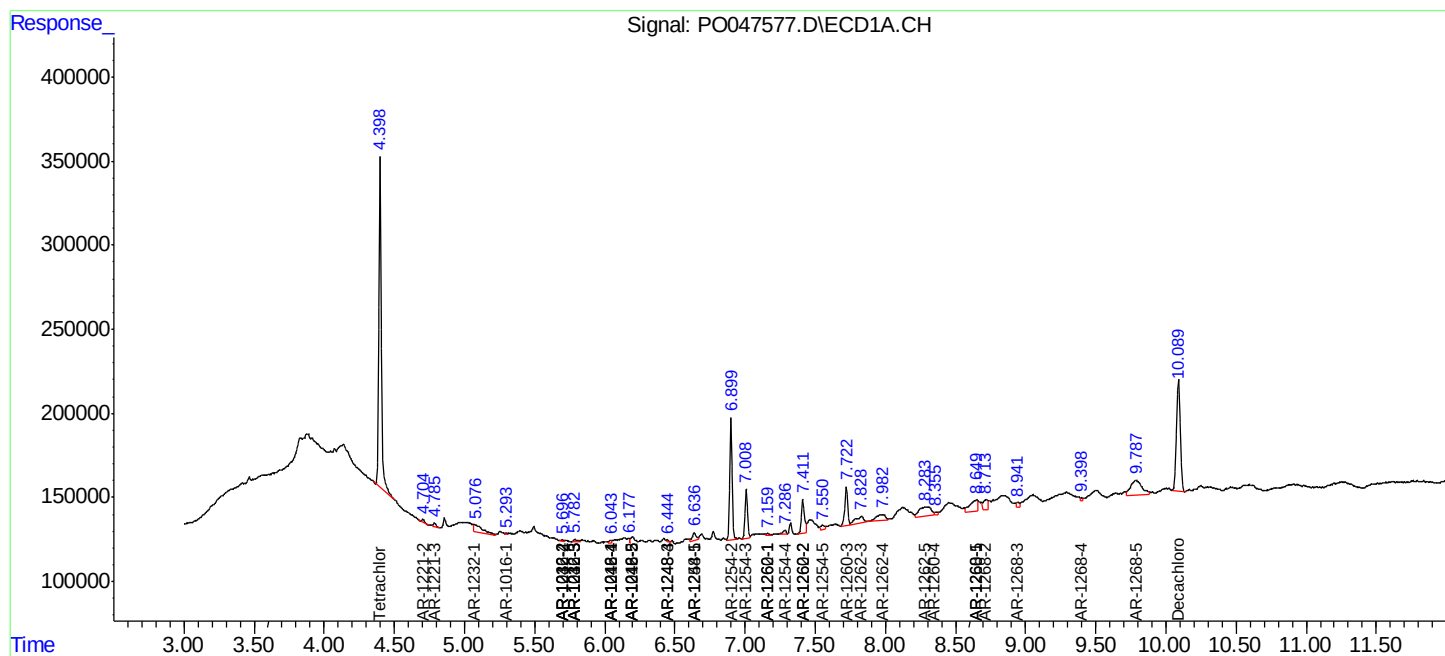
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

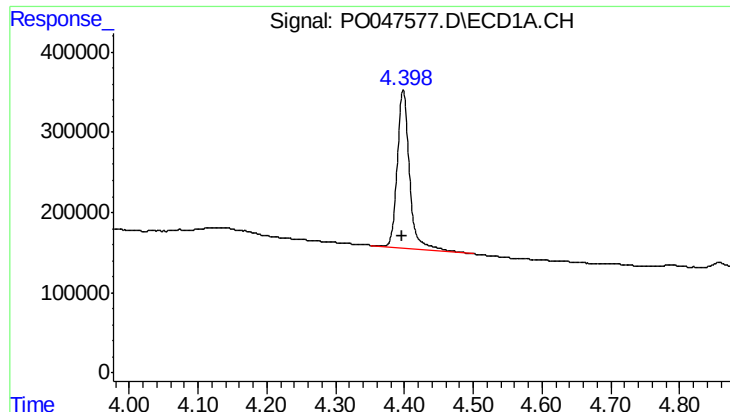
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080218\
Data File : P0047577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Aug 2018 19:27
Operator : SM/SJ
Sample : J4267-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
UST-N

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:15:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 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

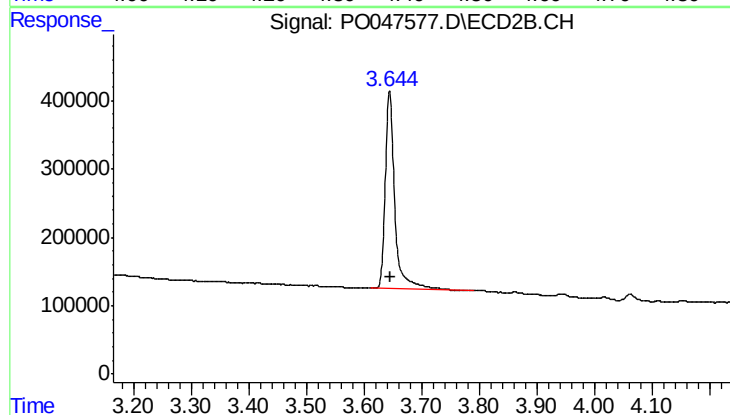




#1 Tetrachloro-m-xylene

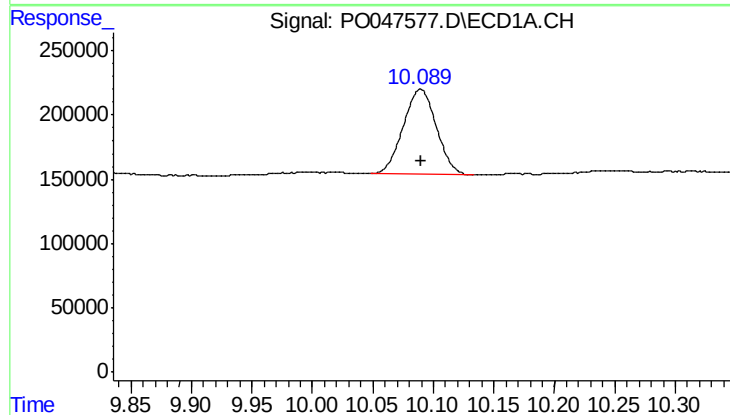
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2432372
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



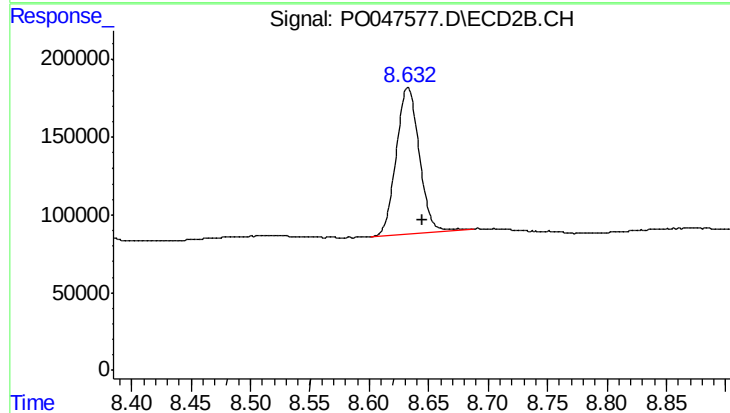
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 3356595
Conc: 13.66 ng/ml



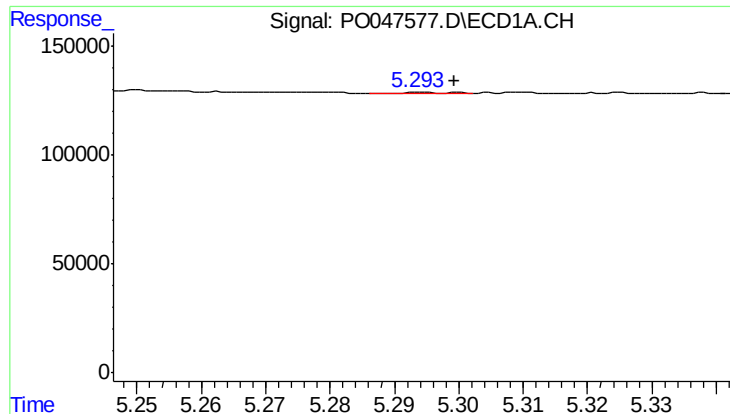
#2 Decachlorobiphenyl

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 1266806
Conc: 7.77 ng/ml



#2 Decachlorobiphenyl

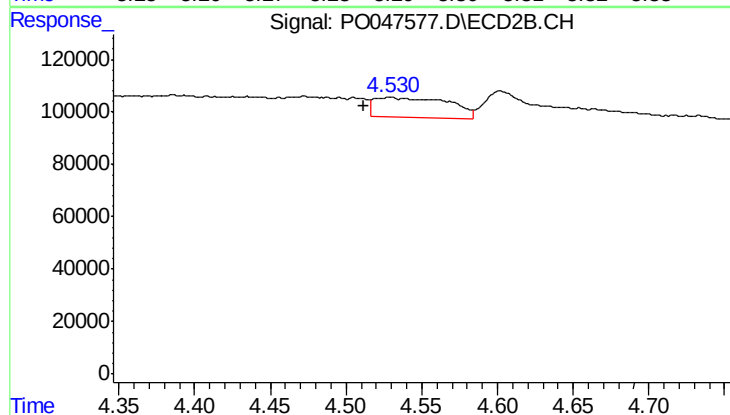
R.T.: 8.633 min
Delta R.T.: -0.012 min
Response: 1273102
Conc: 8.10 ng/ml



#3 AR-1016-1

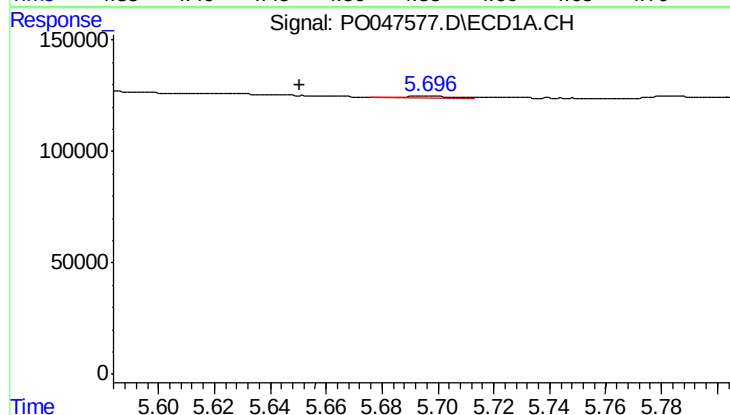
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 4865
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



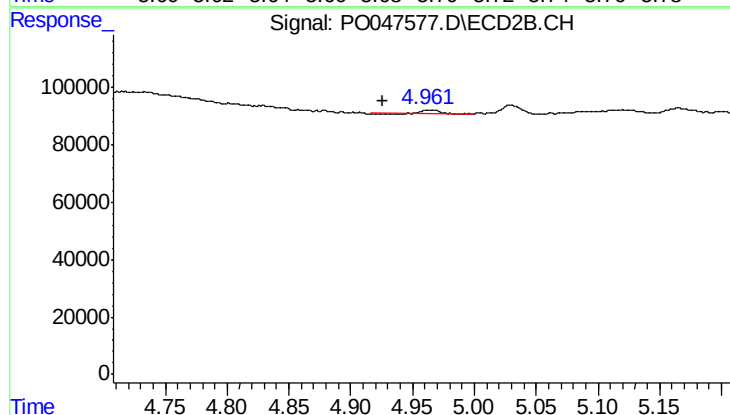
#3 AR-1016-1

R.T.: 4.529 min
Delta R.T.: 0.017 min
Response: 263970
Conc: 46.17 ng/ml



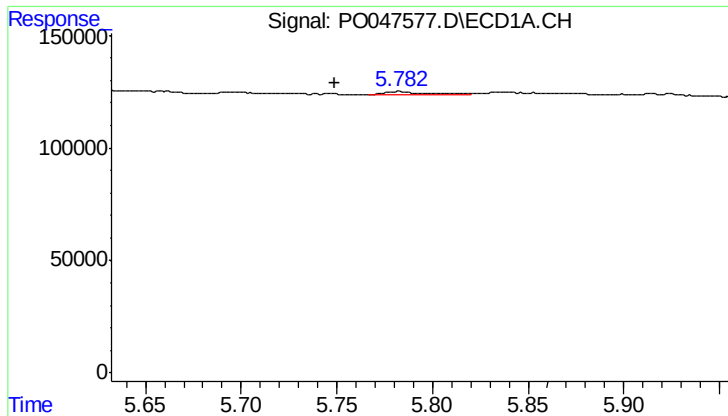
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.046 min
Response: 7466
Conc: 1.27 ng/ml



#4 AR-1016-2

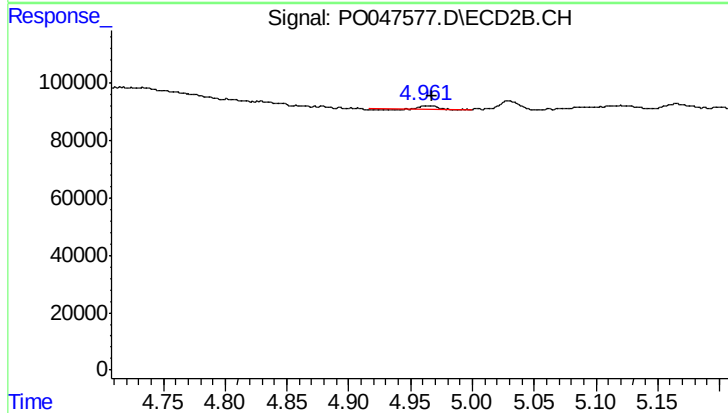
R.T.: 4.963 min
Delta R.T.: 0.037 min
Response: 15150
Conc: 2.89 ng/ml



#5 AR-1016-3

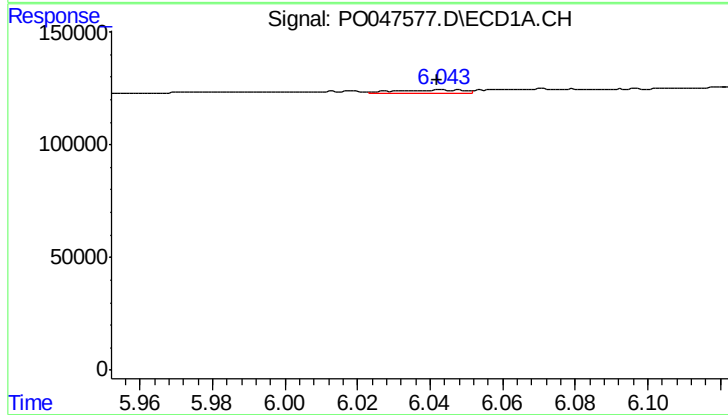
R.T.: 5.783 min
Delta R.T.: 0.034 min
Response: 25687
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



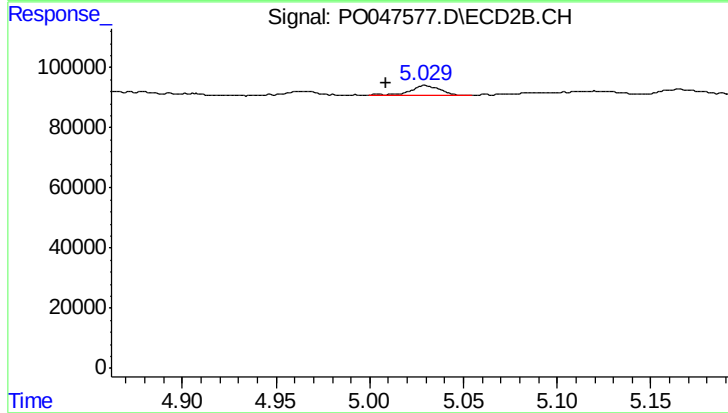
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 15150
Conc: 3.45 ng/ml



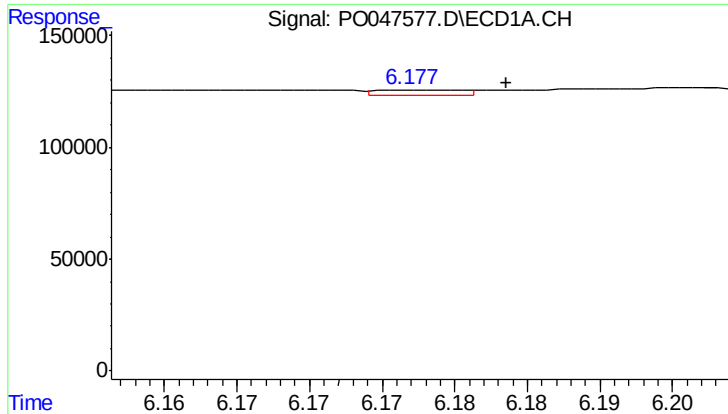
#6 AR-1016-4

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 18043
Conc: 3.88 ng/ml



#6 AR-1016-4

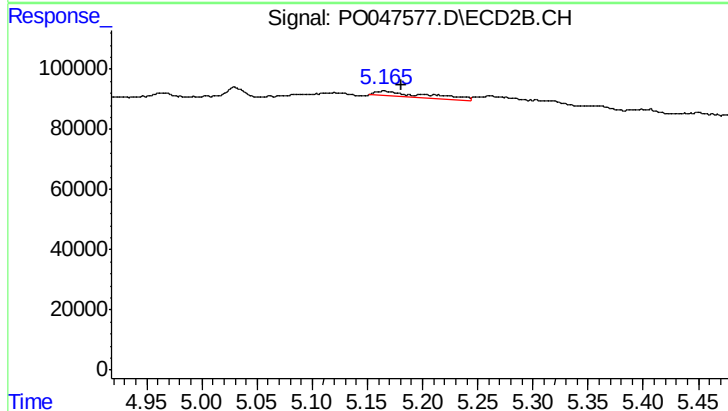
R.T.: 5.030 min
Delta R.T.: 0.021 min
Response: 36970
Conc: 7.13 ng/ml



#7 AR-1016-5

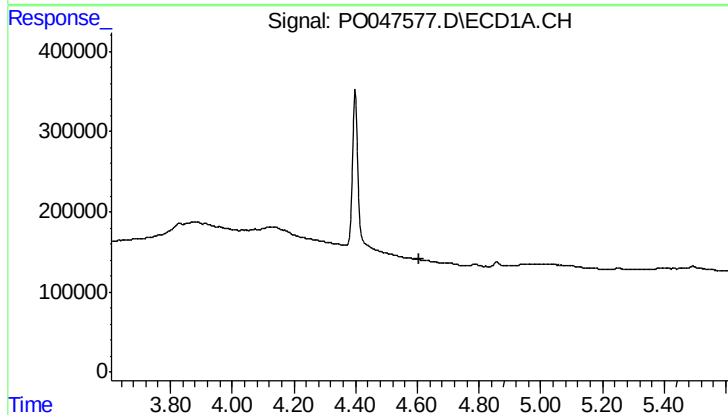
R.T.: 6.178 min
Delta R.T.: -0.006 min
Response: 10046
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



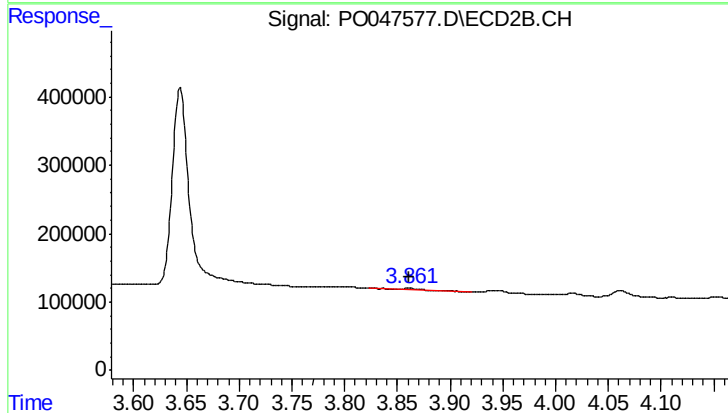
#7 AR-1016-5

R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 69013
Conc: 11.77 ng/ml



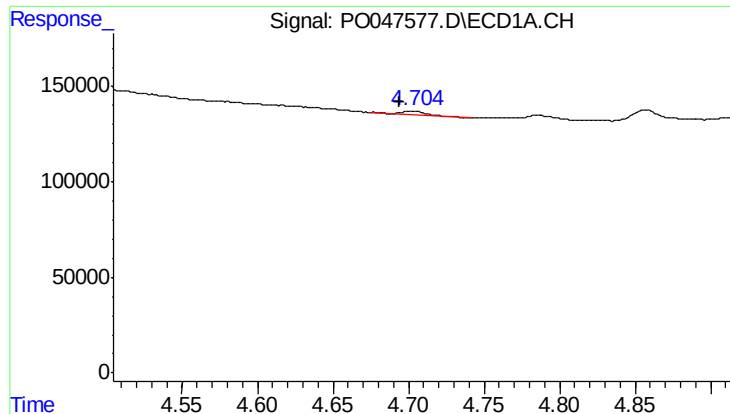
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#8 AR-1221-1

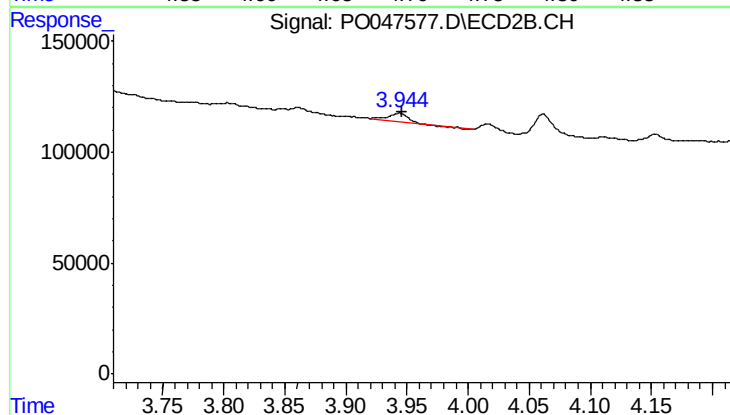
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 31880
Conc: 13.51 ng/ml



#9 AR-1221-2

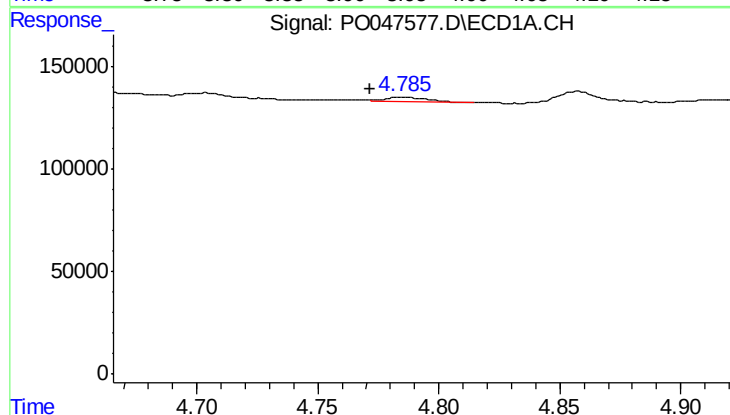
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 21705
Conc: 13.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



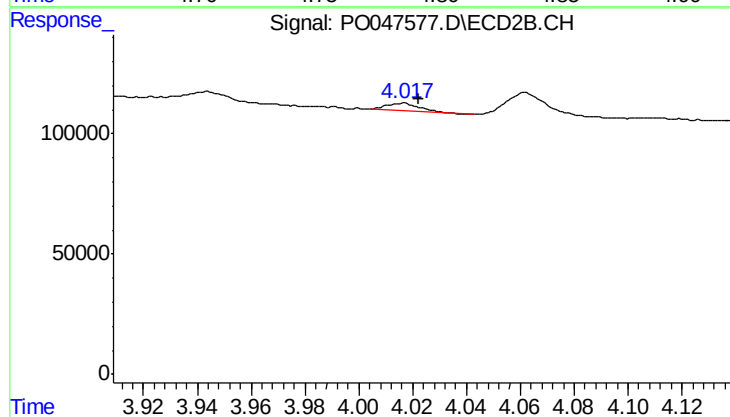
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 52845
Conc: 29.13 ng/ml



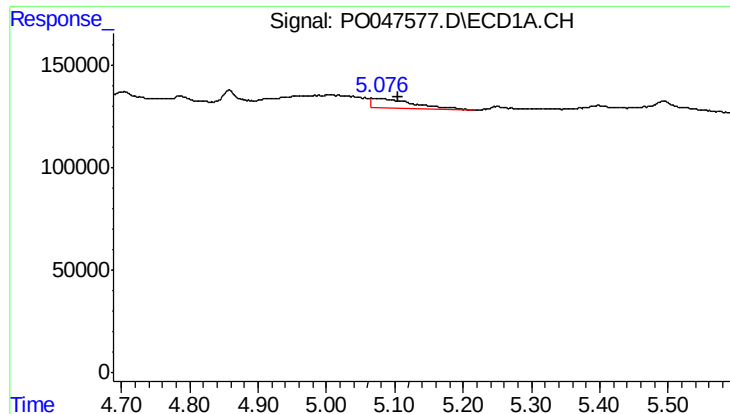
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: 0.014 min
Response: 28555
Conc: 5.53 ng/ml



#10 AR-1221-3

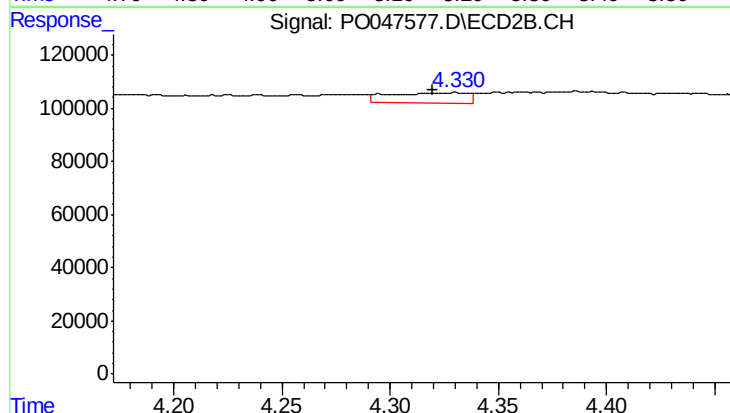
R.T.: 4.016 min
Delta R.T.: -0.007 min
Response: 29917
Conc: 5.18 ng/ml



#11 AR-1232-1

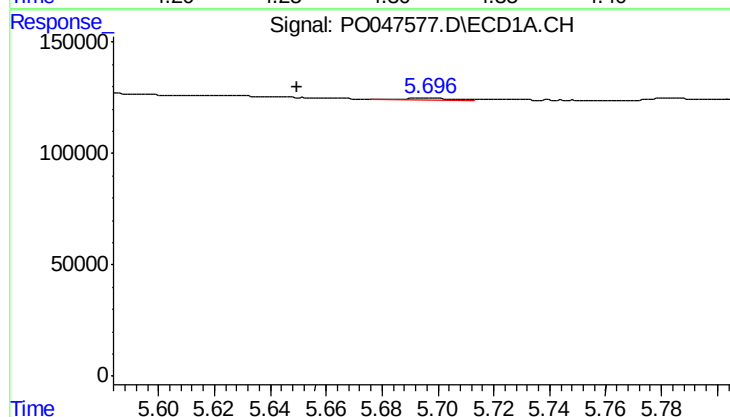
R.T.: 5.067 min
Delta R.T.: -0.038 min
Response: 201193
Conc: 93.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



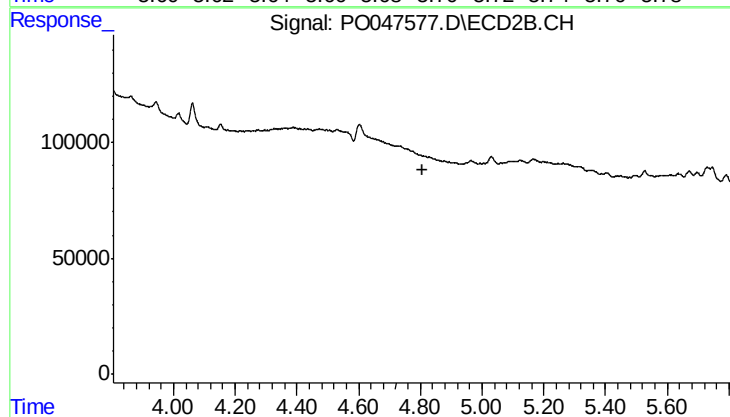
#11 AR-1232-1

R.T.: 4.327 min
Delta R.T.: 0.007 min
Response: 98824
Conc: 42.02 ng/ml



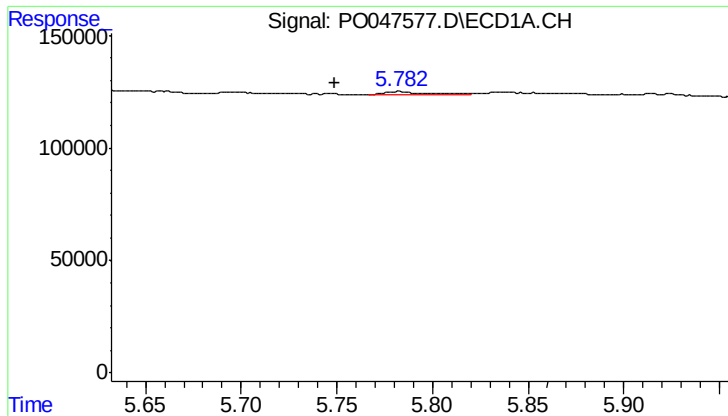
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 7466
Conc: 2.70 ng/ml



#14 AR-1232-4

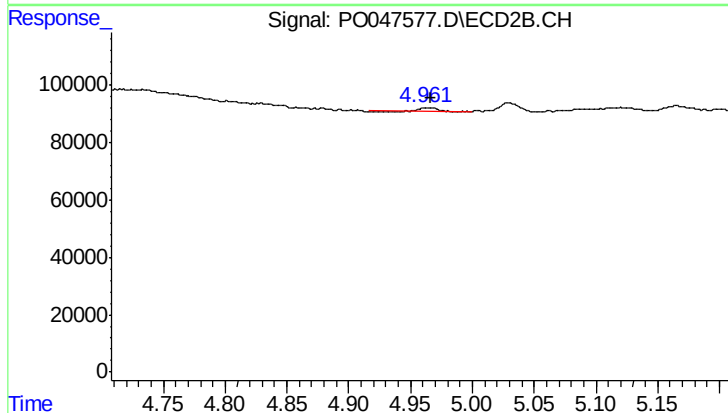
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#15 AR-1232-5

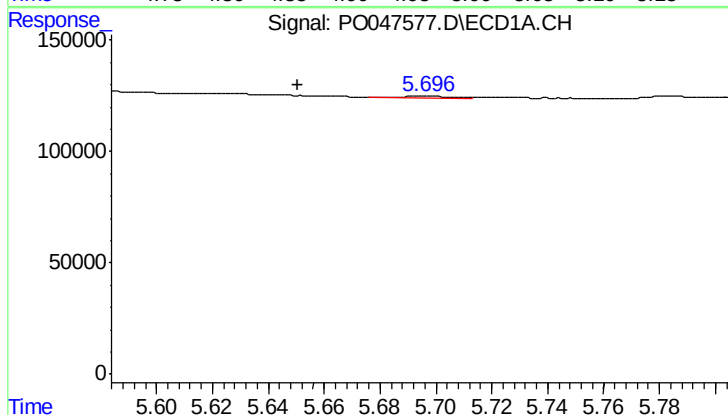
R.T.: 5.783 min
Delta R.T.: 0.034 min
Response: 25687
Conc: 11.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



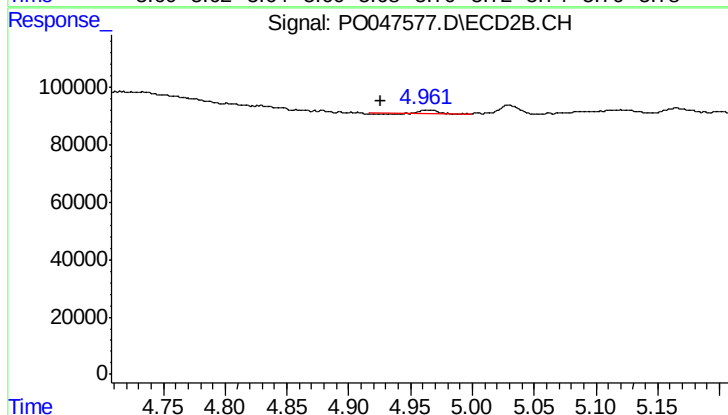
#15 AR-1232-5

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 15150
Conc: 8.47 ng/ml



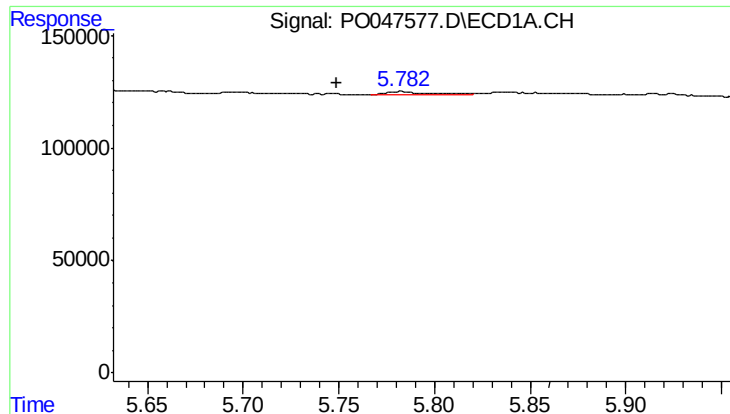
#17 AR-1242-2

R.T.: 5.697 min
Delta R.T.: 0.047 min
Response: 7466
Conc: 1.61 ng/ml



#17 AR-1242-2

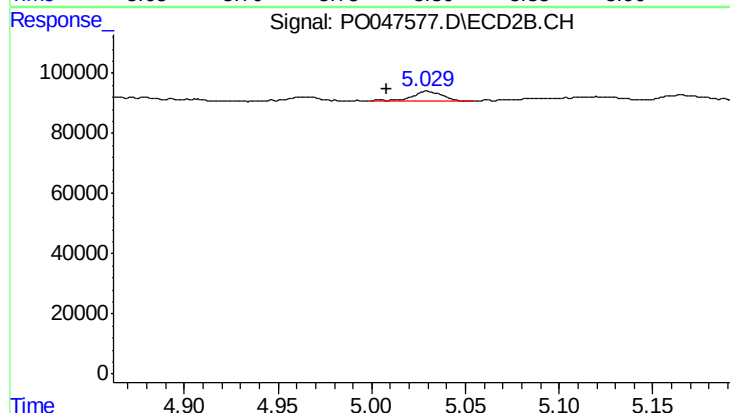
R.T.: 4.963 min
Delta R.T.: 0.038 min
Response: 15150
Conc: 3.68 ng/ml



#18 AR-1242-3

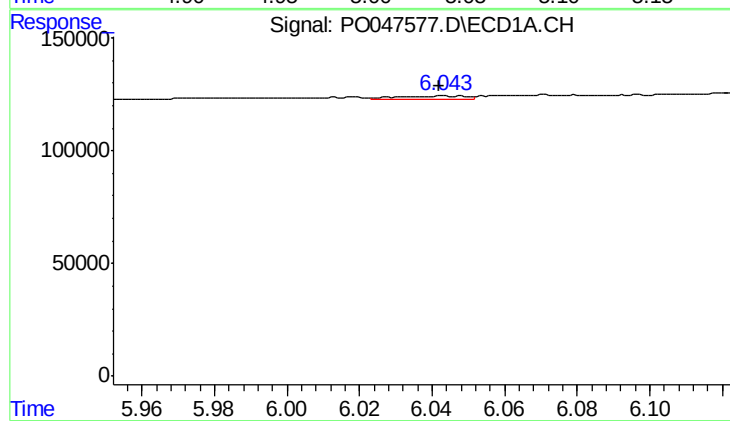
R.T.: 5.783 min
Delta R.T.: 0.034 min
Response: 25687
Conc: 6.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



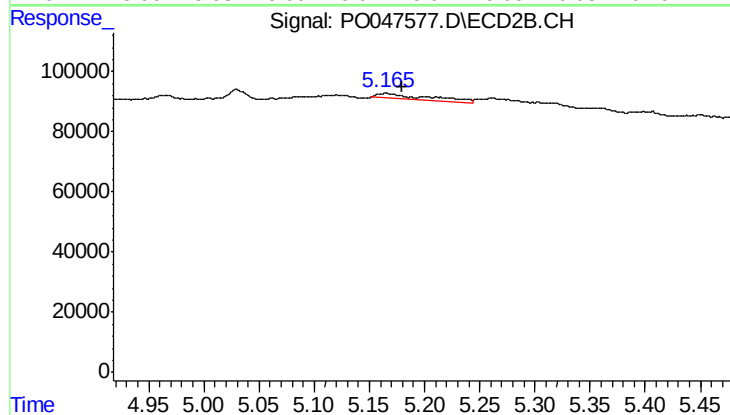
#18 AR-1242-3

R.T.: 5.030 min
Delta R.T.: 0.022 min
Response: 36970
Conc: 8.82 ng/ml



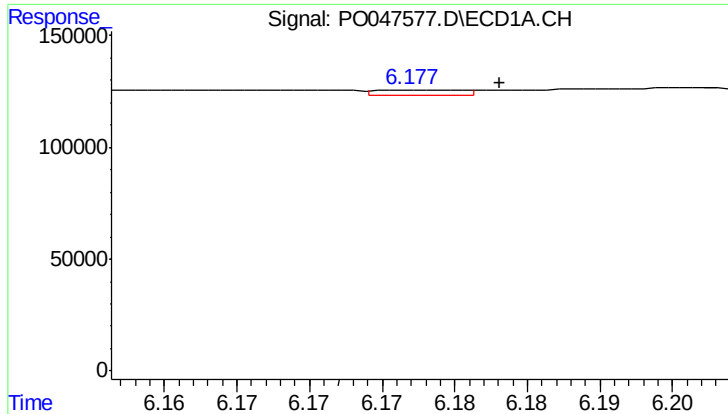
#19 AR-1242-4

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 18043
Conc: 4.69 ng/ml



#19 AR-1242-4

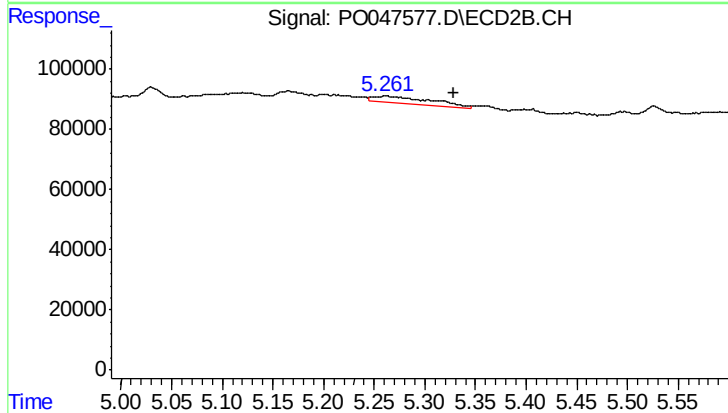
R.T.: 5.166 min
Delta R.T.: -0.014 min
Response: 69013
Conc: 14.61 ng/ml



#20 AR-1242-5

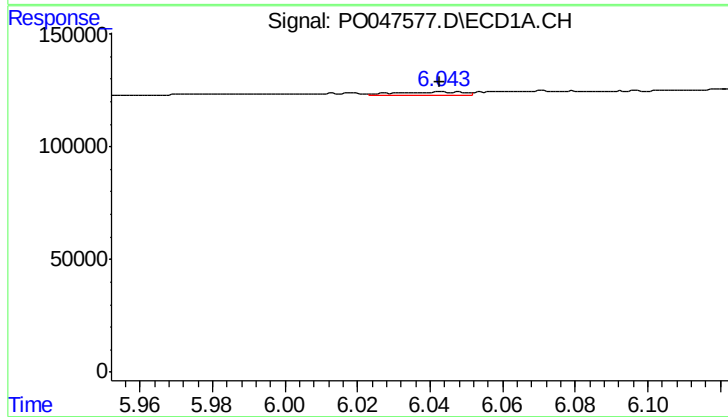
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 10046
Conc: 2.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



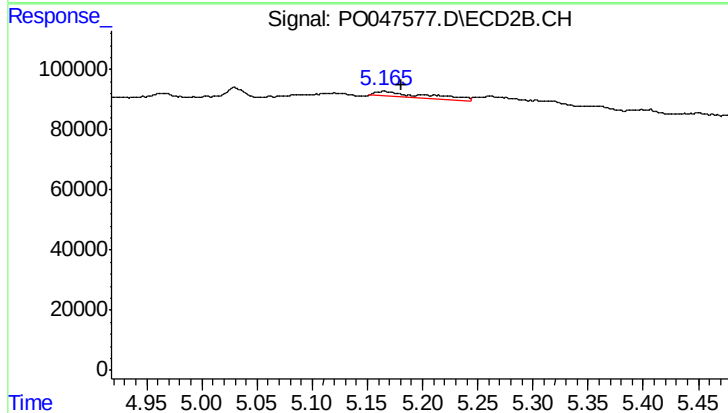
#20 AR-1242-5

R.T.: 5.261 min
Delta R.T.: -0.067 min
Response: 98270
Conc: 25.38 ng/ml



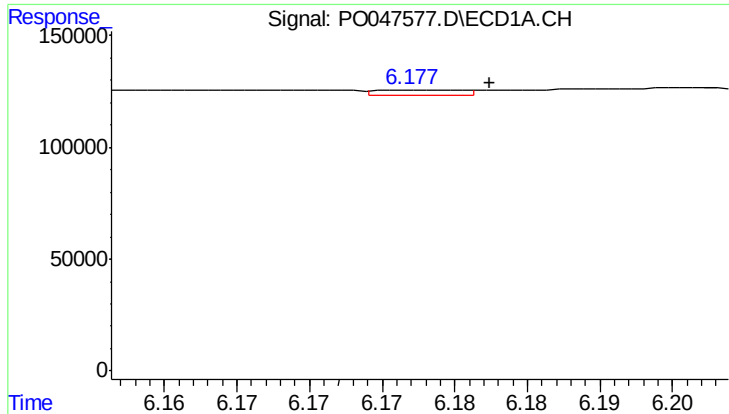
#21 AR-1248-1

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 18043
Conc: 2.89 ng/ml



#21 AR-1248-1

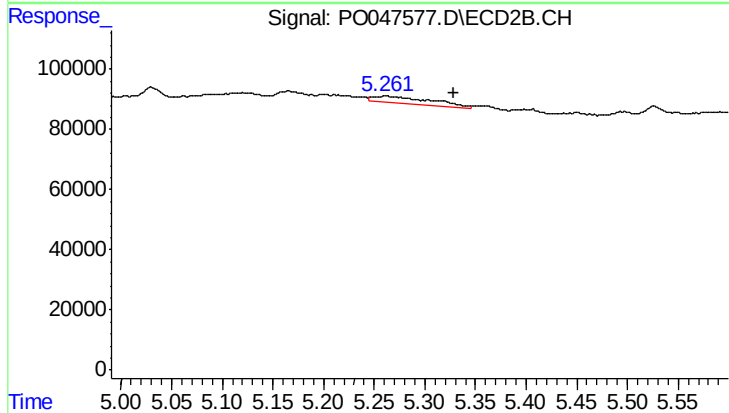
R.T.: 5.166 min
Delta R.T.: -0.015 min
Response: 69013
Conc: 9.25 ng/ml



#22 AR-1248-2

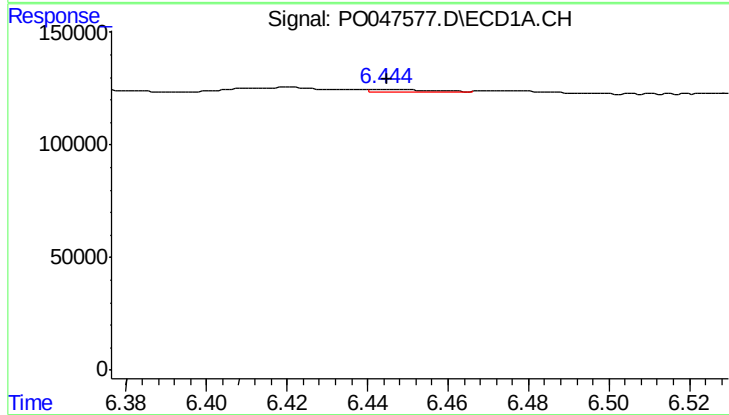
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 10046
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



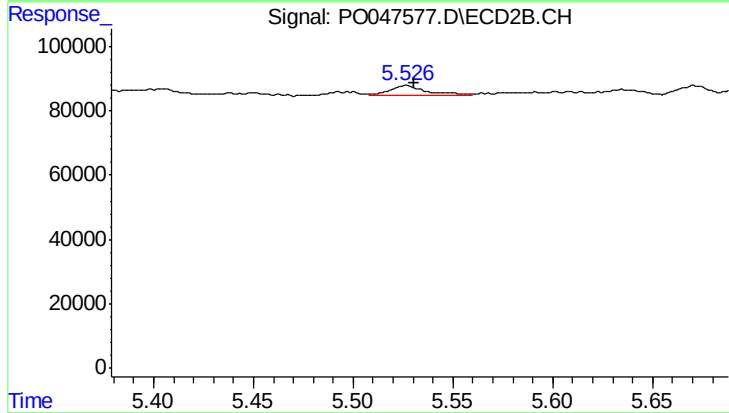
#22 AR-1248-2

R.T.: 5.261 min
Delta R.T.: -0.067 min
Response: 98270
Conc: 18.37 ng/ml



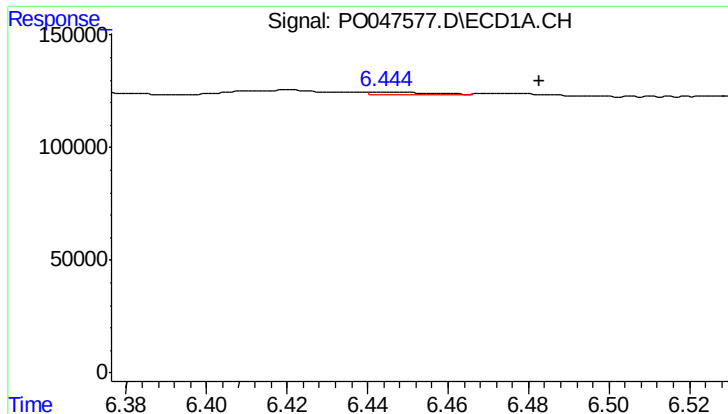
#23 AR-1248-3

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 8737
Conc: 1.24 ng/ml



#23 AR-1248-3

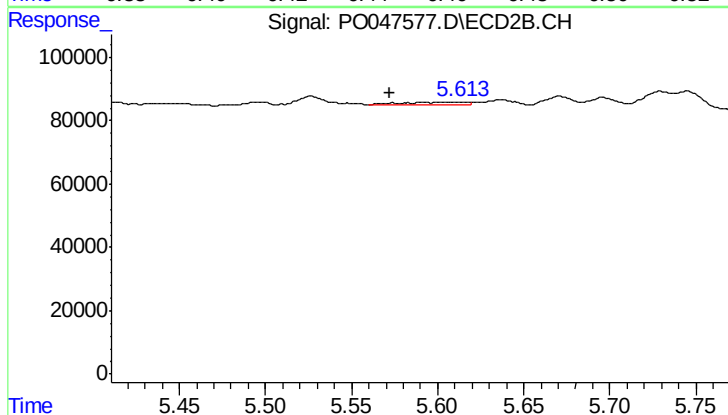
R.T.: 5.526 min
Delta R.T.: -0.004 min
Response: 40373
Conc: 4.06 ng/ml



#24 AR-1248-4

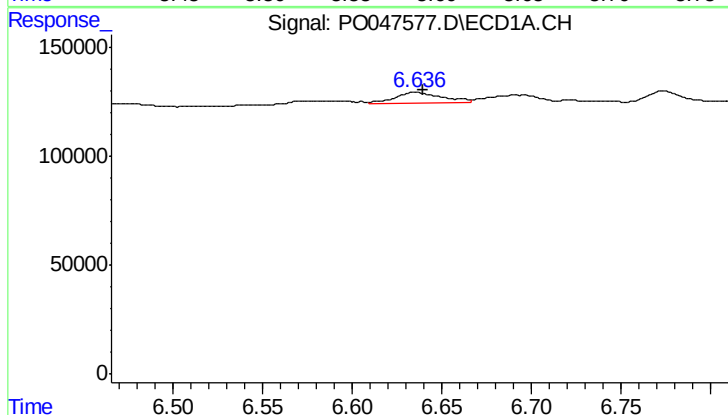
R.T.: 6.445 min
Delta R.T.: -0.038 min
Response: 8737
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



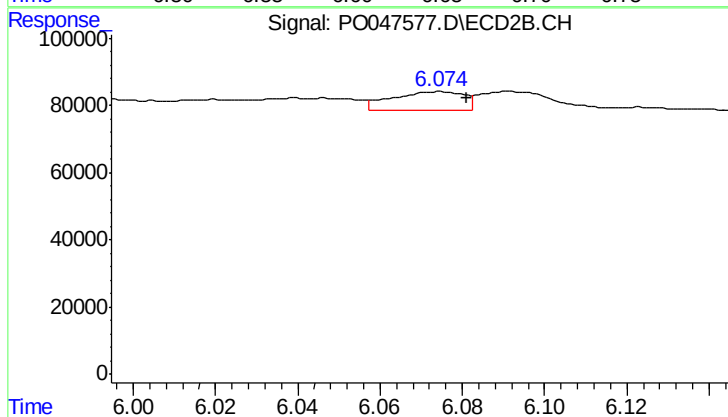
#24 AR-1248-4

R.T.: 5.609 min
Delta R.T.: 0.037 min
Response: 26040
Conc: 3.72 ng/ml



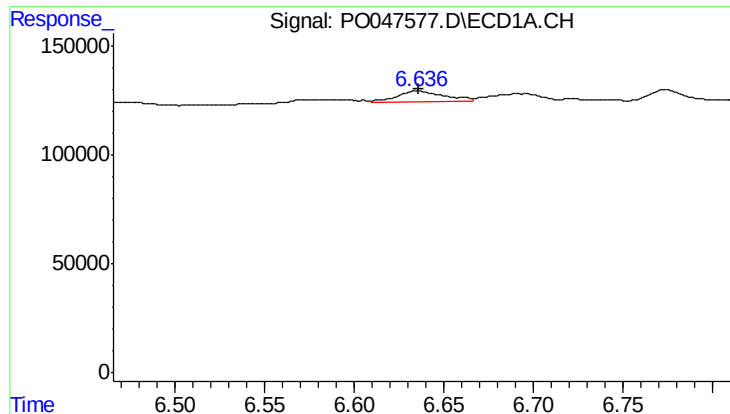
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 87107
Conc: 12.31 ng/ml



#25 AR-1248-5

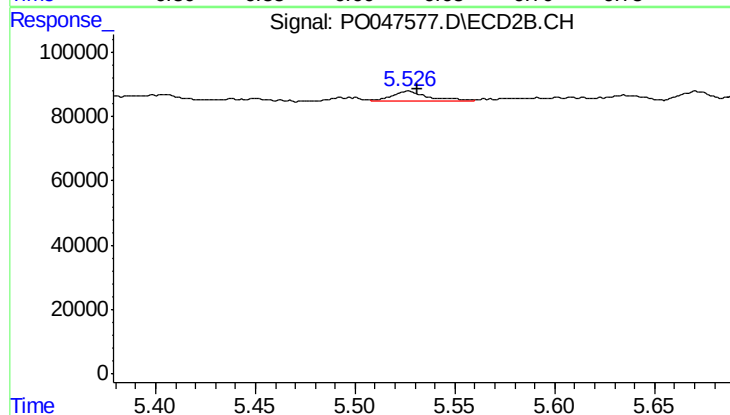
R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 68796
Conc: 14.44 ng/ml



#26 AR-1254-1

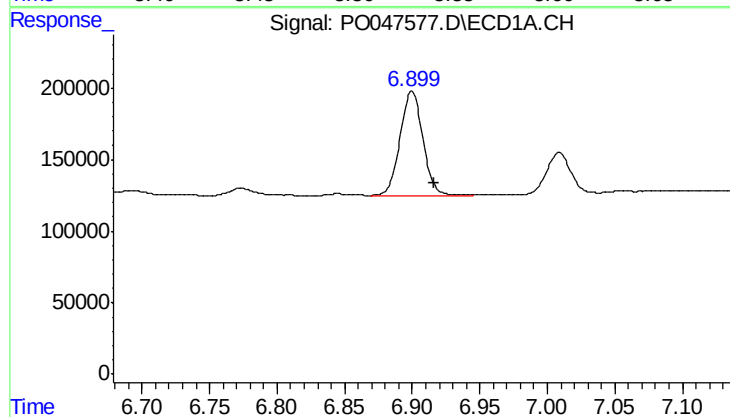
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 87107
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



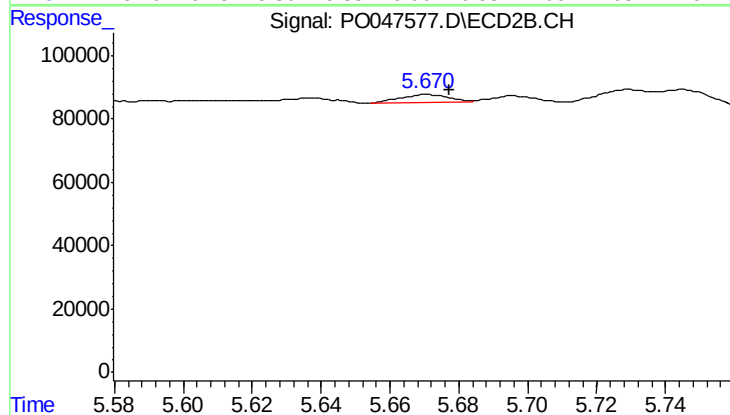
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 40373
Conc: 3.28 ng/ml



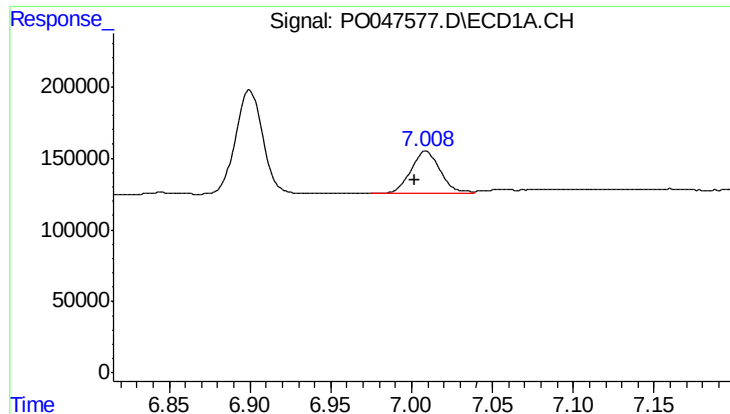
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: -0.016 min
Response: 862157
Conc: 115.60 ng/ml



#27 AR-1254-2

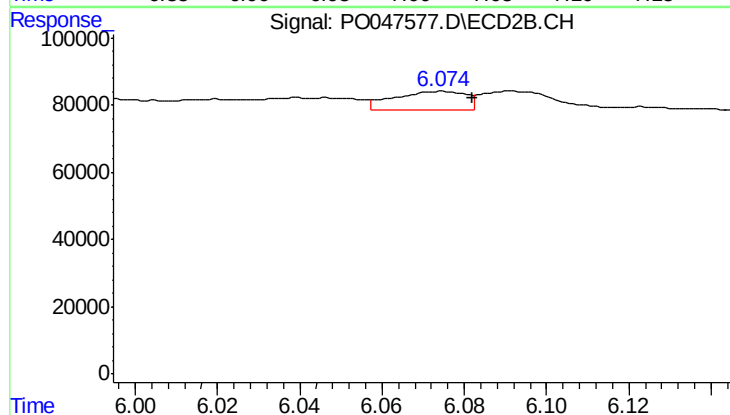
R.T.: 5.671 min
Delta R.T.: -0.006 min
Response: 25716
Conc: 2.47 ng/ml



#28 AR-1254-3

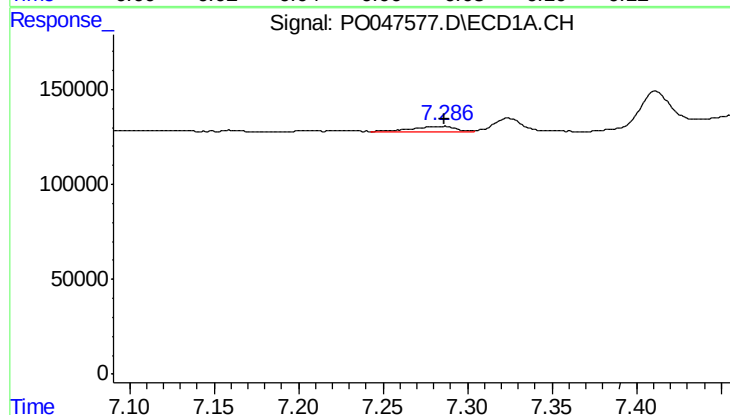
R.T.: 7.009 min
Delta R.T.: 0.007 min
Response: 370832
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



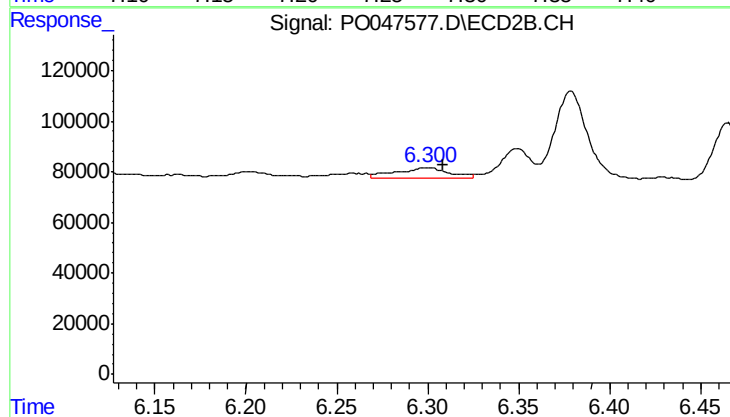
#28 AR-1254-3

R.T.: 6.074 min
Delta R.T.: -0.008 min
Response: 68796
Conc: 3.96 ng/ml



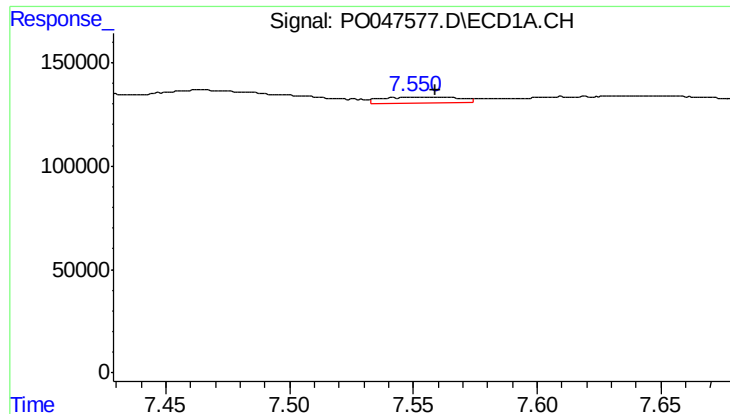
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 46876
Conc: 4.81 ng/ml



#29 AR-1254-4

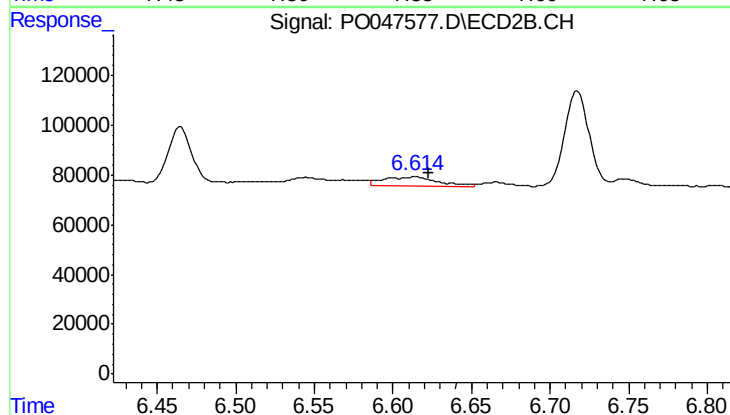
R.T.: 6.300 min
Delta R.T.: -0.008 min
Response: 80803
Conc: 7.46 ng/ml



#30 AR-1254-5

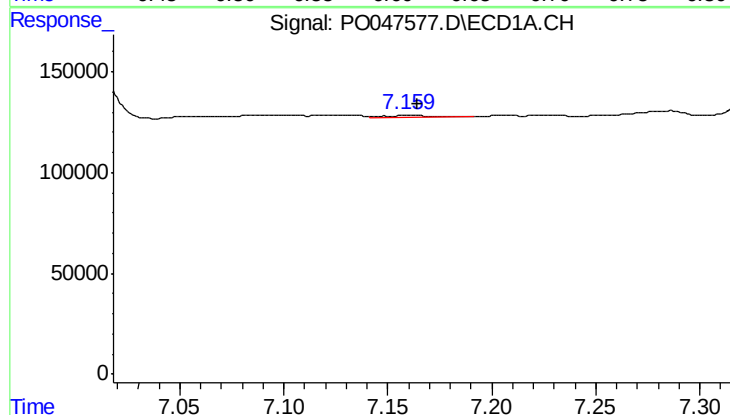
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 56665
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



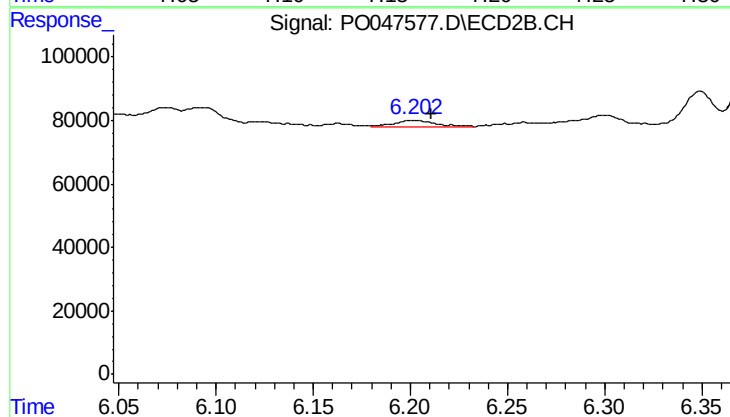
#30 AR-1254-5

R.T.: 6.614 min
Delta R.T.: -0.010 min
Response: 87566
Conc: 11.45 ng/ml



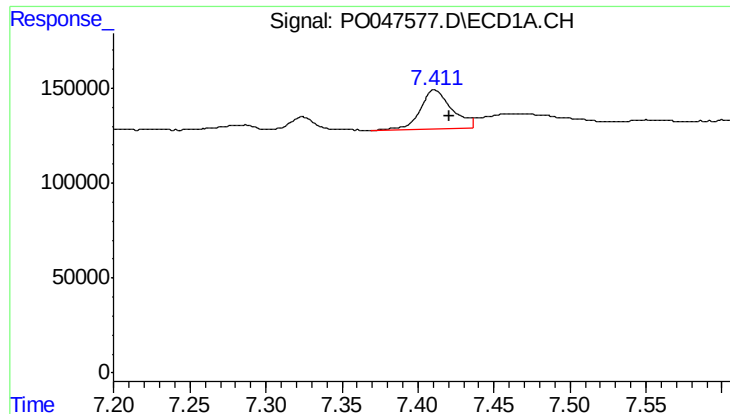
#31 AR-1260-1

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 18868
Conc: 2.01 ng/ml



#31 AR-1260-1

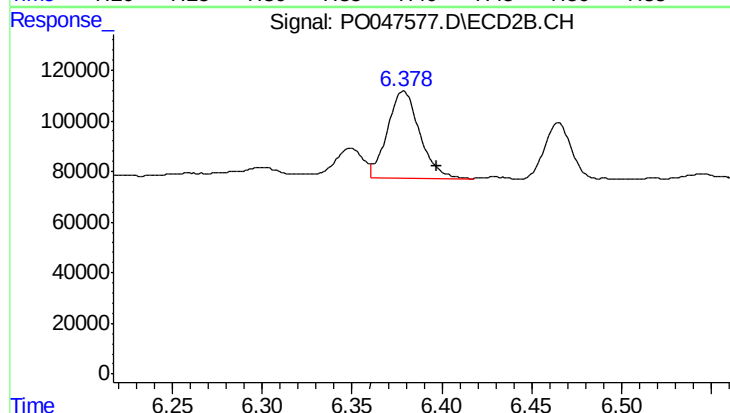
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 30863
Conc: 2.79 ng/ml



#32 AR-1260-2

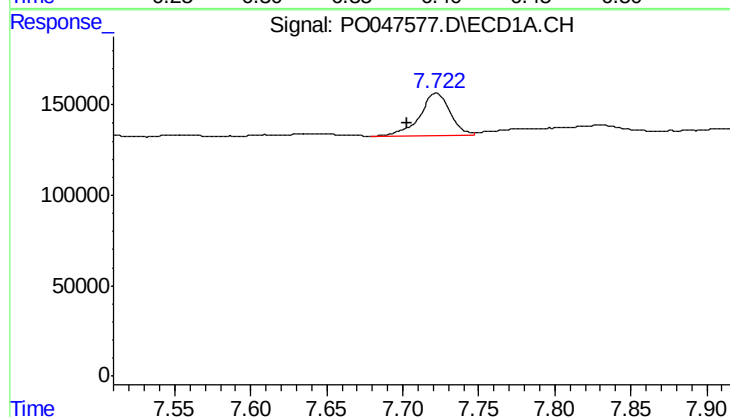
R.T.: 7.411 min
Delta R.T.: -0.010 min
Response: 302529
Conc: 27.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



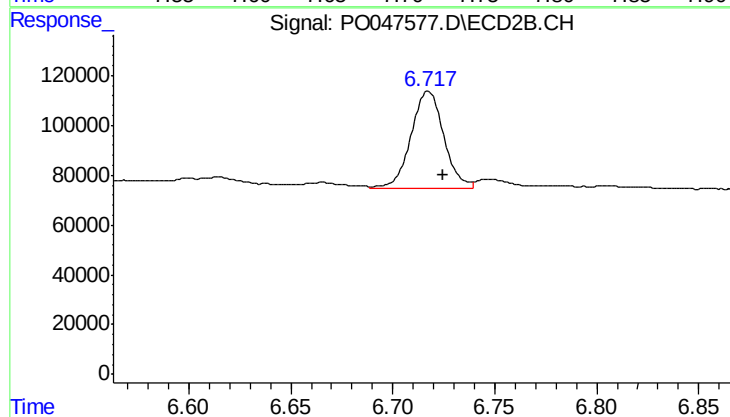
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 432122
Conc: 32.23 ng/ml



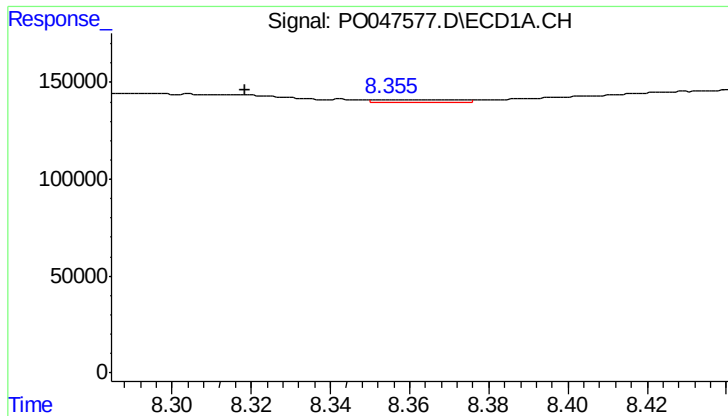
#33 AR-1260-3

R.T.: 7.722 min
Delta R.T.: 0.019 min
Response: 326779
Conc: 25.40 ng/ml



#33 AR-1260-3

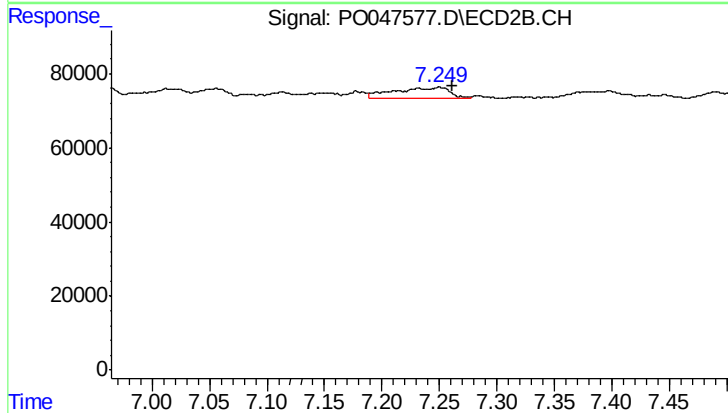
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 435011
Conc: 29.92 ng/ml



#34 AR-1260-4

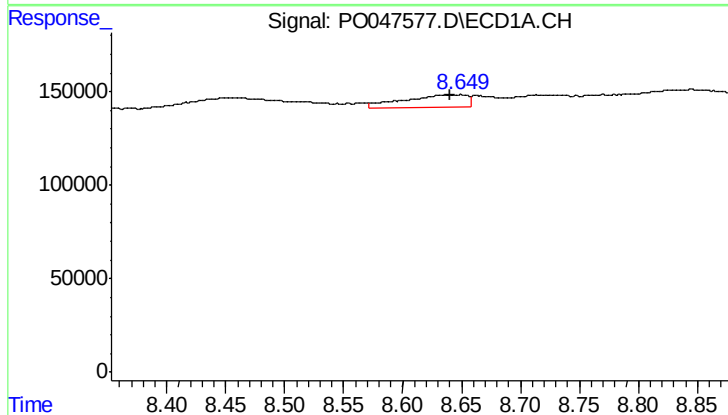
R.T.: 8.354 min
Delta R.T.: 0.036 min
Response: 22672
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



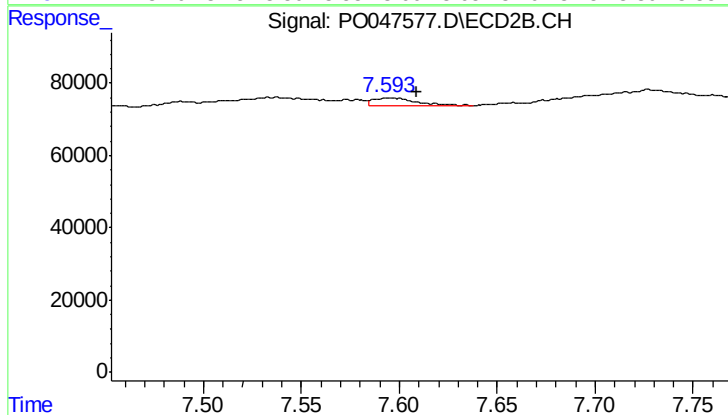
#34 AR-1260-4

R.T.: 7.251 min
Delta R.T.: -0.011 min
Response: 105836
Conc: 4.81 ng/ml



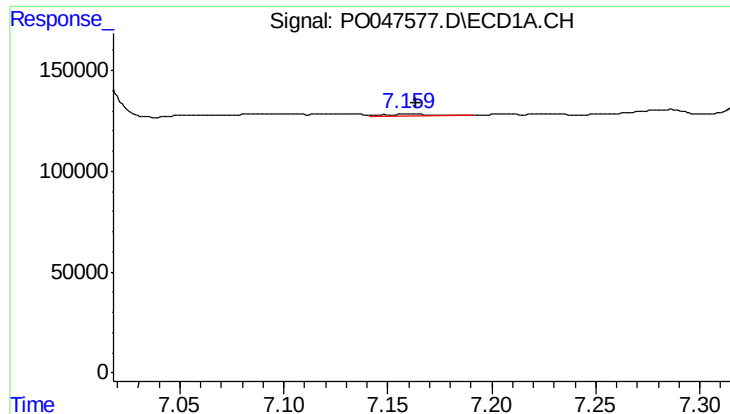
#35 AR-1260-5

R.T.: 8.649 min
Delta R.T.: 0.009 min
Response: 246061
Conc: 21.55 ng/ml



#35 AR-1260-5

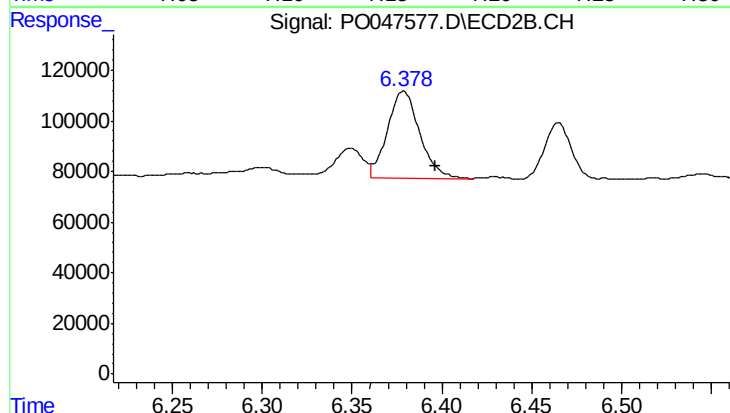
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 32288
Conc: 2.07 ng/ml



#36 AR-1262-1

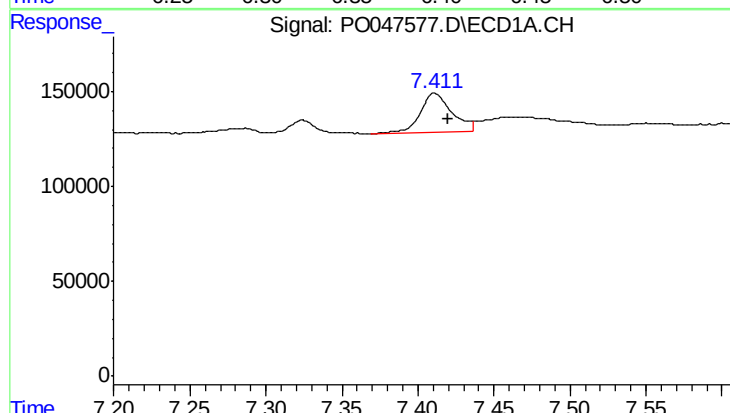
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 18868
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



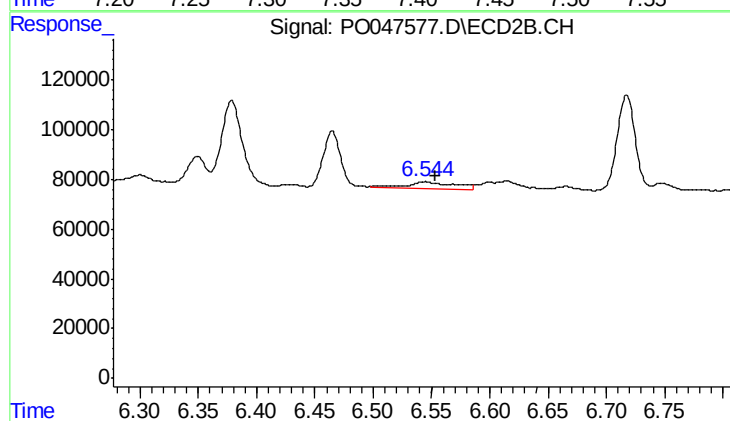
#36 AR-1262-1

R.T.: 6.379 min
Delta R.T.: -0.018 min
Response: 432122
Conc: 38.11 ng/ml



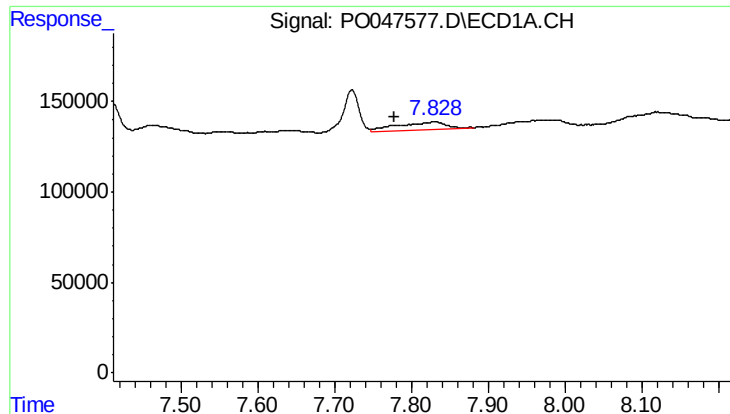
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 302529
Conc: 31.22 ng/ml



#37 AR-1262-2

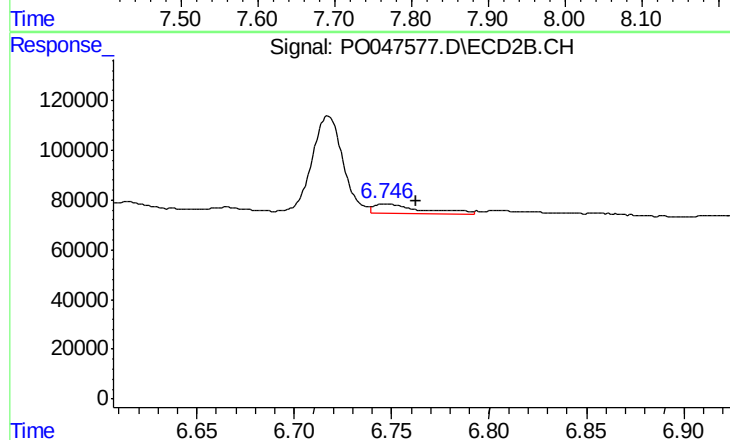
R.T.: 6.545 min
Delta R.T.: -0.009 min
Response: 84253
Conc: 7.47 ng/ml



#38 AR-1262-3

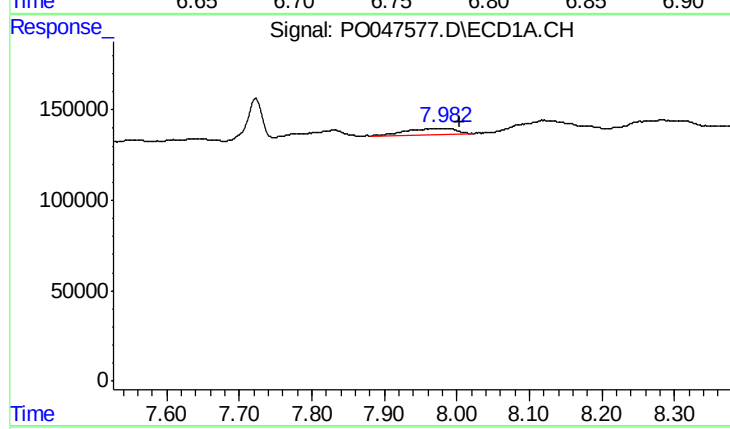
R.T.: 7.829 min
Delta R.T.: 0.051 min
Response: 178270
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



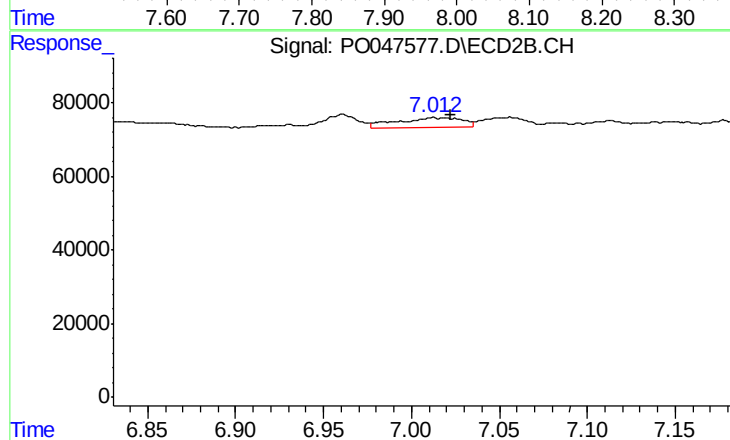
#38 AR-1262-3

R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 69881
Conc: 4.63 ng/ml



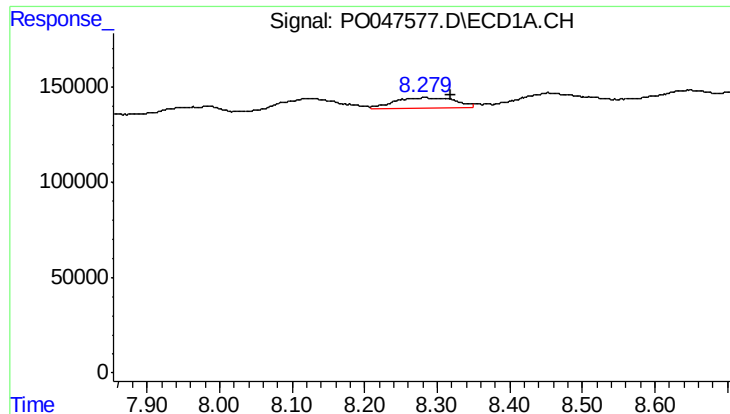
#39 AR-1262-4

R.T.: 7.983 min
Delta R.T.: -0.020 min
Response: 164056
Conc: 13.93 ng/ml



#39 AR-1262-4

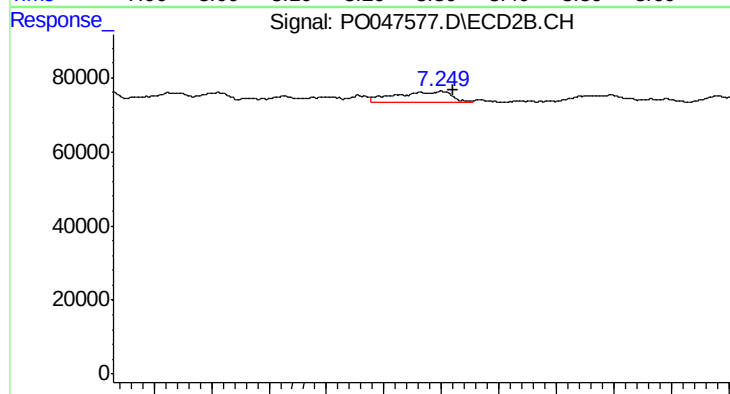
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 69477
Conc: 5.28 ng/ml



#40 AR-1262-5

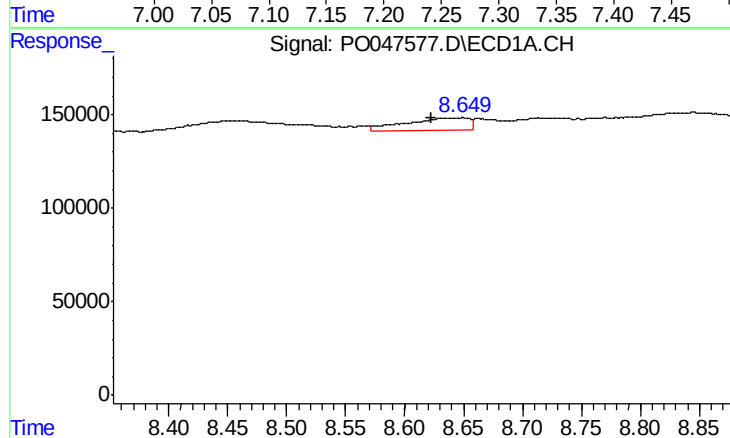
R.T.: 8.282 min
Delta R.T.: -0.036 min
Response: 324406
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



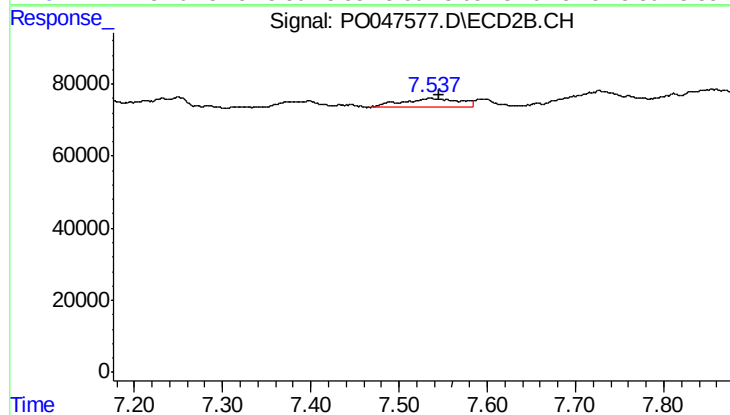
#40 AR-1262-5

R.T.: 7.251 min
Delta R.T.: -0.010 min
Response: 105836
Conc: 4.10 ng/ml



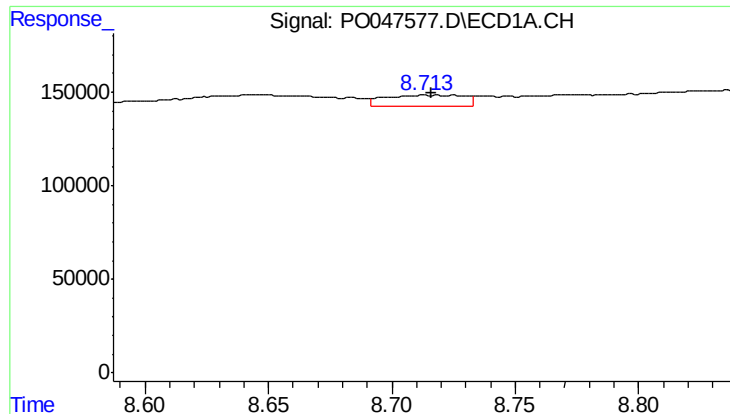
#41 AR-1268-1

R.T.: 8.649 min
Delta R.T.: 0.026 min
Response: 246061
Conc: 10.60 ng/ml



#41 AR-1268-1

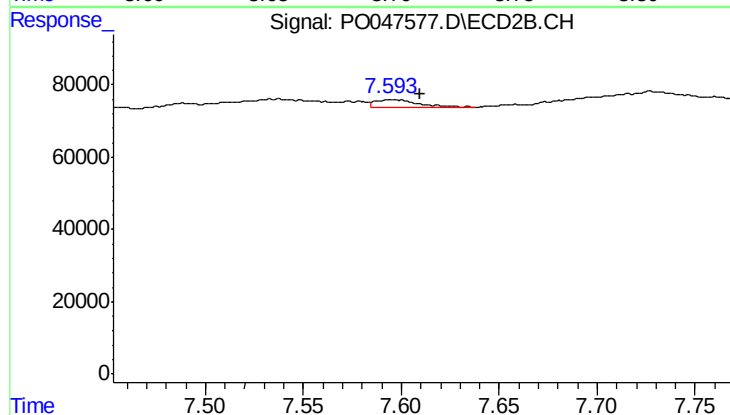
R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 110156
Conc: 4.24 ng/ml



#42 AR-1268-2

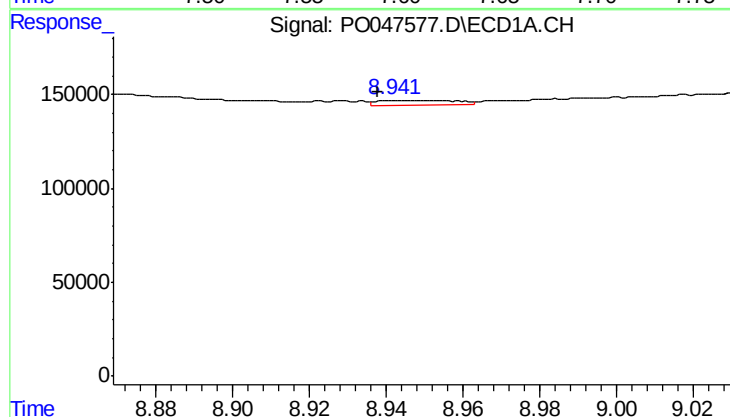
R.T.: 8.719 min
Delta R.T.: 0.003 min
Response: 134054
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



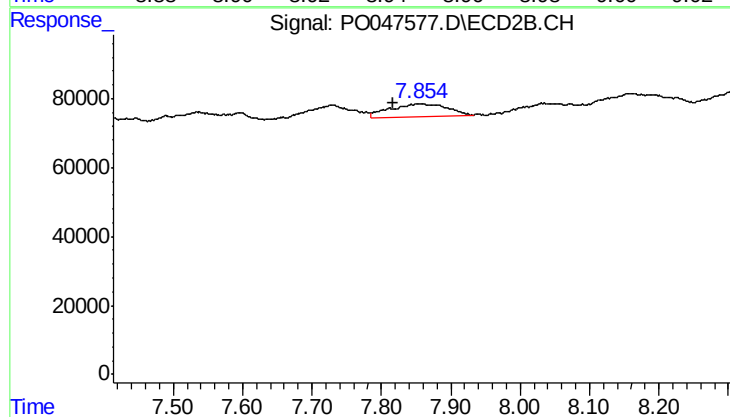
#42 AR-1268-2

R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 32288
Conc: 1.30 ng/ml



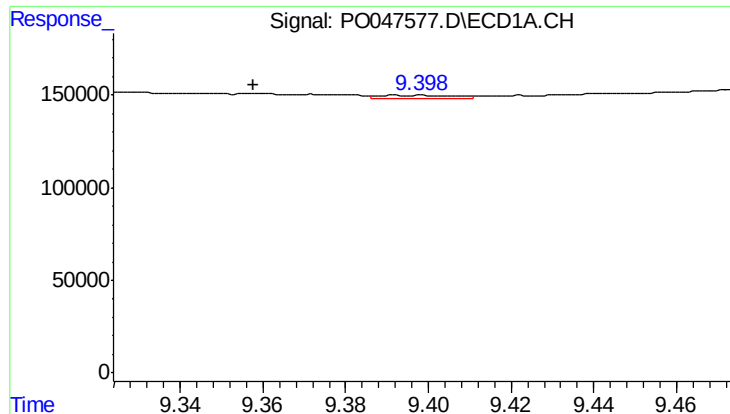
#43 AR-1268-3

R.T.: 8.942 min
Delta R.T.: 0.004 min
Response: 36277
Conc: 2.01 ng/ml



#43 AR-1268-3

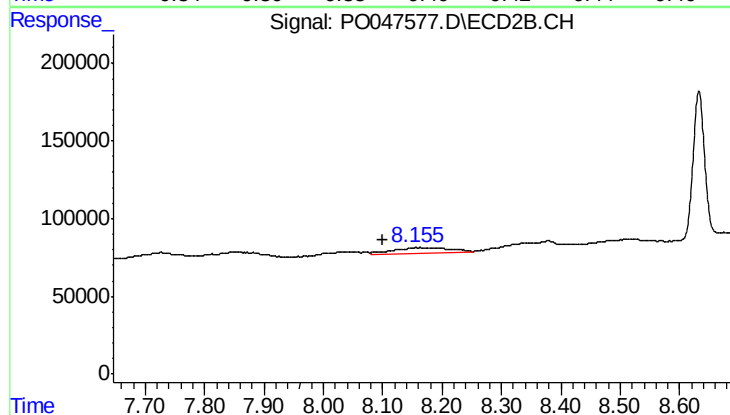
R.T.: 7.856 min
Delta R.T.: 0.039 min
Response: 211655
Conc: 10.72 ng/ml



#44 AR-1268-4

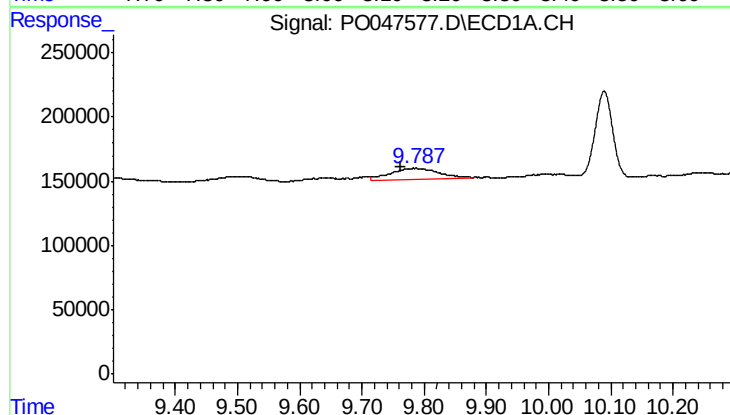
R.T.: 9.398 min
Delta R.T.: 0.040 min
Response: 23299
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
UST-N



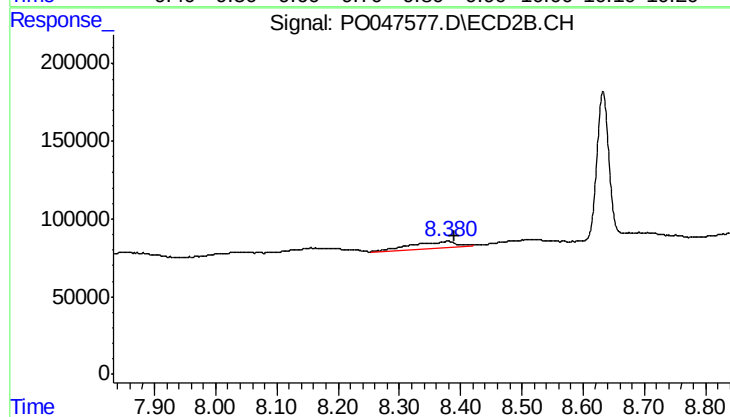
#44 AR-1268-4

R.T.: 8.160 min
Delta R.T.: 0.059 min
Response: 233739
Conc: 27.86 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 490512
Conc: 9.00 ng/ml



#45 AR-1268-5

R.T.: 8.379 min
Delta R.T.: -0.011 min
Response: 235877
Conc: 4.32 ng/ml