

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048561.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 23:30
 Operator : SM/SJ
 Sample : PB112405BSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 PB112405BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:54:32 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...	4.381	3.624	4920913	5779085	25.977	21.347
2) SA Decachlor...	10.062	8.598	3584340	3434997	20.815	20.510
Target Compounds						
3) L1 AR-1016-1	5.088	4.293	301395	374532	63.198	62.503
4) L1 AR-1016-2	5.281	4.703	331892	557829	70.779	63.503
5) L1 AR-1016-3	5.548	4.722	486343	800500	71.474	62.535
6) L1 AR-1016-4	5.633	4.778	387557	538491	63.749	65.660
7) L1 AR-1016-5	6.025	5.151	359368	445121	71.960	60.221
9) L2 AR-1221-2	0.000	3.923	0	107376	N.D.	55.814 #
10) L2 AR-1221-3	4.758	3.998	508911	229139	102.582	36.748 #
11) L3 AR-1232-1	5.571	4.484	700120	376003	155.814	128.835
12) L3 AR-1232-2	5.732	4.722	314589	800500	138.472	133.683
13) L3 AR-1232-3	5.820	4.980	329757	398836	196.111	151.752
14) L3 AR-1232-4	6.400	5.298	339126	448153	209.373	161.542
15) L3 AR-1232-5	0.000	5.500	0	395893	N.D.	128.612 #
16) L4 AR-1242-1	5.119	4.313	179526	212139	74.940	60.663
17) L4 AR-1242-2	5.866	4.898	199332	371713	54.996	67.955
18) L4 AR-1242-3	6.110	4.938	81025	314465	46.955	74.934 #
19) L4 AR-1242-4	6.110	5.760	81025	230239	62.803	52.233
20) L4 AR-1242-5	6.165	5.760	289512	230239	64.787	62.630
21) L5 AR-1248-1	5.820	4.938	329757	314465	55.861	41.496 #
22) L5 AR-1248-2	6.400	5.500	339126	395893	58.347	30.070 #
23) L5 AR-1248-3	6.400	5.500	339126	395893	43.944	43.394
24) L5 AR-1248-4	0.000	5.760	0	230239	N.D.	29.171 #
25) L5 AR-1248-5	6.617	6.063	296157	576417	61.213	96.164 #
26) L6 AR-1254-1	6.617	5.647	296157	708287	21.817	49.229 #
27) L6 AR-1254-2	6.929	6.030	119743	123468	14.508	10.660 #
28) L6 AR-1254-3	6.988	6.303	271688	167813	18.935	11.457 #
29) L6 AR-1254-4	7.268	6.638	134363	213604	12.226	21.705 #
30) L6 AR-1254-5	7.530	6.691	387295	1015655	47.523	52.119
31) L7 AR-1260-1	7.146	6.177	633577	751454	63.604	54.262
32) L7 AR-1260-2	7.402	6.364	775691	1086632	64.754	61.939
33) L7 AR-1260-3	7.685	6.518	925708	804168	67.449	52.446
34) L7 AR-1260-4	7.984	6.988	590294	467149	59.622	40.134 #
35) L7 AR-1260-5	8.299	7.227	1003394	2104441	52.561	77.717 #
36) L8 AR-1262-1	7.040	6.063	405252	576417	51.889	54.228
37) L8 AR-1262-2	7.817	6.789	268972	734615	41.773	76.849 #
38) L8 AR-1262-3	8.064	7.085	300853	818278	43.573	86.667 #
39) L8 AR-1262-4	8.673	7.510	356097	254169	26.070	18.887 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048561.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 23:30
Operator : SM/SJ
Sample : PB112405BSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

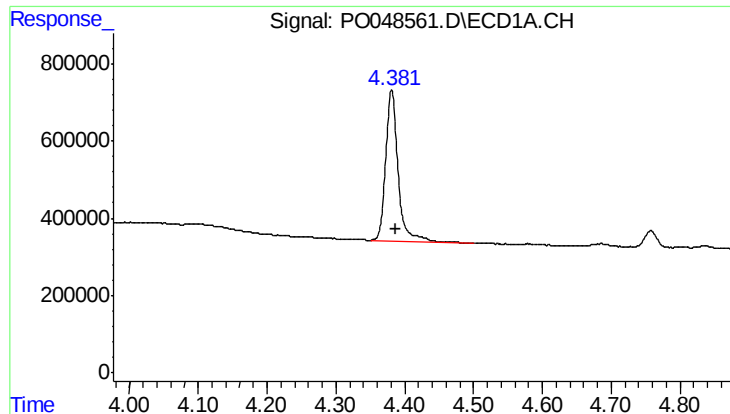
Instrument :
ECD_O
ClientSampleId :
PB112405BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:54:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 2018
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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
40)	L8 AR-1262-5	9.334	8.065	266025	274267	28.771	26.629
41)	L9 AR-1268-1	7.759	6.729	529910	694871	99.869	89.833
42)	L9 AR-1268-2	7.984	7.573	590294	936923	86.445	31.040 #
43)	L9 AR-1268-3	8.620	0.000	629872	0	24.415	N.D. #
44)	L9 AR-1268-4	0.000	7.938	0	132207	N.D.	20.208 #
45)	L9 AR-1268-5	0.000	8.349	0	111127	N.D.	1.785 #

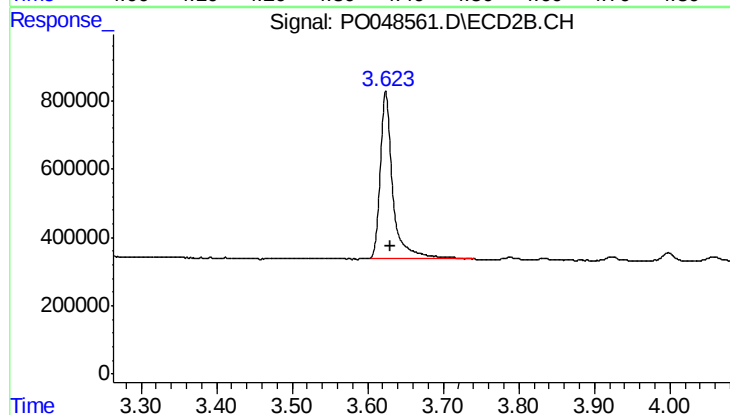
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

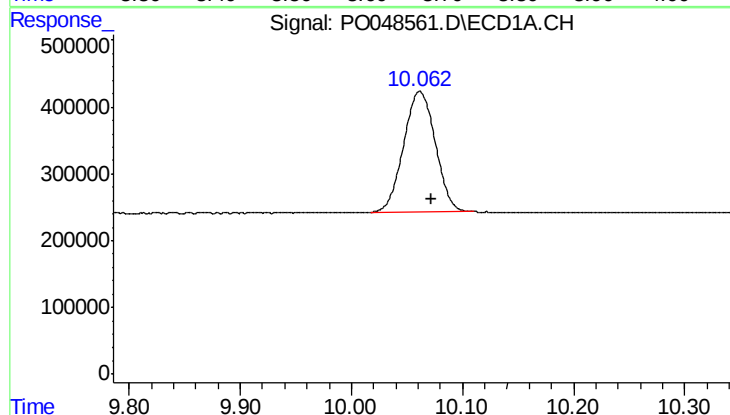
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4920913
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



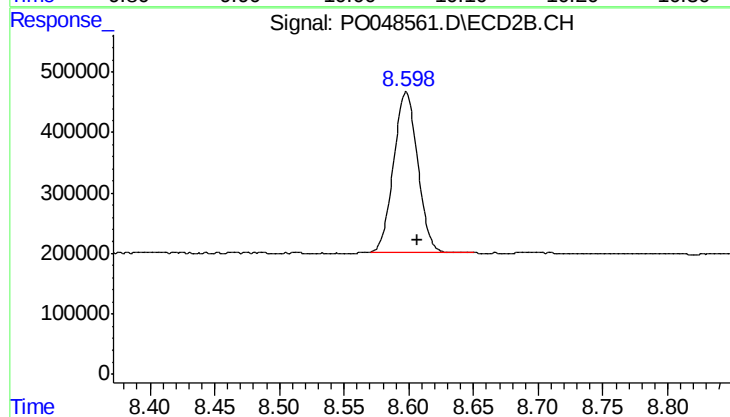
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 5779085
Conc: 21.35 ng/ml



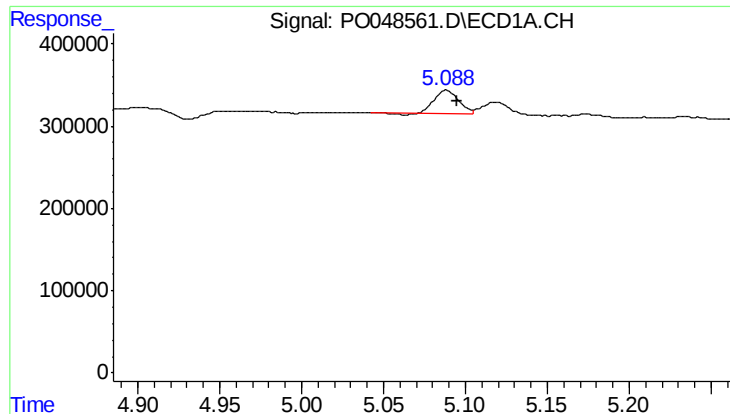
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3584340
Conc: 20.81 ng/ml



#2 Decachlorobiphenyl

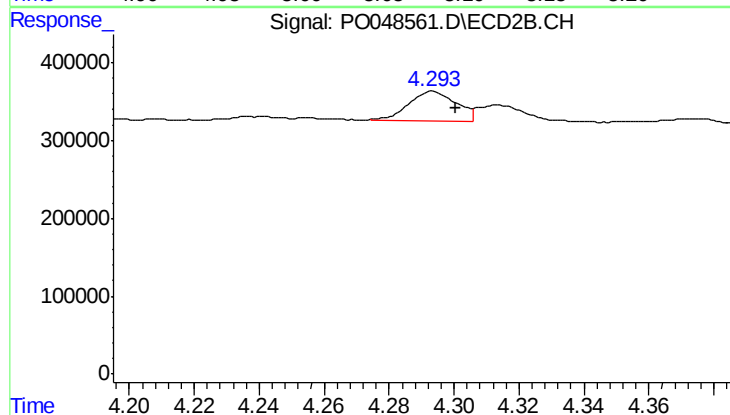
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3434997
Conc: 20.51 ng/ml



#3 AR-1016-1

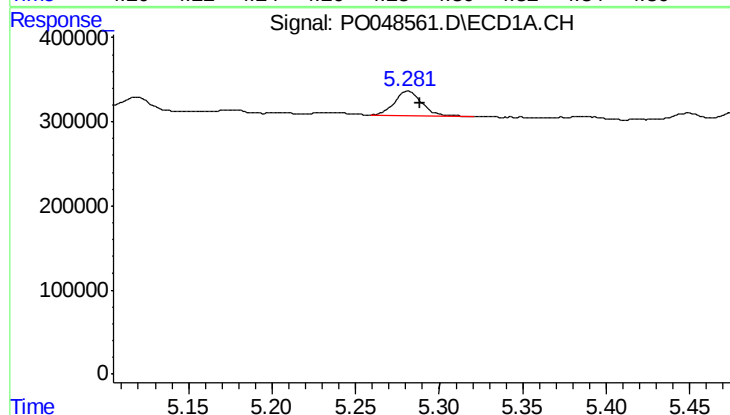
R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 301395
Conc: 63.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



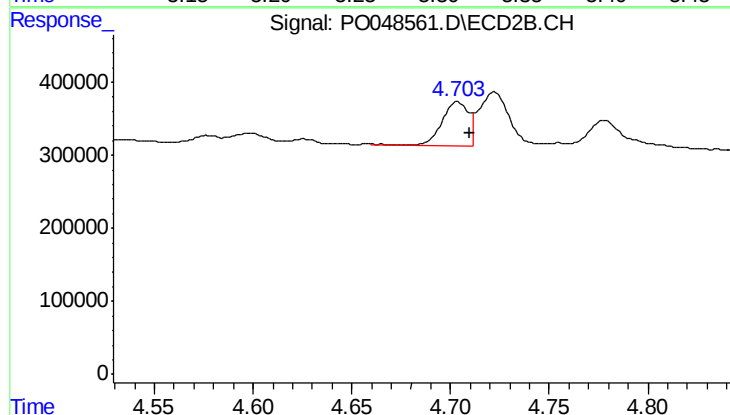
#3 AR-1016-1

R.T.: 4.293 min
Delta R.T.: -0.007 min
Response: 374532
Conc: 62.50 ng/ml



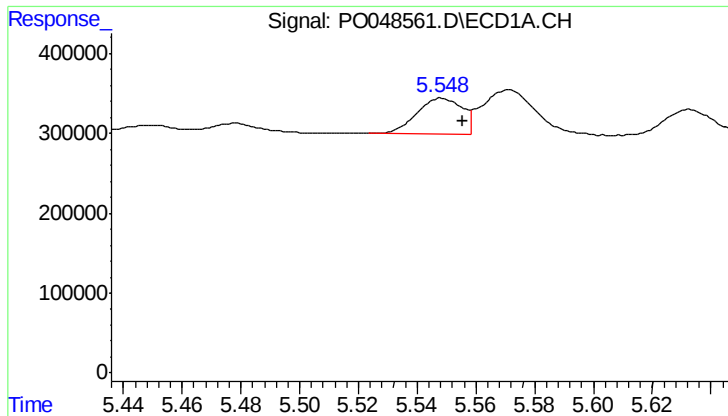
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 331892
Conc: 70.78 ng/ml



#4 AR-1016-2

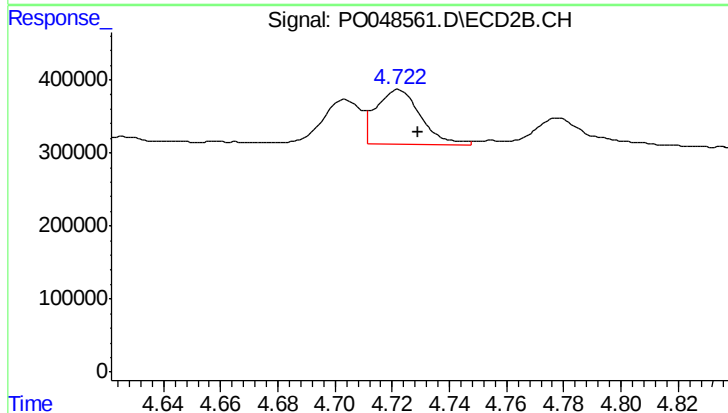
R.T.: 4.703 min
Delta R.T.: -0.007 min
Response: 557829
Conc: 63.50 ng/ml



#5 AR-1016-3

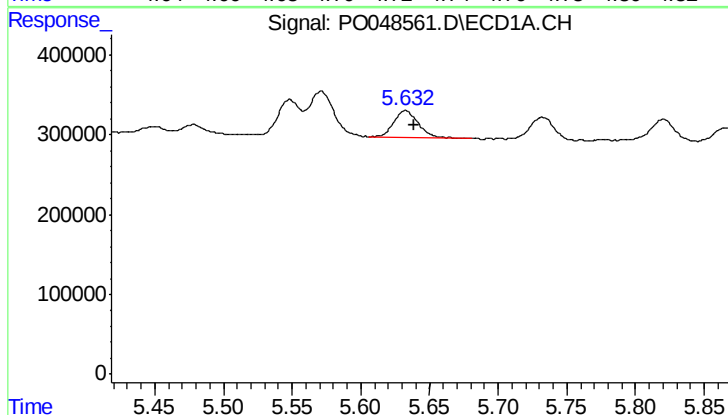
R.T.: 5.548 min
Delta R.T.: -0.007 min
Response: 486343
Conc: 71.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



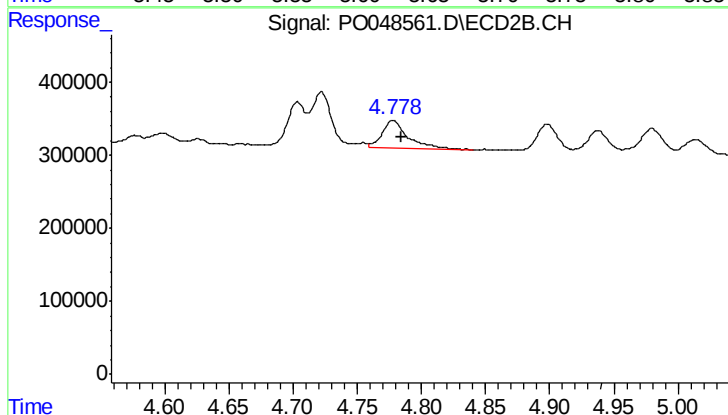
#5 AR-1016-3

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 800500
Conc: 62.54 ng/ml



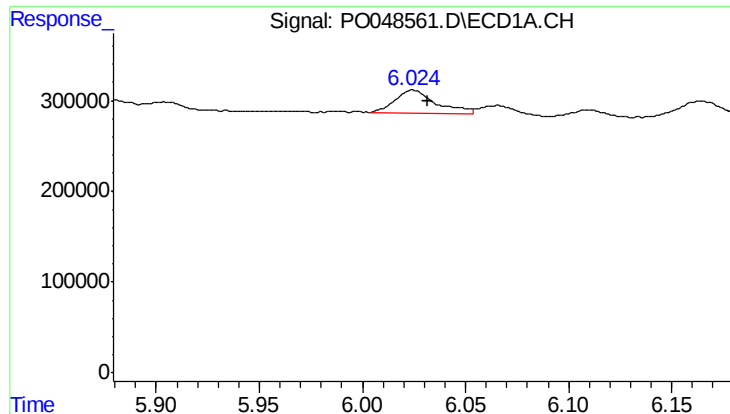
#6 AR-1016-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 387557
Conc: 63.75 ng/ml



#6 AR-1016-4

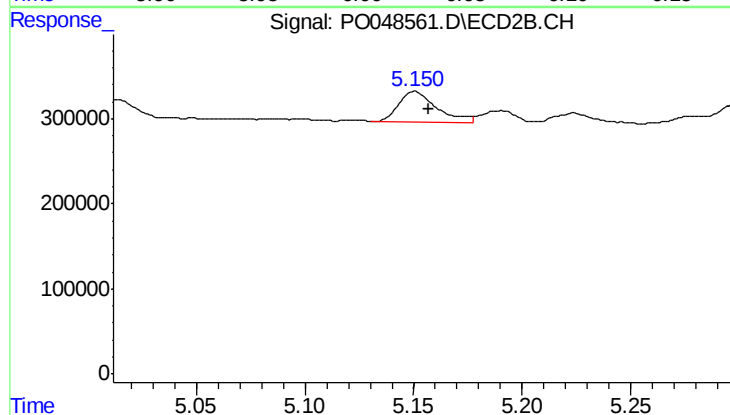
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 538491
Conc: 65.66 ng/ml



#7 AR-1016-5

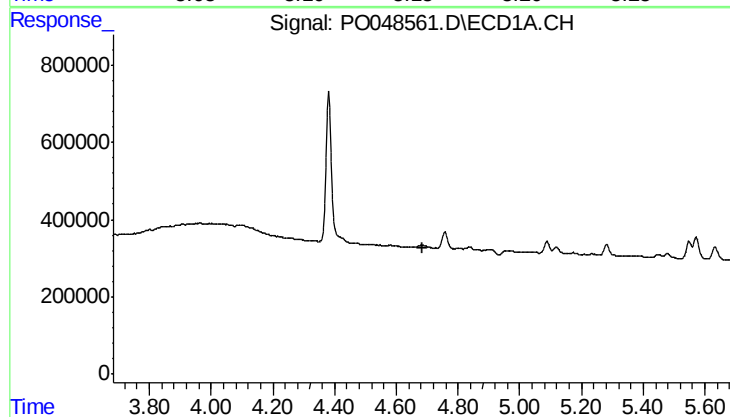
R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 359368
Conc: 71.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



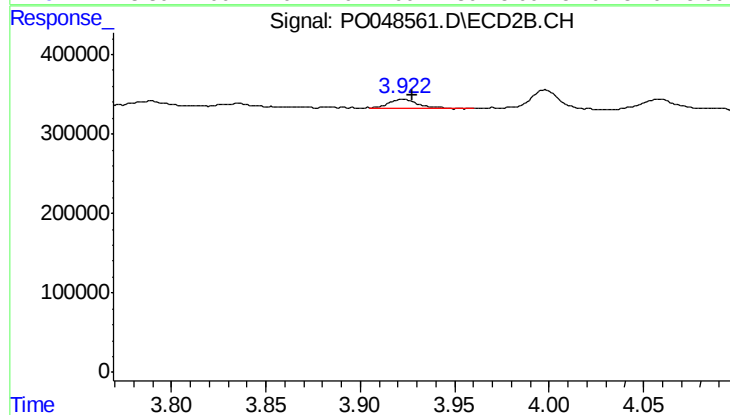
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 445121
Conc: 60.22 ng/ml



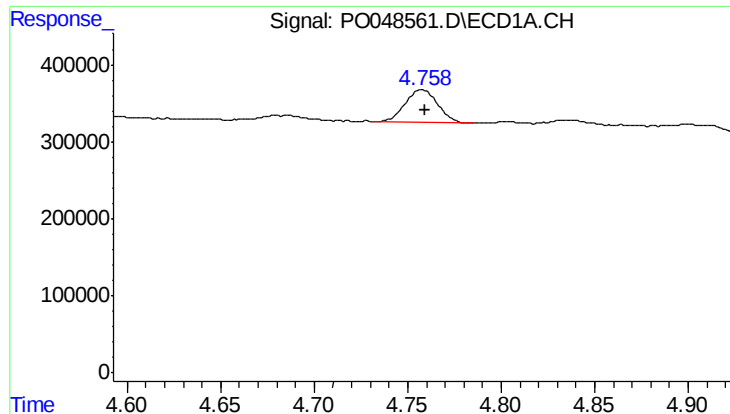
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

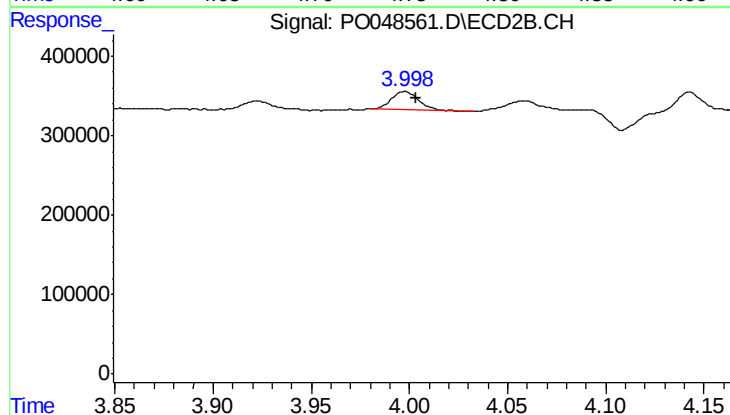
R.T.: 3.923 min
Delta R.T.: -0.005 min
Response: 107376
Conc: 55.81 ng/ml



#10 AR-1221-3

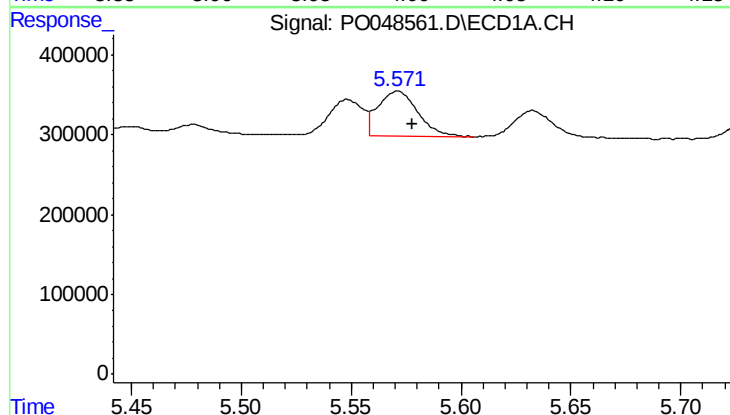
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 508911
Conc: 102.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



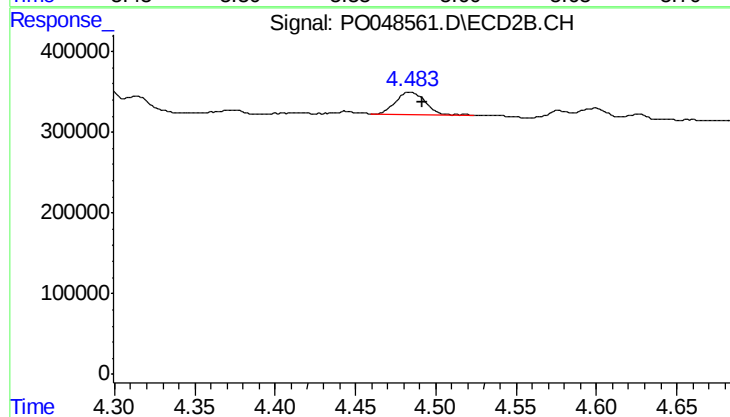
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.006 min
Response: 229139
Conc: 36.75 ng/ml



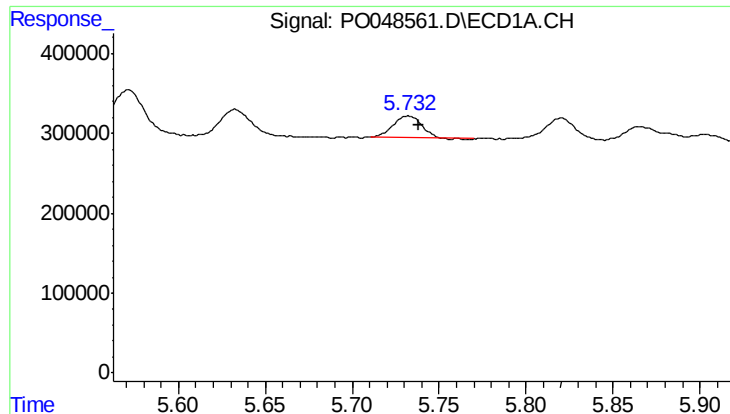
#11 AR-1232-1

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 700120
Conc: 155.81 ng/ml



#11 AR-1232-1

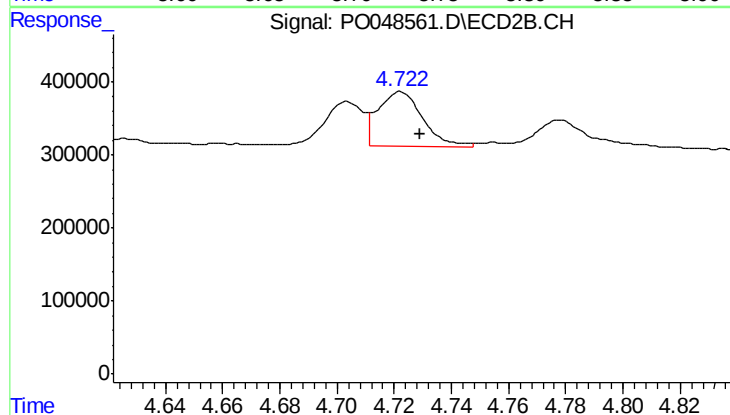
R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 376003
Conc: 128.83 ng/ml



#12 AR-1232-2

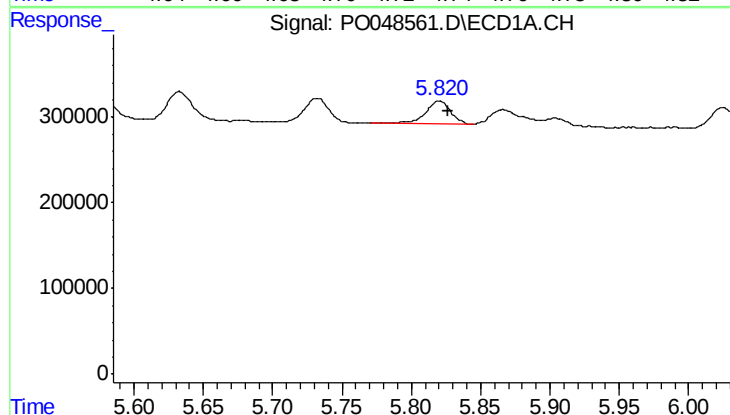
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 314589
Conc: 138.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



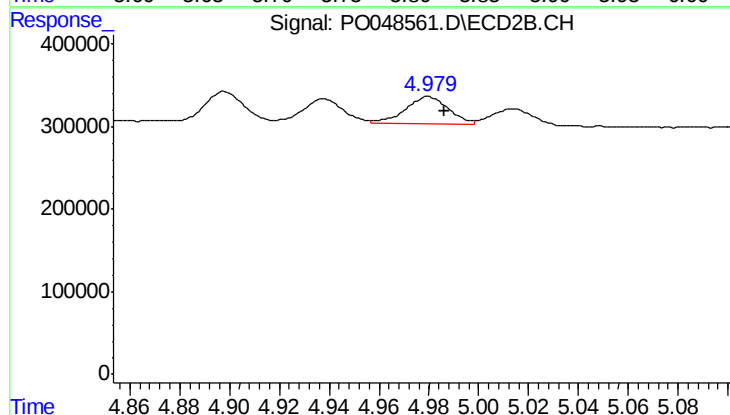
#12 AR-1232-2

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 800500
Conc: 133.68 ng/ml



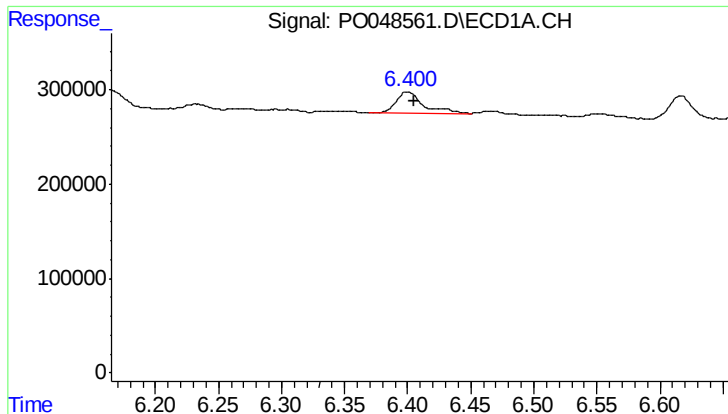
#13 AR-1232-3

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 329757
Conc: 196.11 ng/ml



#13 AR-1232-3

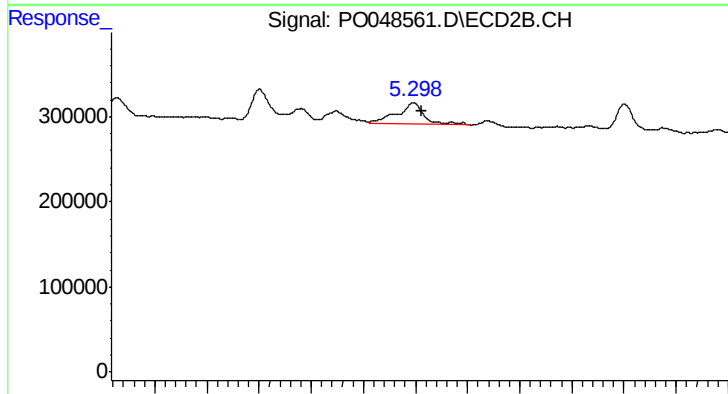
R.T.: 4.980 min
Delta R.T.: -0.006 min
Response: 398836
Conc: 151.75 ng/ml



#14 AR-1232-4

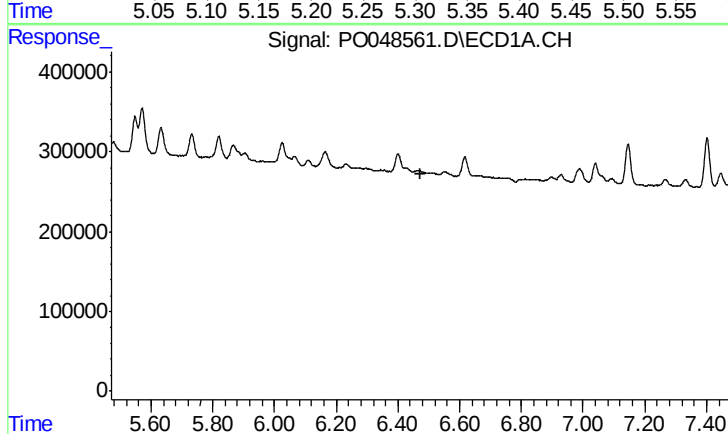
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 339126
Conc: 209.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



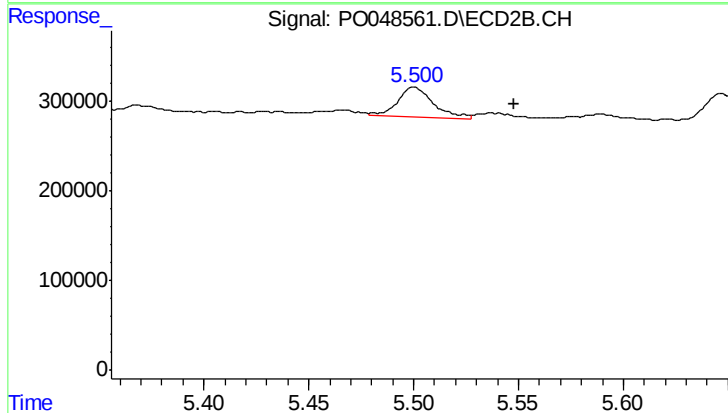
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 448153
Conc: 161.54 ng/ml



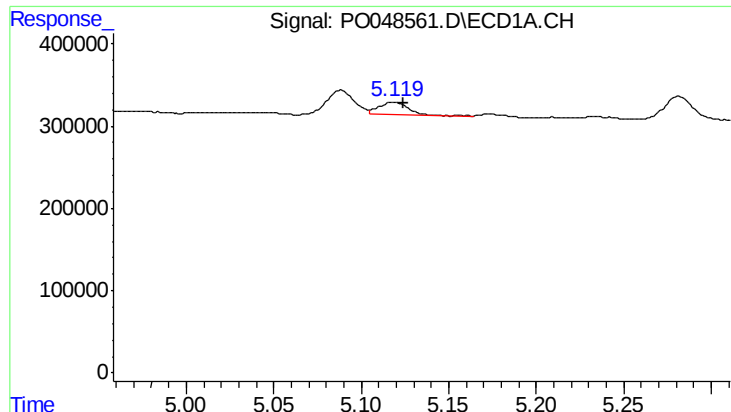
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#15 AR-1232-5

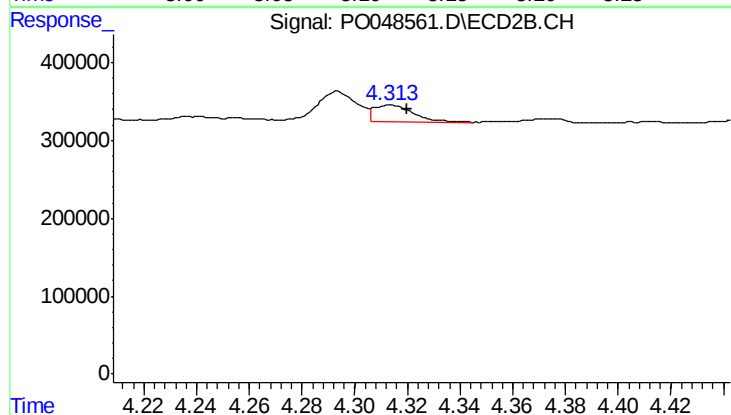
R.T.: 5.500 min
Delta R.T.: -0.048 min
Response: 395893
Conc: 128.61 ng/ml



#16 AR-1242-1

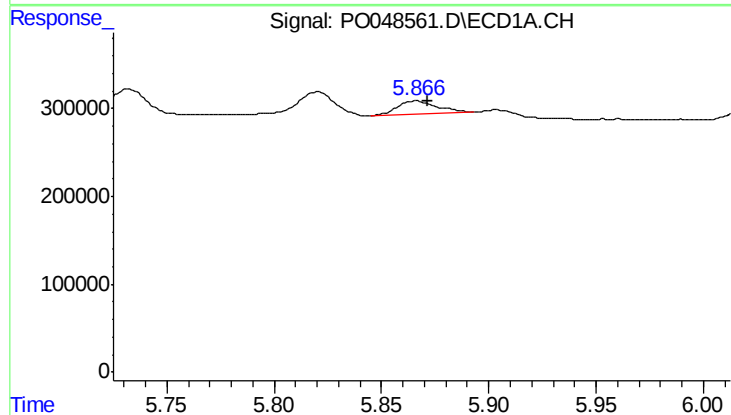
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 179526
Conc: 74.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



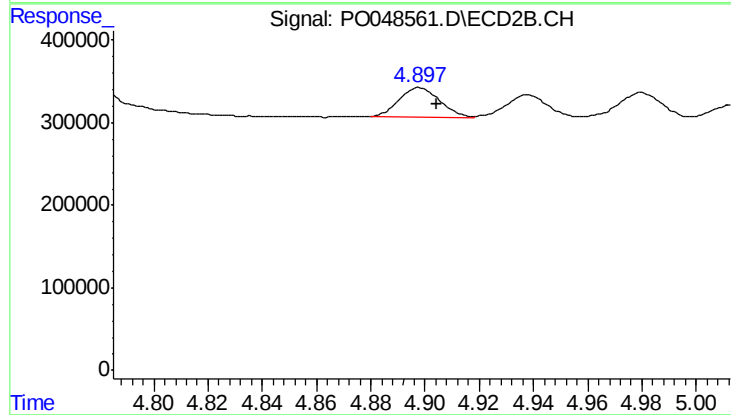
#16 AR-1242-1

R.T.: 4.313 min
Delta R.T.: -0.006 min
Response: 212139
Conc: 60.66 ng/ml



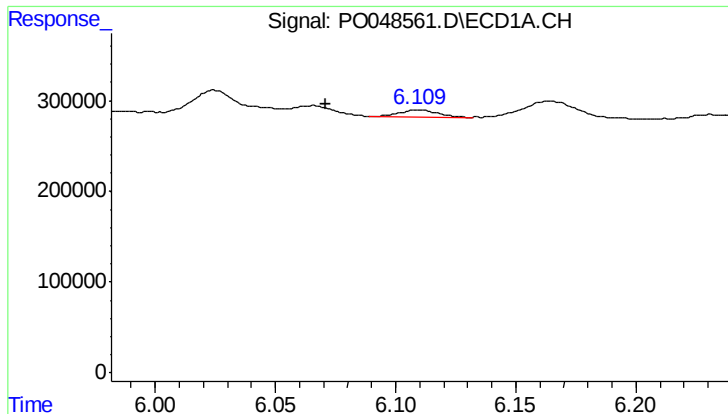
#17 AR-1242-2

R.T.: 5.866 min
Delta R.T.: -0.006 min
Response: 199332
Conc: 55.00 ng/ml



#17 AR-1242-2

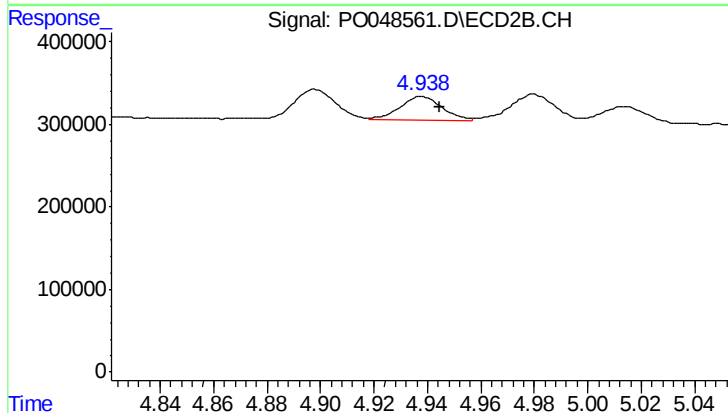
R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 371713
Conc: 67.96 ng/ml



#18 AR-1242-3

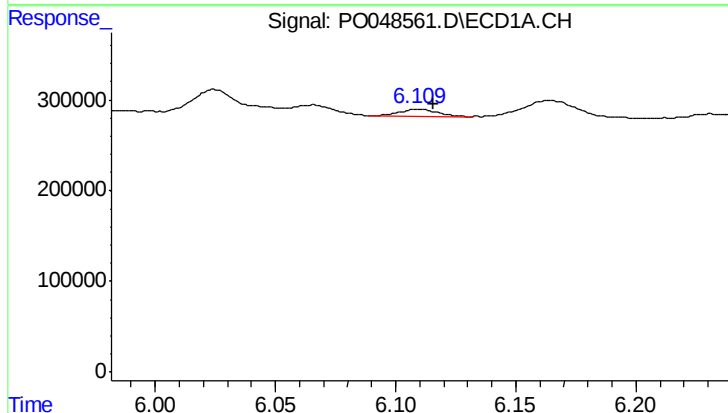
R.T.: 6.110 min
Delta R.T.: 0.039 min
Response: 81025
Conc: 46.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



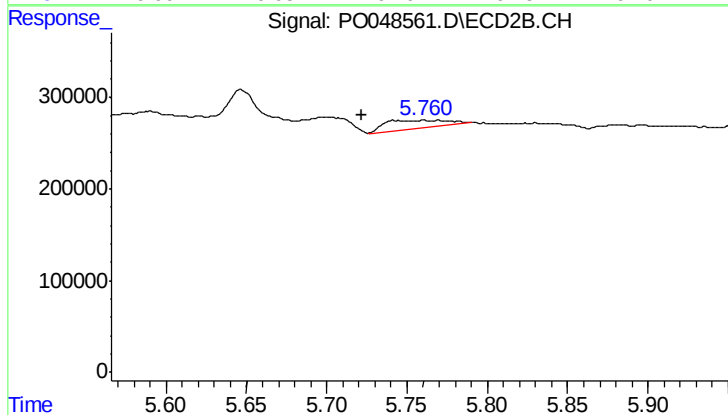
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 314465
Conc: 74.93 ng/ml



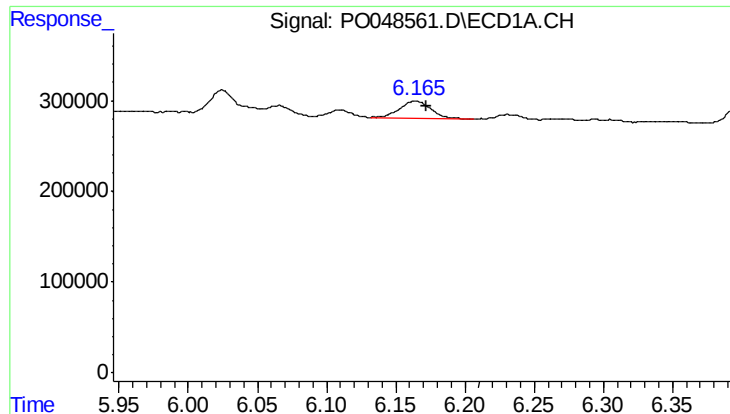
#19 AR-1242-4

R.T.: 6.110 min
Delta R.T.: -0.006 min
Response: 81025
Conc: 62.80 ng/ml



#19 AR-1242-4

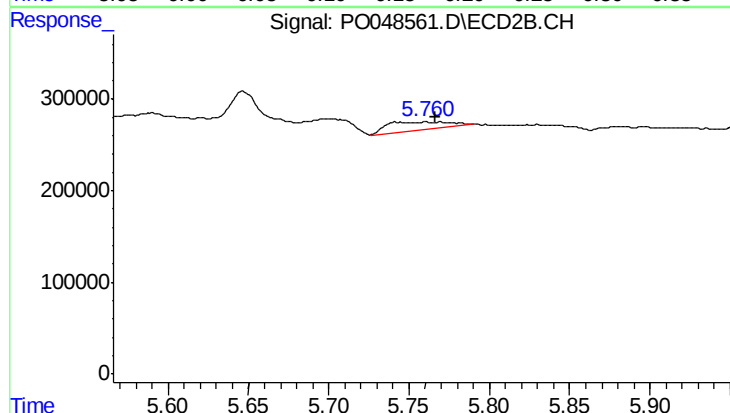
R.T.: 5.760 min
Delta R.T.: 0.038 min
Response: 230239
Conc: 52.23 ng/ml



#20 AR-1242-5

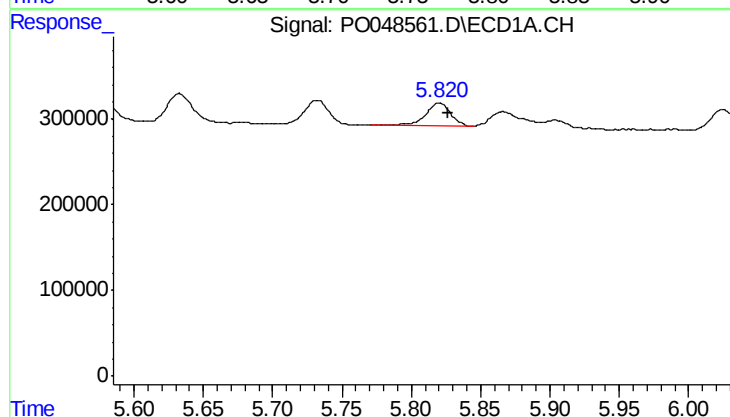
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 289512
Conc: 64.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



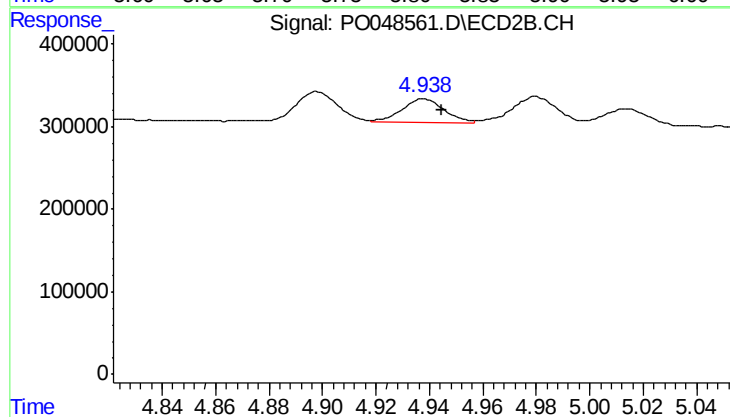
#20 AR-1242-5

R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 230239
Conc: 62.63 ng/ml



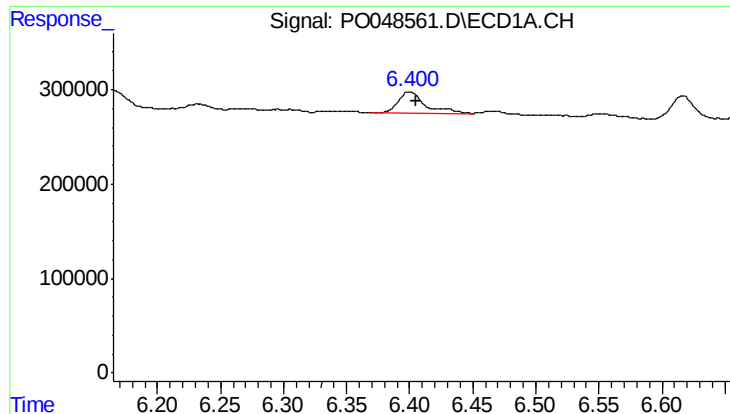
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 329757
Conc: 55.86 ng/ml



#21 AR-1248-1

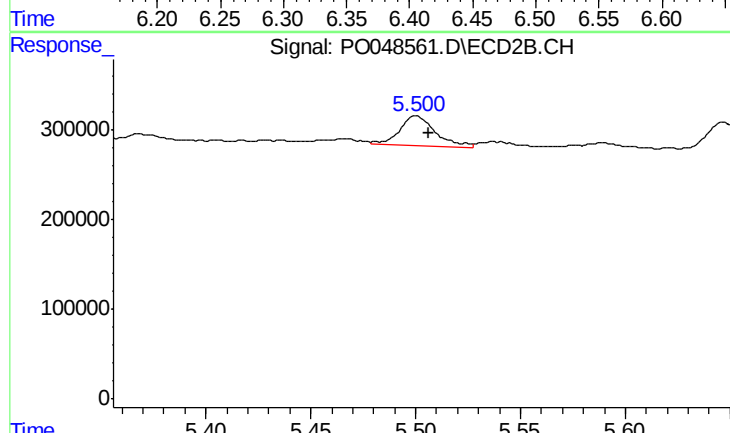
R.T.: 4.938 min
Delta R.T.: -0.007 min
Response: 314465
Conc: 41.50 ng/ml



#22 AR-1248-2

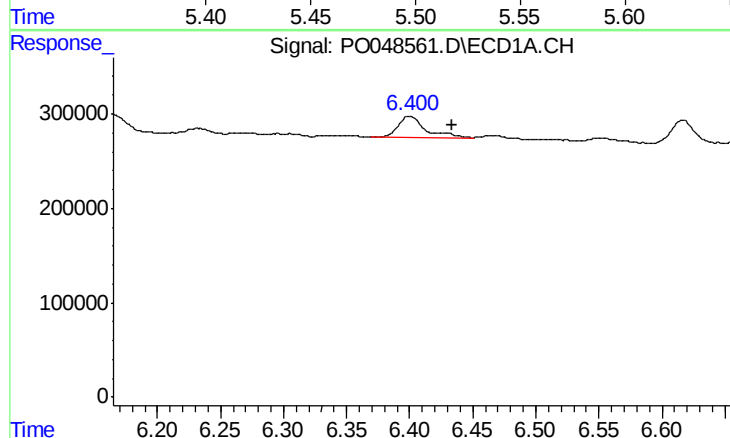
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 339126
Conc: 58.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



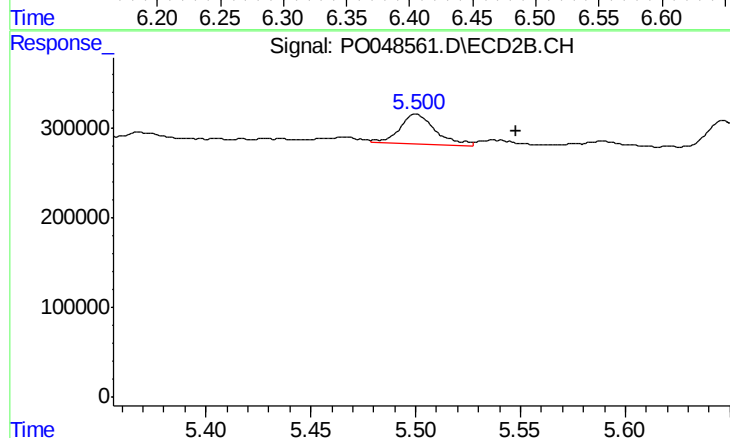
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 395893
Conc: 30.07 ng/ml



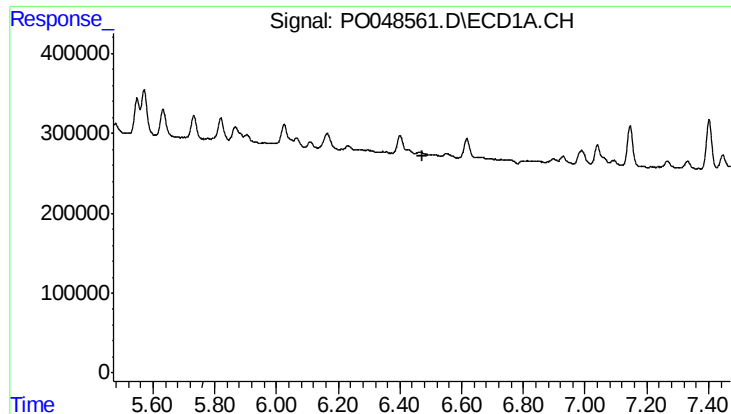
#23 AR-1248-3

R.T.: 6.400 min
Delta R.T.: -0.033 min
Response: 339126
Conc: 43.94 ng/ml



#23 AR-1248-3

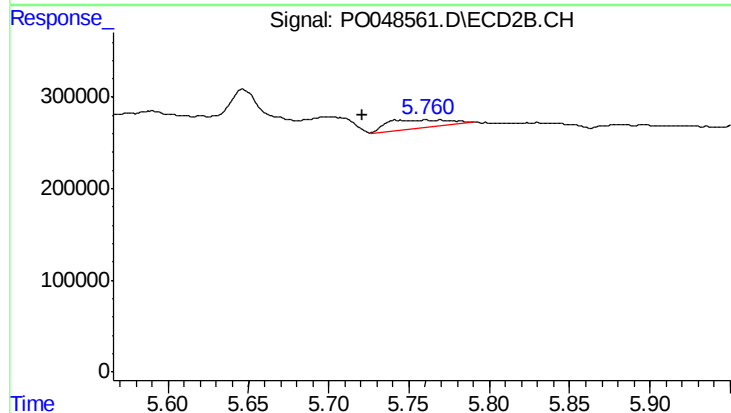
R.T.: 5.500 min
Delta R.T.: -0.047 min
Response: 395893
Conc: 43.39 ng/ml



#24 AR-1248-4

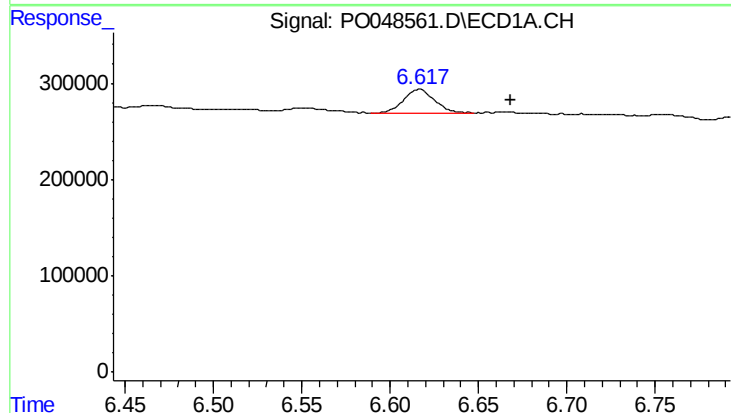
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



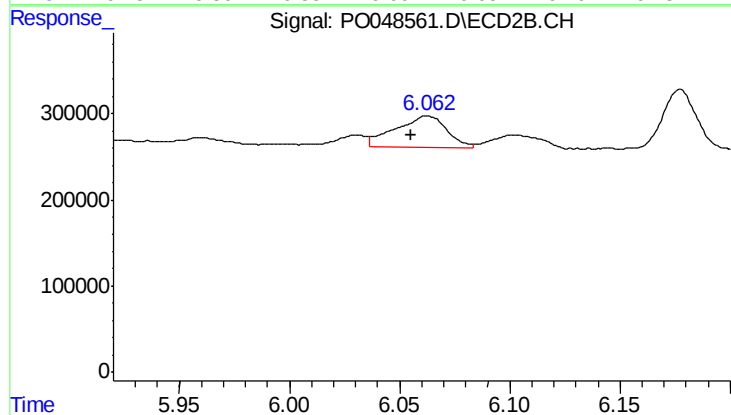
#24 AR-1248-4

R.T.: 5.760 min
Delta R.T.: 0.039 min
Response: 230239
Conc: 29.17 ng/ml



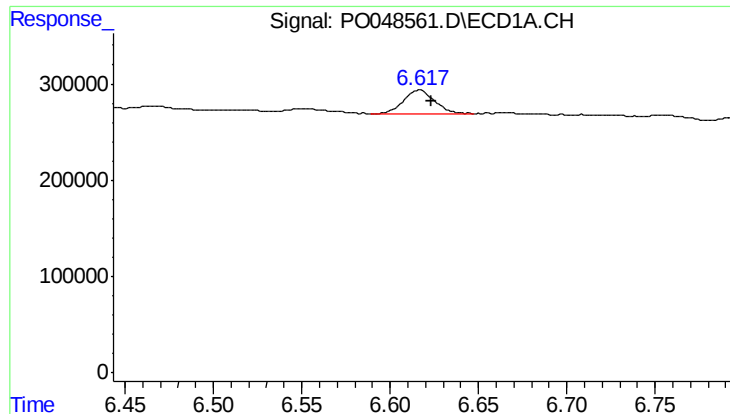
#25 AR-1248-5

R.T.: 6.617 min
Delta R.T.: -0.051 min
Response: 296157
Conc: 61.21 ng/ml



#25 AR-1248-5

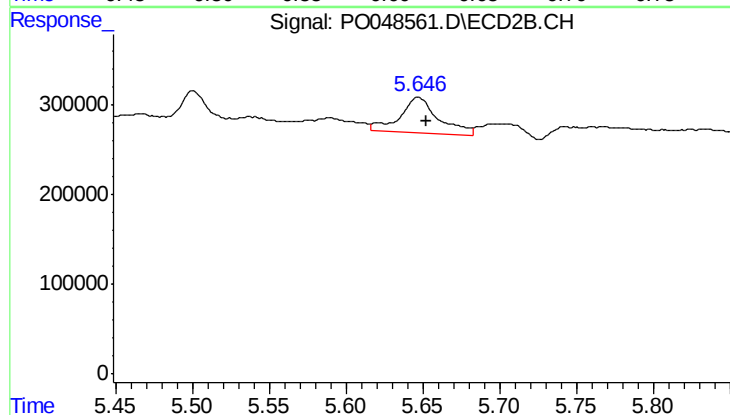
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 576417
Conc: 96.16 ng/ml



#26 AR-1254-1

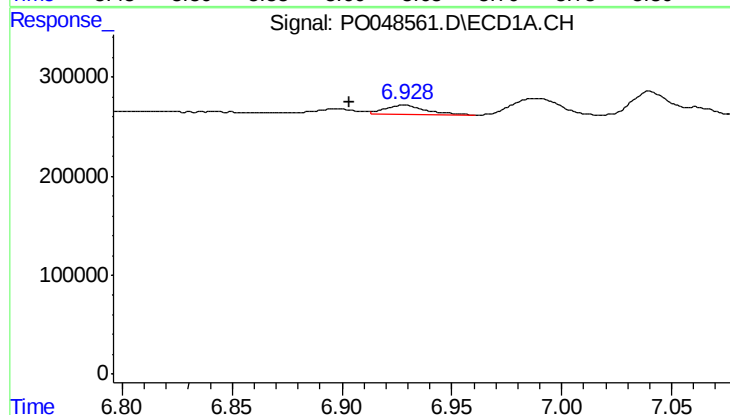
R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 296157
Conc: 21.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



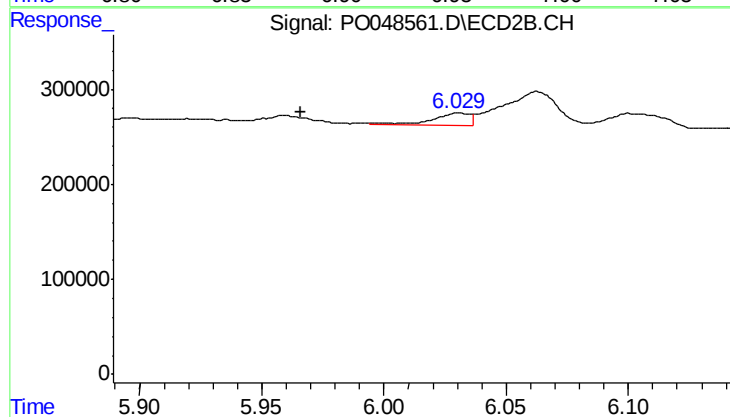
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 708287
Conc: 49.23 ng/ml



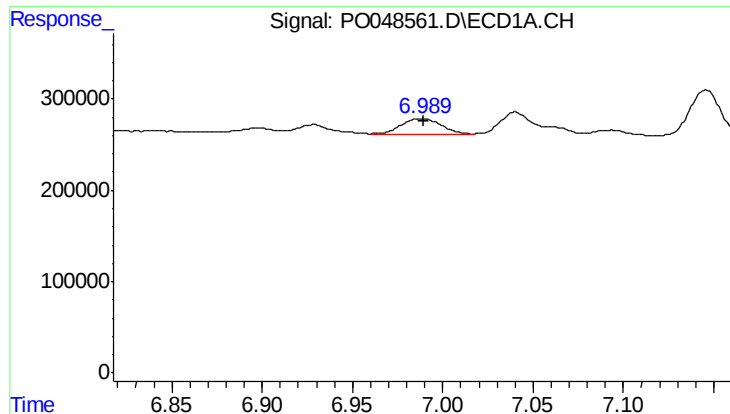
#27 AR-1254-2

R.T.: 6.929 min
Delta R.T.: 0.025 min
Response: 119743
Conc: 14.51 ng/ml



#27 AR-1254-2

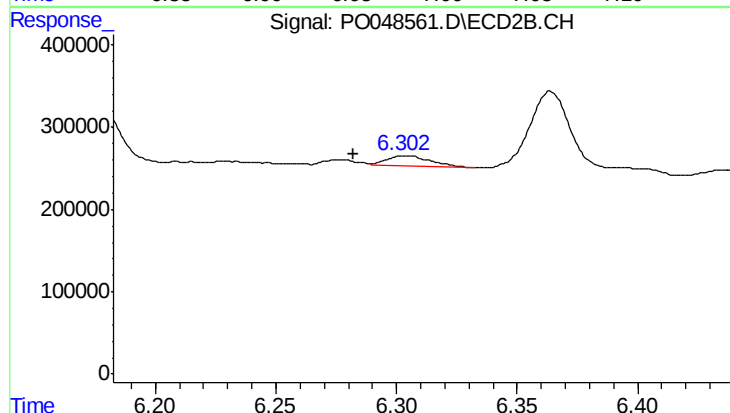
R.T.: 6.030 min
Delta R.T.: 0.065 min
Response: 123468
Conc: 10.66 ng/ml



#28 AR-1254-3

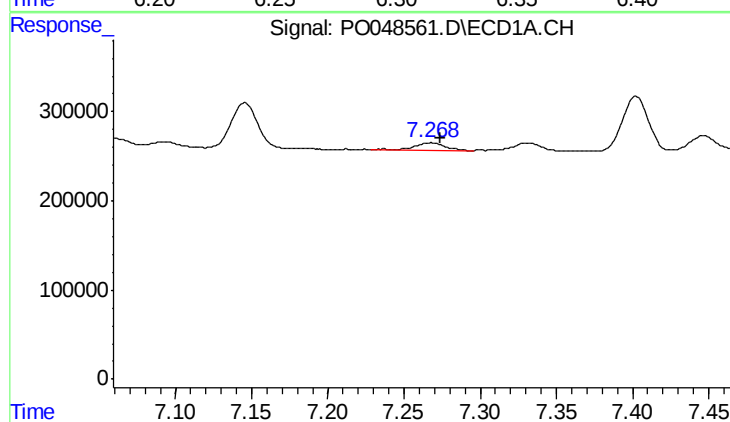
R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 271688
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



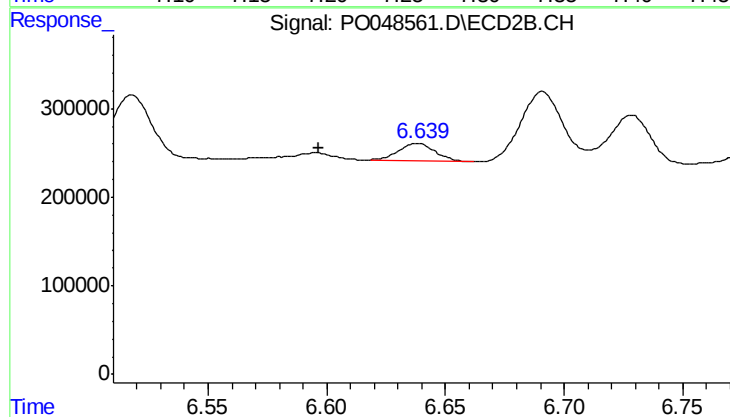
#28 AR-1254-3

R.T.: 6.303 min
Delta R.T.: 0.021 min
Response: 167813
Conc: 11.46 ng/ml



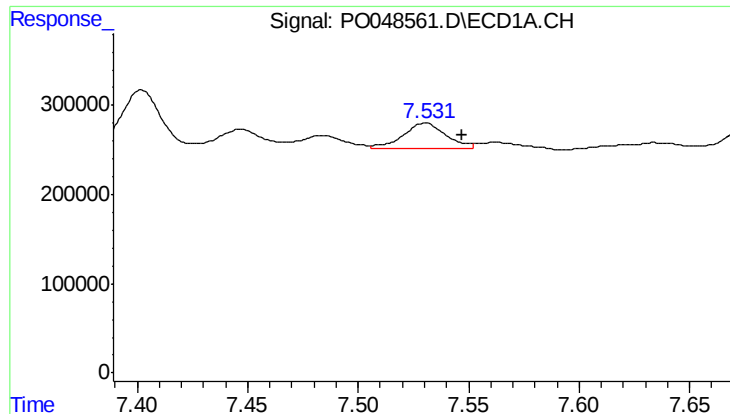
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: -0.006 min
Response: 134363
Conc: 12.23 ng/ml



#29 AR-1254-4

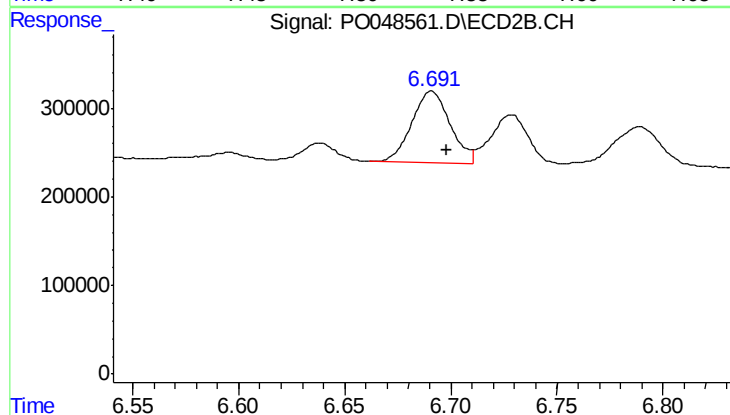
R.T.: 6.638 min
Delta R.T.: 0.042 min
Response: 213604
Conc: 21.71 ng/ml



#30 AR-1254-5

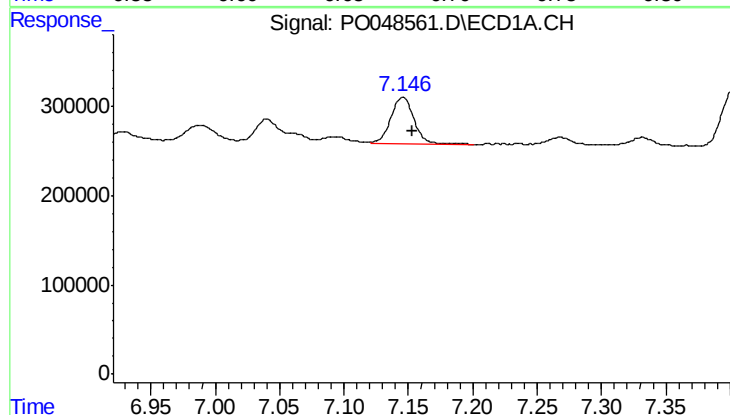
R.T.: 7.530 min
Delta R.T.: -0.016 min
Response: 387295
Conc: 47.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



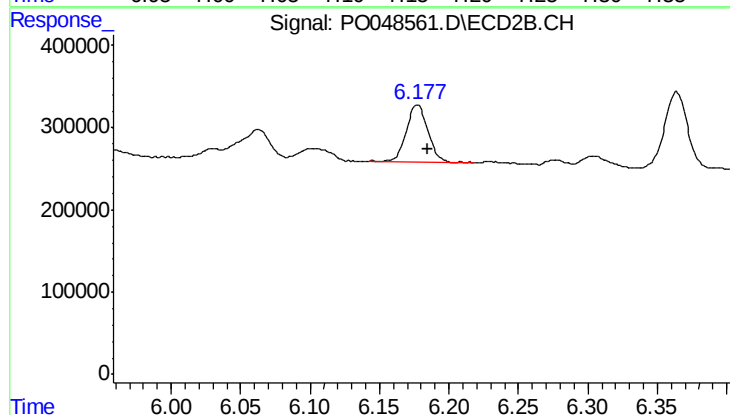
#30 AR-1254-5

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 1015655
Conc: 52.12 ng/ml



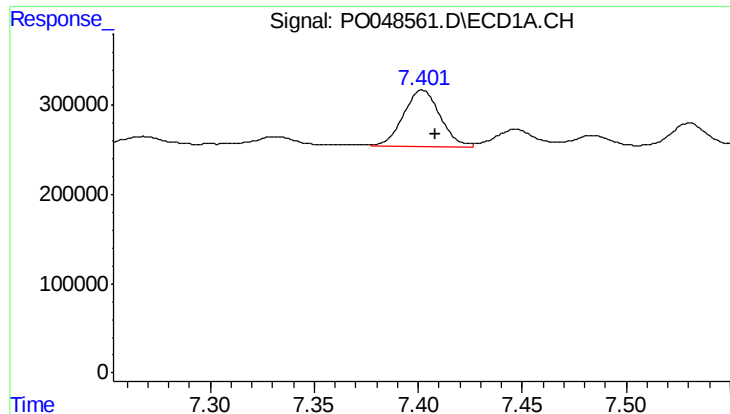
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 633577
Conc: 63.60 ng/ml



#31 AR-1260-1

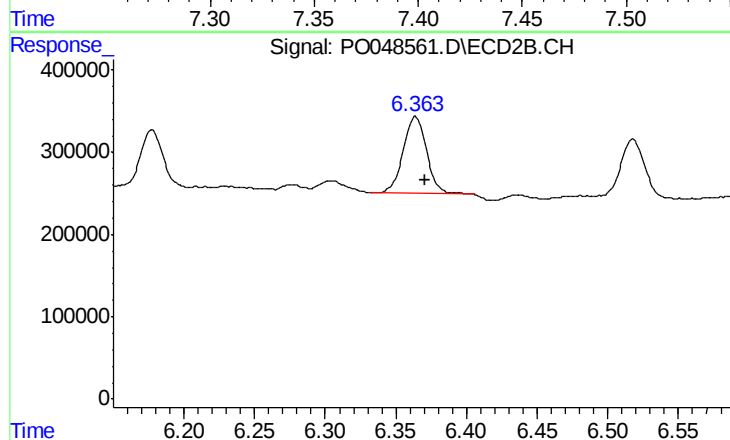
R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 751454
Conc: 54.26 ng/ml



#32 AR-1260-2

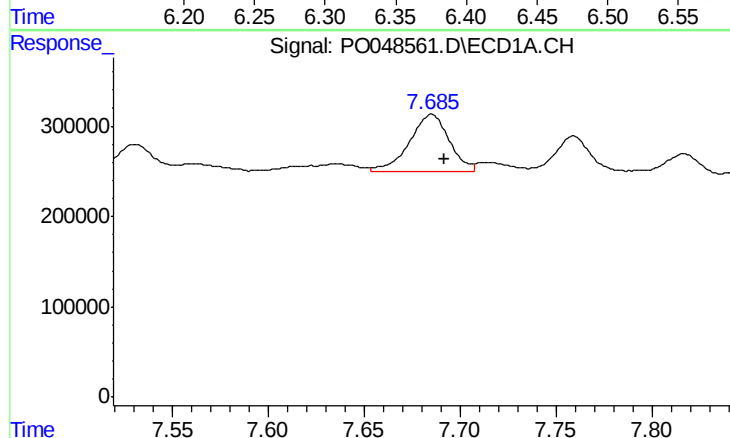
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 775691
Conc: 64.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



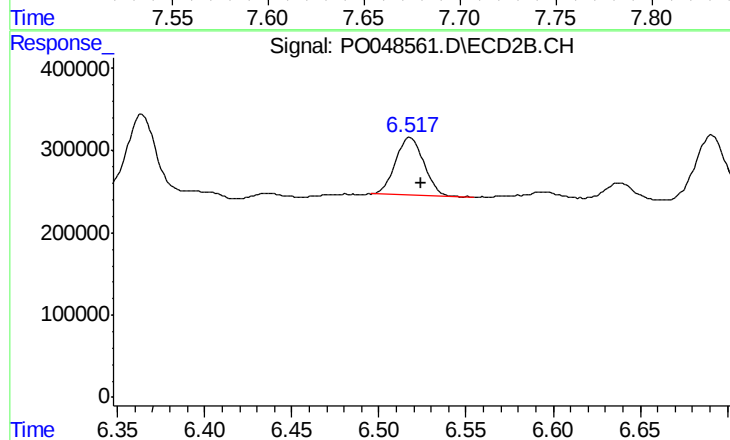
#32 AR-1260-2

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 1086632
Conc: 61.94 ng/ml



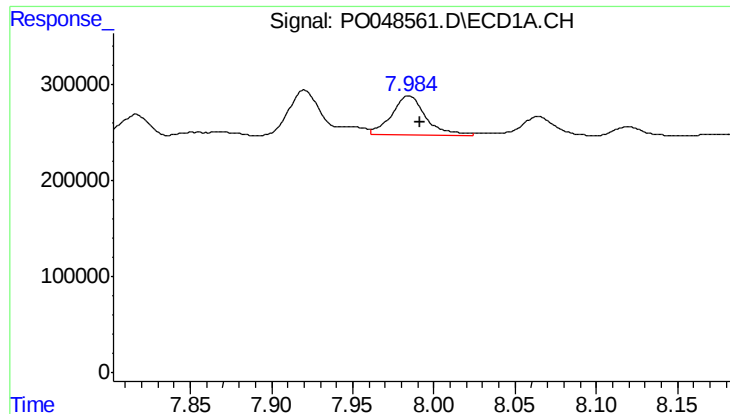
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 925708
Conc: 67.45 ng/ml



#33 AR-1260-3

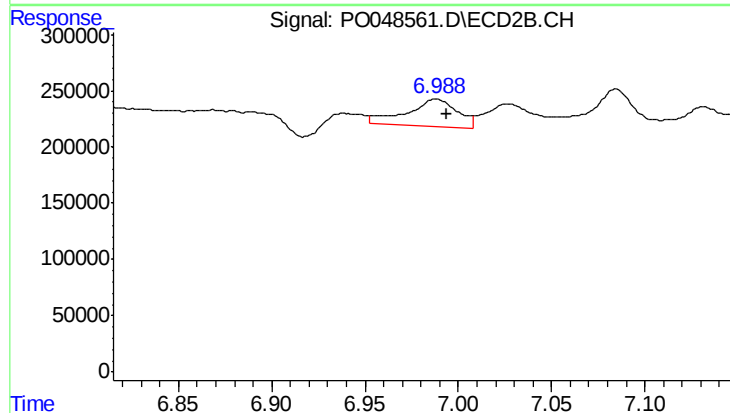
R.T.: 6.518 min
Delta R.T.: -0.007 min
Response: 804168
Conc: 52.45 ng/ml



#34 AR-1260-4

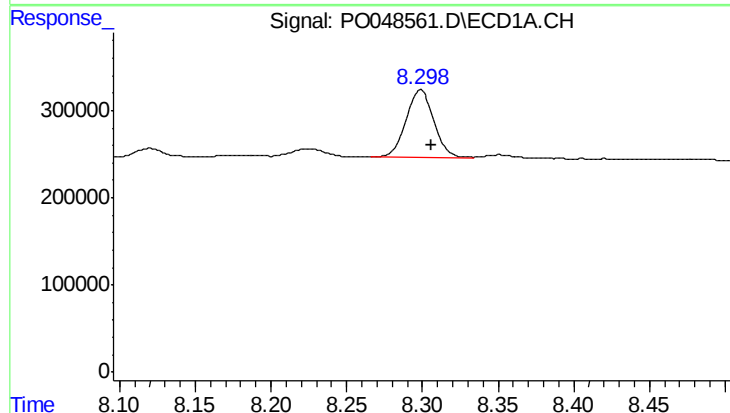
R.T.: 7.984 min
Delta R.T.: -0.007 min
Response: 590294
Conc: 59.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



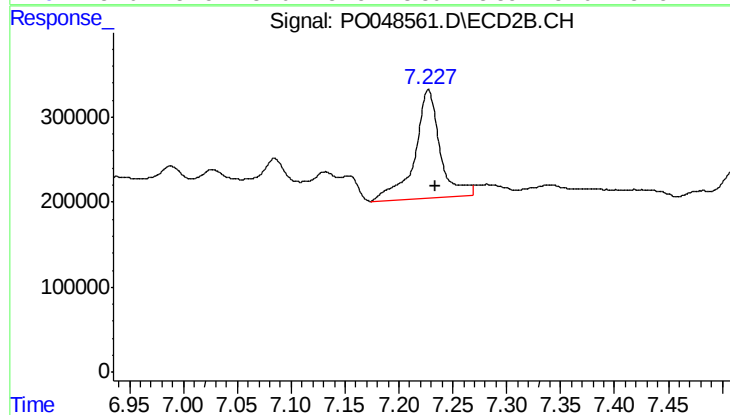
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 467149
Conc: 40.13 ng/ml



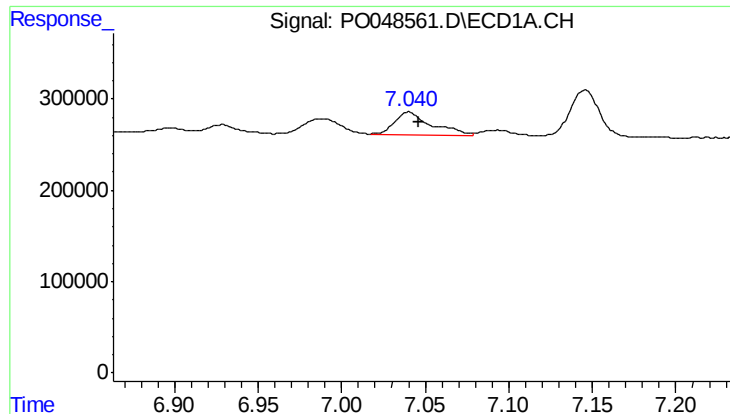
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 1003394
Conc: 52.56 ng/ml



#35 AR-1260-5

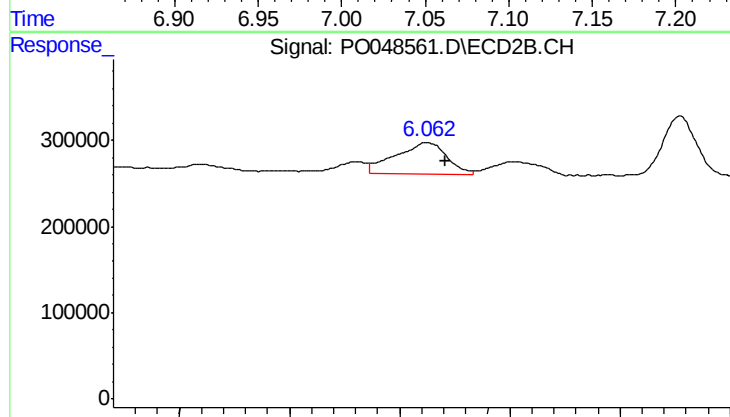
R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 2104441
Conc: 77.72 ng/ml



#36 AR-1262-1

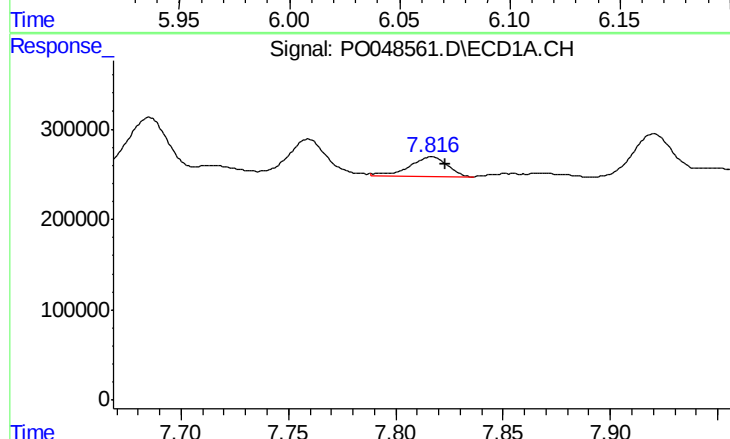
R.T.: 7.040 min
Delta R.T.: -0.006 min
Response: 405252
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



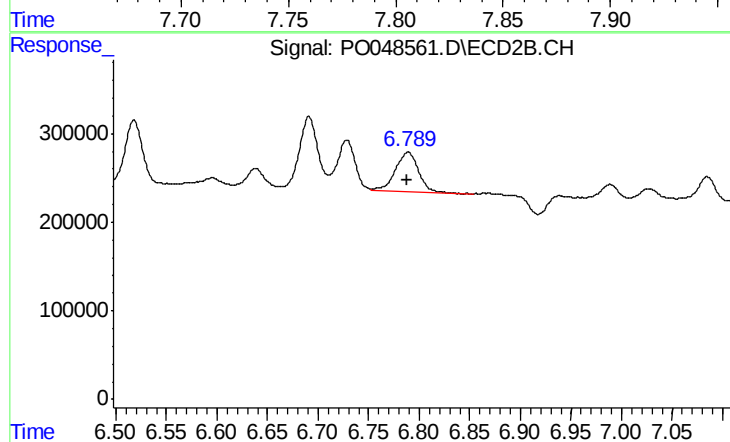
#36 AR-1262-1

R.T.: 6.063 min
Delta R.T.: -0.008 min
Response: 576417
Conc: 54.23 ng/ml



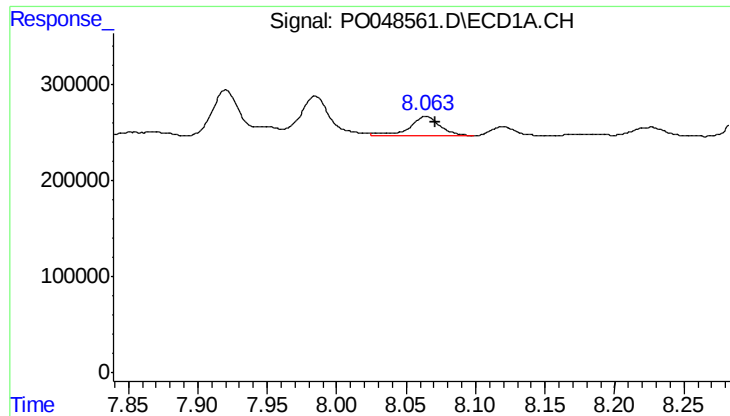
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: -0.006 min
Response: 268972
Conc: 41.77 ng/ml



#37 AR-1262-2

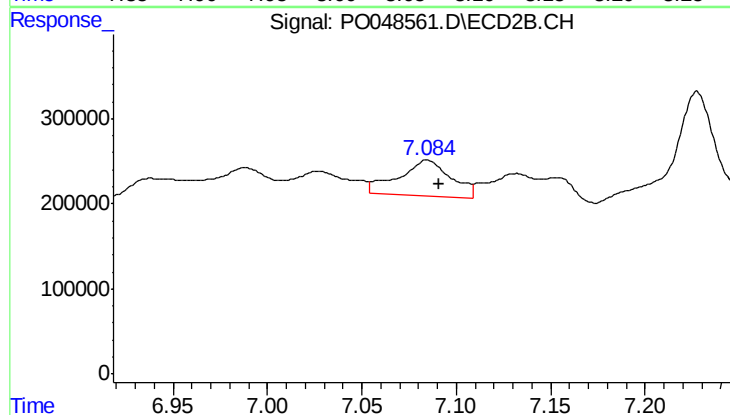
R.T.: 6.789 min
Delta R.T.: 0.001 min
Response: 734615
Conc: 76.85 ng/ml



#38 AR-1262-3

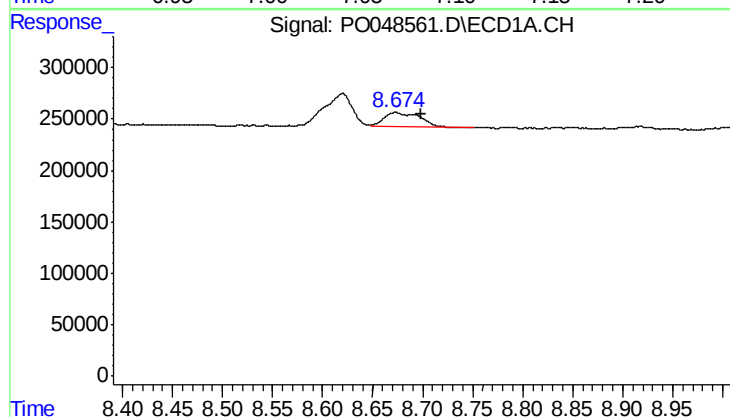
R.T.: 8.064 min
Delta R.T.: -0.007 min
Response: 300853
Conc: 43.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



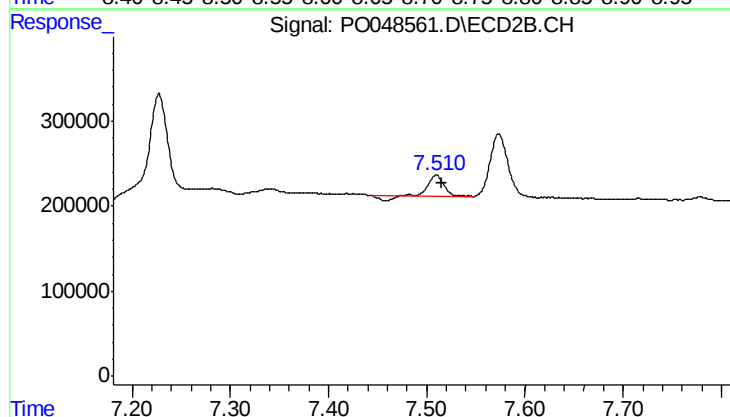
#38 AR-1262-3

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 818278
Conc: 86.67 ng/ml



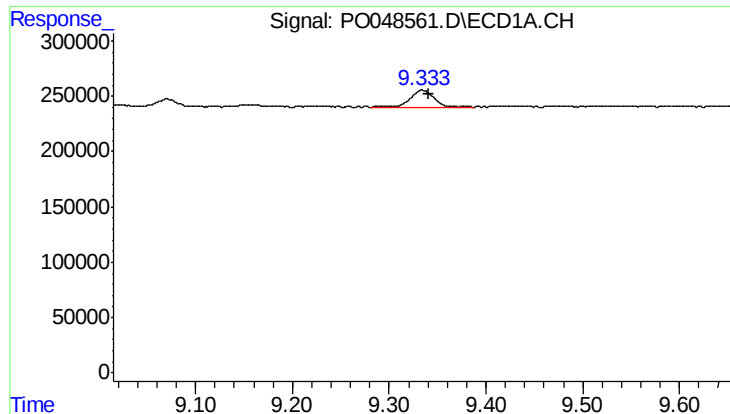
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.025 min
Response: 356097
Conc: 26.07 ng/ml



#39 AR-1262-4

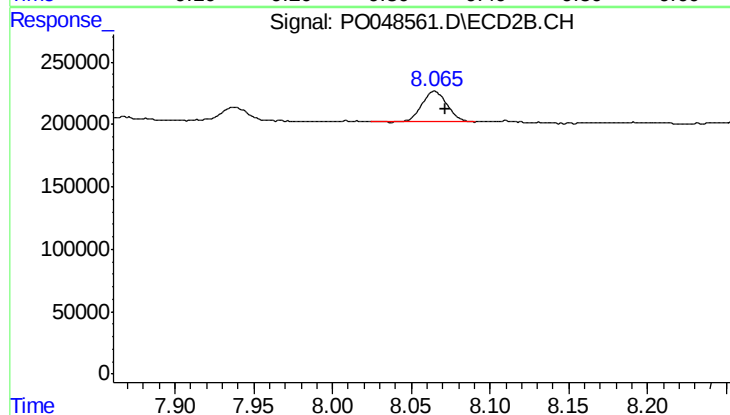
R.T.: 7.510 min
Delta R.T.: -0.006 min
Response: 254169
Conc: 18.89 ng/ml



#40 AR-1262-5

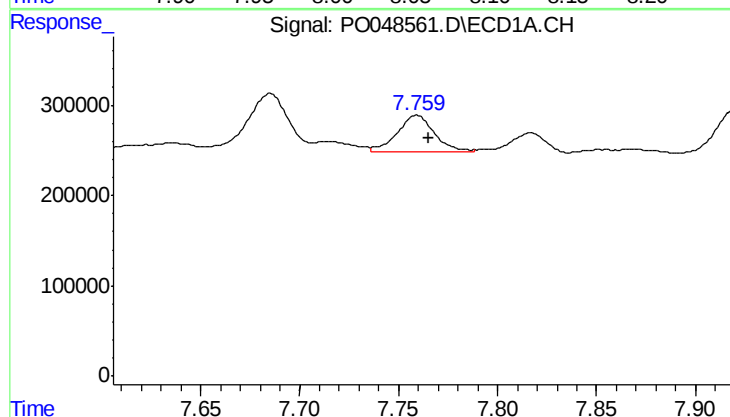
R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 266025
Conc: 28.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



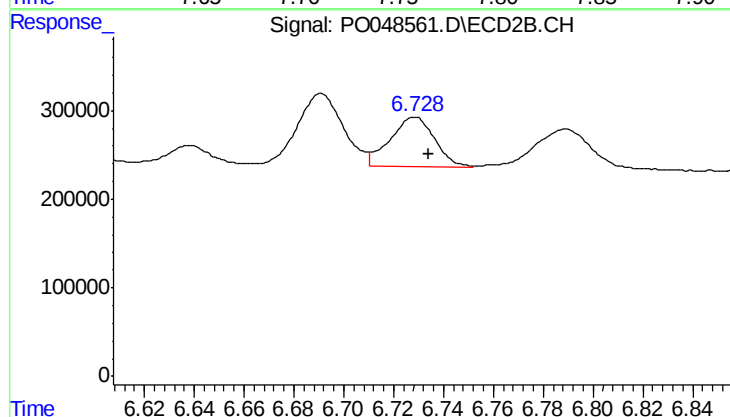
#40 AR-1262-5

R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 274267
Conc: 26.63 ng/ml



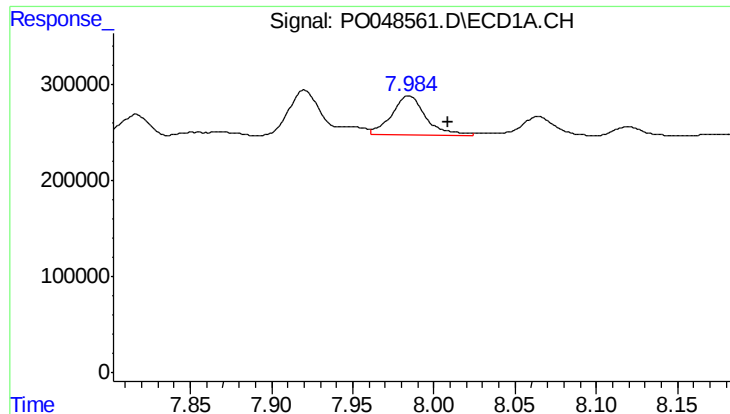
#41 AR-1268-1

R.T.: 7.759 min
Delta R.T.: -0.006 min
Response: 529910
Conc: 99.87 ng/ml



#41 AR-1268-1

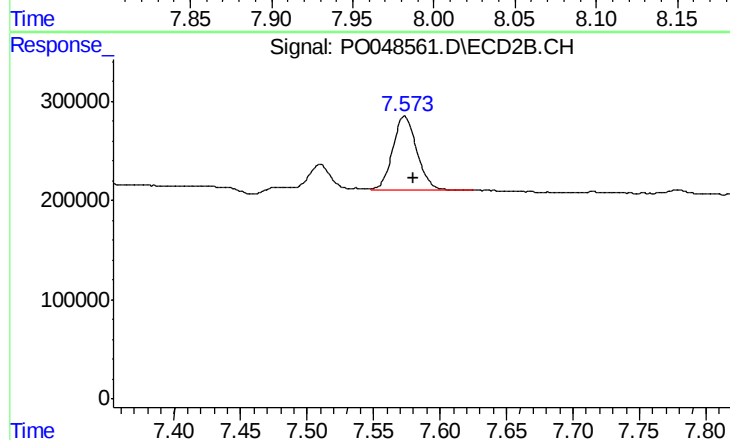
R.T.: 6.729 min
Delta R.T.: -0.006 min
Response: 694871
Conc: 89.83 ng/ml



#42 AR-1268-2

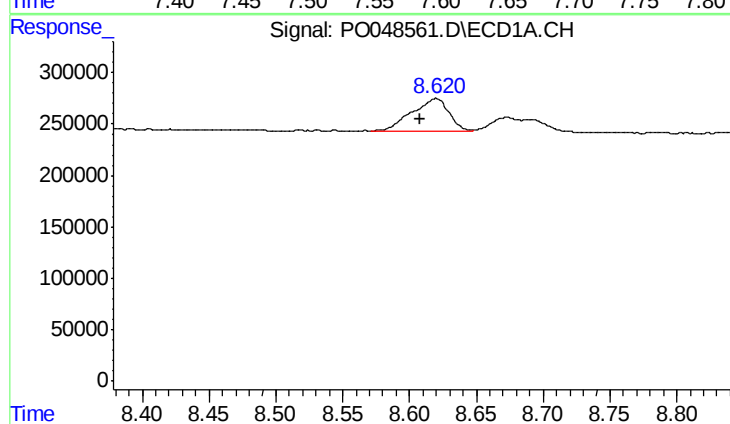
R.T.: 7.984 min
Delta R.T.: -0.024 min
Response: 590294
Conc: 86.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



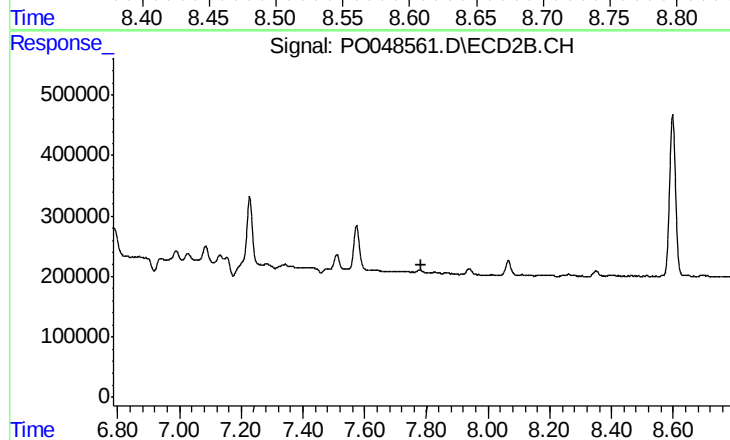
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.007 min
Response: 936923
Conc: 31.04 ng/ml



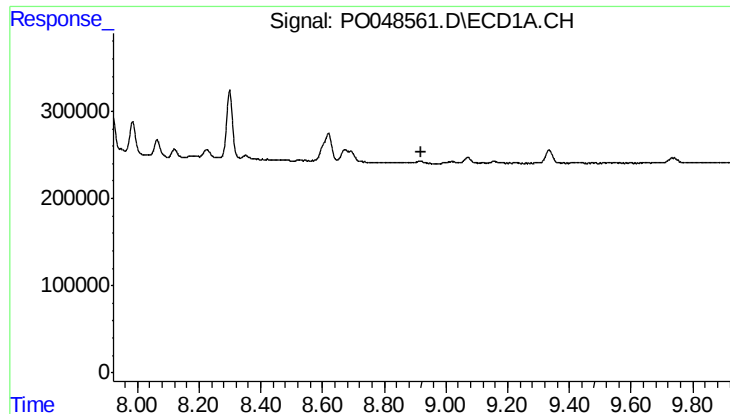
#43 AR-1268-3

R.T.: 8.620 min
Delta R.T.: 0.012 min
Response: 629872
Conc: 24.41 ng/ml



#43 AR-1268-3

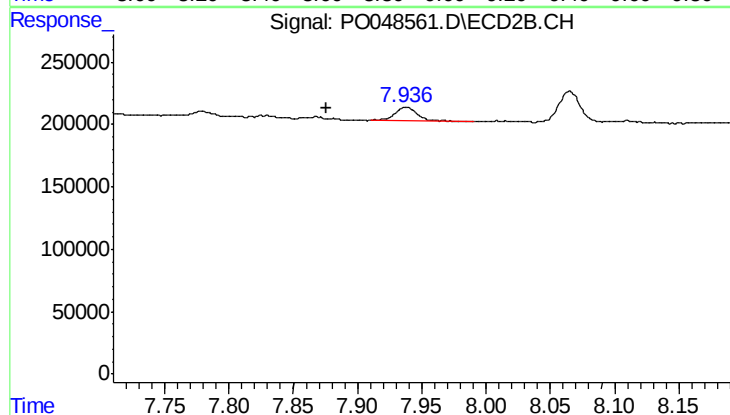
R.T.: 0.000 min
Exp R.T.: 7.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

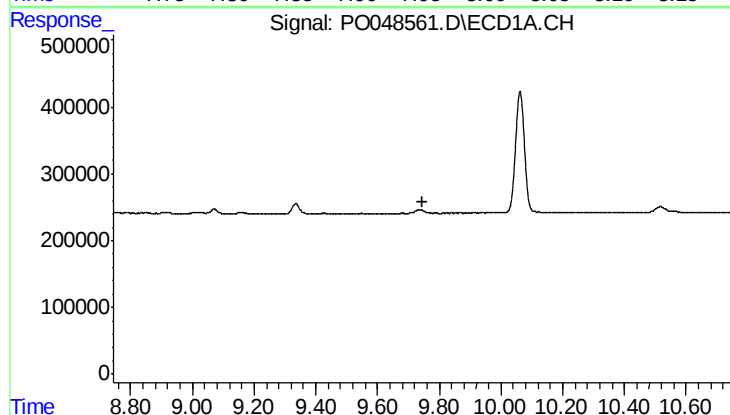
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB112405BSD



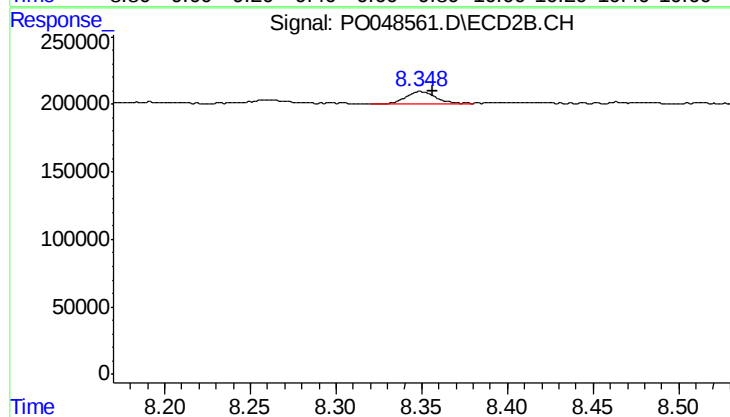
#44 AR-1268-4

R.T.: 7.938 min
Delta R.T.: 0.062 min
Response: 132207
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 111127
Conc: 1.78 ng/ml