

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 13:03
 Operator : SM/SJ
 Sample : J4656-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:01:29 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	4901831	5611408	25.877	20.727
2) SA Decachlor...	10.058	8.595	2536411	2293584	14.729	13.695
Target Compounds						
3) L1 AR-1016-1	5.103	4.292	1460350	1375059	306.215	229.473 #
4) L1 AR-1016-2	5.245	4.703	413157	536999	88.110	61.132 #
5) L1 AR-1016-3	5.548	4.720	463170	948310	68.069	74.082
6) L1 AR-1016-4	5.632	4.776	274863	306718	45.212	37.399
7) L1 AR-1016-5	6.024	5.151	166737	1800821	33.388	243.635 #
8) L2 AR-1221-1	4.589	3.859	100124	-23075	47.623	N.D. #
9) L2 AR-1221-2	4.670	3.938	238374	54828	157.222	28.500 #
10) L2 AR-1221-3	4.765	4.005	1317729	252487	265.618	40.492 #
11) L3 AR-1232-1	5.570	4.481	641758	516848	142.825	177.094
12) L3 AR-1232-2	5.707	4.720	213230	948310	93.857	158.367 #
13) L3 AR-1232-3	5.818	4.980	297664	158459	177.025	60.292 #
14) L3 AR-1232-4	6.401	5.298	6392275	2718883	3946.528	980.056 #
15) L3 AR-1232-5	6.464	5.525	1285573	5030026	546.372	1634.089 #
16) L4 AR-1242-1	5.103	4.292	1460350	1375059	609.595	393.208 #
17) L4 AR-1242-2	5.865	4.903	658700	2202139	181.736	402.588 #
18) L4 AR-1242-3	6.062	4.937	234350	224171	135.811	53.418 #
19) L4 AR-1242-4	6.166	5.713	273170	1073603	211.736	243.563
20) L4 AR-1242-5	6.166	5.756	273170	1015525	61.130	276.247 #
21) L5 AR-1248-1	5.818	4.937	297664	224171	50.424	29.581 #
22) L5 AR-1248-2	6.401	5.498	6392275	2157411	1099.802	163.868 #
23) L5 AR-1248-3	6.464	5.525	1285573	5030026	166.586	551.339 #
24) L5 AR-1248-4	6.464	5.713	1285573	1073603	175.501	136.025
25) L5 AR-1248-5	6.660	6.046	325324	3771613	67.242	629.222 #
26) L6 AR-1254-1	6.623	5.645	552534	2030279	40.703	141.114 #
27) L6 AR-1254-2	6.895	5.980	543401	5178695	65.840	447.138 #
28) L6 AR-1254-3	6.993	6.274	1775318	1445125	123.731	98.658
29) L6 AR-1254-4	7.269	6.640	3835277	-3712	348.972	N.D. #
30) L6 AR-1254-5	7.542	6.711	2892607	228629	354.935	11.732 #
31) L7 AR-1260-1	7.108	6.187	216879	1479343	21.772	106.822 #
32) L7 AR-1260-2	7.393	6.353	1090305	2171200	91.018	123.761 #
33) L7 AR-1260-3	7.686	0.000	595611	0	43.398	N.D. #
35) L7 AR-1260-5	8.321	7.257	367435	121239	19.247	4.477 #
36) L8 AR-1262-1	7.039	6.086	343099	3435631	43.931	323.214 #
37) L8 AR-1262-2	7.827	6.739	211218	255347	32.803	26.712
38) L8 AR-1262-3	8.115	0.000	127185	0	18.420	N.D. #
39) L8 AR-1262-4	8.714	7.540	141272	15408448	10.343	1145.016 #

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 Sample : J4656-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

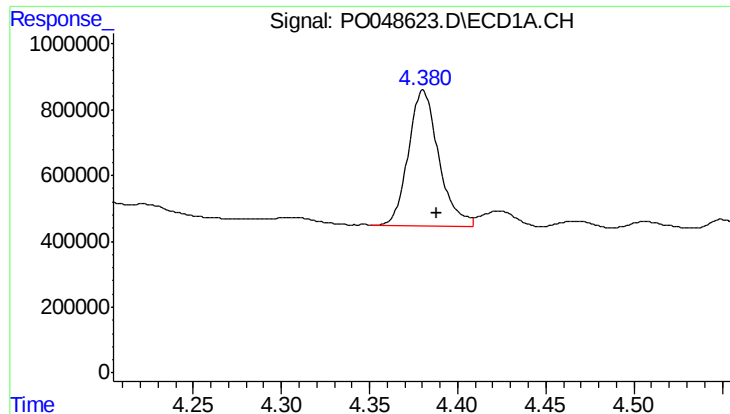
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:01:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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 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
41) L9	AR-1268-1	7.779	6.739	316788	255347	59.703	33.011 #
42) L9	AR-1268-2	0.000	7.540	0	15408448	N.D.	510.482 #
43) L9	AR-1268-3	0.000	7.822	0	19280	N.D.	0.776 #
44) L9	AR-1268-4	0.000	7.822	0	19280	N.D.	2.947 #
45) L9	AR-1268-5	9.767	0.000	223750	0	3.687	N.D. #

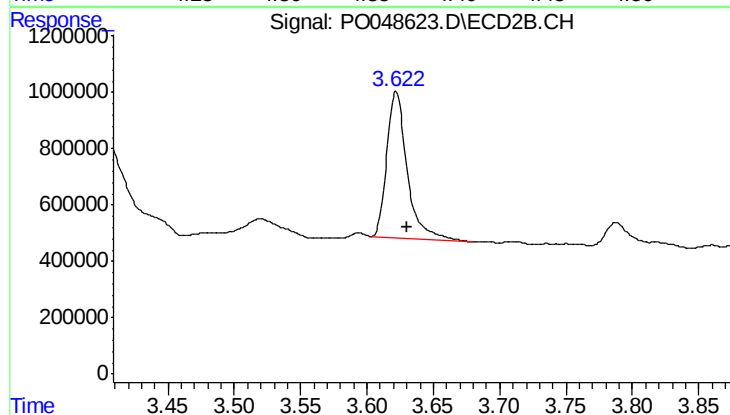
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

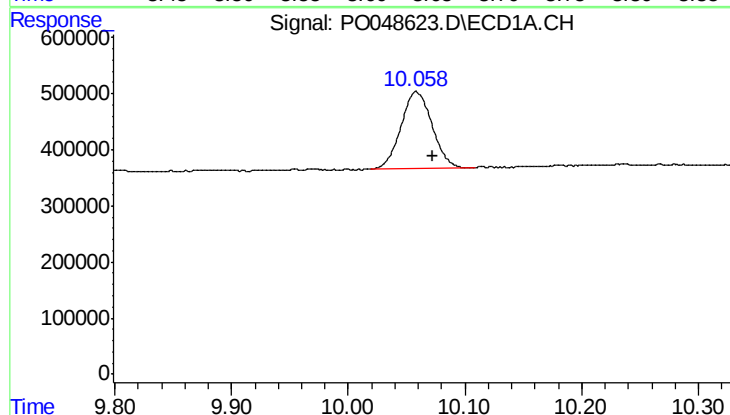
R.T.: 4.380 min
Delta R.T.: -0.007 min
Response: 4901831
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



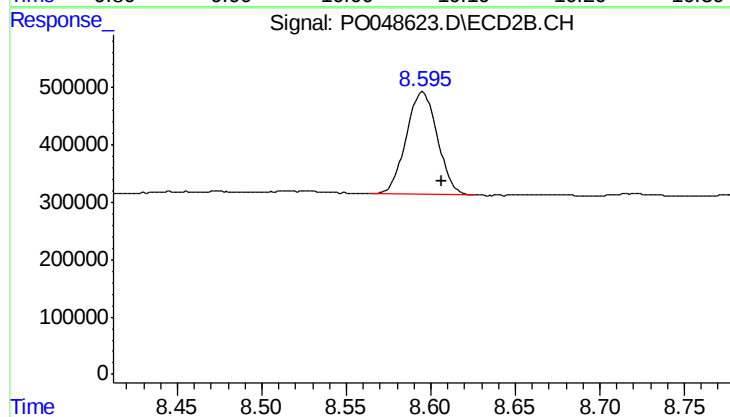
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5611408
Conc: 20.73 ng/ml



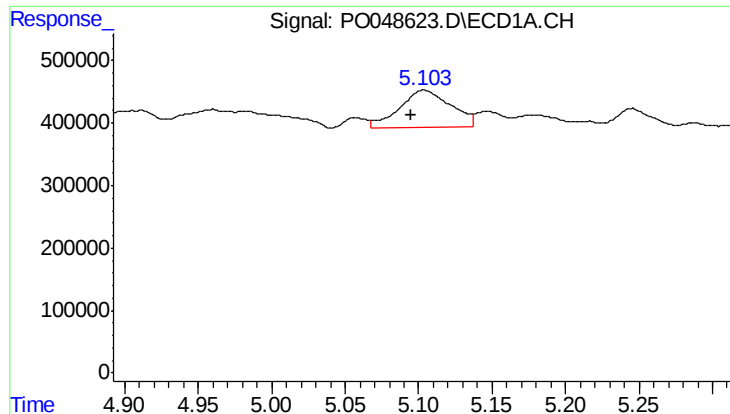
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: -0.014 min
Response: 2536411
Conc: 14.73 ng/ml



#2 Decachlorobiphenyl

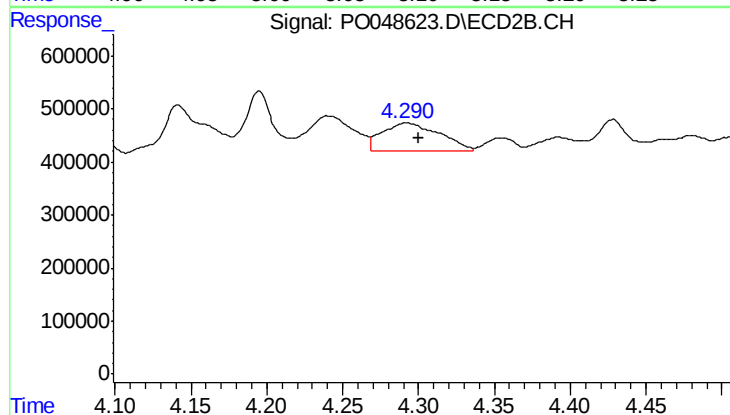
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 2293584
Conc: 13.70 ng/ml



#3 AR-1016-1

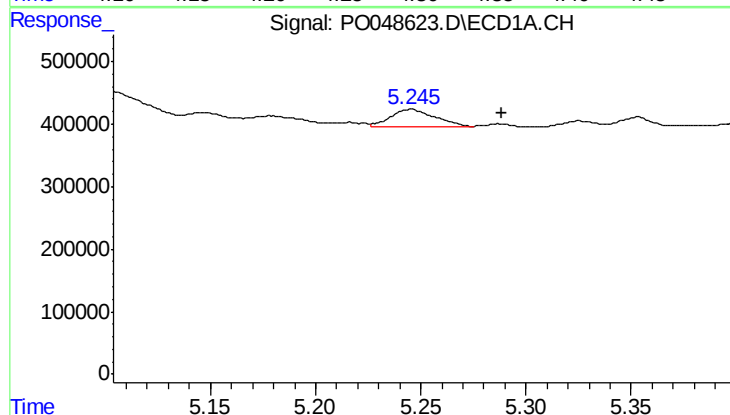
R.T.: 5.103 min
Delta R.T.: 0.009 min
Response: 1460350
Conc: 306.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



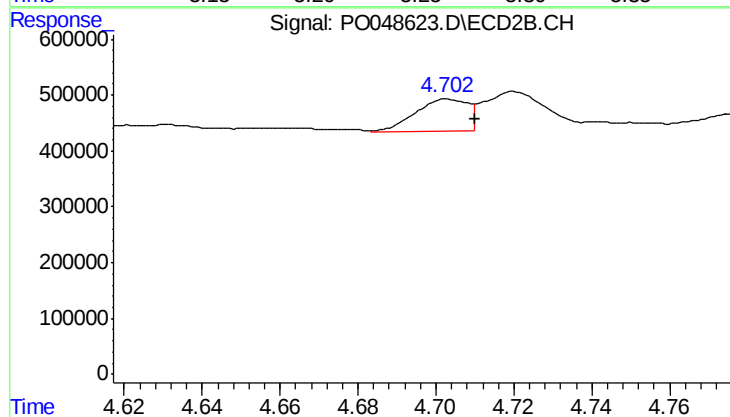
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 1375059
Conc: 229.47 ng/ml



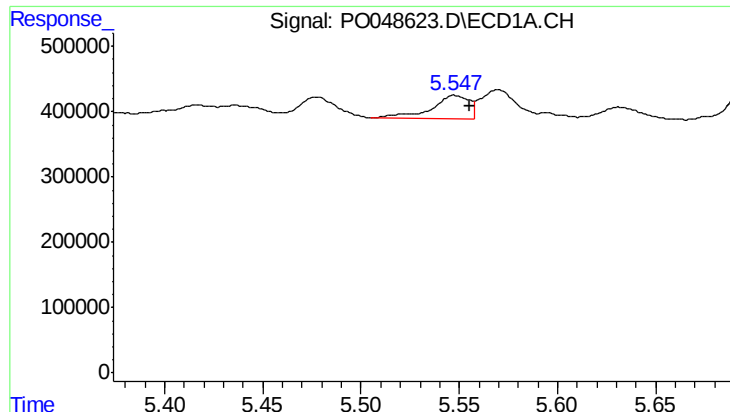
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 413157
Conc: 88.11 ng/ml



#4 AR-1016-2

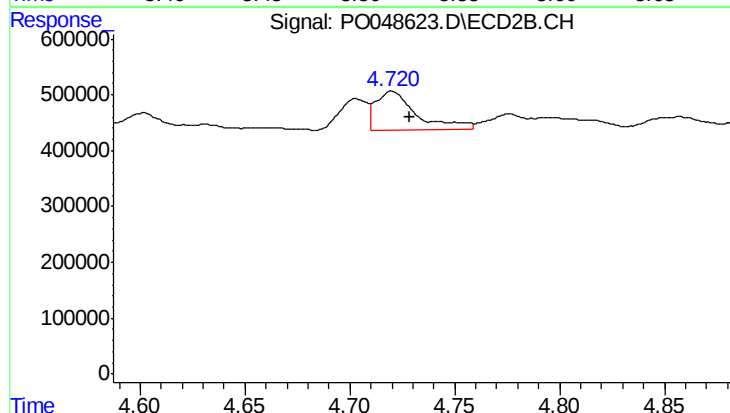
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 536999
Conc: 61.13 ng/ml



#5 AR-1016-3

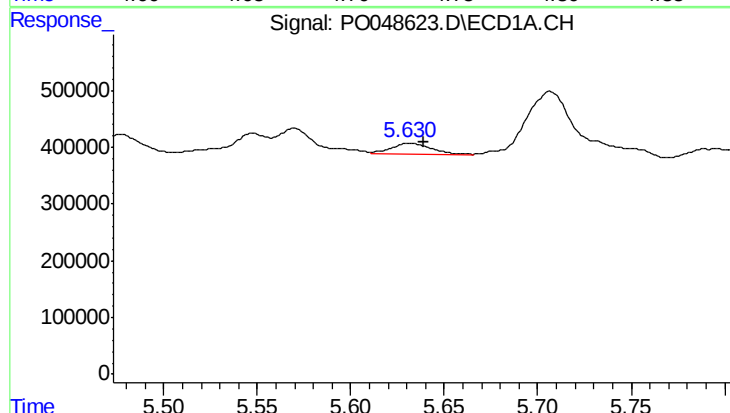
R.T.: 5.548 min
Delta R.T.: -0.008 min
Response: 463170
Conc: 68.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



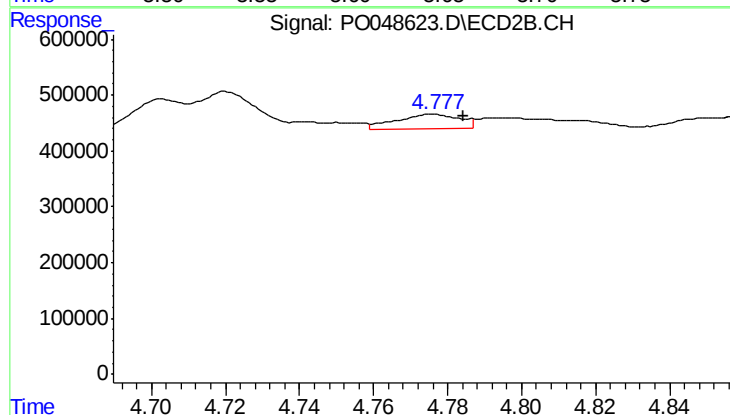
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 948310
Conc: 74.08 ng/ml



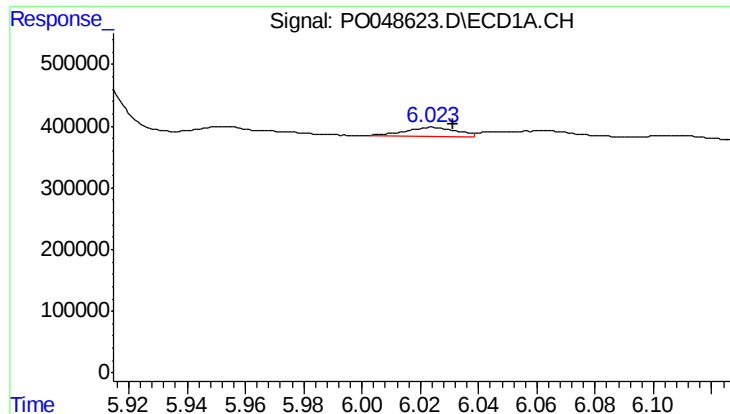
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 274863
Conc: 45.21 ng/ml



#6 AR-1016-4

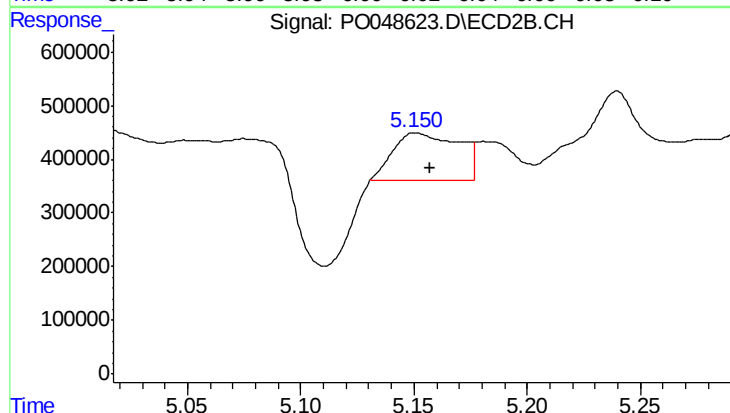
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 306718
Conc: 37.40 ng/ml



#7 AR-1016-5

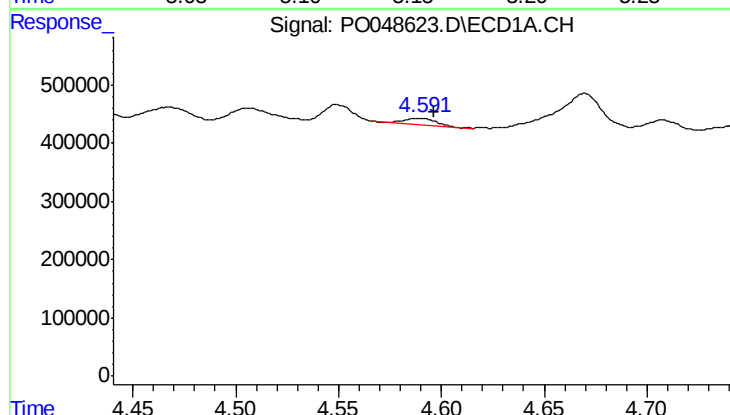
R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 166737
Conc: 33.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



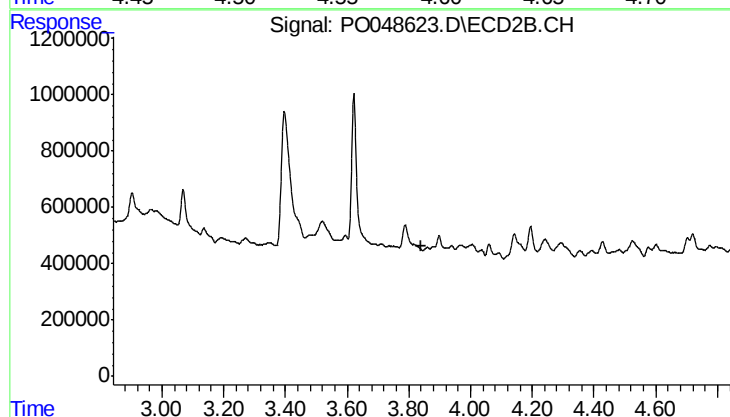
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 1800821
Conc: 243.64 ng/ml



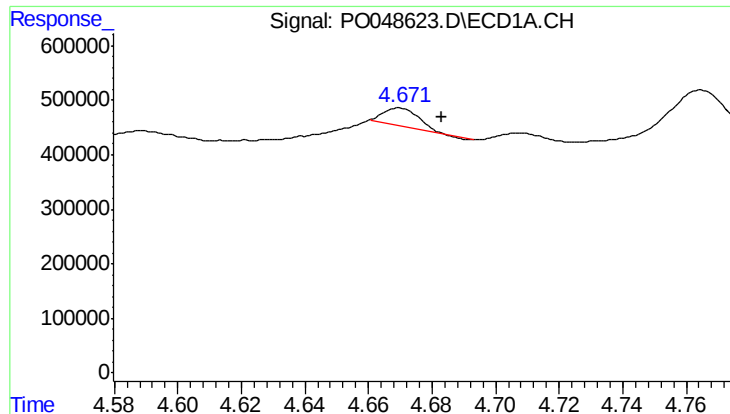
#8 AR-1221-1

R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 100124
Conc: 47.62 ng/ml



#8 AR-1221-1

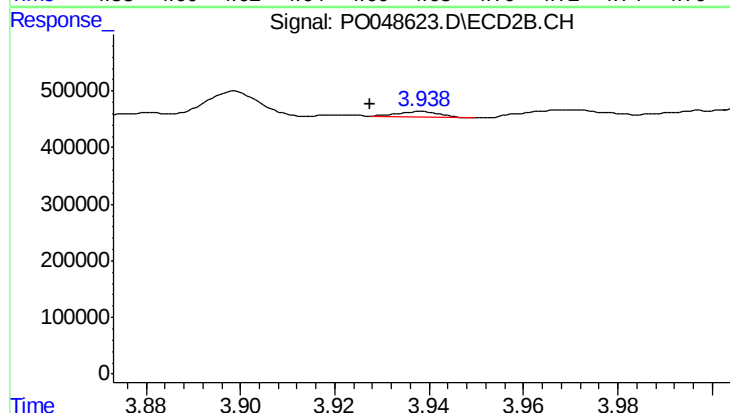
R.T.: 3.859 min
Delta R.T.: 0.017 min
Response: -23075
Conc: N.D.



#9 AR-1221-2

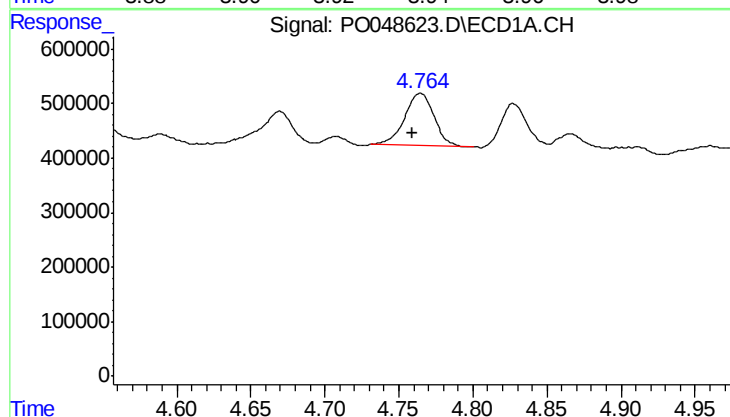
R.T.: 4.670 min
Delta R.T.: -0.013 min
Response: 238374
Conc: 157.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



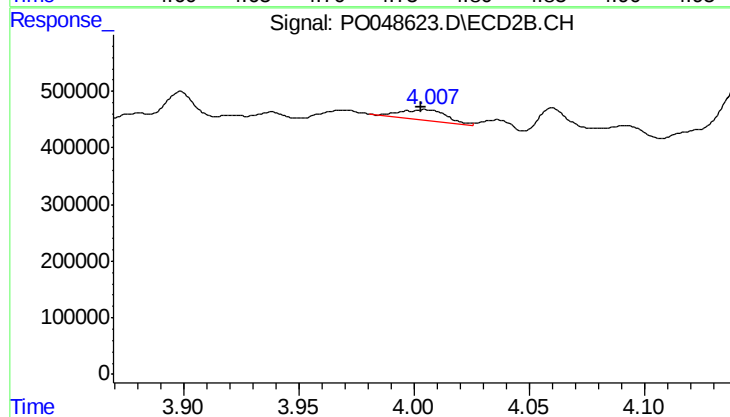
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.011 min
Response: 54828
Conc: 28.50 ng/ml



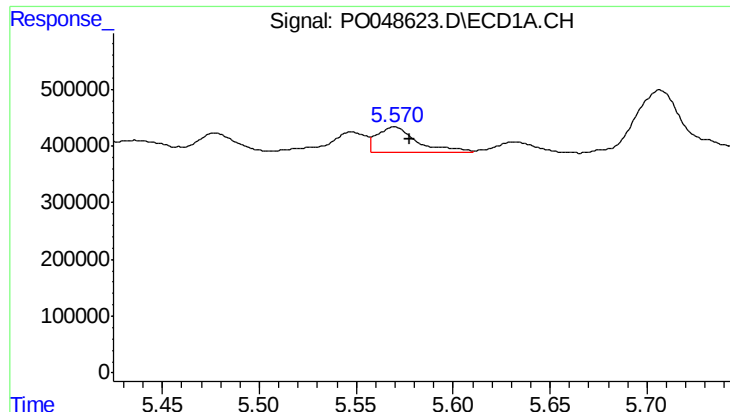
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1317729
Conc: 265.62 ng/ml



#10 AR-1221-3

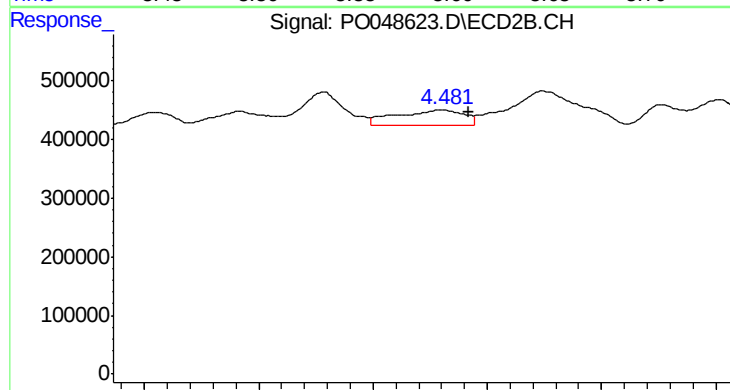
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 252487
Conc: 40.49 ng/ml



#11 AR-1232-1

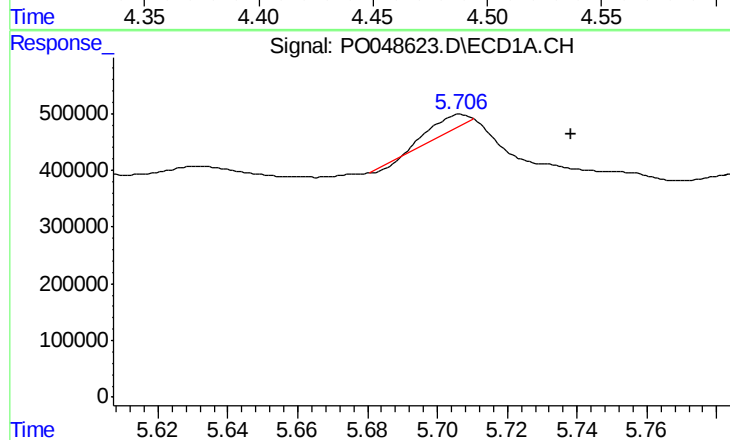
R.T.: 5.570 min
Delta R.T.: -0.008 min
Response: 641758
Conc: 142.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



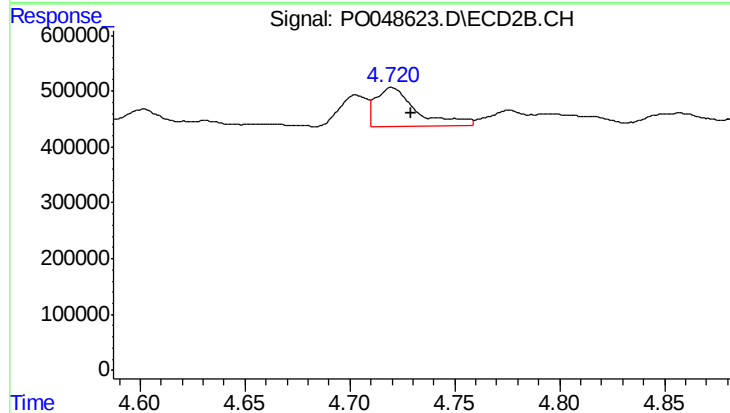
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.011 min
Response: 516848
Conc: 177.09 ng/ml



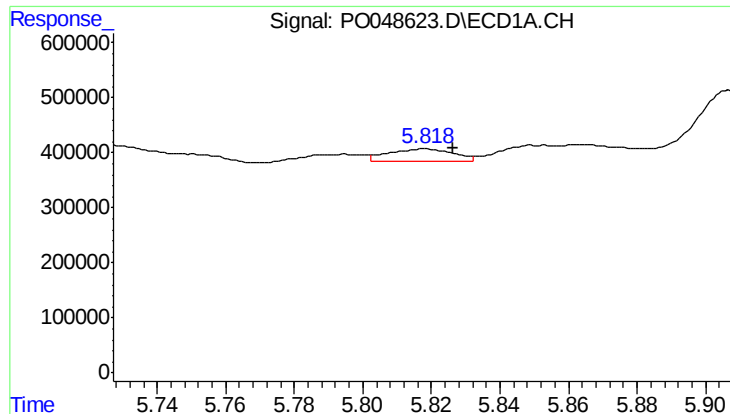
#12 AR-1232-2

R.T.: 5.707 min
Delta R.T.: -0.031 min
Response: 213230
Conc: 93.86 ng/ml



#12 AR-1232-2

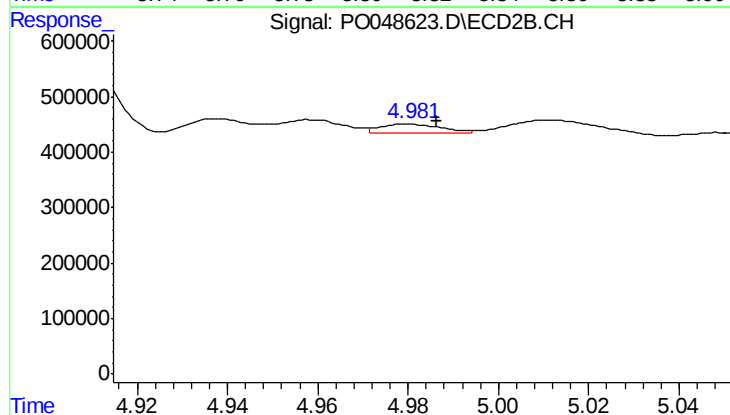
R.T.: 4.720 min
Delta R.T.: -0.009 min
Response: 948310
Conc: 158.37 ng/ml



#13 AR-1232-3

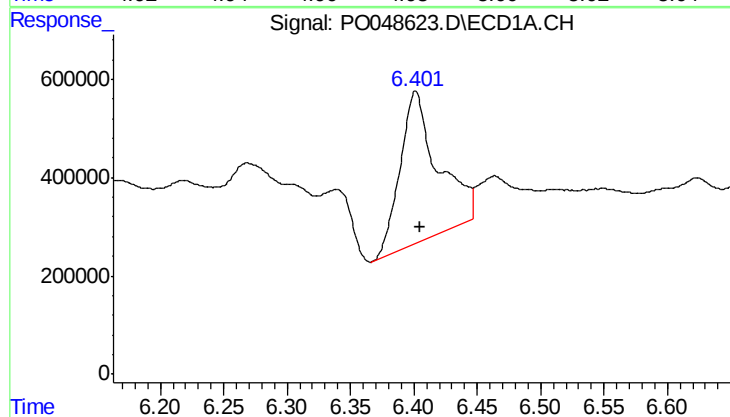
R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 297664
Conc: 177.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



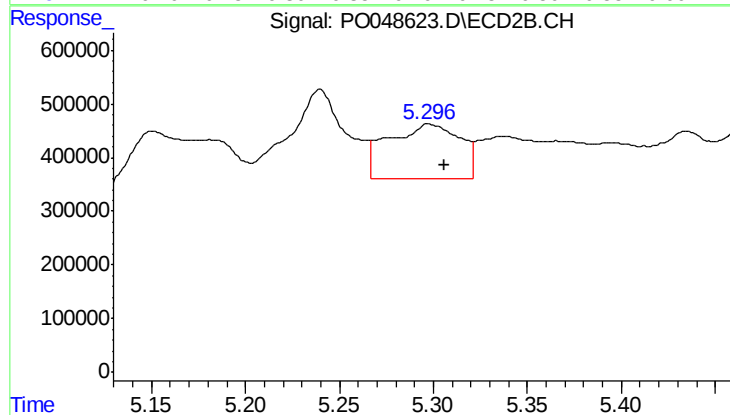
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 158459
Conc: 60.29 ng/ml



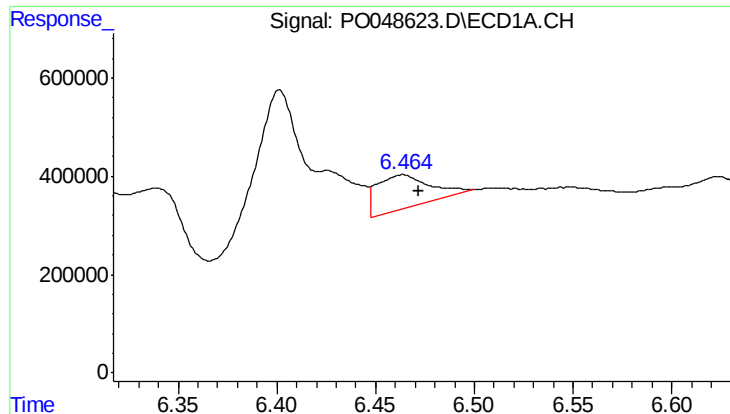
#14 AR-1232-4

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 6392275
Conc: 3946.53 ng/ml



#14 AR-1232-4

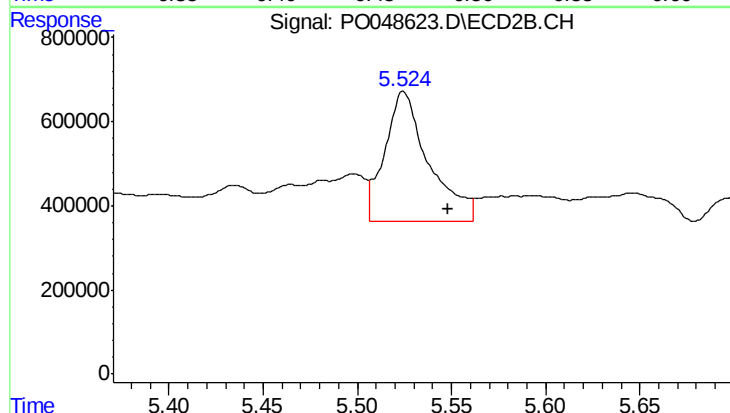
R.T.: 5.298 min
Delta R.T.: -0.008 min
Response: 2718883
Conc: 980.06 ng/ml



#15 AR-1232-5

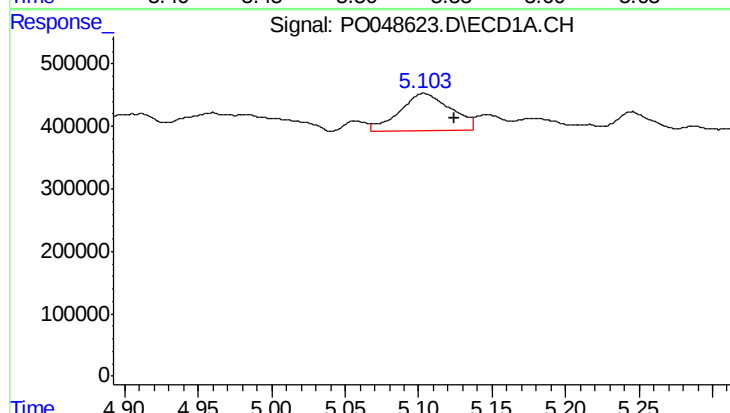
R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 1285573
Conc: 546.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



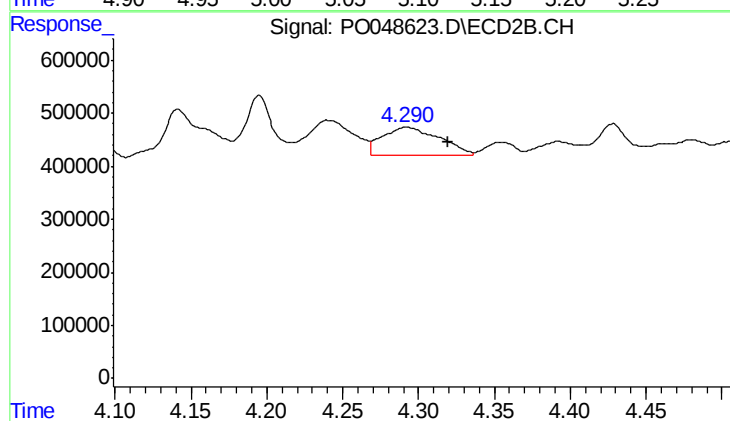
#15 AR-1232-5

R.T.: 5.525 min
Delta R.T.: -0.023 min
Response: 5030026
Conc: 1634.09 ng/ml



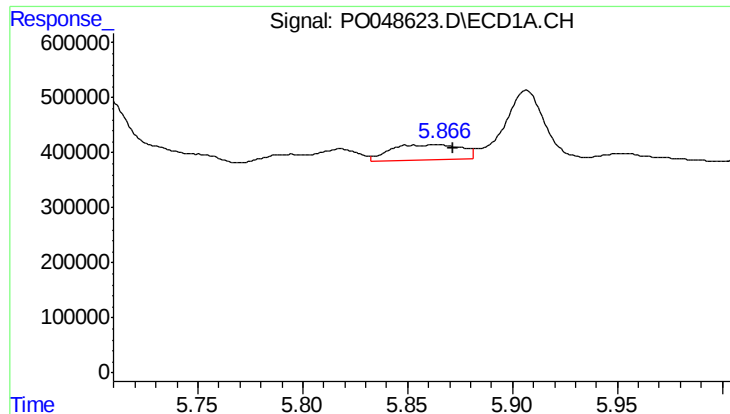
#16 AR-1242-1

R.T.: 5.103 min
Delta R.T.: -0.021 min
Response: 1460350
Conc: 609.59 ng/ml



#16 AR-1242-1

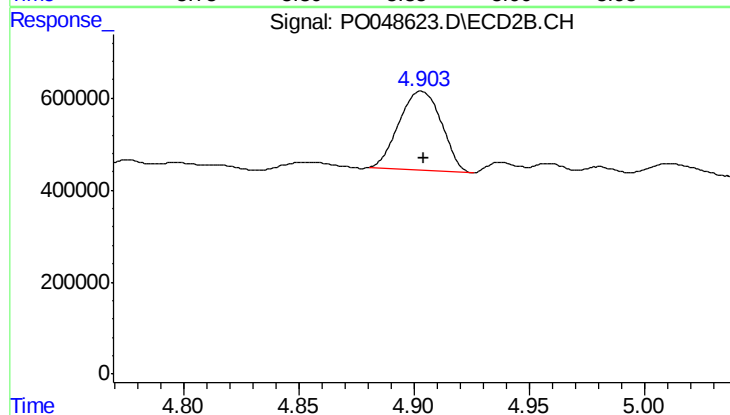
R.T.: 4.292 min
Delta R.T.: -0.028 min
Response: 1375059
Conc: 393.21 ng/ml



#17 AR-1242-2

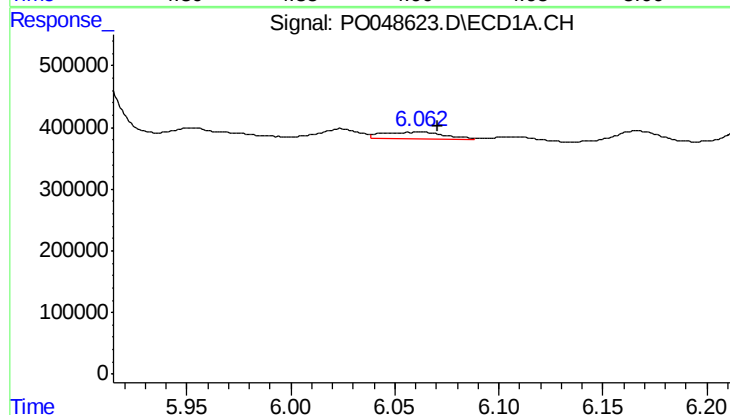
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 658700
Conc: 181.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



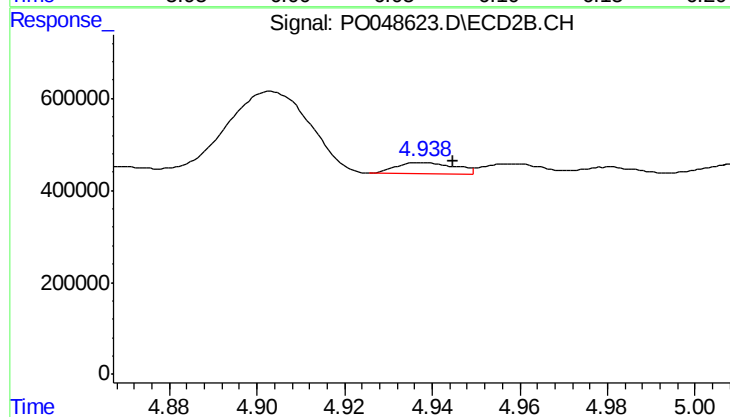
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 2202139
Conc: 402.59 ng/ml



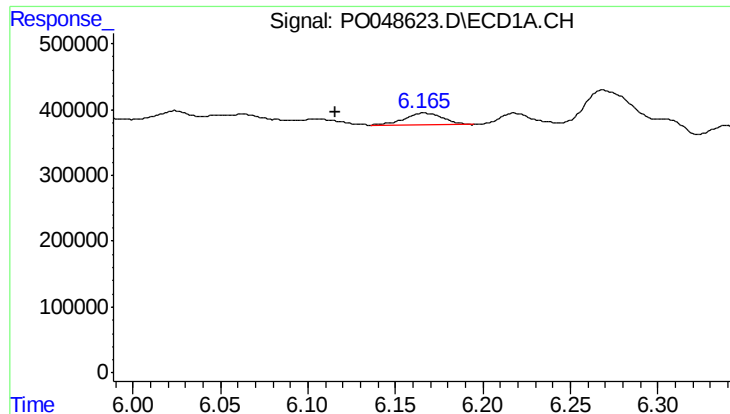
#18 AR-1242-3

R.T.: 6.062 min
Delta R.T.: -0.008 min
Response: 234350
Conc: 135.81 ng/ml



#18 AR-1242-3

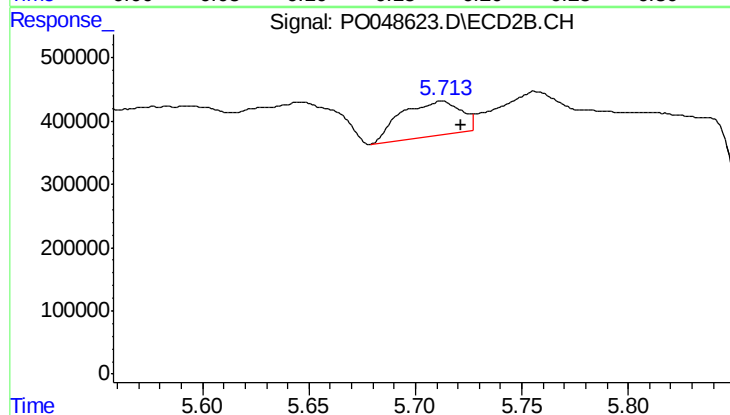
R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 224171
Conc: 53.42 ng/ml



#19 AR-1242-4

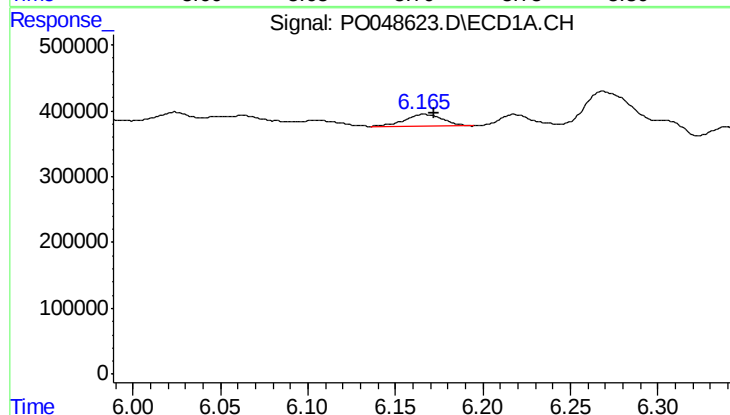
R.T.: 6.166 min
Delta R.T.: 0.050 min
Response: 273170
Conc: 211.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



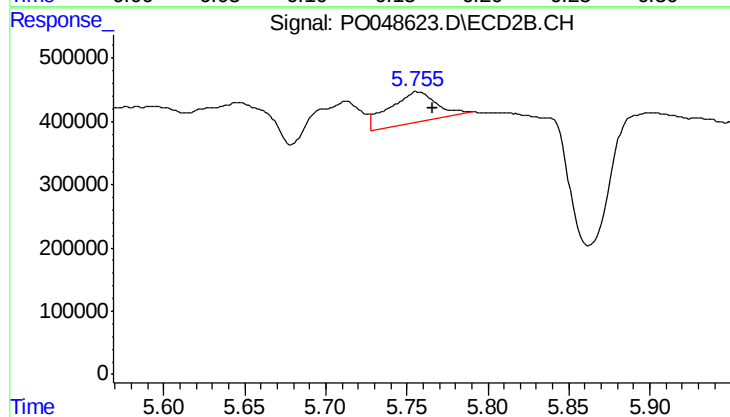
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1073603
Conc: 243.56 ng/ml



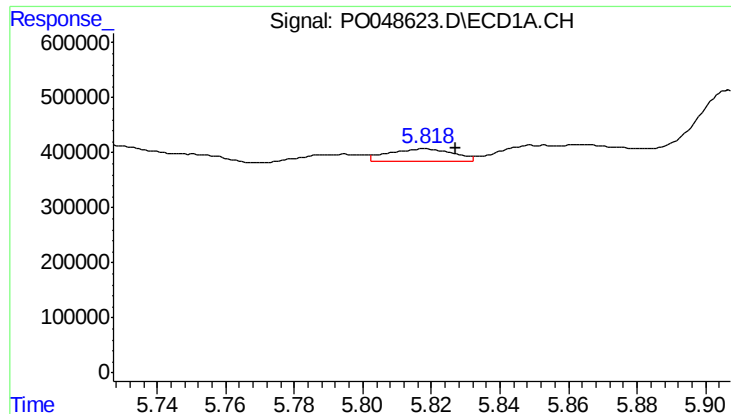
#20 AR-1242-5

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 273170
Conc: 61.13 ng/ml



#20 AR-1242-5

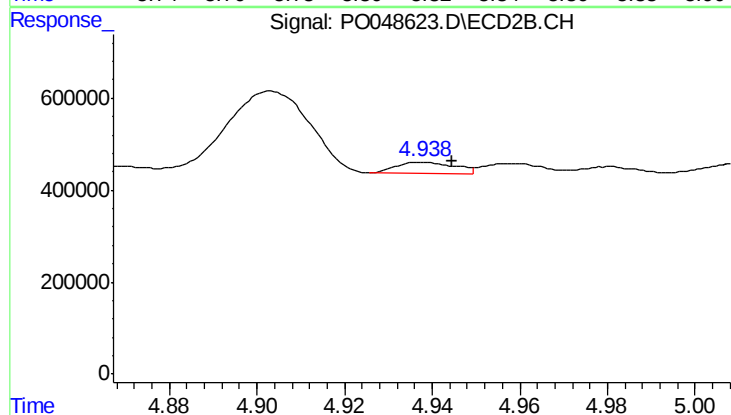
R.T.: 5.756 min
Delta R.T.: -0.010 min
Response: 1015525
Conc: 276.25 ng/ml



#21 AR-1248-1

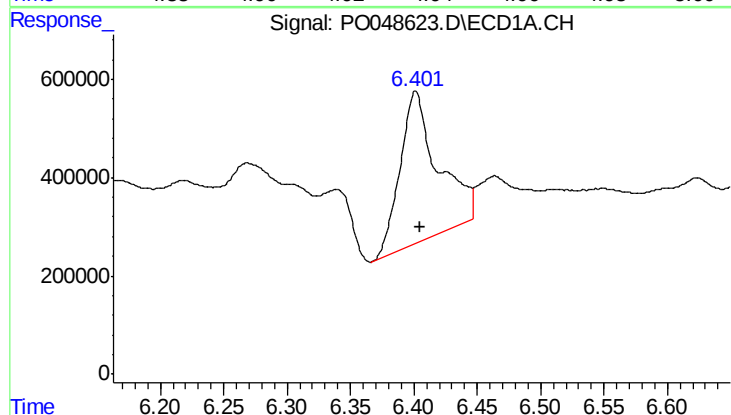
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 297664
Conc: 50.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



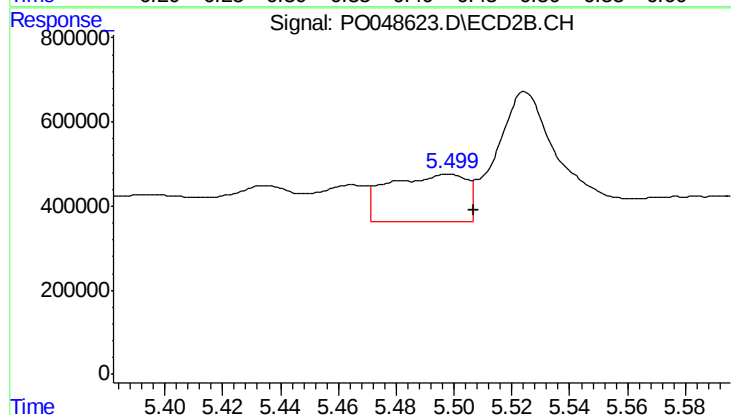
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: -0.007 min
Response: 224171
Conc: 29.58 ng/ml



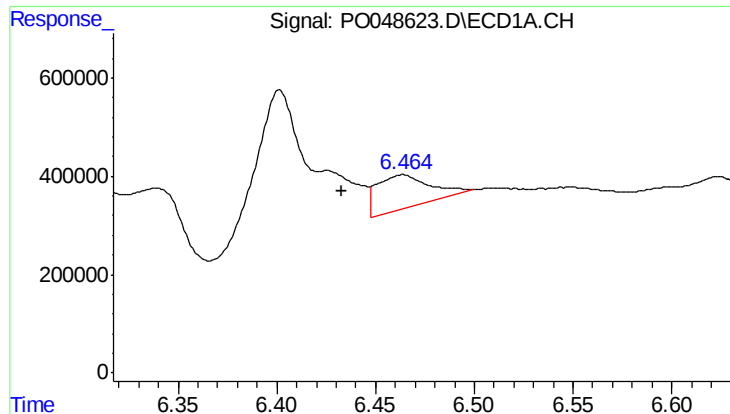
#22 AR-1248-2

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 6392275
Conc: 1099.80 ng/ml



#22 AR-1248-2

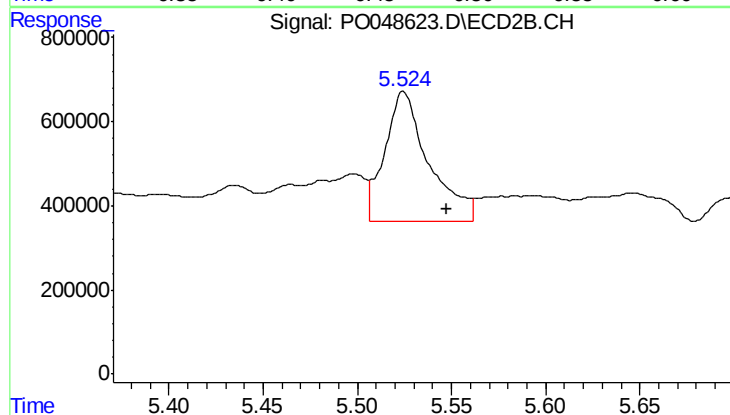
R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 2157411
Conc: 163.87 ng/ml



#23 AR-1248-3

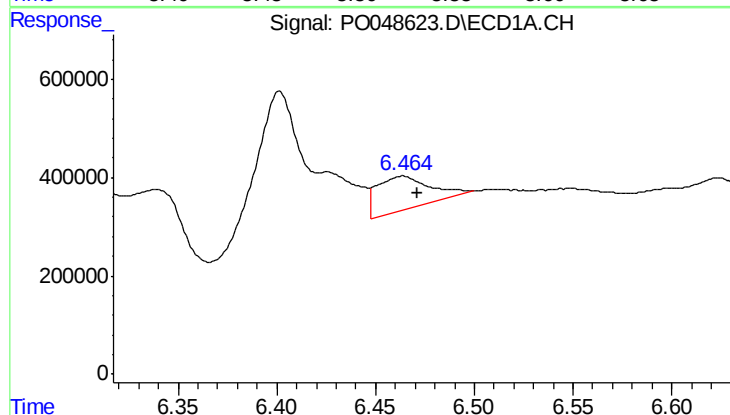
R.T.: 6.464 min
Delta R.T.: 0.031 min
Response: 1285573
Conc: 166.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



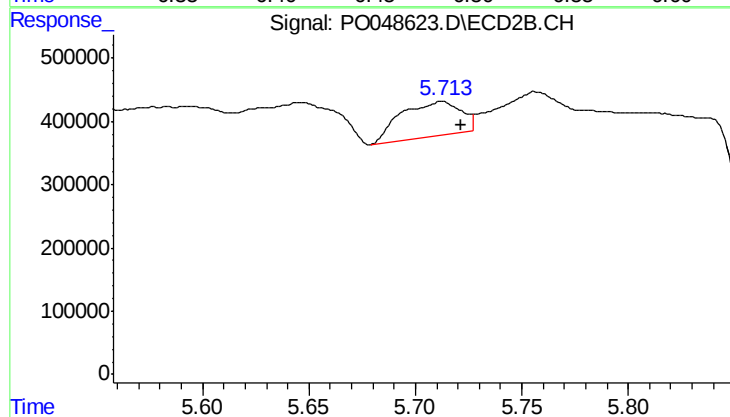
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.023 min
Response: 5030026
Conc: 551.34 ng/ml



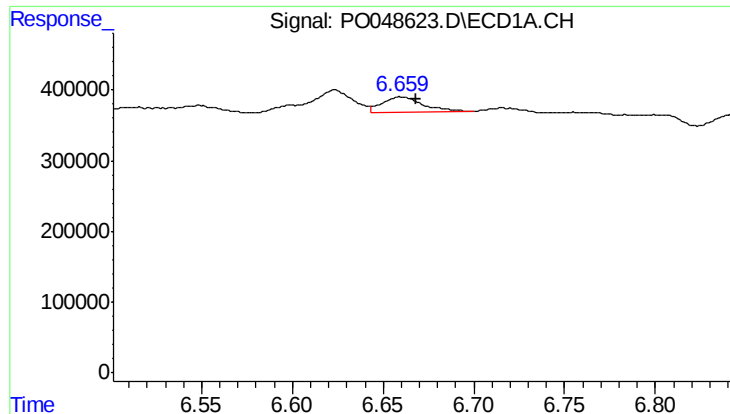
#24 AR-1248-4

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 1285573
Conc: 175.50 ng/ml



#24 AR-1248-4

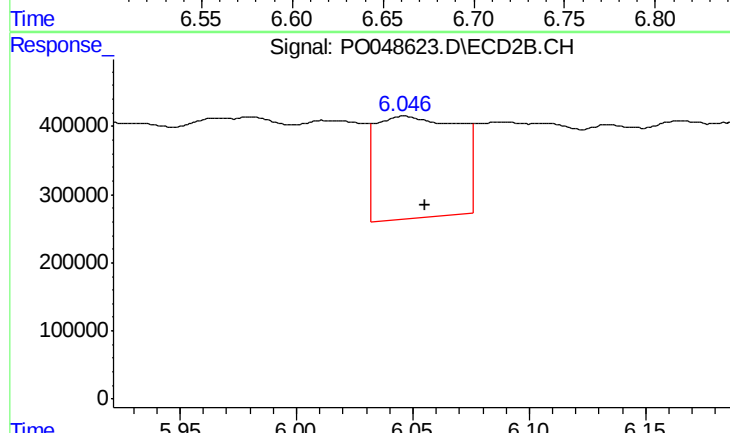
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1073603
Conc: 136.02 ng/ml



#25 AR-1248-5

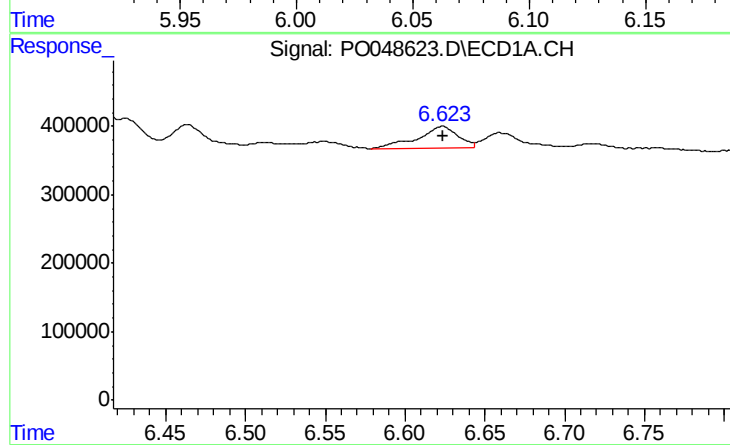
R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 325324
Conc: 67.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



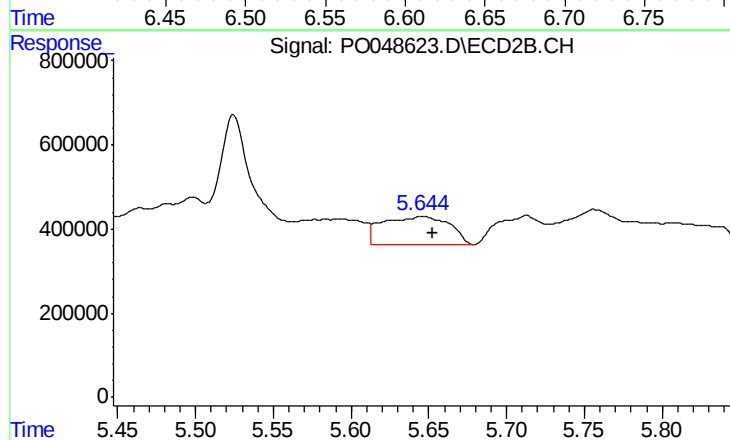
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: -0.009 min
Response: 3771613
Conc: 629.22 ng/ml



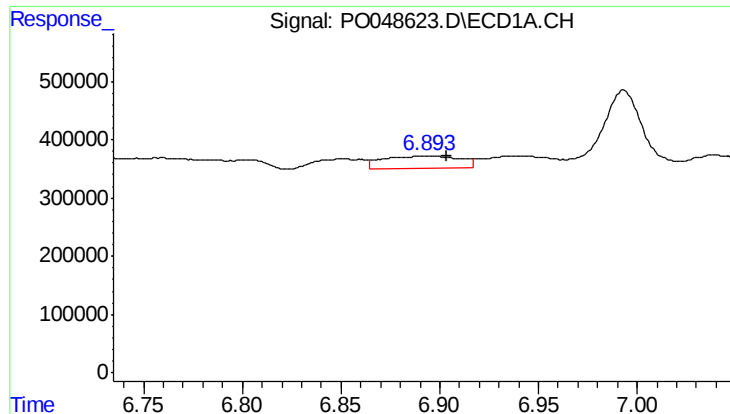
#26 AR-1254-1

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 552534
Conc: 40.70 ng/ml



#26 AR-1254-1

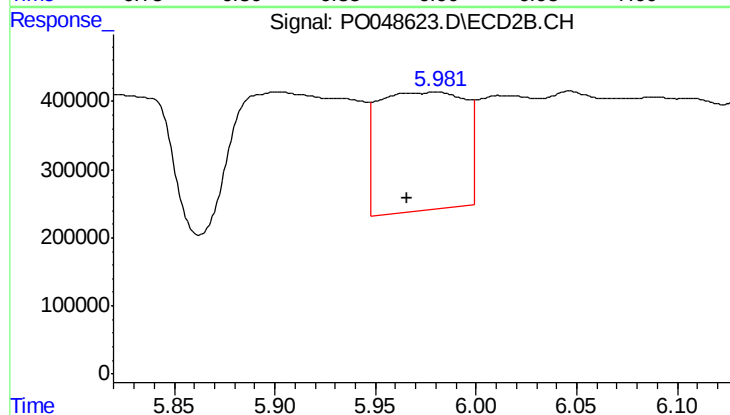
R.T.: 5.645 min
Delta R.T.: -0.008 min
Response: 2030279
Conc: 141.11 ng/ml



#27 AR-1254-2

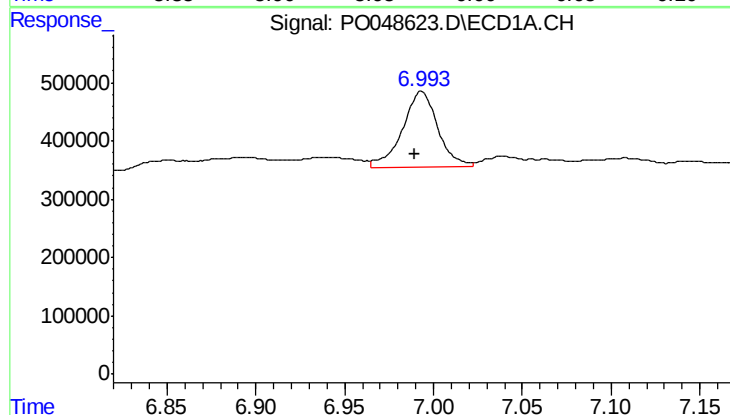
R.T.: 6.895 min
Delta R.T.: -0.009 min
Response: 543401
Conc: 65.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



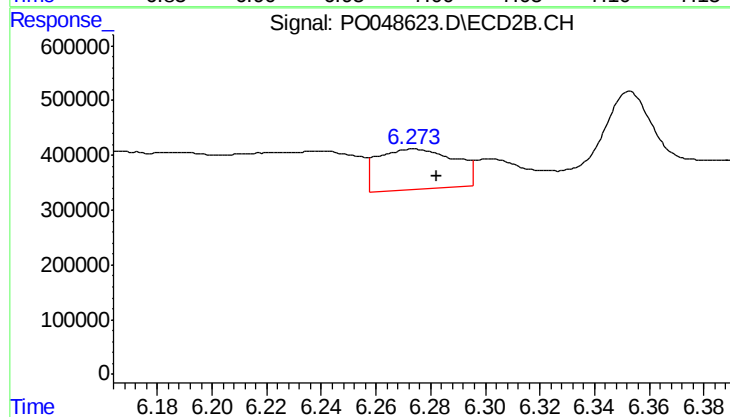
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 5178695
Conc: 447.14 ng/ml



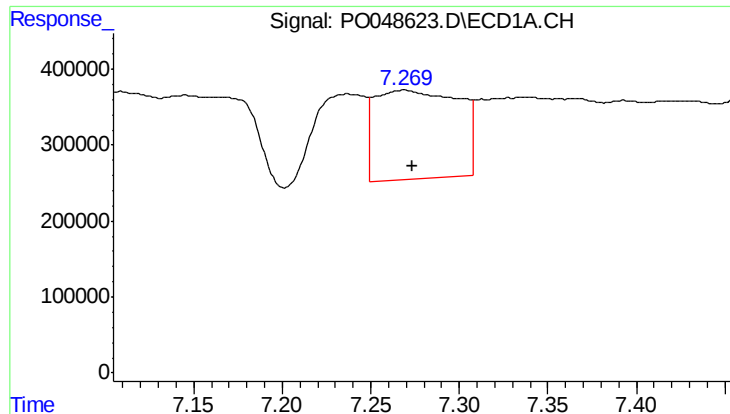
#28 AR-1254-3

R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 1775318
Conc: 123.73 ng/ml



#28 AR-1254-3

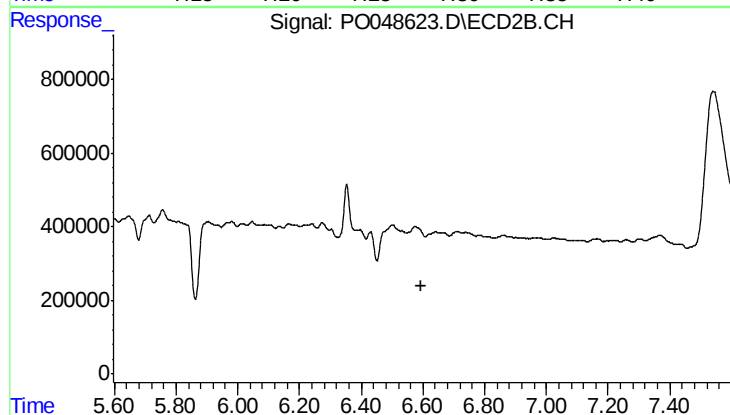
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1445125
Conc: 98.66 ng/ml



#29 AR-1254-4

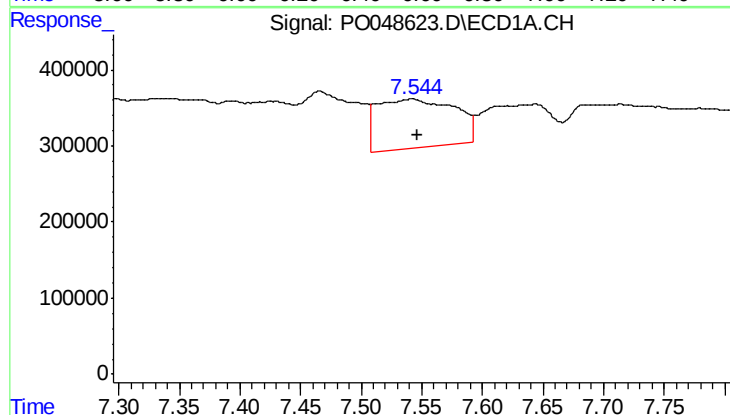
R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 3835277
Conc: 348.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



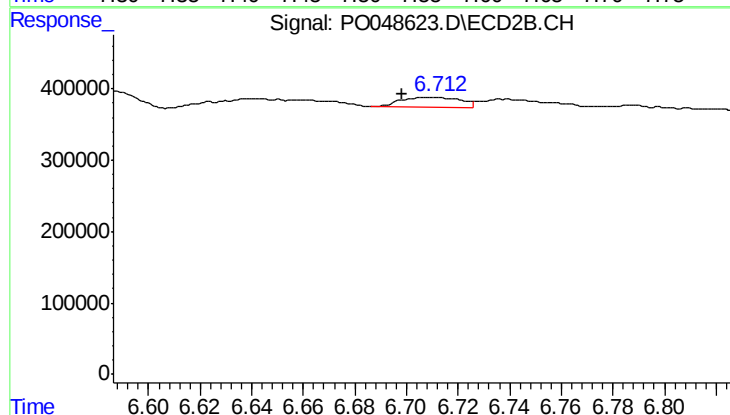
#29 AR-1254-4

R.T.: 6.640 min
Delta R.T.: 0.043 min
Response: -3712
Conc: N.D.



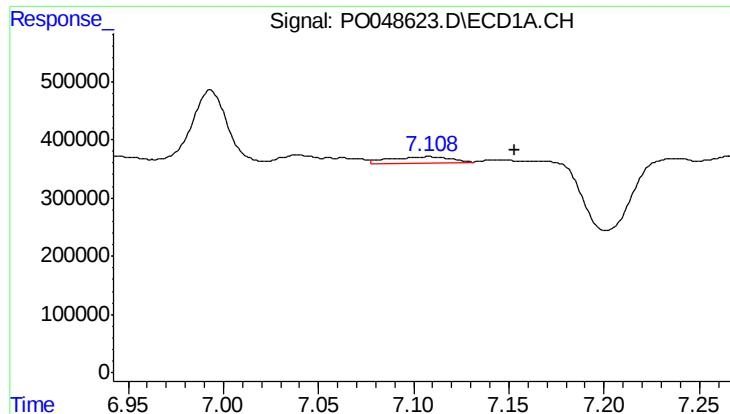
#30 AR-1254-5

R.T.: 7.542 min
Delta R.T.: -0.005 min
Response: 2892607
Conc: 354.93 ng/ml



#30 AR-1254-5

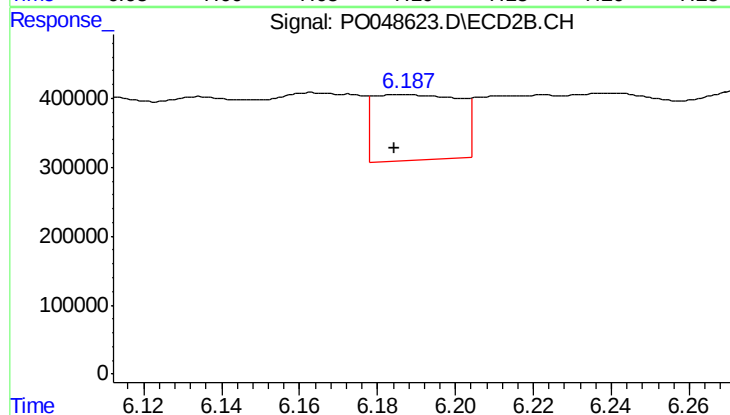
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 228629
Conc: 11.73 ng/ml



#31 AR-1260-1

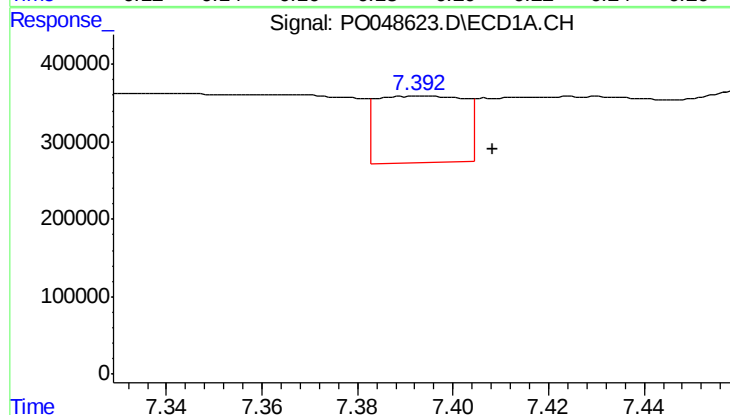
R.T.: 7.108 min
Delta R.T.: -0.044 min
Response: 216879
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



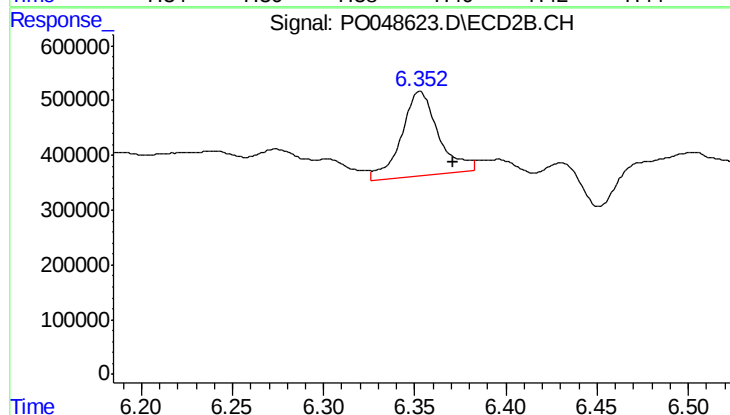
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.003 min
Response: 1479343
Conc: 106.82 ng/ml



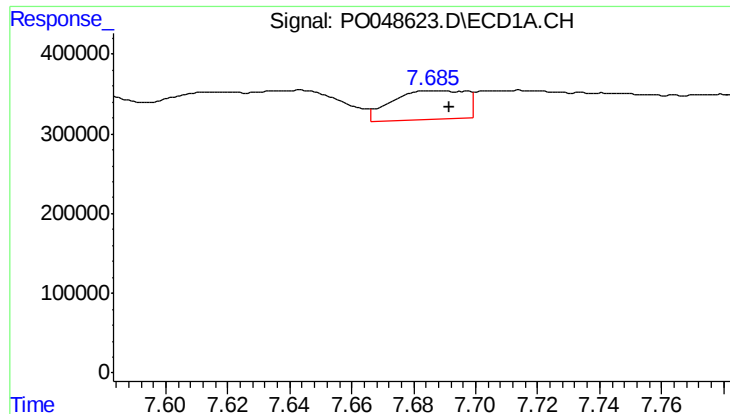
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.015 min
Response: 1090305
Conc: 91.02 ng/ml



#32 AR-1260-2

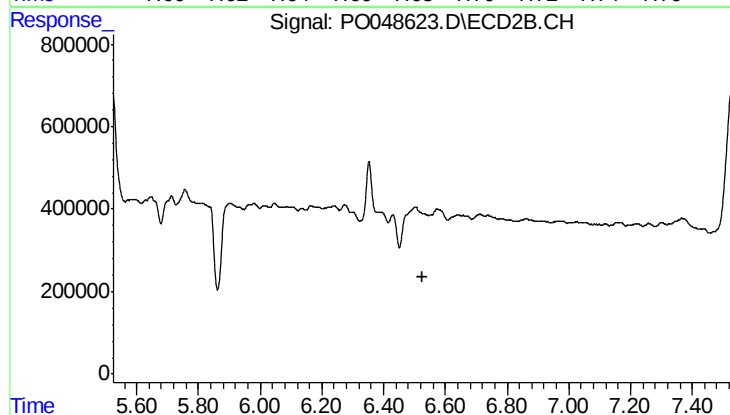
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 2171200
Conc: 123.76 ng/ml



#33 AR-1260-3

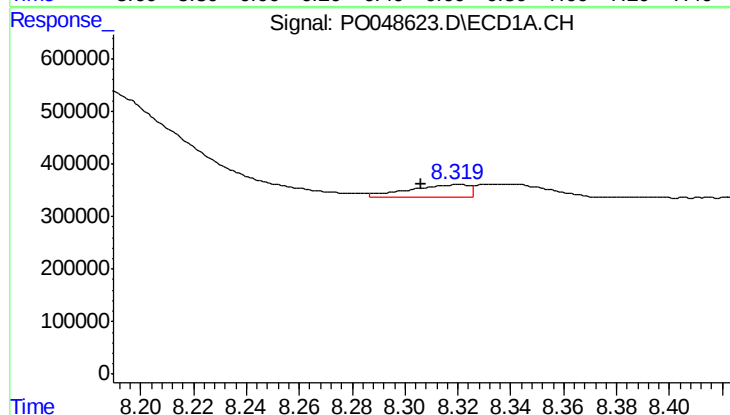
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 595611
Conc: 43.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



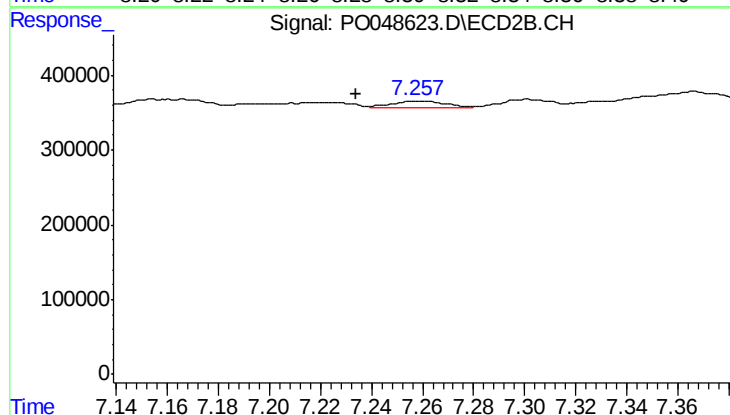
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



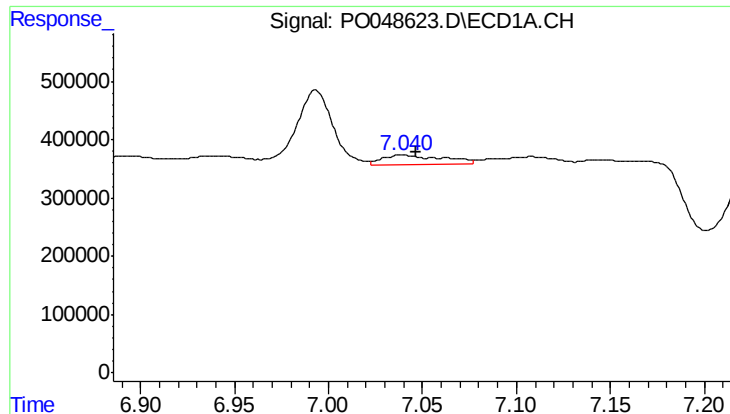
#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: 0.014 min
Response: 367435
Conc: 19.25 ng/ml



#35 AR-1260-5

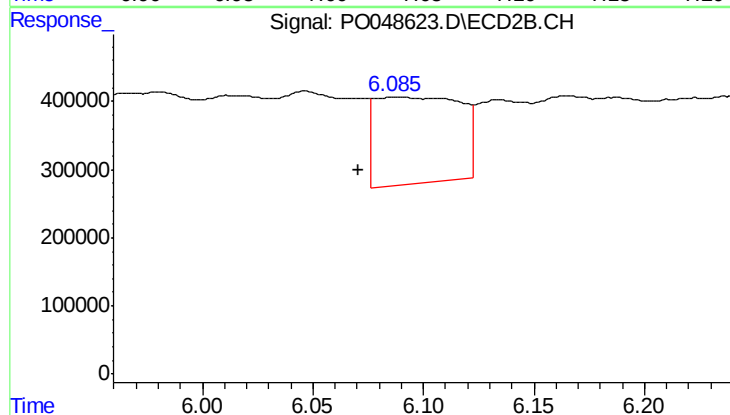
R.T.: 7.257 min
Delta R.T.: 0.023 min
Response: 121239
Conc: 4.48 ng/ml



#36 AR-1262-1

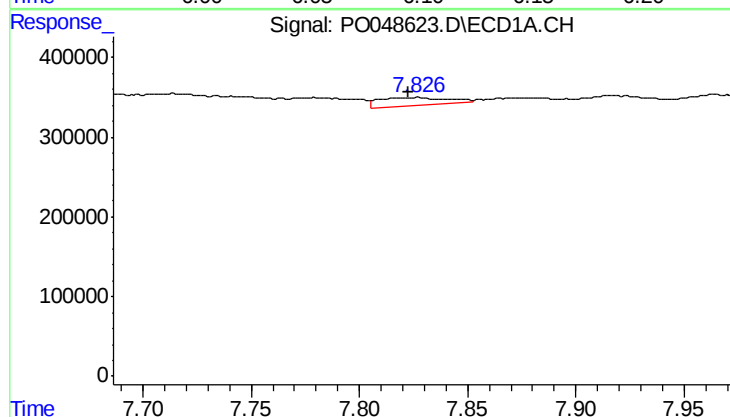
R.T.: 7.039 min
Delta R.T.: -0.007 min
Response: 343099
Conc: 43.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



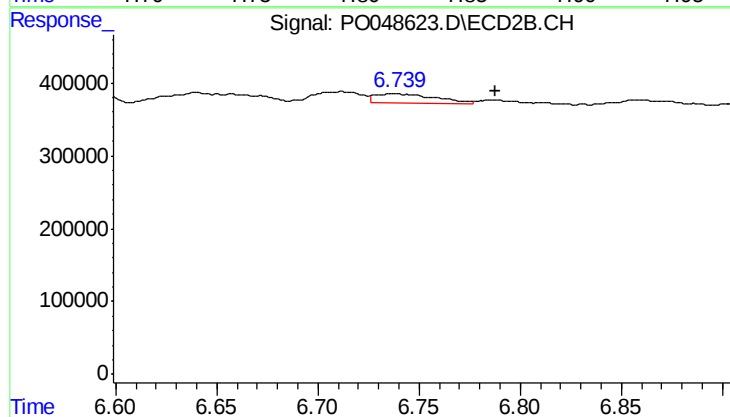
#36 AR-1262-1

R.T.: 6.086 min
Delta R.T.: 0.016 min
Response: 3435631
Conc: 323.21 ng/ml



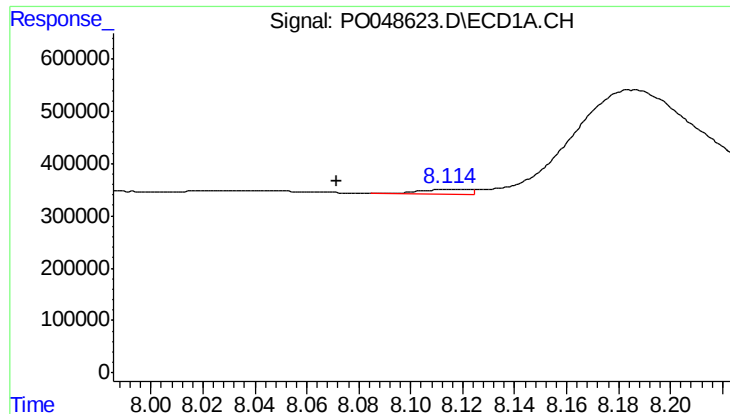
#37 AR-1262-2

R.T.: 7.827 min
Delta R.T.: 0.004 min
Response: 211218
Conc: 32.80 ng/ml



#37 AR-1262-2

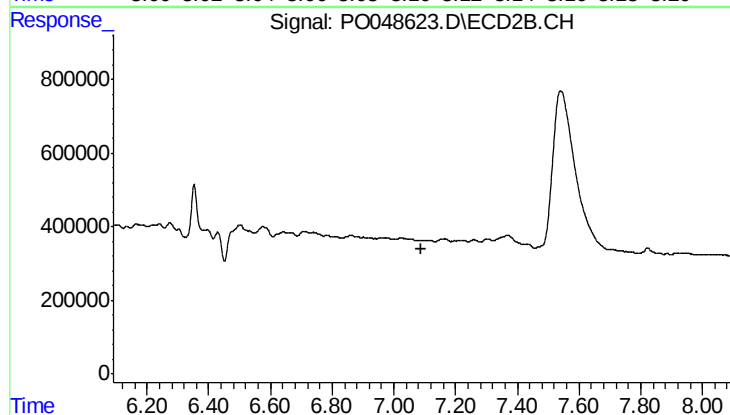
R.T.: 6.739 min
Delta R.T.: -0.049 min
Response: 255347
Conc: 26.71 ng/ml



#38 AR-1262-3

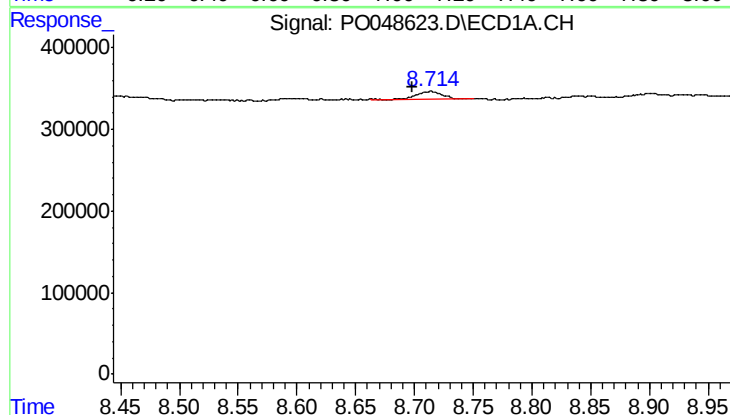
R.T.: 8.115 min
Delta R.T.: 0.043 min
Response: 127185
Conc: 18.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



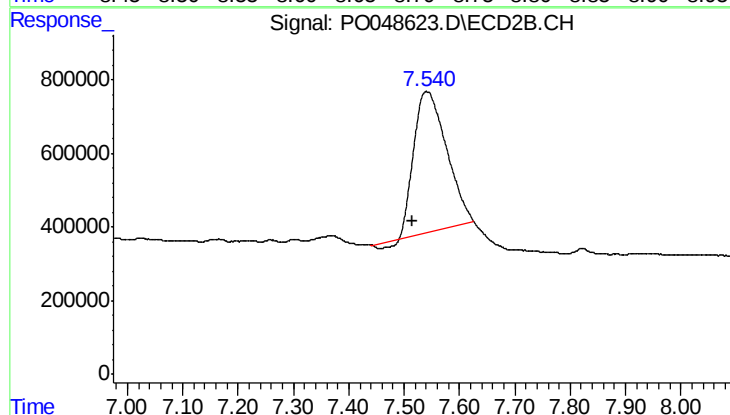
#38 AR-1262-3

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



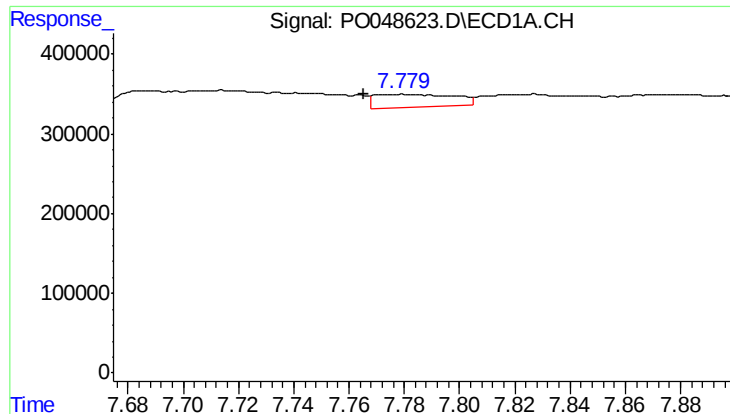
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 141272
Conc: 10.34 ng/ml



#39 AR-1262-4

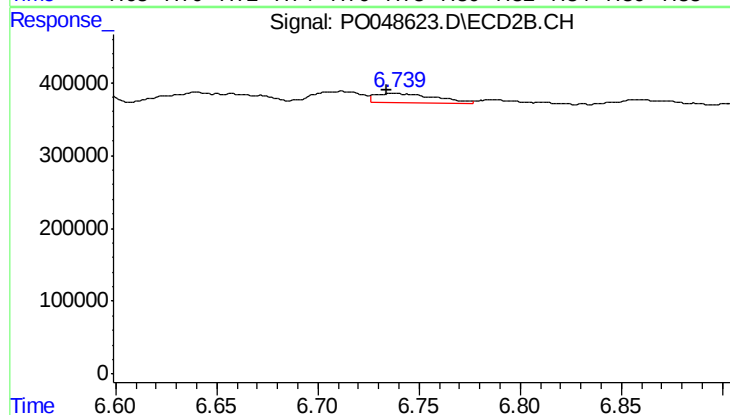
R.T.: 7.540 min
Delta R.T.: 0.024 min
Response: 15408448
Conc: 1145.02 ng/ml



#41 AR-1268-1

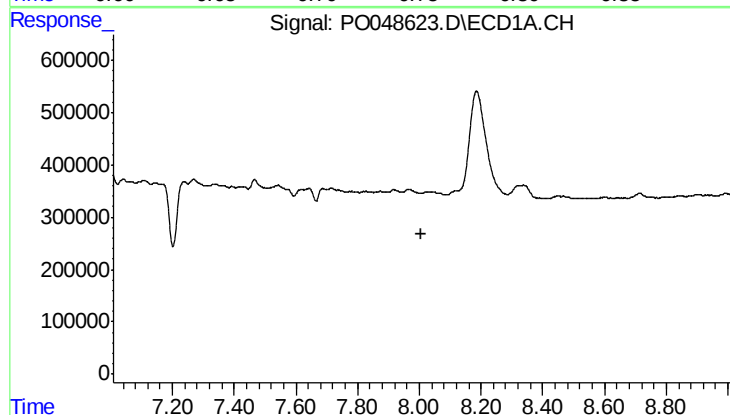
R.T.: 7.779 min
Delta R.T.: 0.014 min
Response: 316788
Conc: 59.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



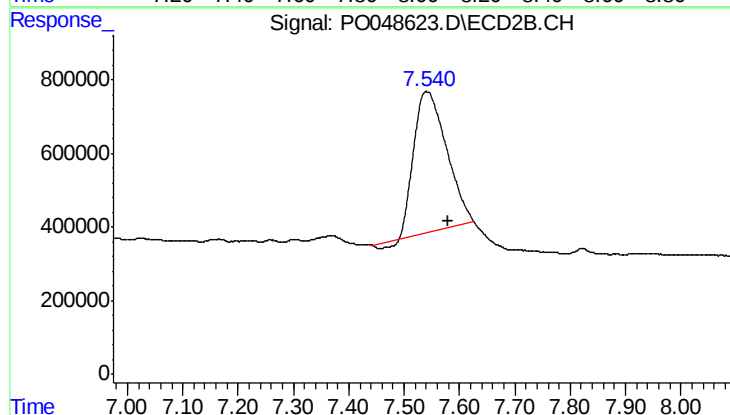
#41 AR-1268-1

R.T.: 6.739 min
Delta R.T.: 0.004 min
Response: 255347
Conc: 33.01 ng/ml



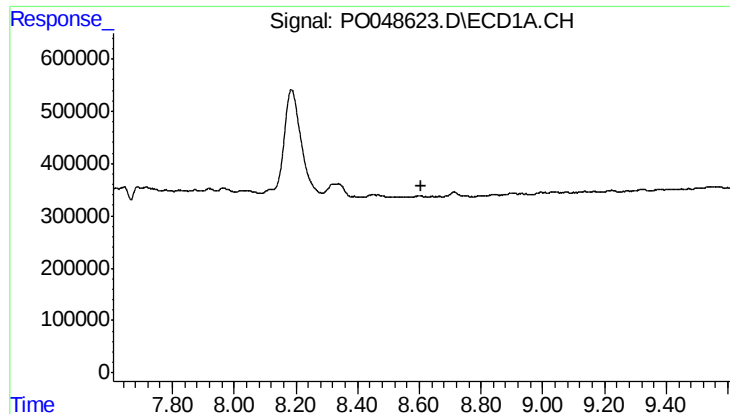
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.



#42 AR-1268-2

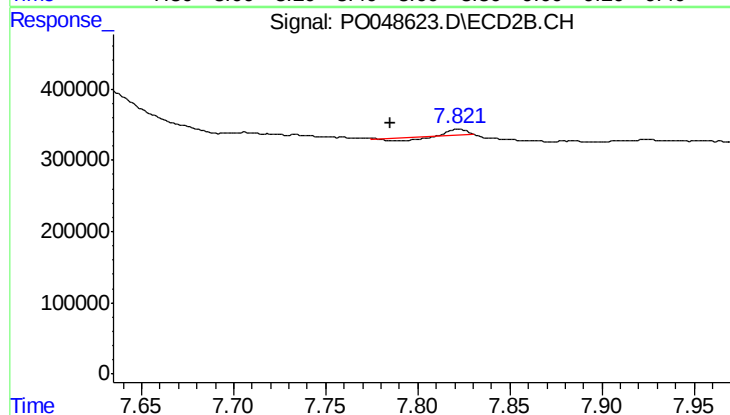
R.T.: 7.540 min
Delta R.T.: -0.040 min
Response: 15408448
Conc: 510.48 ng/ml



#43 AR-1268-3

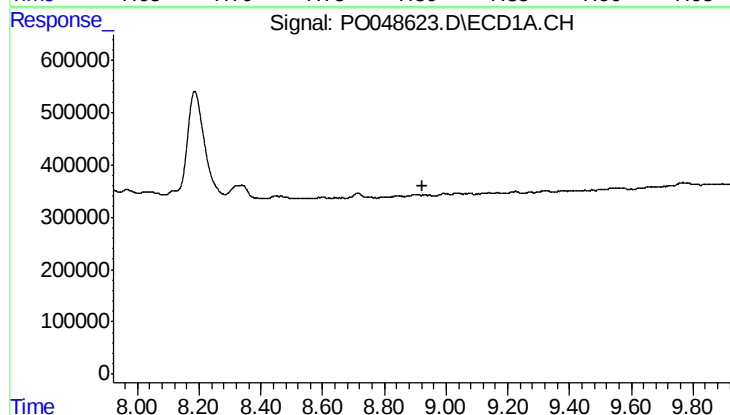
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



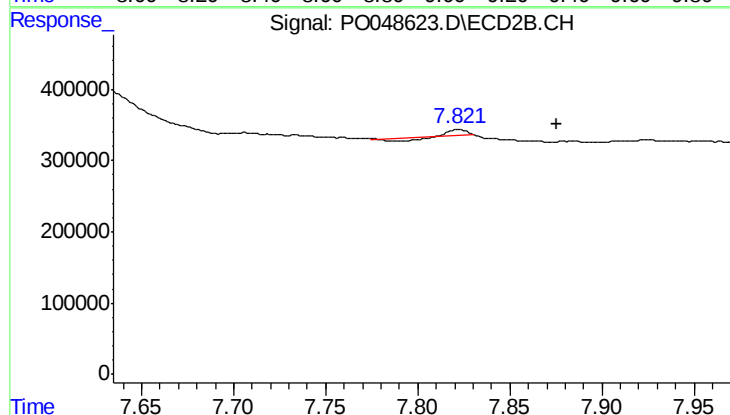
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 19280
Conc: 0.78 ng/ml



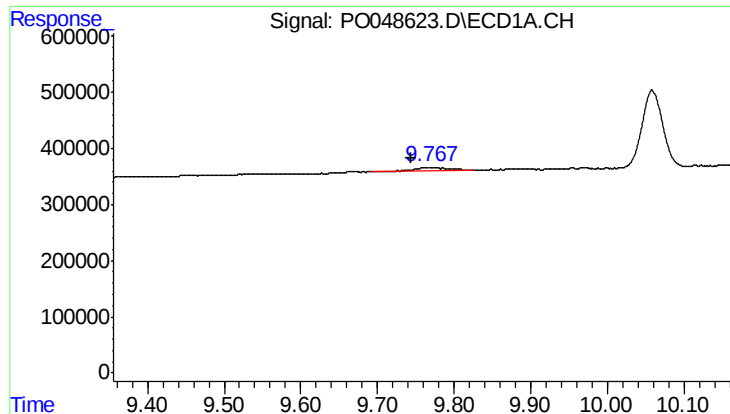
#44 AR-1268-4

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



#44 AR-1268-4

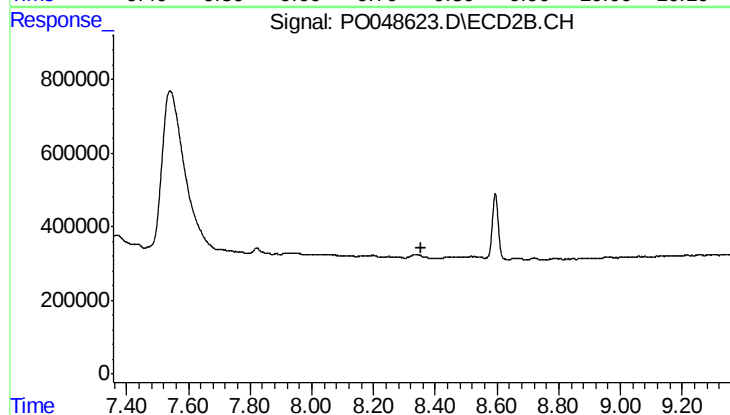
R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 19280
Conc: 2.95 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: 0.023 min
Response: 223750
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.