

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048625.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 13:35
 Operator : SM/SJ
 Sample : J4656-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:12:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.622	4235817	4967322	22.361	18.348
2) SA Decachlor...	10.059	8.595	2765710	2530775	16.061	15.111
Target Compounds						
3) L1 AR-1016-1	5.102	4.292	1687793	798074	353.907	133.184 #
4) L1 AR-1016-2	5.244	4.706	416640	343805	88.852	39.139 #
5) L1 AR-1016-3	0.000	4.742	0	90606	N.D.	7.078 #
6) L1 AR-1016-4	0.000	4.800	0	145881	N.D.	17.788 #
7) L1 AR-1016-5	6.044	5.190	102030	147366	20.431	19.937
8) L2 AR-1221-1	4.588	3.858	154562	-16528	73.516	N.D. #
9) L2 AR-1221-2	4.708	3.941	-9733	99443	N.D.	51.690 #
10) L2 AR-1221-3	4.768	4.009	796667	165815	160.586	26.592 #
11) L3 AR-1232-1	0.000	4.506	0	248986	N.D.	85.313 #
12) L3 AR-1232-2	0.000	4.742	0	90606	N.D.	15.131 #
13) L3 AR-1232-3	5.813	5.015	374216	405345	222.551	154.228 #
14) L3 AR-1232-4	6.400	5.304	309194	390629	190.893	140.807 #
15) L3 AR-1232-5	6.463	5.509	116386	833176	49.464	270.671 #
16) L4 AR-1242-1	5.146	4.292	610240	798074	254.733	228.215
17) L4 AR-1242-2	5.848	4.957	462287	86282	127.545	15.774 #
18) L4 AR-1242-3	6.044	4.957	102030	86282	59.129	20.560 #
19) L4 AR-1242-4	0.000	5.753	0	308431	N.D.	69.972 #
20) L4 AR-1242-5	6.216	5.753	145747	308431	32.615	83.901 #
21) L5 AR-1248-1	5.813	4.957	374216	86282	63.392	11.386 #
22) L5 AR-1248-2	6.400	5.509	309194	833176	53.197	63.285
23) L5 AR-1248-3	6.429	5.509	176602	833176	22.884	91.324 #
24) L5 AR-1248-4	6.463	5.753	116386	308431	15.889	39.078 #
25) L5 AR-1248-5	6.625	6.064	130448	868128	26.963	144.831 #
26) L6 AR-1254-1	6.625	5.646	130448	511658	9.610	35.563 #
27) L6 AR-1254-2	0.000	5.958	0	367407	N.D.	31.723 #
28) L6 AR-1254-3	6.989	6.239	266129	898571	18.548	61.345 #
29) L6 AR-1254-4	7.265	6.640	84135	6021	7.655	0.612 #
30) L6 AR-1254-5	7.528	6.693	108977	135429	13.372	6.950 #
31) L7 AR-1260-1	7.145	6.173	370055	864727	37.149	62.441 #
32) L7 AR-1260-2	7.399	6.362	160064	494183	13.362	28.169 #
33) L7 AR-1260-3	7.683	6.510	152120	224712	11.084	14.655 #
34) L7 AR-1260-4	7.982	6.983	177701	196678	17.948	16.897
35) L7 AR-1260-5	8.301	7.225	616525	403112	32.296	14.887 #
36) L8 AR-1262-1	7.038	6.064	397446	868128	50.890	81.671 #
37) L8 AR-1262-2	0.000	6.727	0	284147	N.D.	29.725 #
38) L8 AR-1262-3	8.112	0.000	99085	0	14.351	N.D. #

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 Integration File signal 2: autoint2.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
39) L8	AR-1262-4	8.714	7.503	172178	93688	12.605	6.962 #
41) L9	AR-1268-1	0.000	6.727	0	284147	N.D.	36.734 #
42) L9	AR-1268-2	7.982	7.571	177701	227019	26.023	7.521 #
43) L9	AR-1268-3	8.620	7.822	167203	27502	6.481	1.107 #
44) L9	AR-1268-4	0.000	7.822	0	27502	N.D.	4.204 #

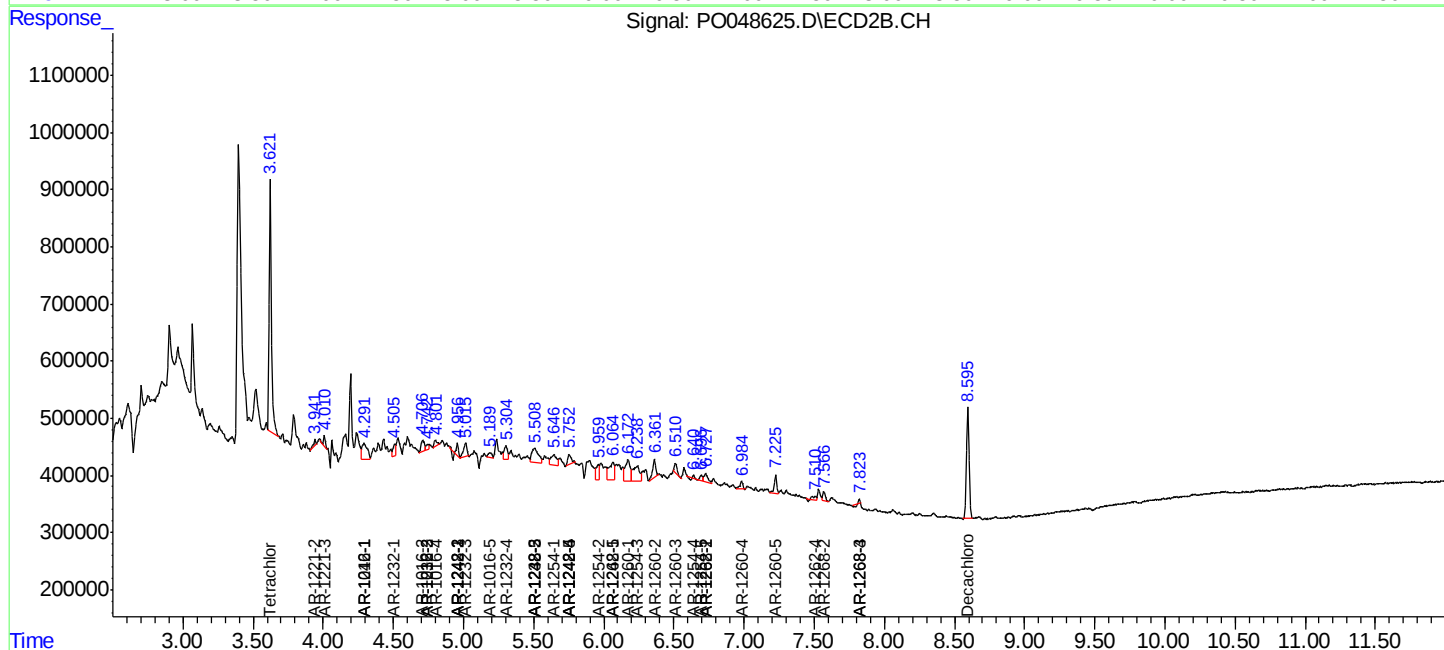
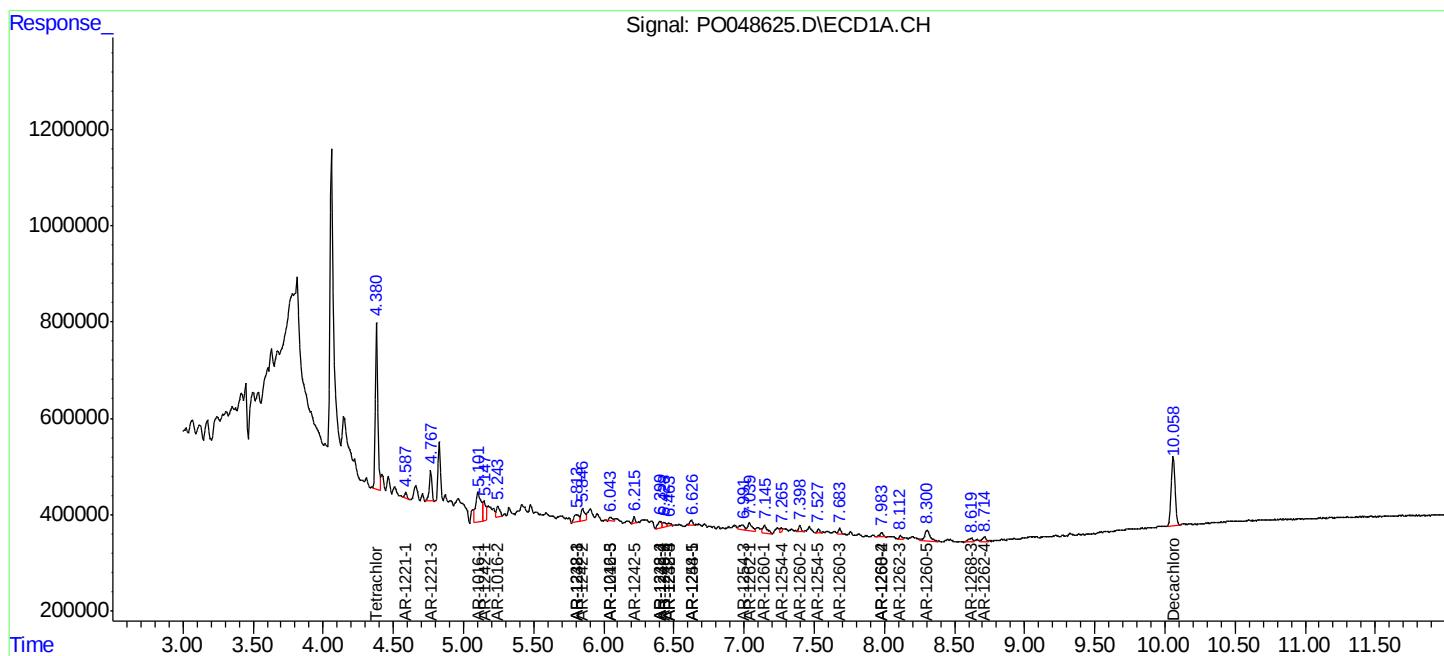
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

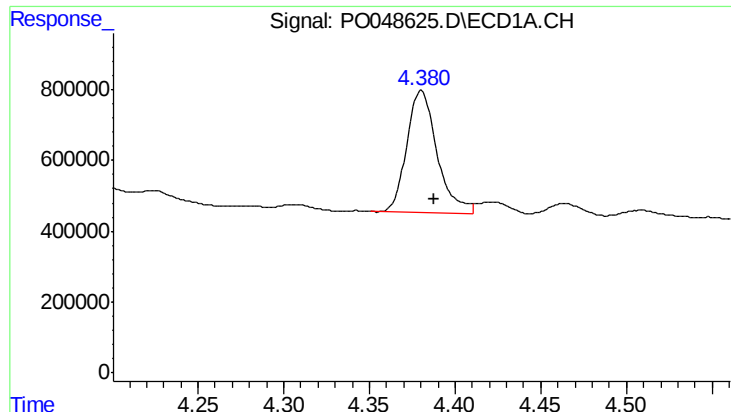
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048625.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 13:35
Operator : SM/SJ
Sample : J4656-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:12:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

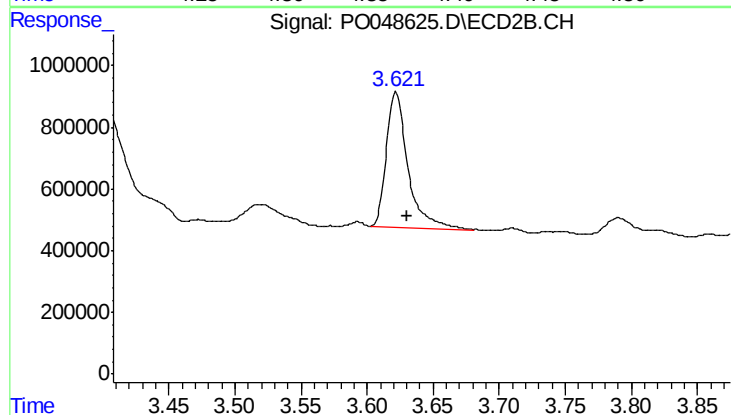




#1 Tetrachloro-m-xylene

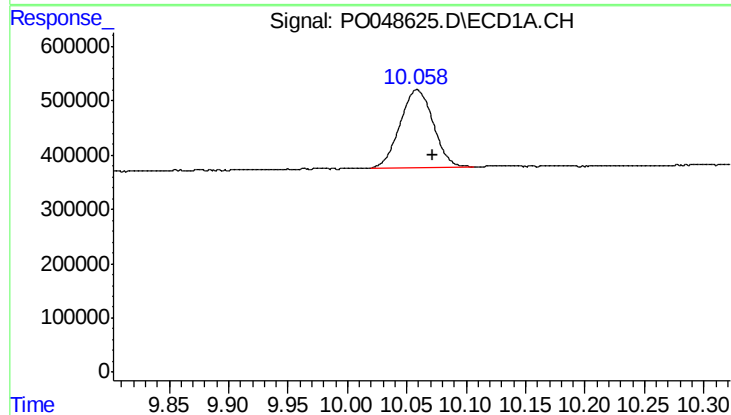
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 4235817
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



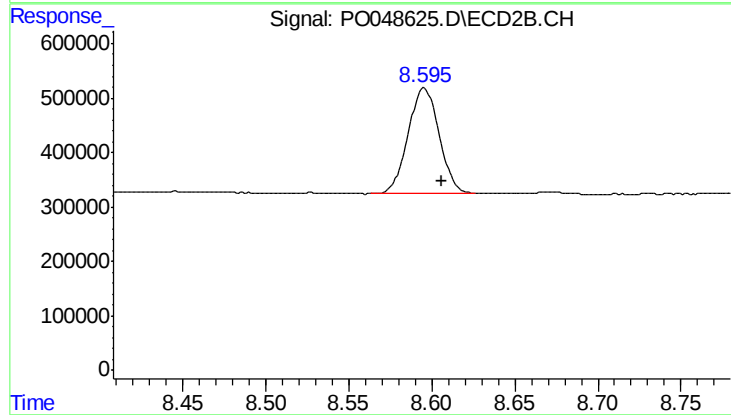
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 4967322
Conc: 18.35 ng/ml



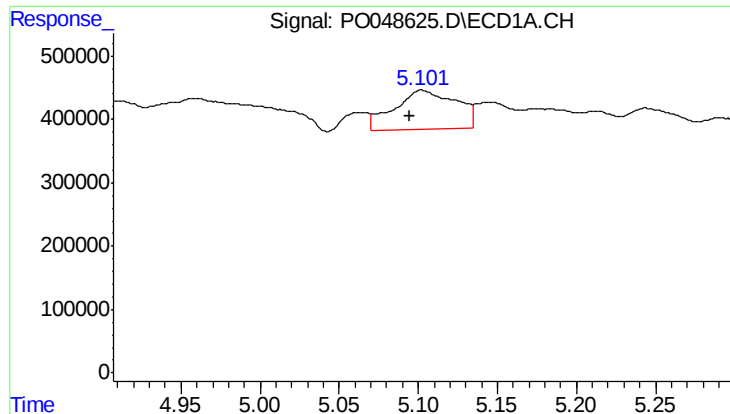
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: -0.013 min
Response: 2765710
Conc: 16.06 ng/ml



#2 Decachlorobiphenyl

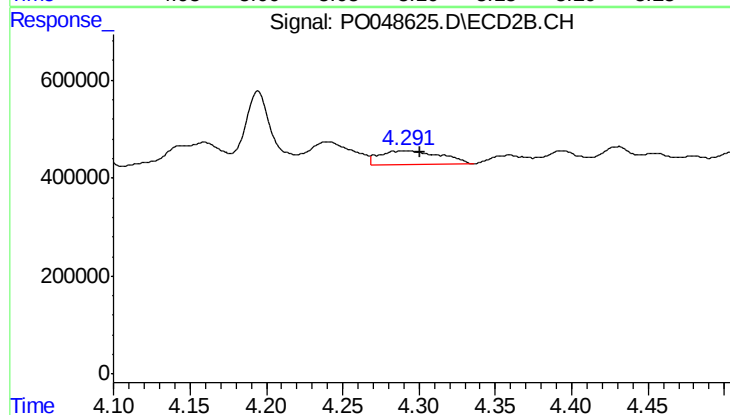
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2530775
Conc: 15.11 ng/ml



#3 AR-1016-1

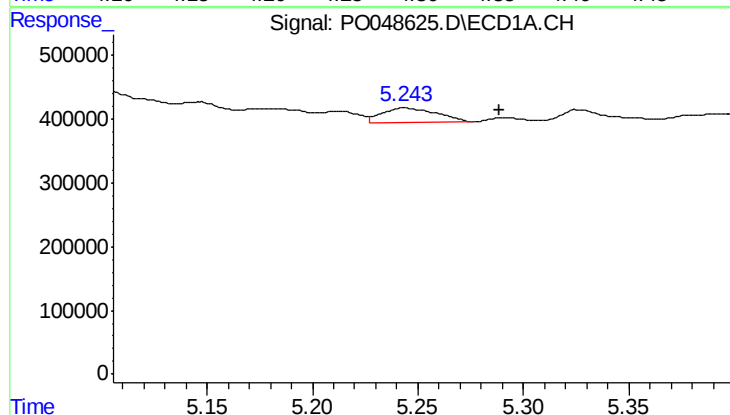
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 1687793
Conc: 353.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



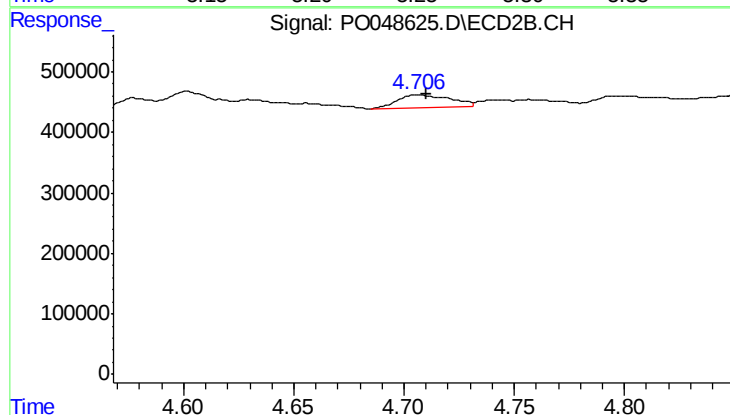
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 798074
Conc: 133.18 ng/ml



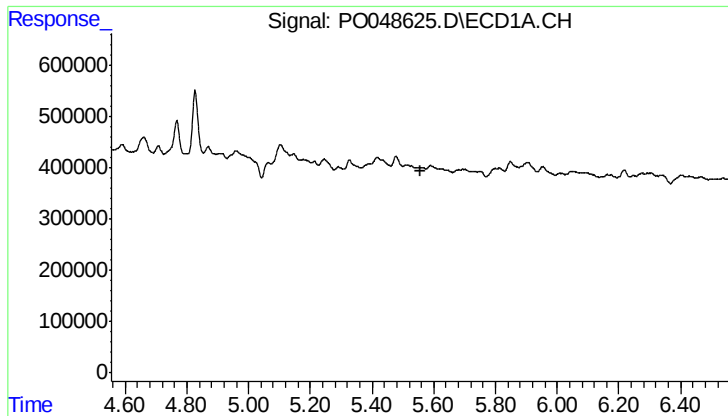
#4 AR-1016-2

R.T.: 5.244 min
Delta R.T.: -0.044 min
Response: 416640
Conc: 88.85 ng/ml



#4 AR-1016-2

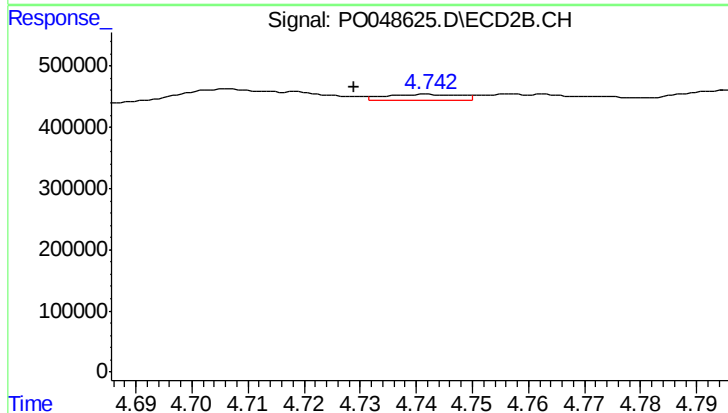
R.T.: 4.706 min
Delta R.T.: -0.004 min
Response: 343805
Conc: 39.14 ng/ml



#5 AR-1016-3

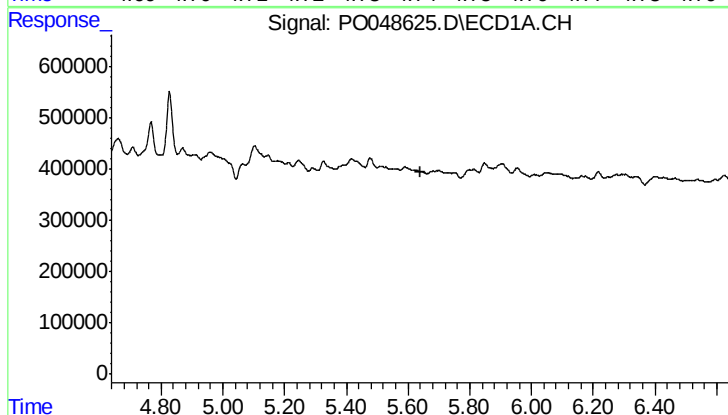
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



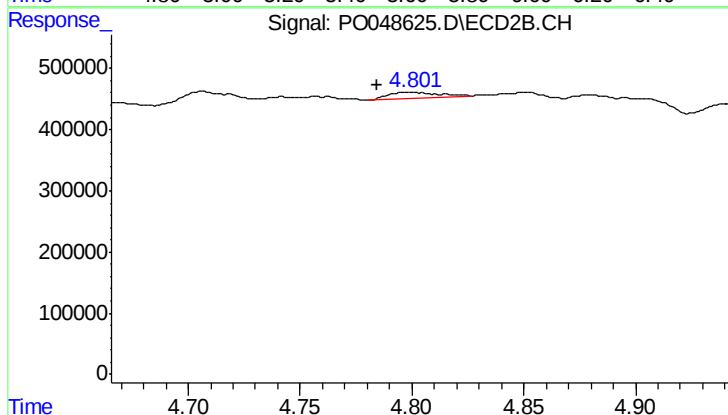
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 90606
Conc: 7.08 ng/ml



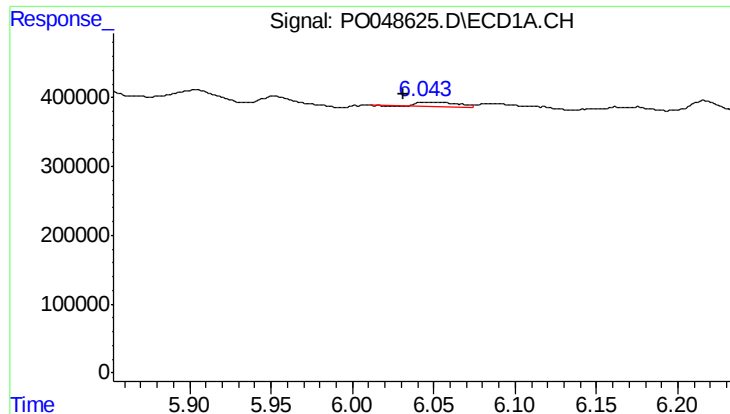
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

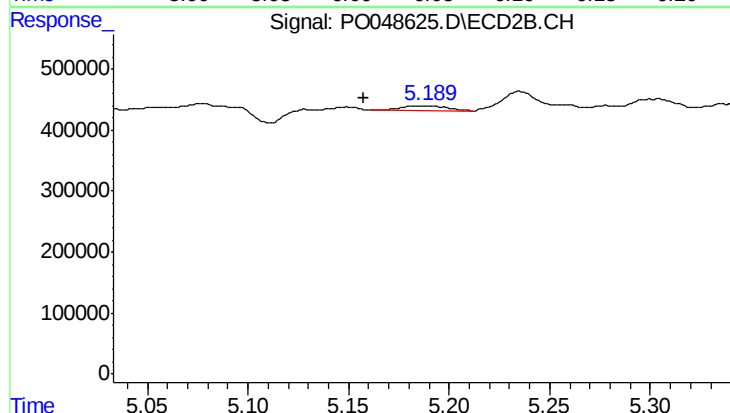
R.T.: 4.800 min
Delta R.T.: 0.016 min
Response: 145881
Conc: 17.79 ng/ml



#7 AR-1016-5

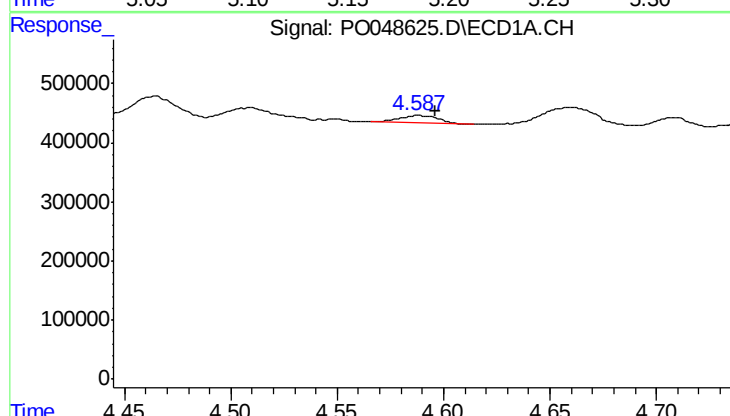
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 102030
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



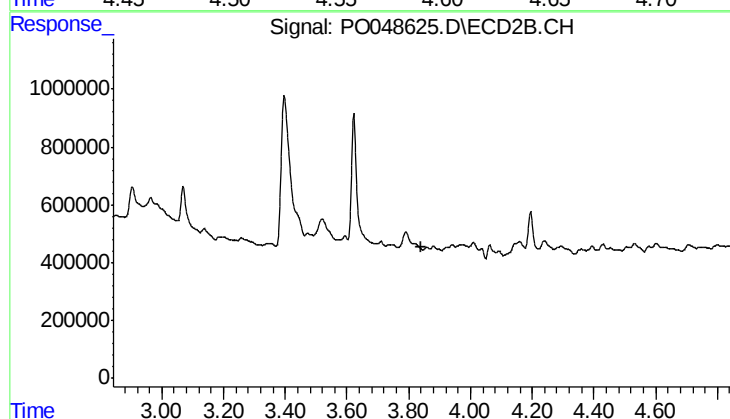
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: 0.033 min
Response: 147366
Conc: 19.94 ng/ml



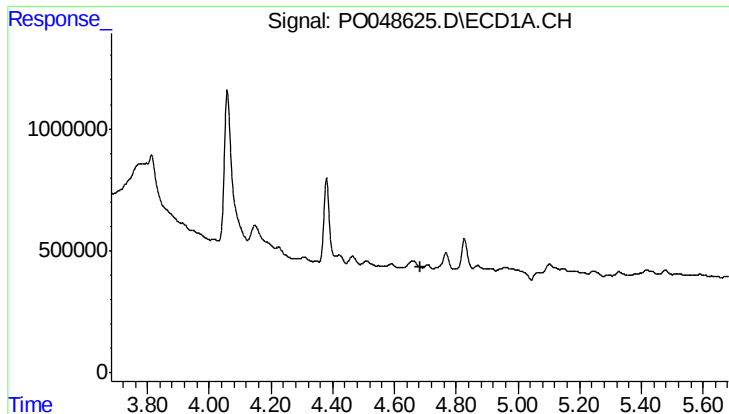
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 154562
Conc: 73.52 ng/ml



#8 AR-1221-1

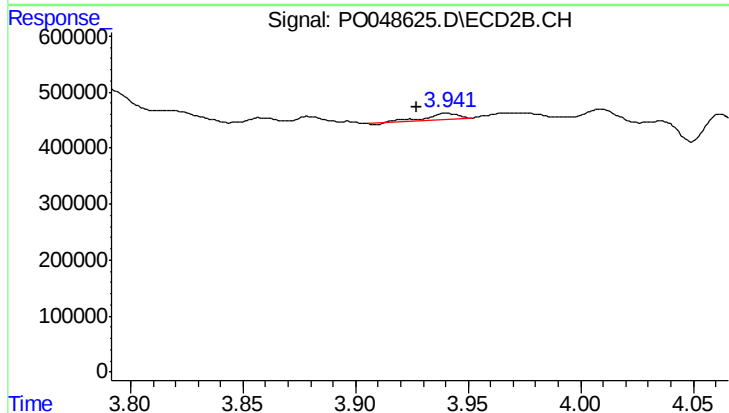
R.T.: 3.858 min
Delta R.T.: 0.016 min
Response: -16528
Conc: N.D.



#9 AR-1221-2

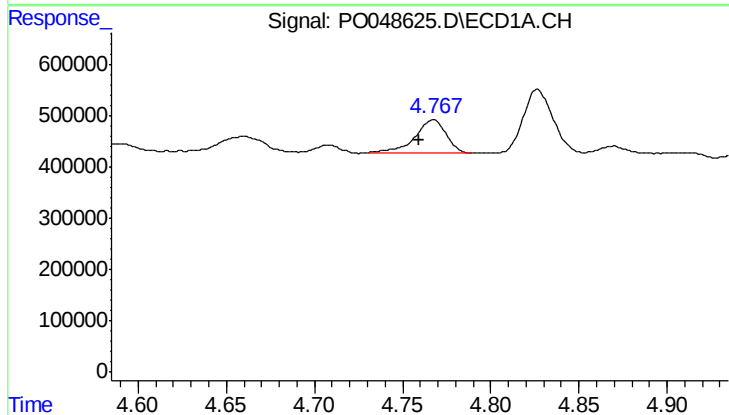
R.T.: 4.708 min
Delta R.T.: 0.025 min
Response: -9733
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



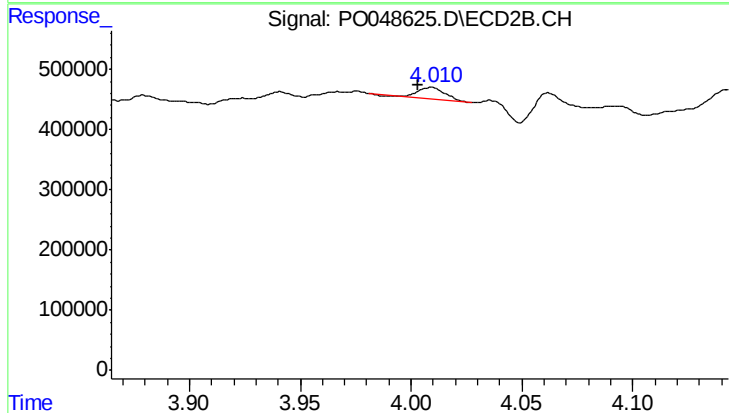
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.013 min
Response: 99443
Conc: 51.69 ng/ml



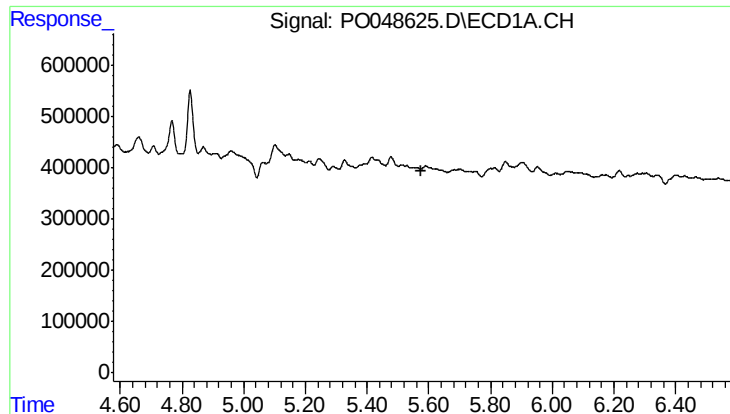
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 796667
Conc: 160.59 ng/ml



#10 AR-1221-3

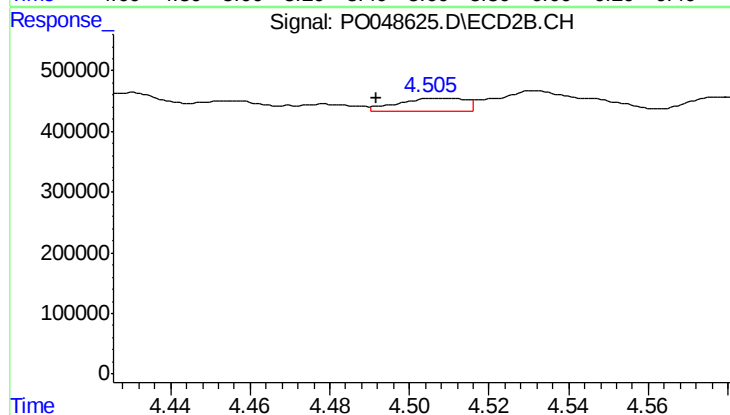
R.T.: 4.009 min
Delta R.T.: 0.006 min
Response: 165815
Conc: 26.59 ng/ml



#11 AR-1232-1

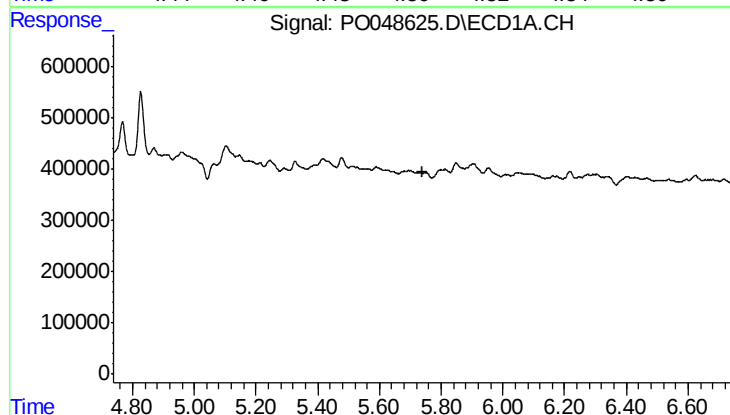
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



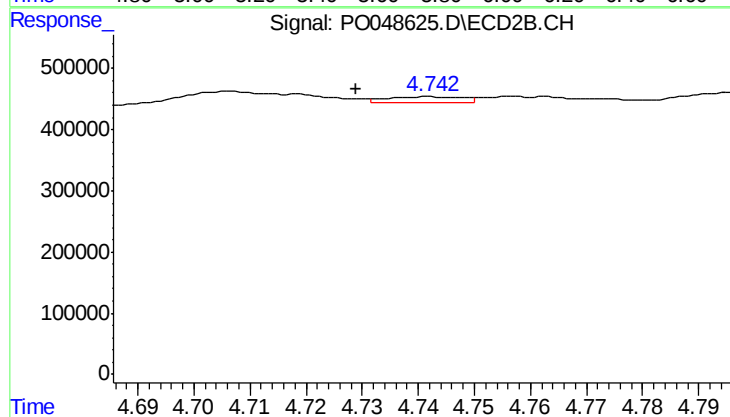
#11 AR-1232-1

R.T.: 4.506 min
Delta R.T.: 0.014 min
Response: 248986
Conc: 85.31 ng/ml



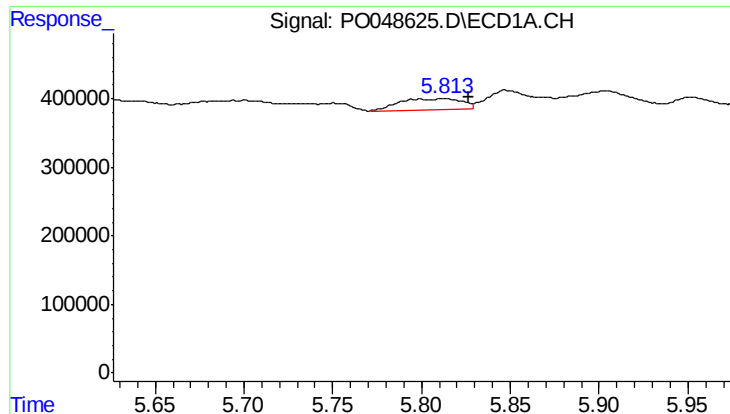
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

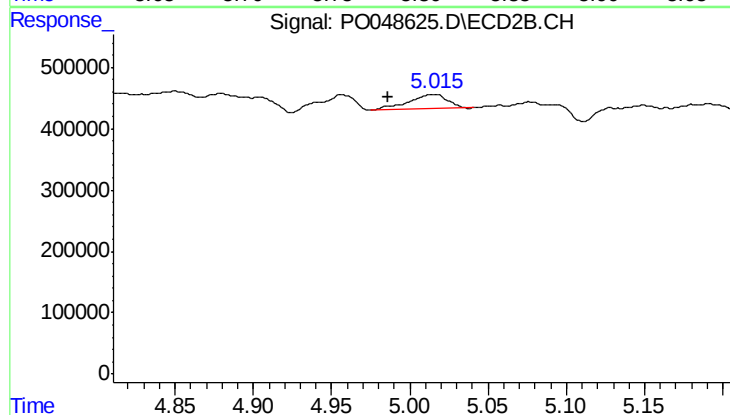
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 90606
Conc: 15.13 ng/ml



#13 AR-1232-3

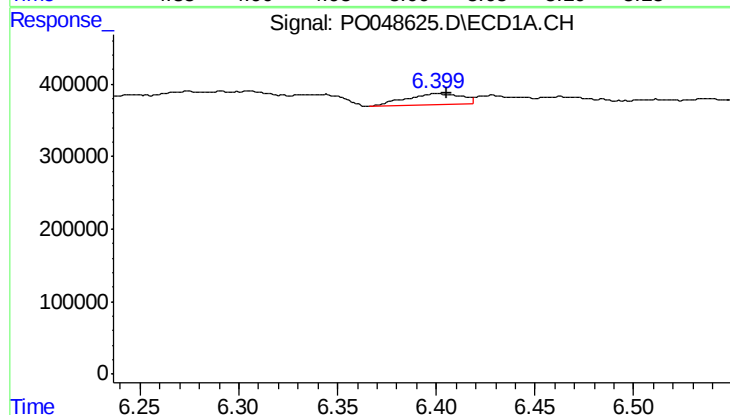
R.T.: 5.813 min
Delta R.T.: -0.013 min
Response: 374216
Conc: 222.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



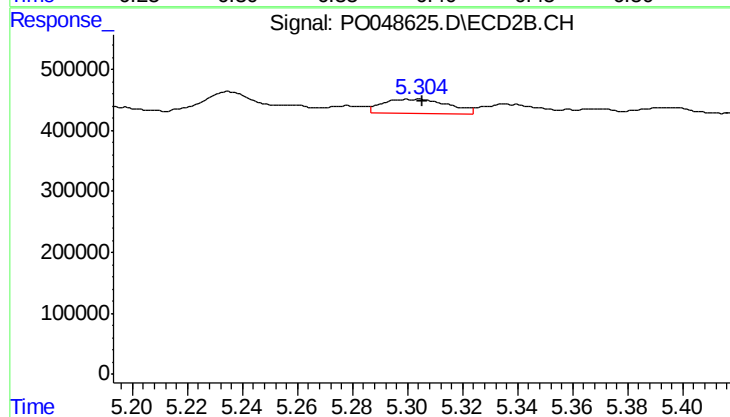
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: 0.029 min
Response: 405345
Conc: 154.23 ng/ml



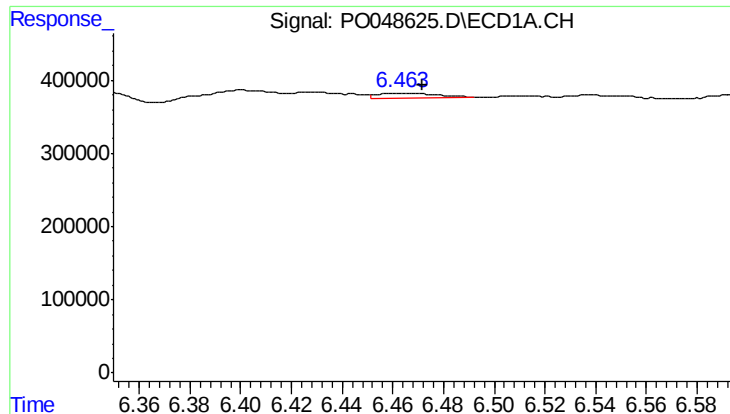
#14 AR-1232-4

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 309194
Conc: 190.89 ng/ml



#14 AR-1232-4

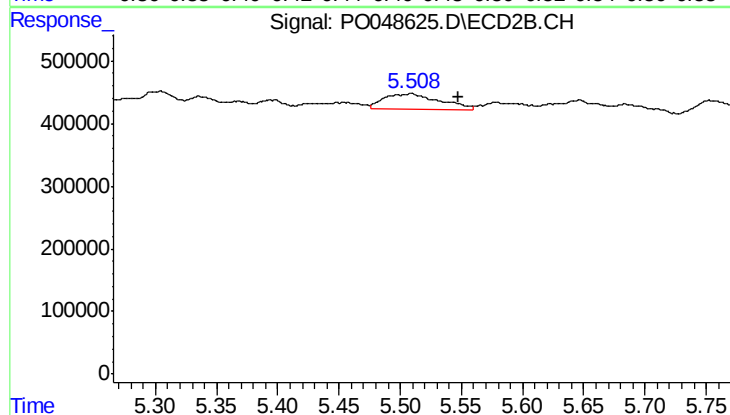
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 390629
Conc: 140.81 ng/ml



#15 AR-1232-5

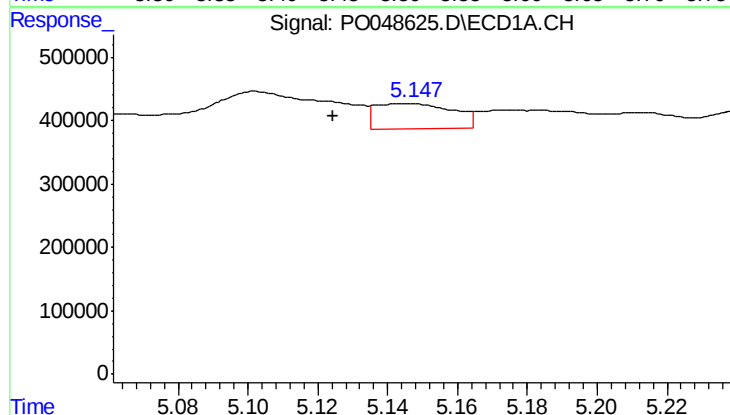
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 116386
Conc: 49.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



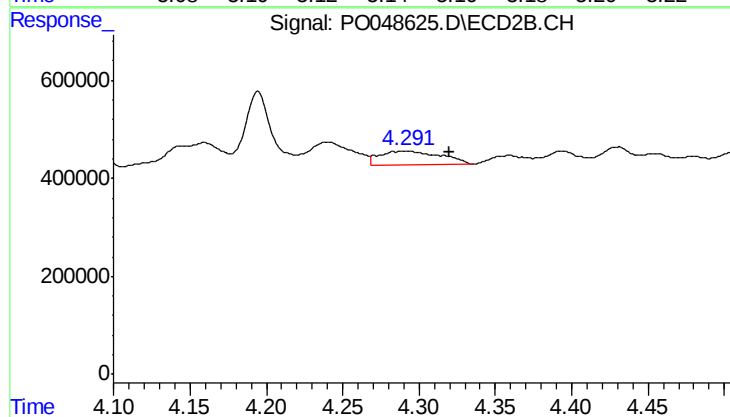
#15 AR-1232-5

R.T.: 5.509 min
Delta R.T.: -0.039 min
Response: 833176
Conc: 270.67 ng/ml



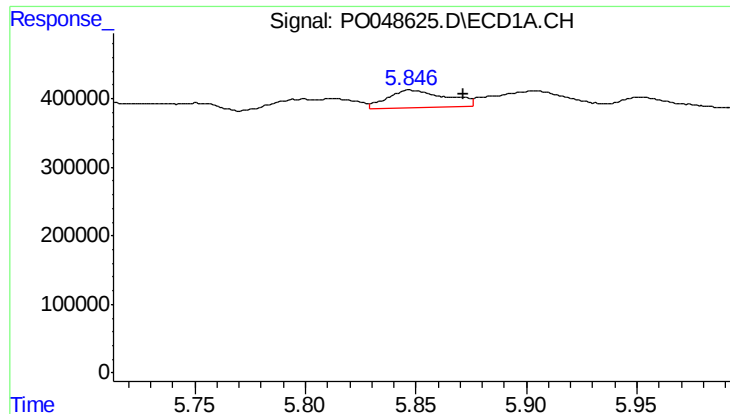
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.022 min
Response: 610240
Conc: 254.73 ng/ml



#16 AR-1242-1

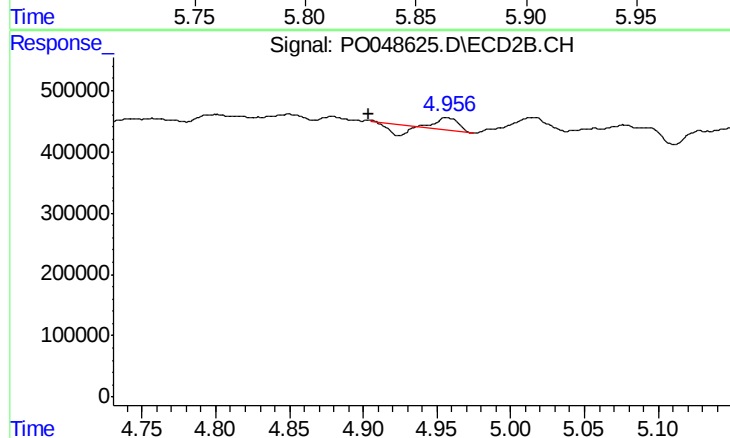
R.T.: 4.292 min
Delta R.T.: -0.028 min
Response: 798074
Conc: 228.21 ng/ml



#17 AR-1242-2

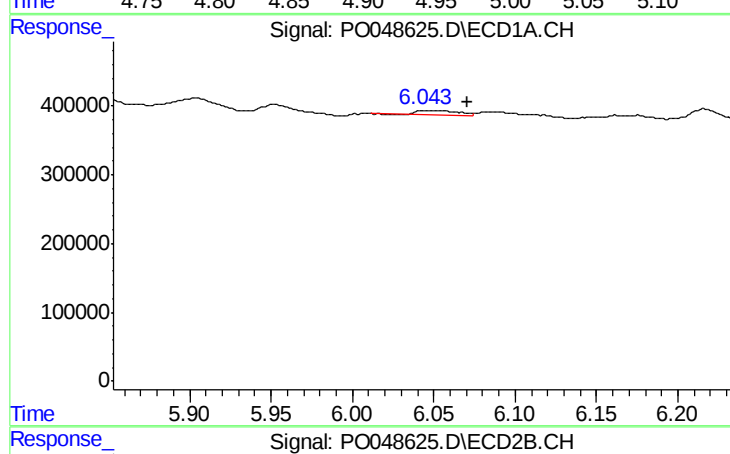
R.T.: 5.848 min
Delta R.T.: -0.024 min
Response: 462287
Conc: 127.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



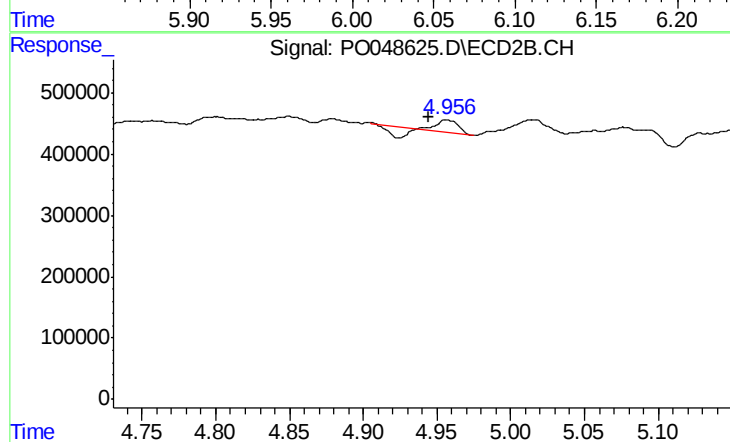
#17 AR-1242-2

R.T.: 4.957 min
Delta R.T.: 0.053 min
Response: 86282
Conc: 15.77 ng/ml



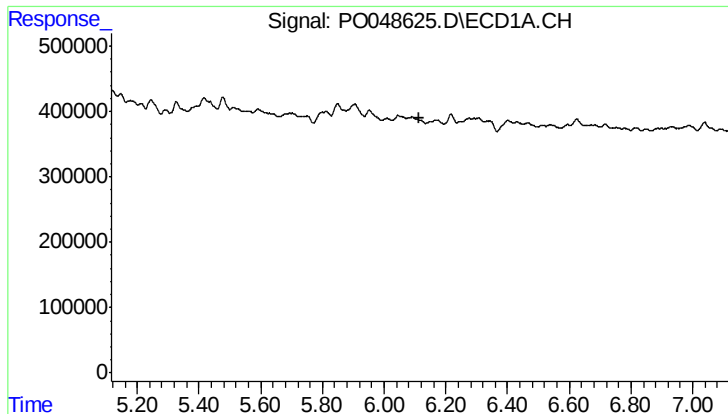
#18 AR-1242-3

R.T.: 6.044 min
Delta R.T.: -0.027 min
Response: 102030
Conc: 59.13 ng/ml



#18 AR-1242-3

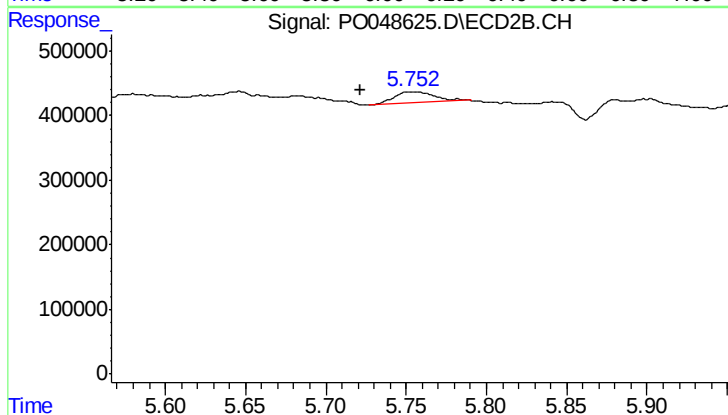
R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 86282
Conc: 20.56 ng/ml



#19 AR-1242-4

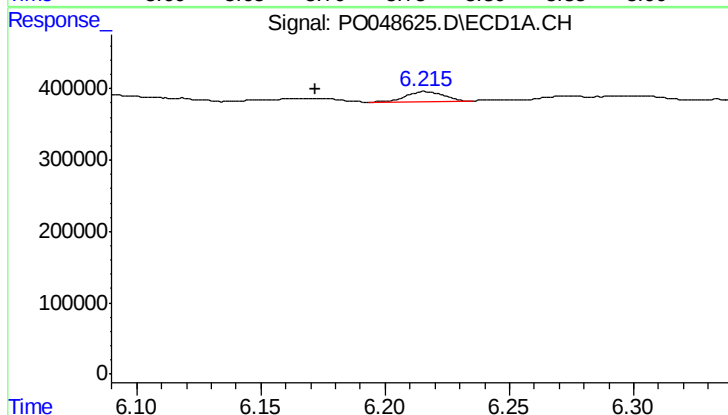
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



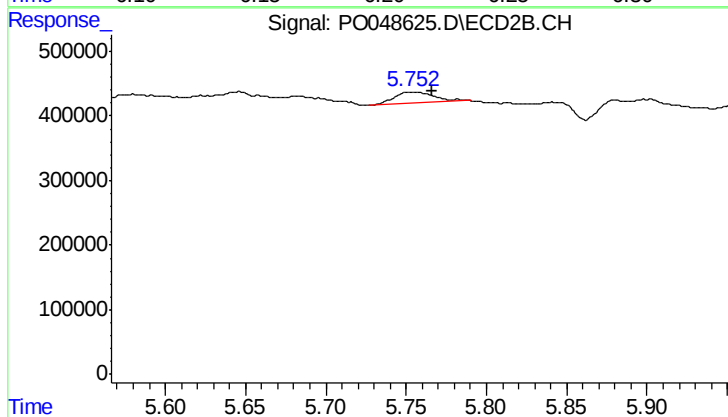
#19 AR-1242-4

R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 308431
Conc: 69.97 ng/ml



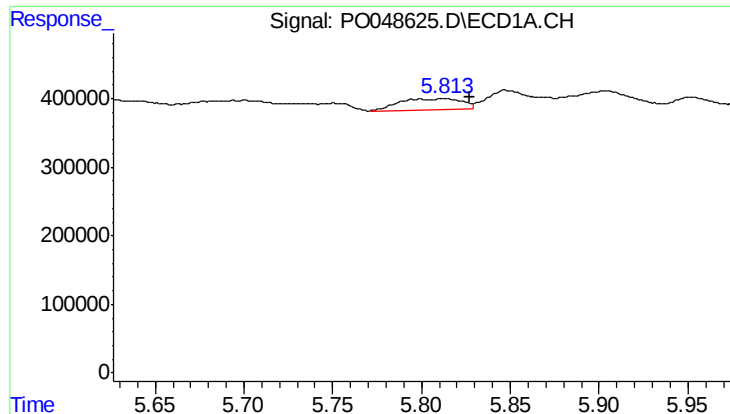
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: 0.044 min
Response: 145747
Conc: 32.62 ng/ml



#20 AR-1242-5

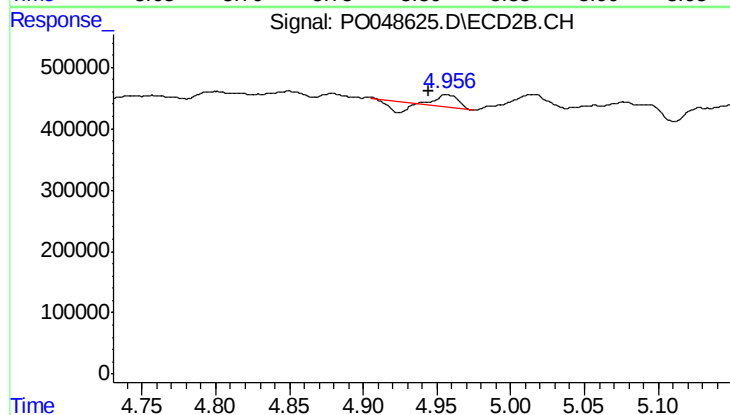
R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 308431
Conc: 83.90 ng/ml



#21 AR-1248-1

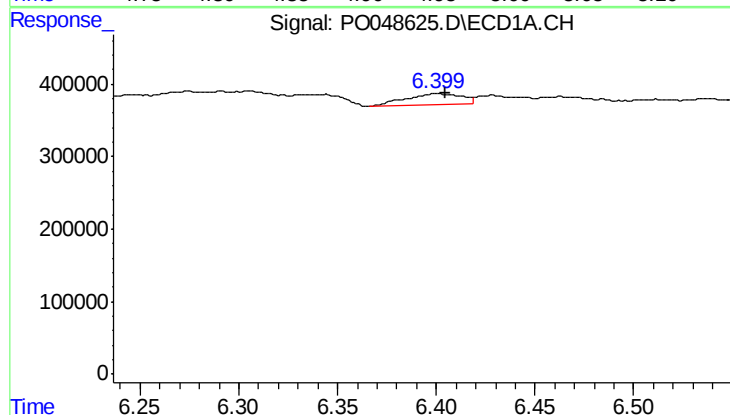
R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 374216
Conc: 63.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



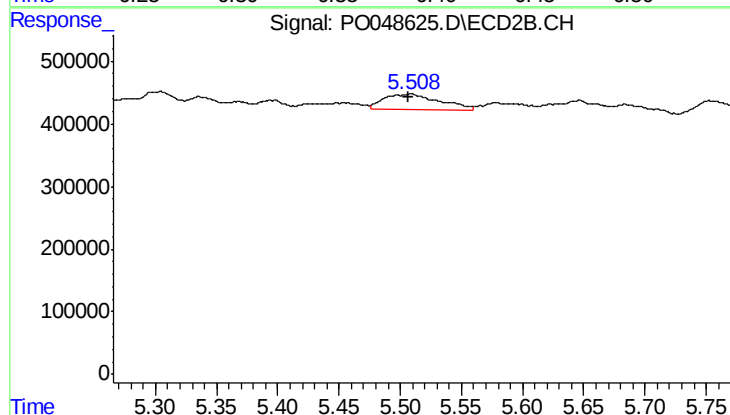
#21 AR-1248-1

R.T.: 4.957 min
Delta R.T.: 0.012 min
Response: 86282
Conc: 11.39 ng/ml



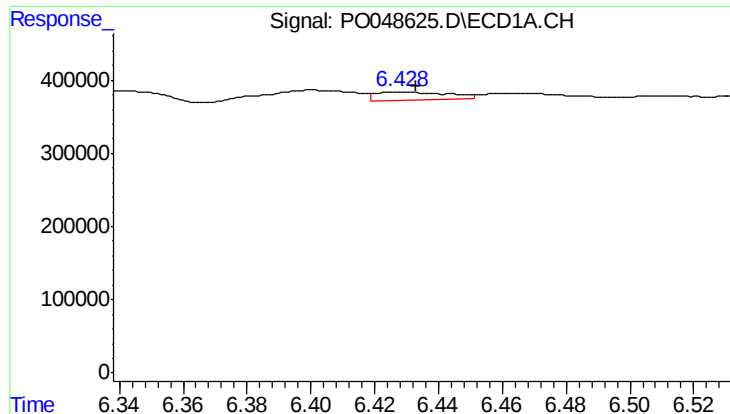
#22 AR-1248-2

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 309194
Conc: 53.20 ng/ml



#22 AR-1248-2

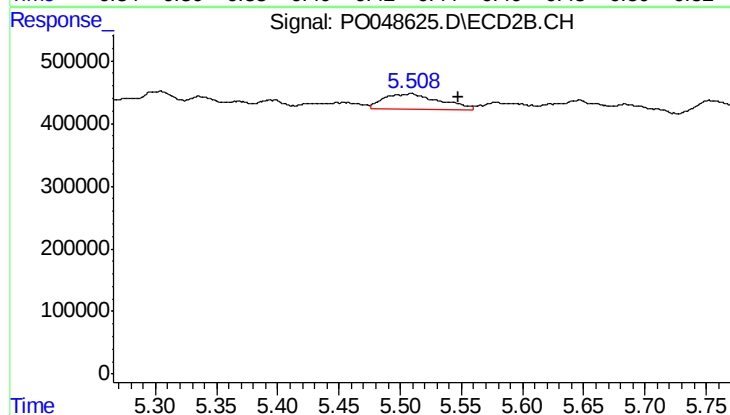
R.T.: 5.509 min
Delta R.T.: 0.002 min
Response: 833176
Conc: 63.28 ng/ml



#23 AR-1248-3

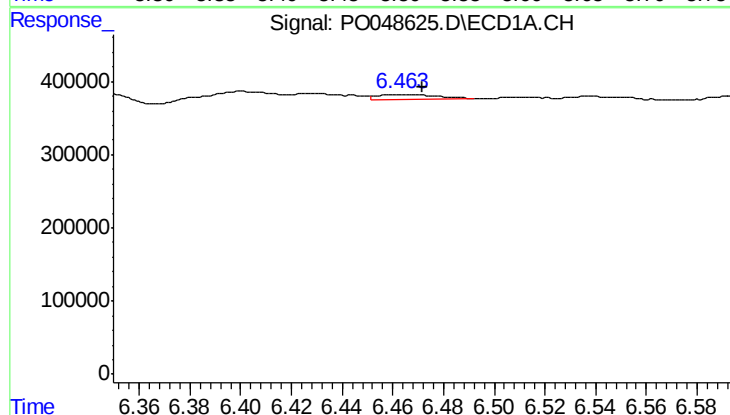
R.T.: 6.429 min
Delta R.T.: -0.004 min
Response: 176602
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



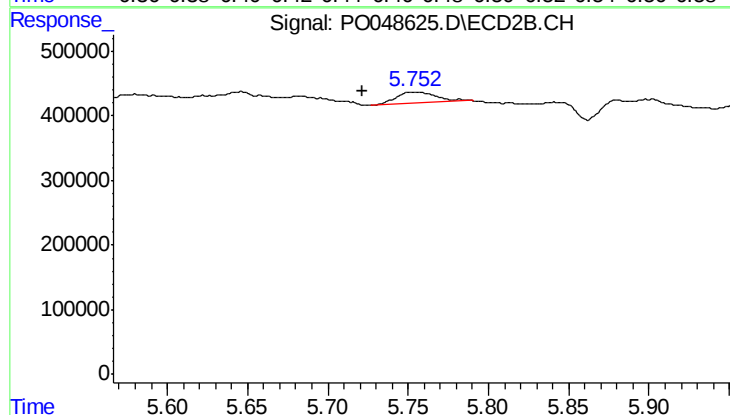
#23 AR-1248-3

R.T.: 5.509 min
Delta R.T.: -0.039 min
Response: 833176
Conc: 91.32 ng/ml



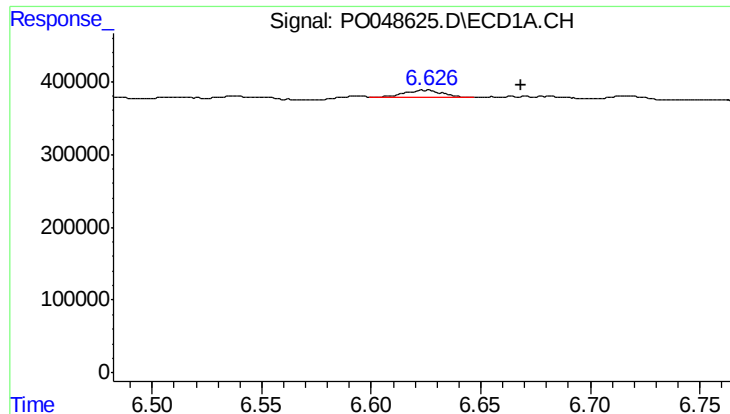
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 116386
Conc: 15.89 ng/ml



#24 AR-1248-4

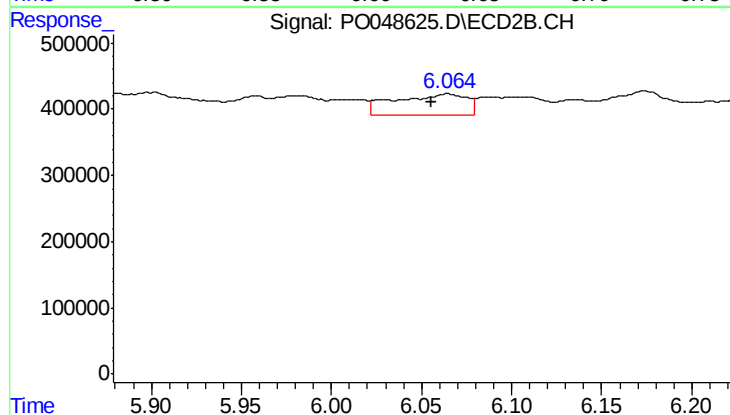
R.T.: 5.753 min
Delta R.T.: 0.032 min
Response: 308431
Conc: 39.08 ng/ml



#25 AR-1248-5

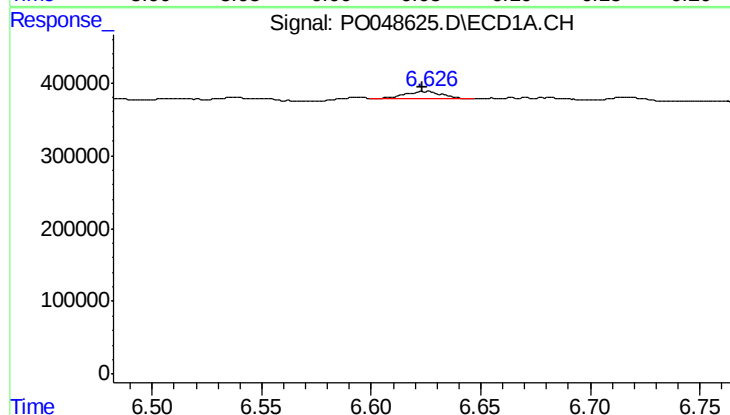
R.T.: 6.625 min
Delta R.T.: -0.043 min
Response: 130448
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



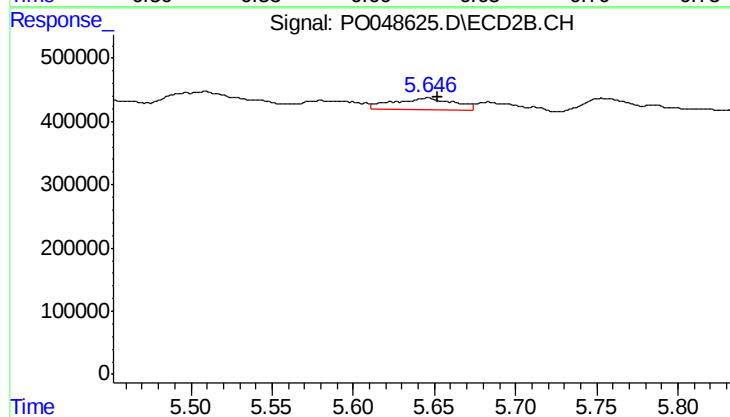
#25 AR-1248-5

R.T.: 6.064 min
Delta R.T.: 0.009 min
Response: 868128
Conc: 144.83 ng/ml



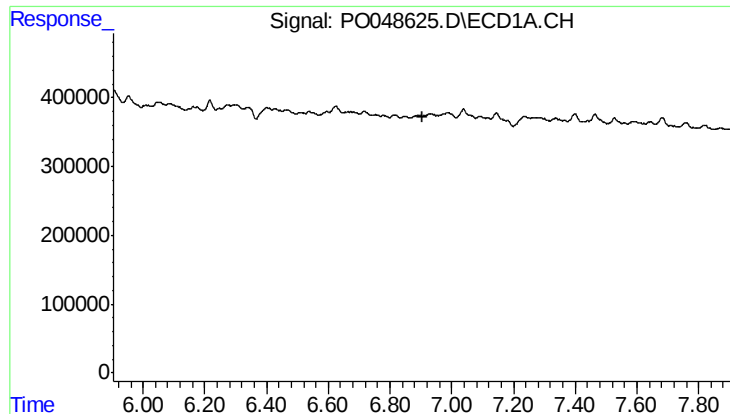
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 130448
Conc: 9.61 ng/ml



#26 AR-1254-1

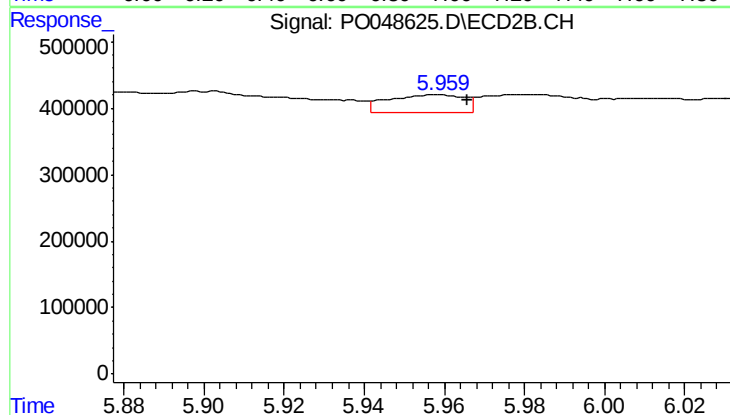
R.T.: 5.646 min
Delta R.T.: -0.007 min
Response: 511658
Conc: 35.56 ng/ml



#27 AR-1254-2

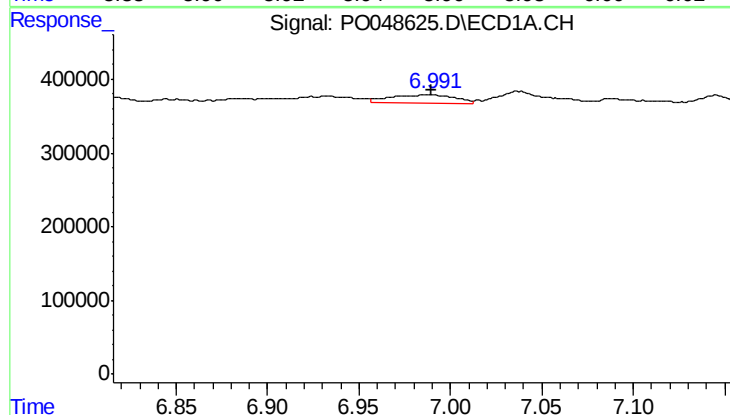
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



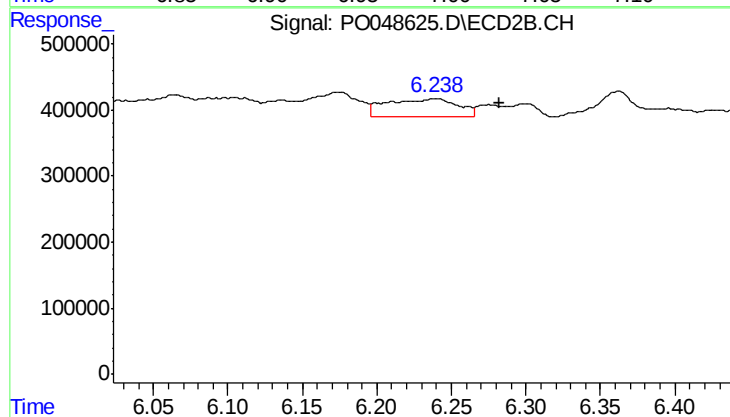
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 367407
Conc: 31.72 ng/ml



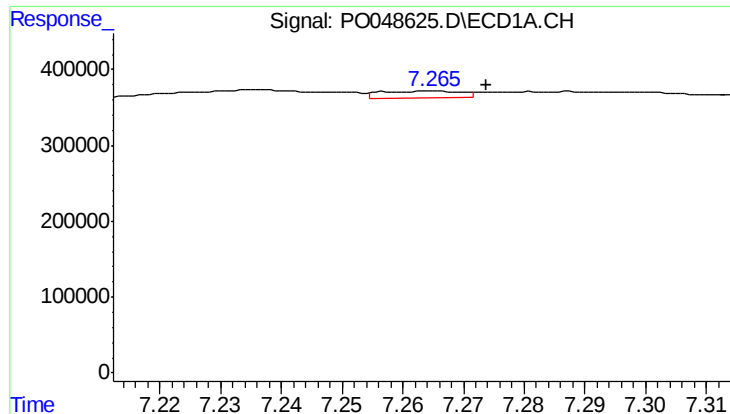
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 266129
Conc: 18.55 ng/ml



#28 AR-1254-3

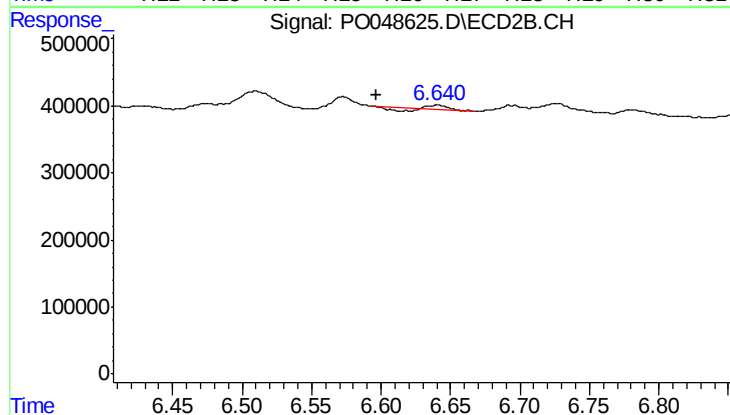
R.T.: 6.239 min
Delta R.T.: -0.043 min
Response: 898571
Conc: 61.35 ng/ml



#29 AR-1254-4

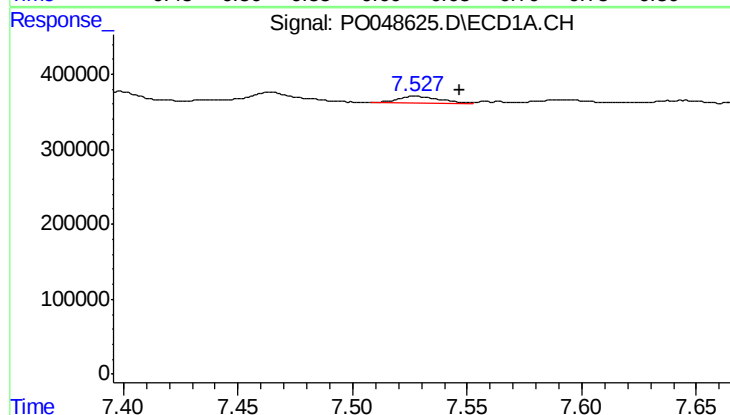
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 84135
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



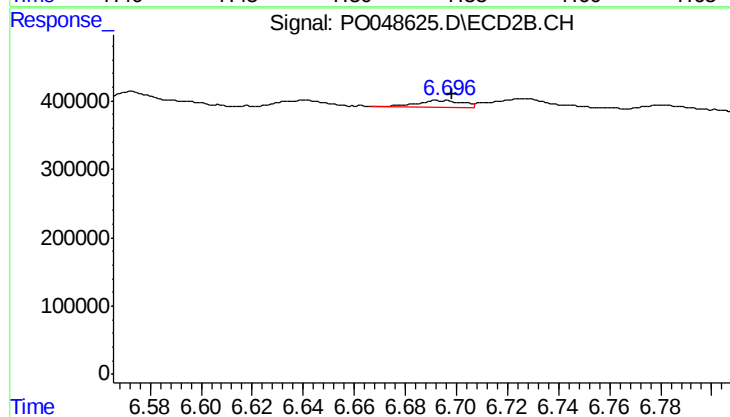
#29 AR-1254-4

R.T.: 6.640 min
Delta R.T.: 0.044 min
Response: 6021
Conc: 0.61 ng/ml



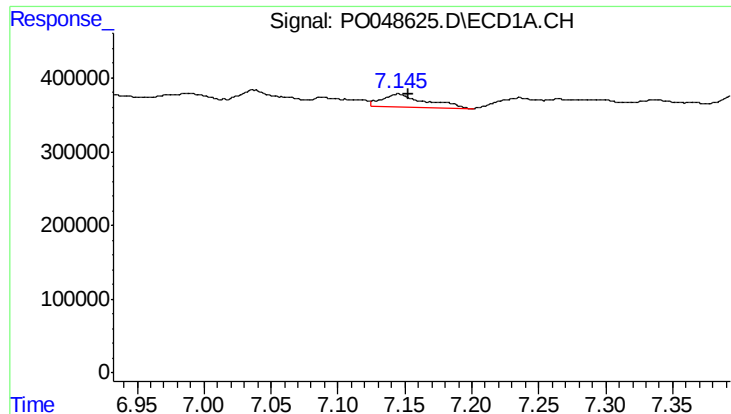
#30 AR-1254-5

R.T.: 7.528 min
Delta R.T.: -0.019 min
Response: 108977
Conc: 13.37 ng/ml



#30 AR-1254-5

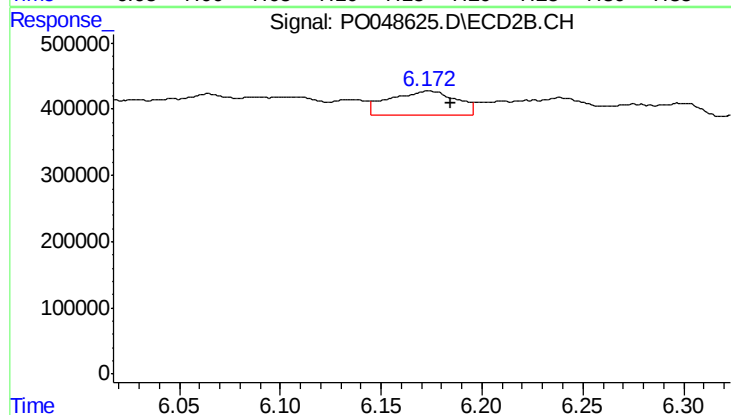
R.T.: 6.693 min
Delta R.T.: -0.005 min
Response: 135429
Conc: 6.95 ng/ml



#31 AR-1260-1

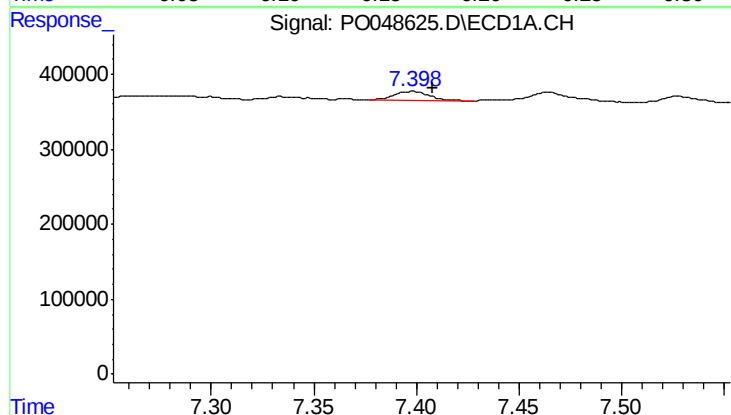
R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 370055
Conc: 37.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



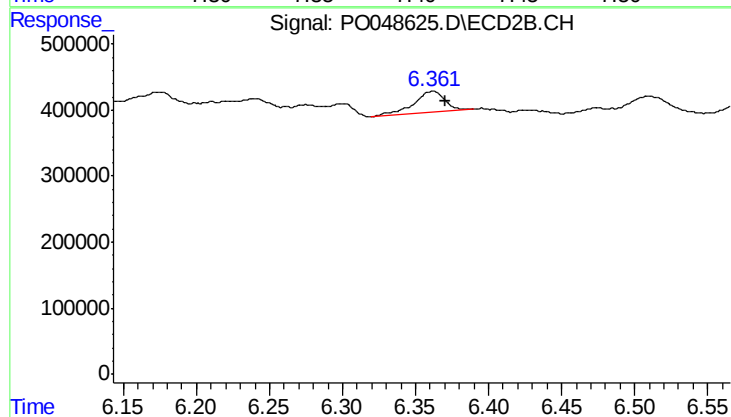
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.011 min
Response: 864727
Conc: 62.44 ng/ml



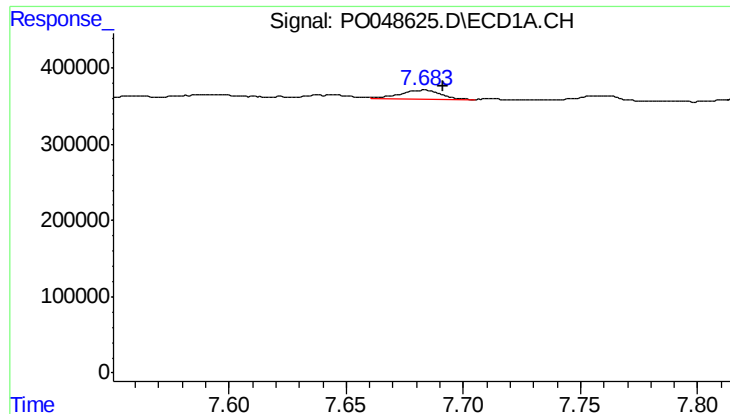
#32 AR-1260-2

R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 160064
Conc: 13.36 ng/ml



#32 AR-1260-2

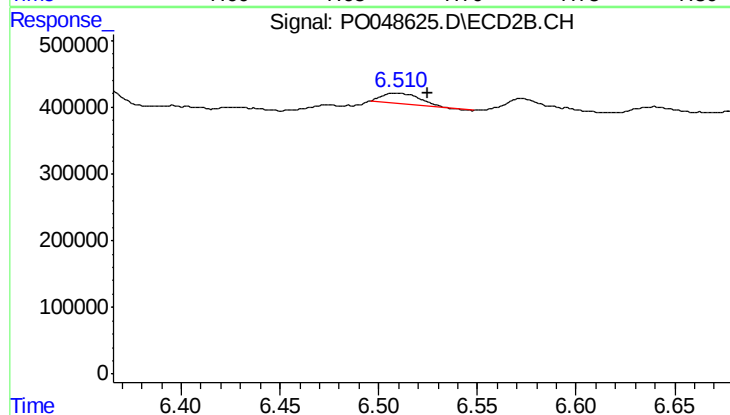
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 494183
Conc: 28.17 ng/ml



#33 AR-1260-3

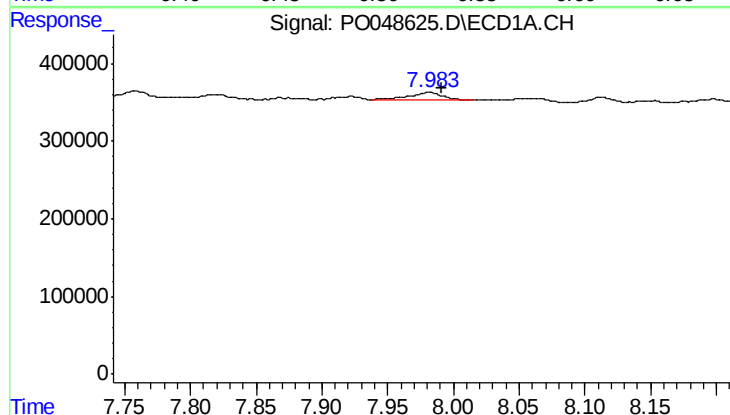
R.T.: 7.683 min
Delta R.T.: -0.009 min
Response: 152120
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



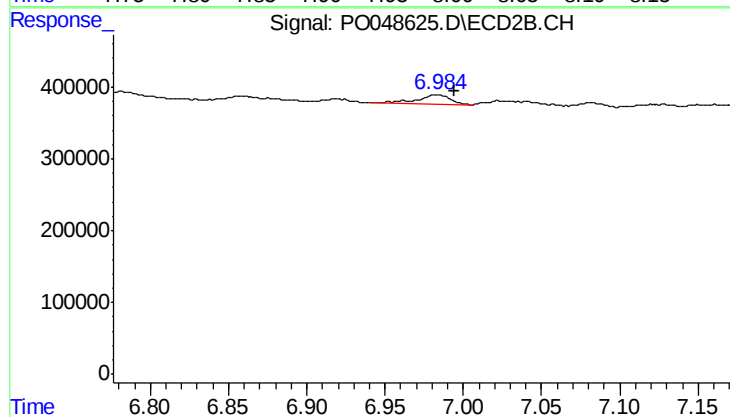
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.015 min
Response: 224712
Conc: 14.66 ng/ml



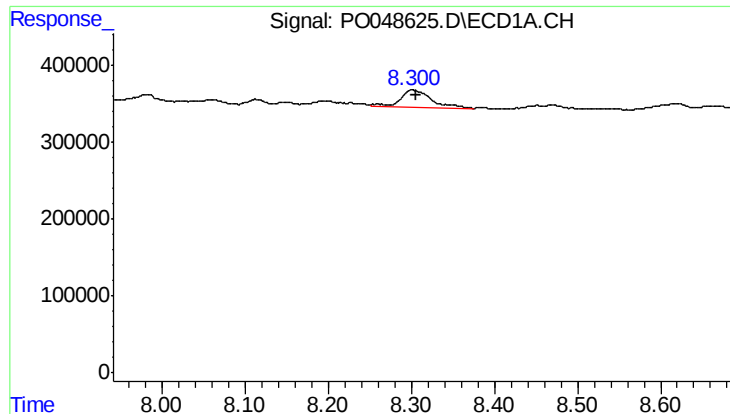
#34 AR-1260-4

R.T.: 7.982 min
Delta R.T.: -0.010 min
Response: 177701
Conc: 17.95 ng/ml



#34 AR-1260-4

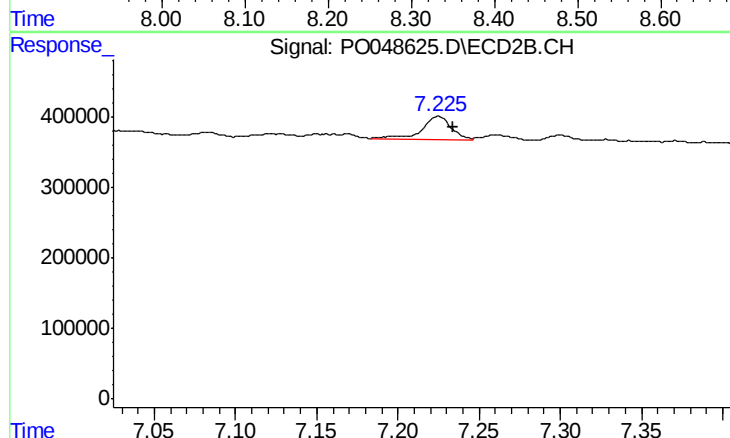
R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 196678
Conc: 16.90 ng/ml



#35 AR-1260-5

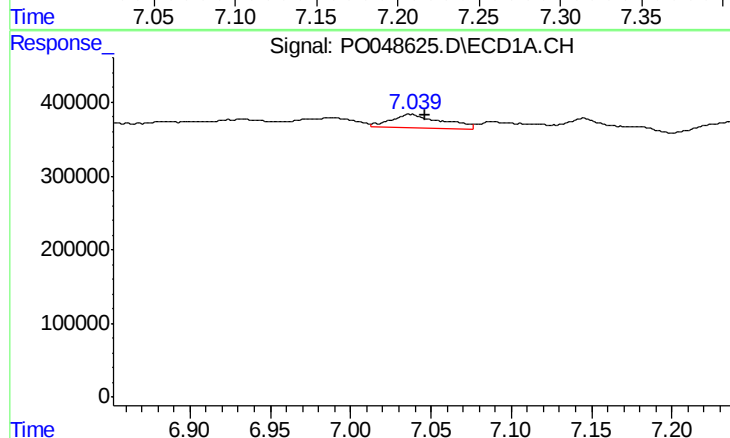
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 616525
Conc: 32.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



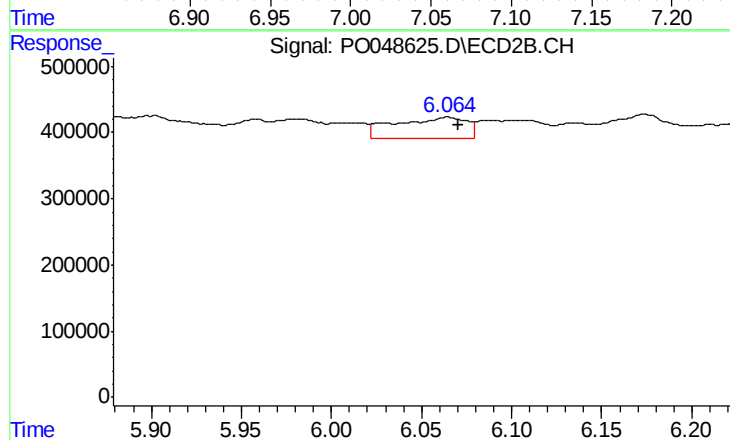
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.009 min
Response: 403112
Conc: 14.89 ng/ml



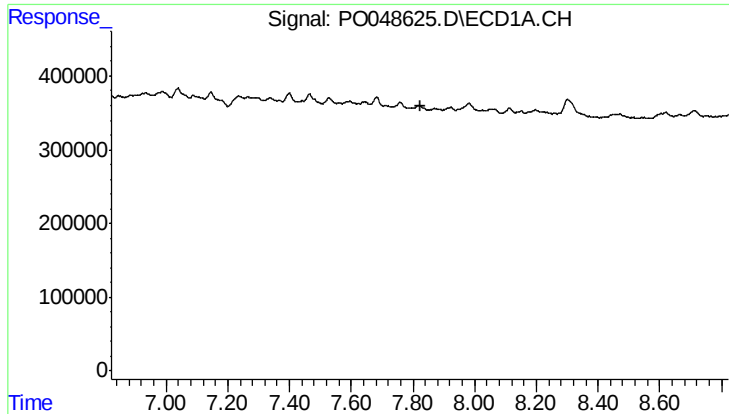
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 397446
Conc: 50.89 ng/ml



#36 AR-1262-1

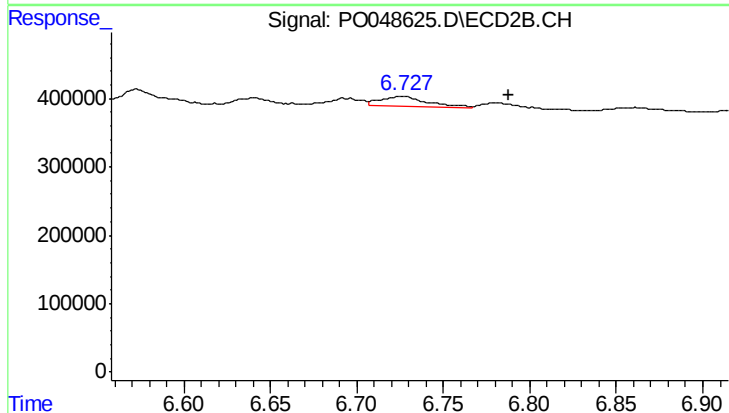
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 868128
Conc: 81.67 ng/ml



#37 AR-1262-2

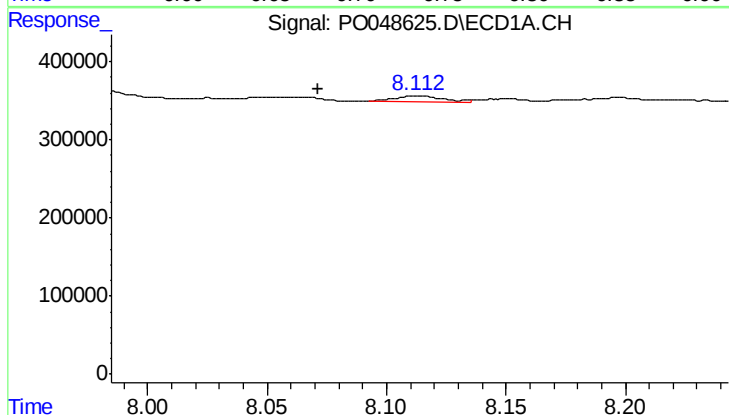
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



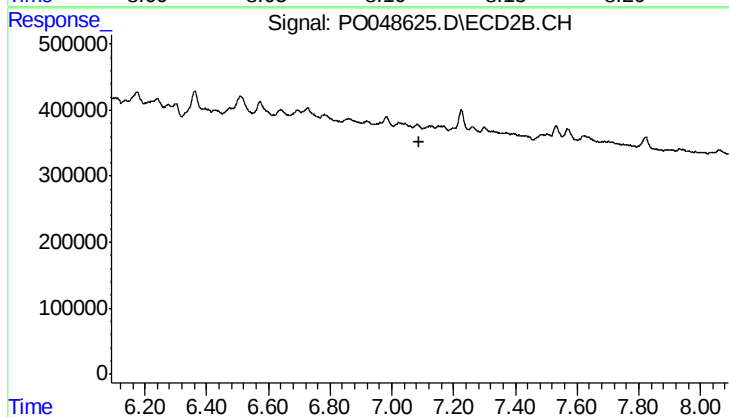
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: -0.061 min
Response: 284147
Conc: 29.72 ng/ml



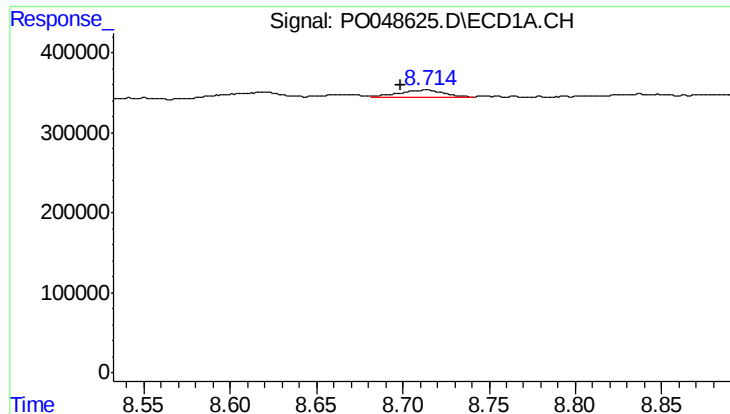
#38 AR-1262-3

R.T.: 8.112 min
Delta R.T.: 0.041 min
Response: 99085
Conc: 14.35 ng/ml



#38 AR-1262-3

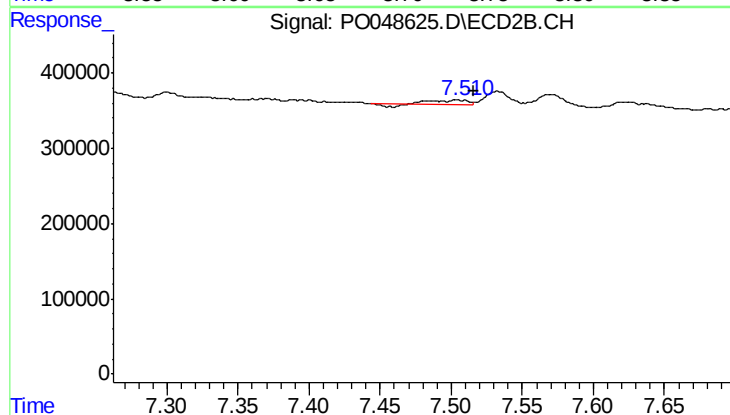
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#39 AR-1262-4

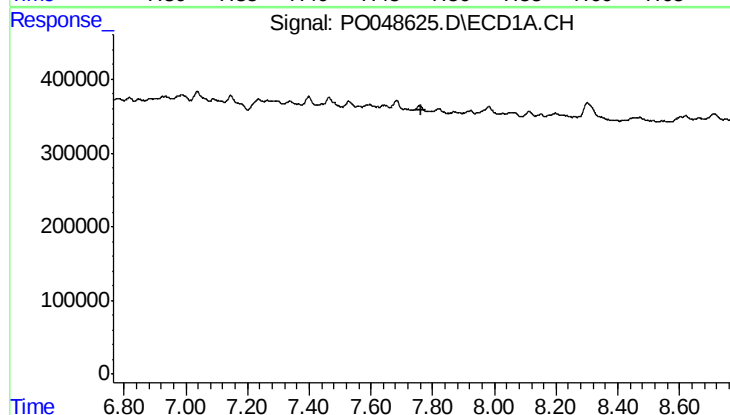
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 172178
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



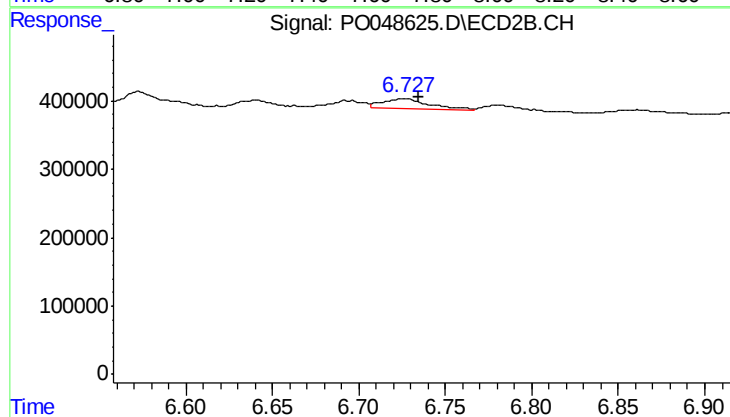
#39 AR-1262-4

R.T.: 7.503 min
Delta R.T.: -0.012 min
Response: 93688
Conc: 6.96 ng/ml



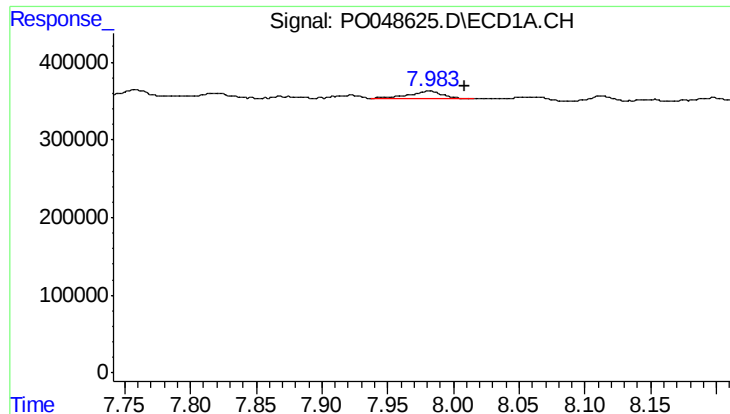
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

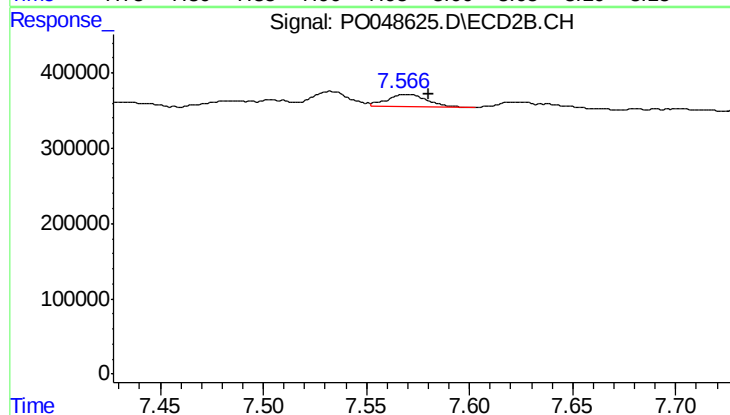
R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 284147
Conc: 36.73 ng/ml



#42 AR-1268-2

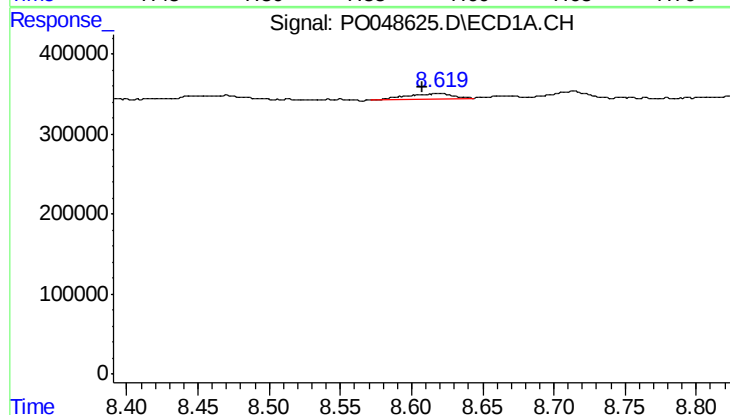
R.T.: 7.982 min
Delta R.T.: -0.026 min
Response: 177701
Conc: 26.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



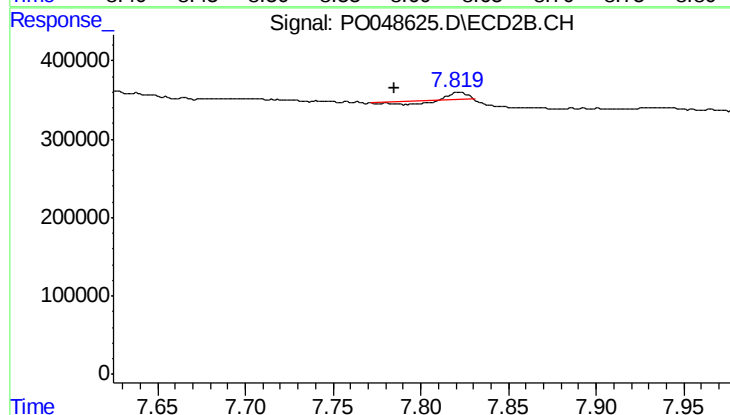
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.010 min
Response: 227019
Conc: 7.52 ng/ml



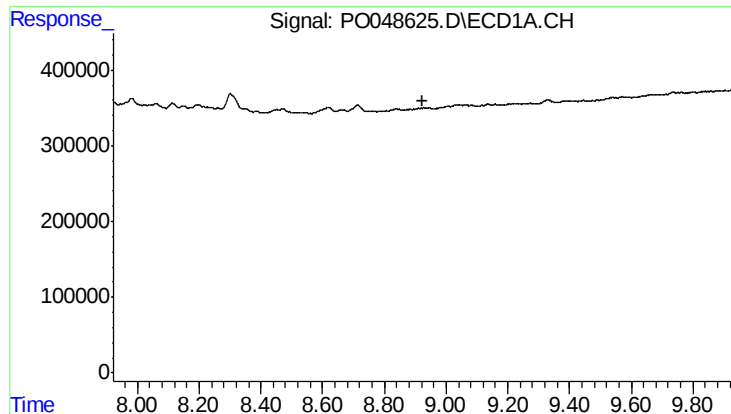
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 167203
Conc: 6.48 ng/ml



#43 AR-1268-3

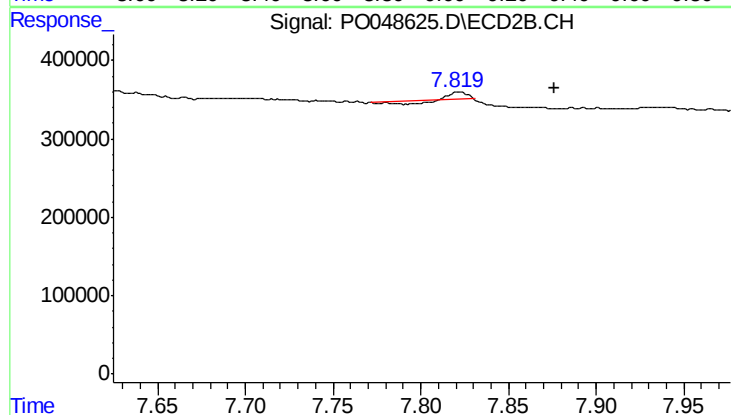
R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 27502
Conc: 1.11 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 27502
Conc: 4.20 ng/ml