

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072418\
 Data File : P0047089.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2018 12:54
 Operator : SM/SJ
 Sample : J4087-53
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ES-PILLAR-3-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 13:39:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.395	3.645	4310213	5056743	25.707	26.365
2) SA Decachlor...	10.082	8.650	3146248	2308694	28.740	25.138
Target Compounds						
3) L1 AR-1016-1	5.246	4.516	87966	20066	27.044	5.906 #
4) L1 AR-1016-2	5.635	0.000	50886	0	13.008	N.D. #
7) L1 AR-1016-5	0.000	5.215	0	2467727	N.D.	714.610 #
8) L2 AR-1221-1	4.610	3.810	195244	153764	120.328	92.298
9) L2 AR-1221-2	4.702	0.000	56659	0	47.687	N.D. #
10) L2 AR-1221-3	4.702	4.067	56659	42888	15.283	10.864 #
11) L3 AR-1232-1	0.000	4.348	0	345423	N.D.	219.764 #
12) L3 AR-1232-2	5.574	4.743	48297	93959	23.703	47.121 #
13) L3 AR-1232-3	5.574	4.743	48297	93959	16.608	30.395 #
14) L3 AR-1232-4	5.635	4.865	50886	90149	28.519	49.446 #
16) L4 AR-1242-1	5.574	4.743	48297	93959	8.332	16.331 #
17) L4 AR-1242-2	5.635	0.000	50886	0	14.344	N.D. #
19) L4 AR-1242-4	0.000	5.215	0	2467727	N.D.	807.692 #
20) L4 AR-1242-5	0.000	5.387	0	4021347	N.D.	1244.773 #
21) L5 AR-1248-1	0.000	5.215	0	2467727	N.D.	492.271 #
22) L5 AR-1248-2	0.000	5.387	0	4021347	N.D.	959.581 #
23) L5 AR-1248-3	6.415	5.562	6490493	7821335	1278.459	1220.070
24) L5 AR-1248-4	6.415	5.562	6490493	7821335	1358.798	1747.540 #
25) L5 AR-1248-5	6.636	6.083	47832	397260	14.936	143.561 #
26) L6 AR-1254-1	6.636	5.562	47832	7821335	5.817	1094.879 #
27) L6 AR-1254-2	6.897	5.703	907220	1563978	184.755	258.207 #
28) L6 AR-1254-3	7.006	6.083	2148173	397260	249.950	42.194 #
29) L6 AR-1254-4	7.280	6.387	1575778	2318834	246.732	402.048 #
30) L6 AR-1254-5	7.555	6.599	1060265	1423509	223.287	358.555 #
31) L7 AR-1260-1	7.160	6.212	5153449	279084	858.123	47.081 #
32) L7 AR-1260-2	7.419	6.387	1953825	2318834	267.353	330.154
33) L7 AR-1260-3	7.700	6.729	1345687	607072	156.934	80.861 #
34) L7 AR-1260-4	8.312	7.265	184356	259378	15.229	22.242 #
35) L7 AR-1260-5	8.616	7.583	111226	13099165	15.078	1579.682 #
36) L8 AR-1262-1	7.160	6.387	5153449	2318834	957.517	375.748 #
37) L8 AR-1262-2	7.419	6.549	1953825	766730	303.532	125.263 #
38) L8 AR-1262-3	7.773	6.767	1129326	529169	136.853	65.019 #
39) L8 AR-1262-4	7.995	7.025	399471	152927	50.004	21.546 #
40) L8 AR-1262-5	8.312	7.265	184356	259378	12.374	18.531 #
41) L9 AR-1268-1	8.616	7.583	111226	13099165	7.102	961.368 #
42) L9 AR-1268-2	8.708	7.583	142868	13099165	10.195	1043.699 #

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ES-PILLAR-3-4

Integration File signal 1: autoint1.e
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Quant Time: Jul 24 13:39:13 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
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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
44) L9	AR-1268-4	9.353	8.105	51162	51895	10.125	11.848
45) L9	AR-1268-5	9.754	8.394	66501	84013	1.817	2.798 #

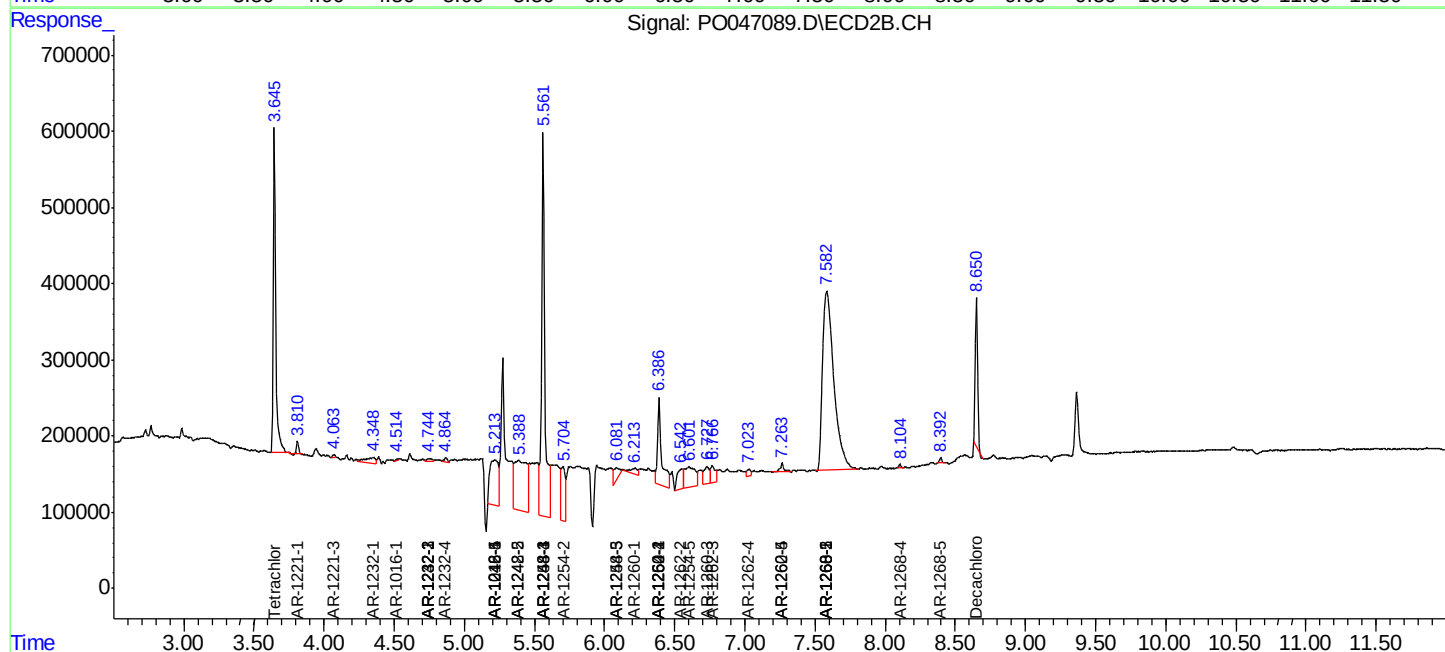
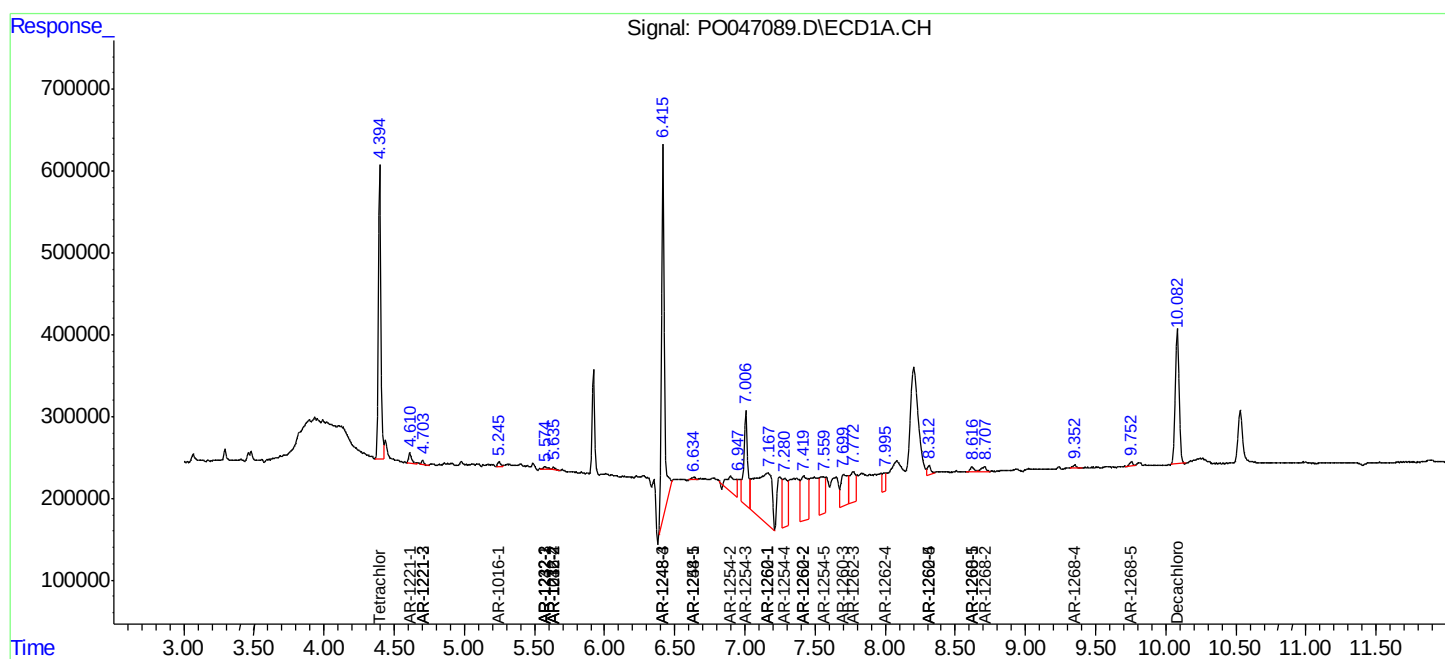
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

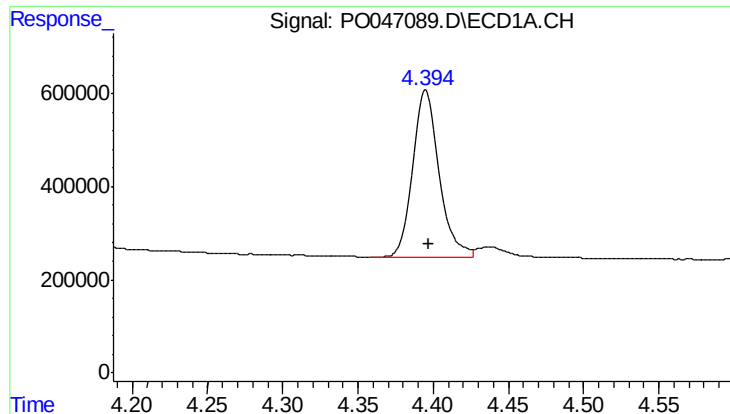
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072418\
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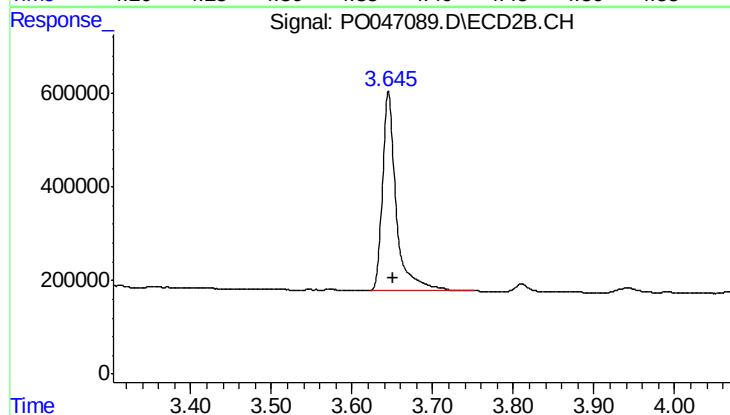




#1 Tetrachloro-m-xylene

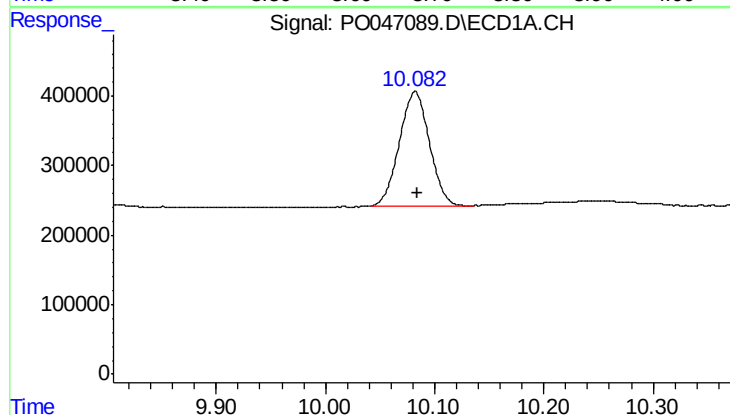
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 4310213
Conc: 25.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



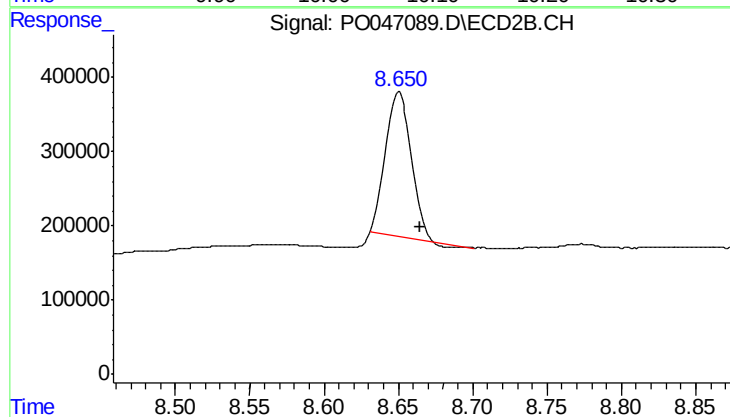
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 5056743
Conc: 26.37 ng/ml



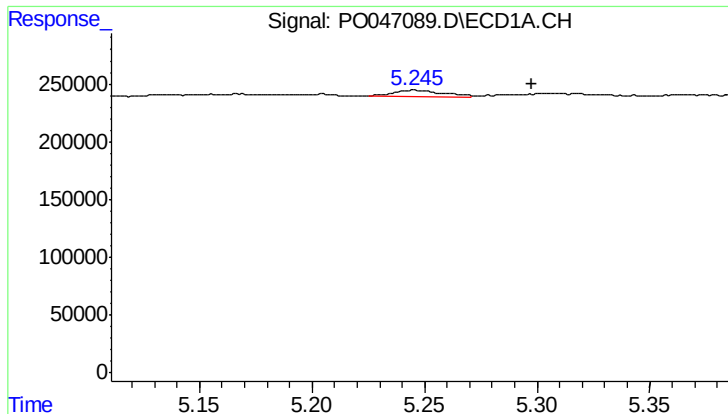
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.002 min
Response: 3146248
Conc: 28.74 ng/ml



#2 Decachlorobiphenyl

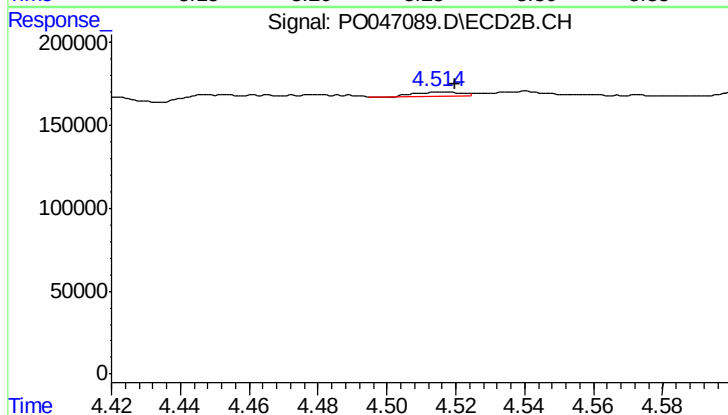
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 2308694
Conc: 25.14 ng/ml



#3 AR-1016-1

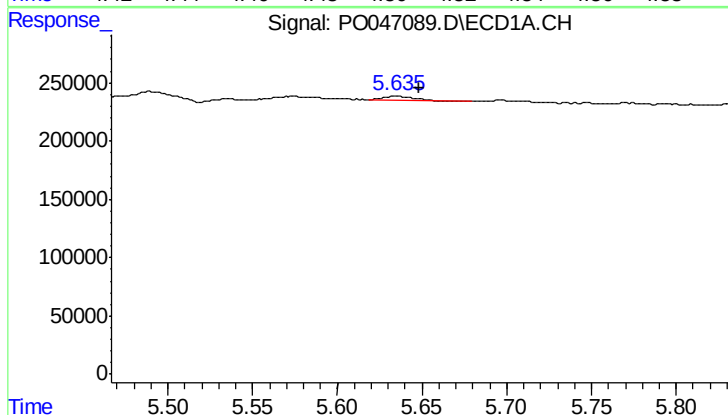
R.T.: 5.246 min
Delta R.T.: -0.052 min
Response: 87966
Conc: 27.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



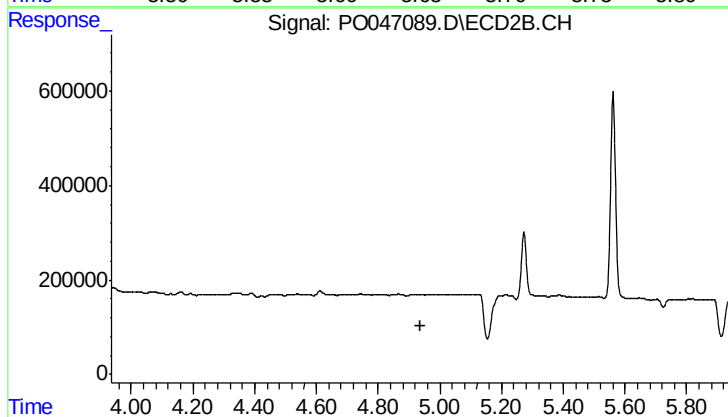
#3 AR-1016-1

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 20066
Conc: 5.91 ng/ml



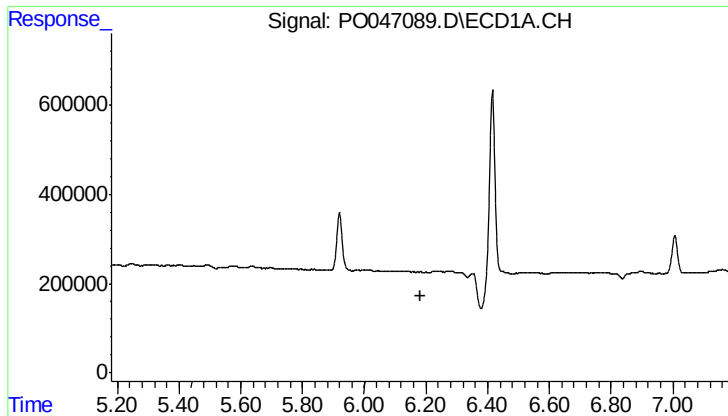
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.013 min
Response: 50886
Conc: 13.01 ng/ml



#4 AR-1016-2

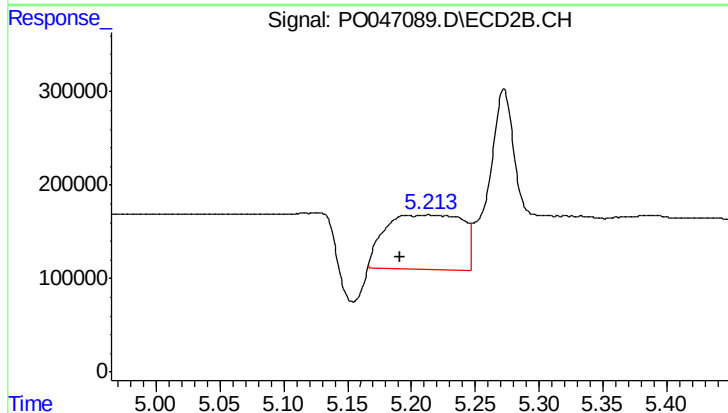
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

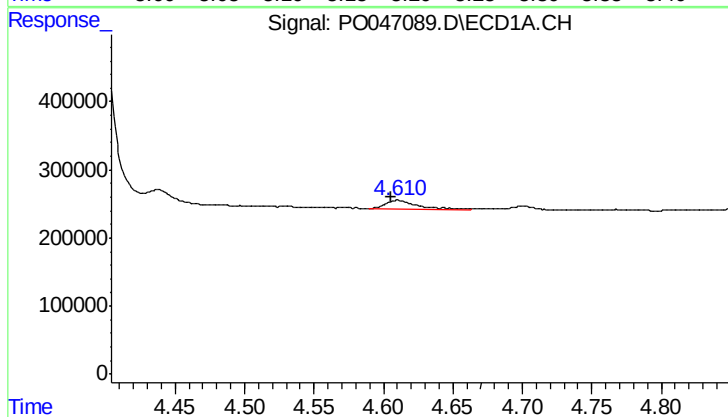
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



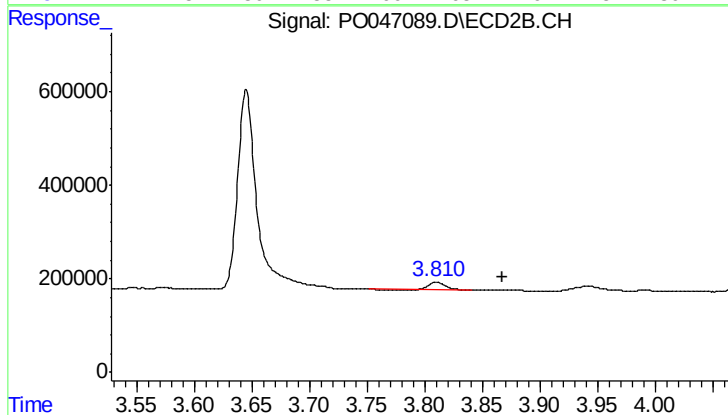
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: 0.024 min
Response: 2467727
Conc: 714.61 ng/ml



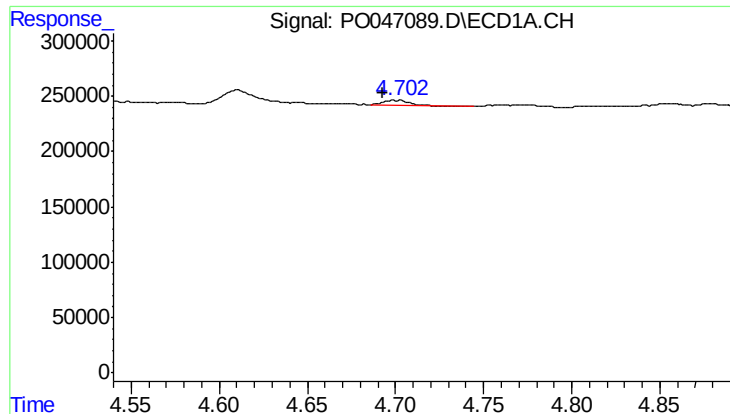
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.004 min
Response: 195244
Conc: 120.33 ng/ml



#8 AR-1221-1

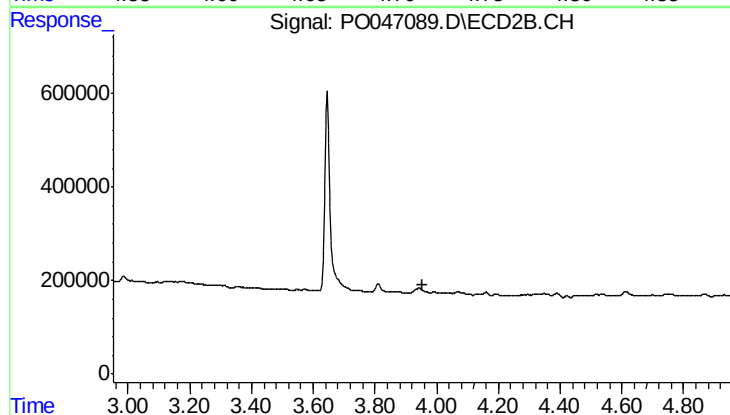
R.T.: 3.810 min
Delta R.T.: -0.057 min
Response: 153764
Conc: 92.30 ng/ml



#9 AR-1221-2

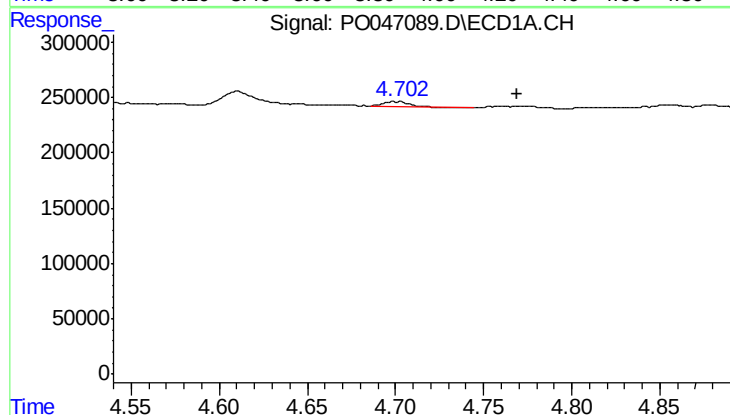
R.T.: 4.702 min
Delta R.T.: 0.009 min
Response: 56659
Conc: 47.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



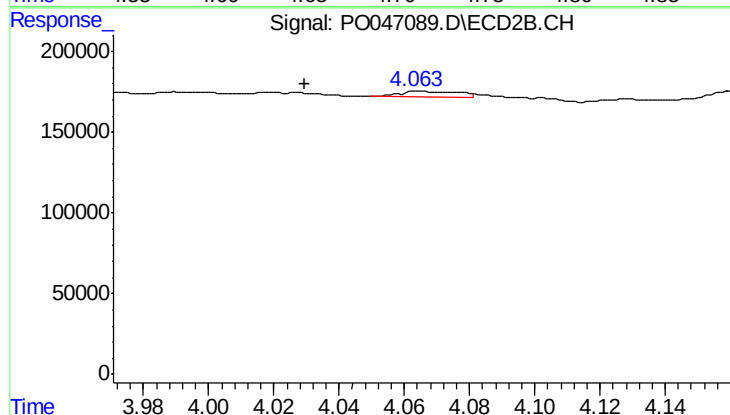
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



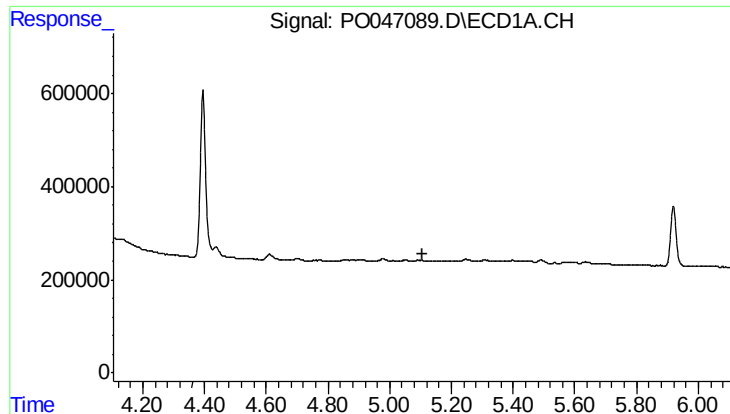
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.068 min
Response: 56659
Conc: 15.28 ng/ml



#10 AR-1221-3

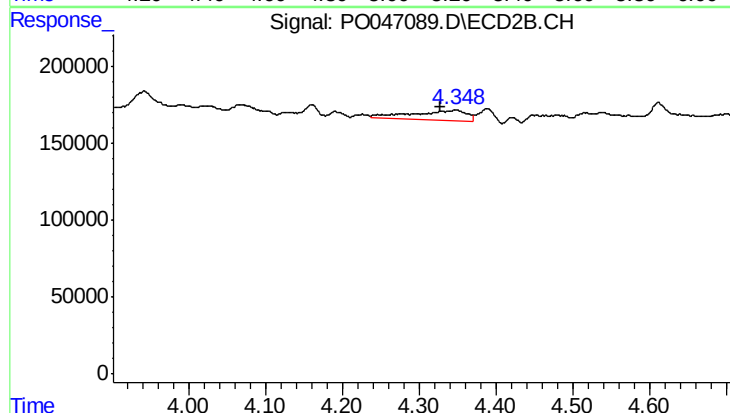
R.T.: 4.067 min
Delta R.T.: 0.038 min
Response: 42888
Conc: 10.86 ng/ml



#11 AR-1232-1

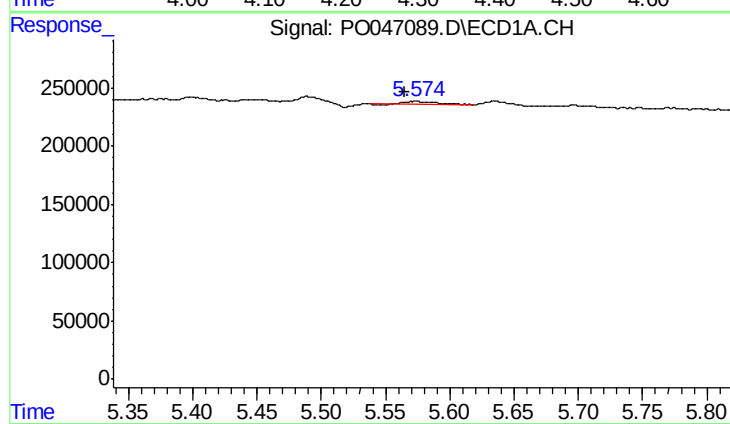
R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



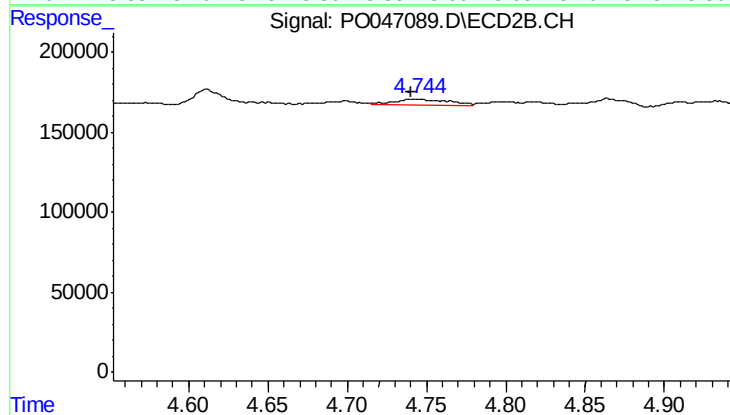
#11 AR-1232-1

R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 345423
Conc: 219.76 ng/ml



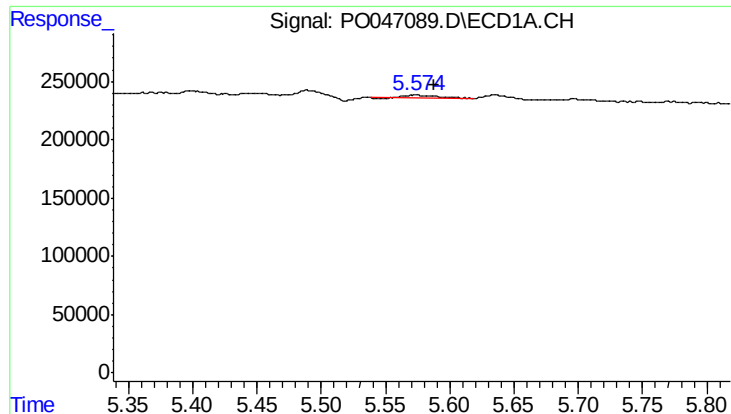
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.009 min
Response: 48297
Conc: 23.70 ng/ml



#12 AR-1232-2

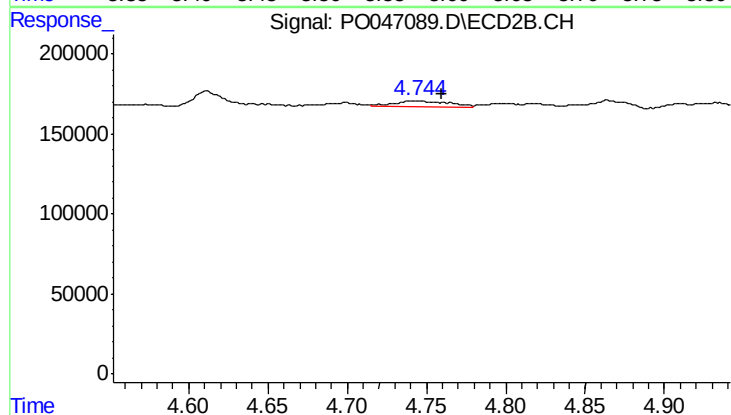
R.T.: 4.743 min
Delta R.T.: 0.003 min
Response: 93959
Conc: 47.12 ng/ml



#13 AR-1232-3

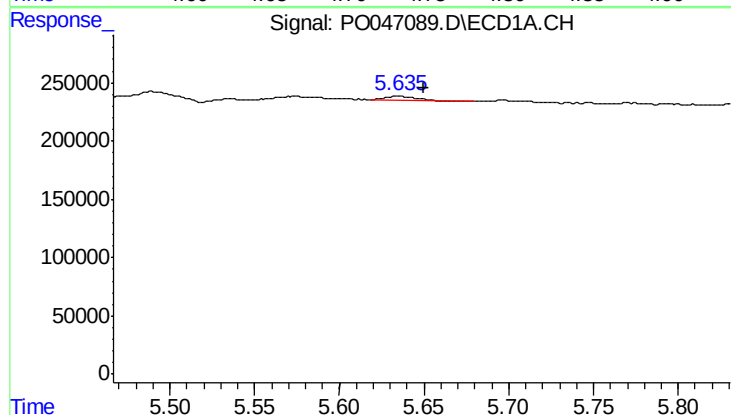
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 48297
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



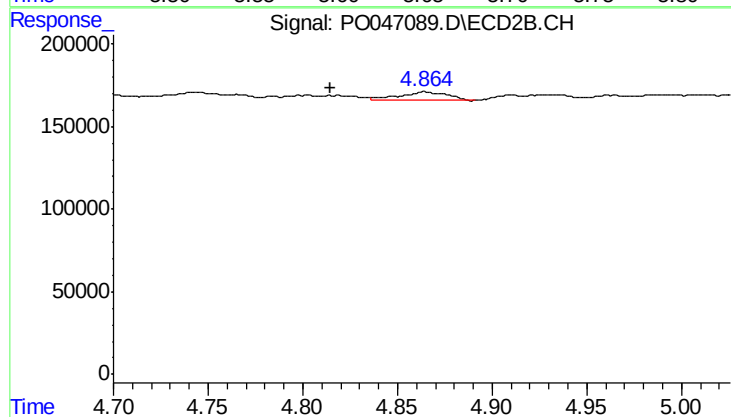
#13 AR-1232-3

R.T.: 4.743 min
Delta R.T.: -0.016 min
Response: 93959
Conc: 30.40 ng/ml



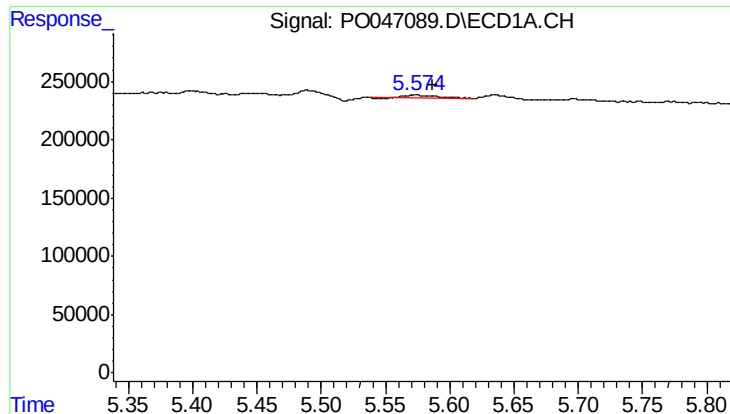
#14 AR-1232-4

R.T.: 5.635 min
Delta R.T.: -0.015 min
Response: 50886
Conc: 28.52 ng/ml



#14 AR-1232-4

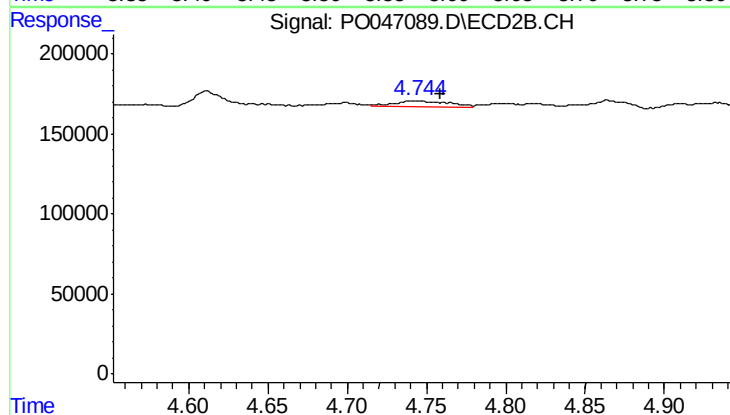
R.T.: 4.865 min
Delta R.T.: 0.050 min
Response: 90149
Conc: 49.45 ng/ml



#16 AR-1242-1

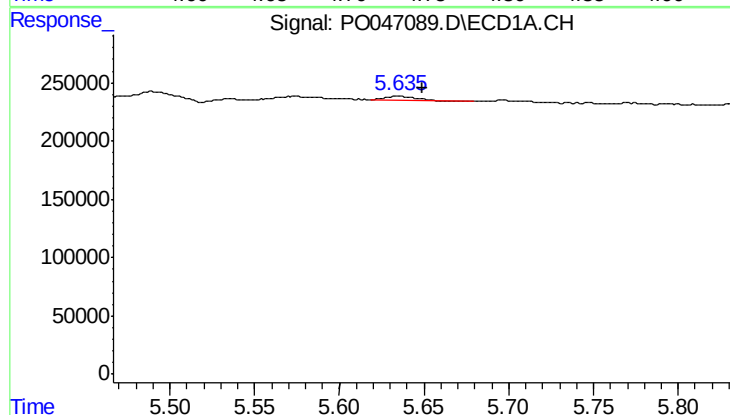
R.T.: 5.574 min
Delta R.T.: -0.013 min
Response: 48297
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



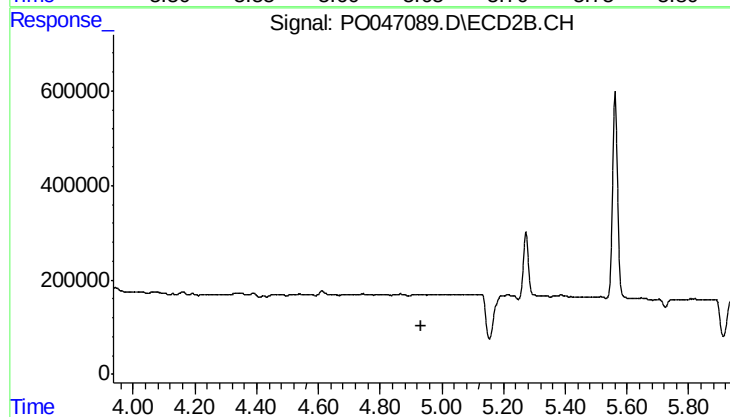
#16 AR-1242-1

R.T.: 4.743 min
Delta R.T.: -0.015 min
Response: 93959
Conc: 16.33 ng/ml



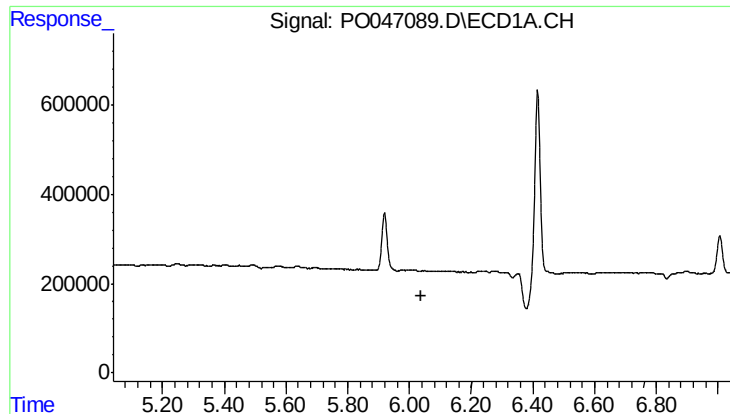
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.014 min
Response: 50886
Conc: 14.34 ng/ml



#17 AR-1242-2

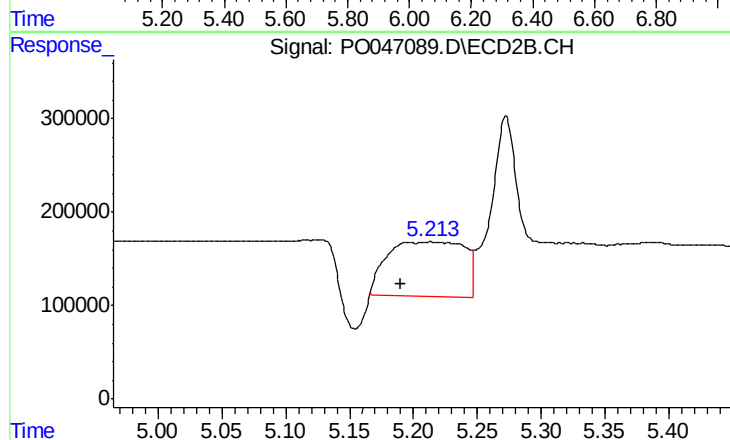
R.T.: 0.000 min
Exp R.T.: 4.935 min
Response: 0
Conc: N.D.



#19 AR-1242-4

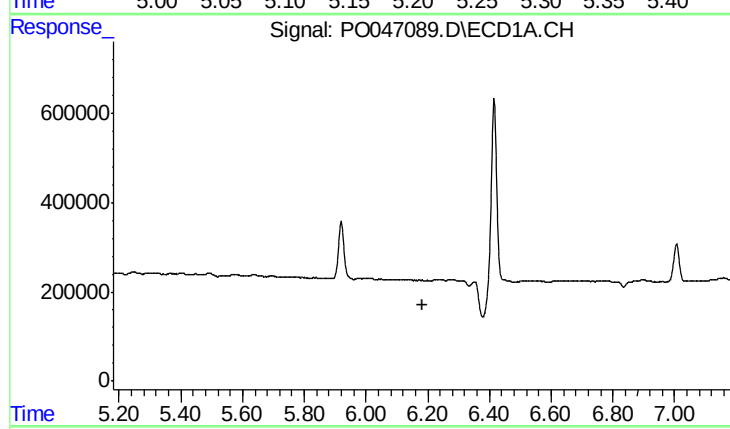
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
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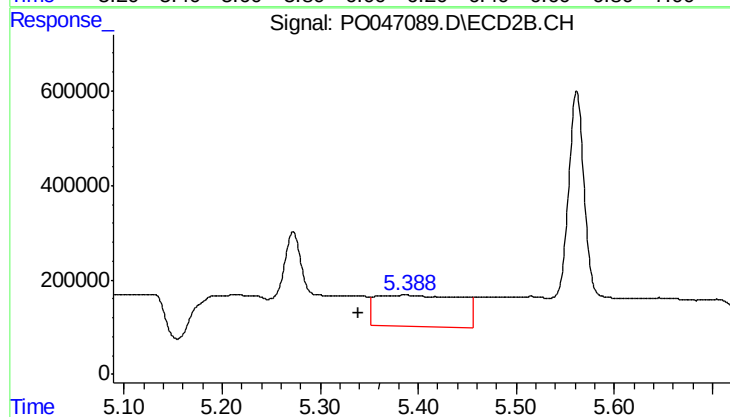
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: 0.025 min
Response: 2467727
Conc: 807.69 ng/ml



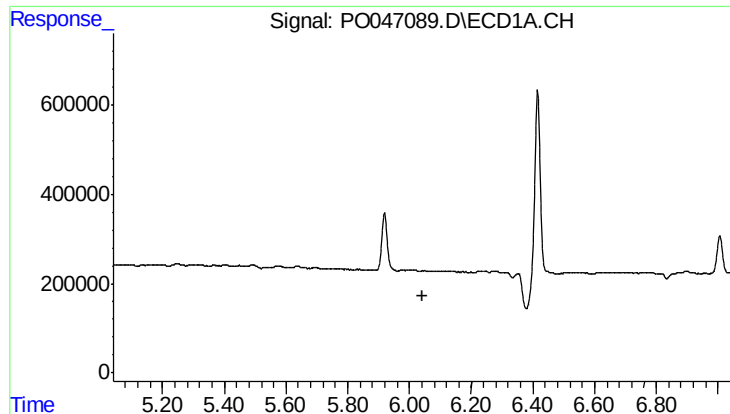
#20 AR-1242-5

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



#20 AR-1242-5

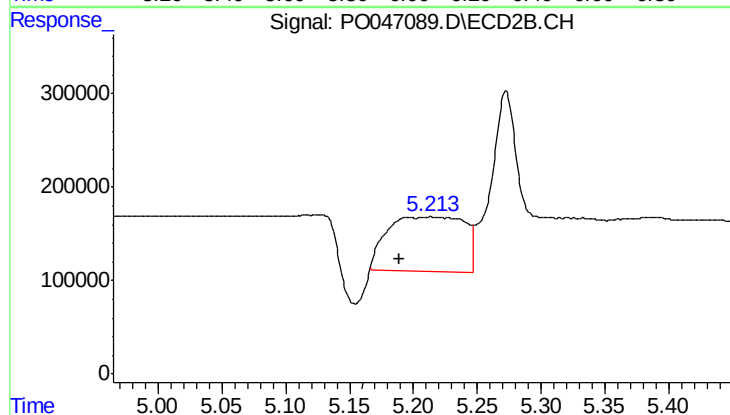
R.T.: 5.387 min
Delta R.T.: 0.048 min
Response: 4021347
Conc: 1244.77 ng/ml



#21 AR-1248-1

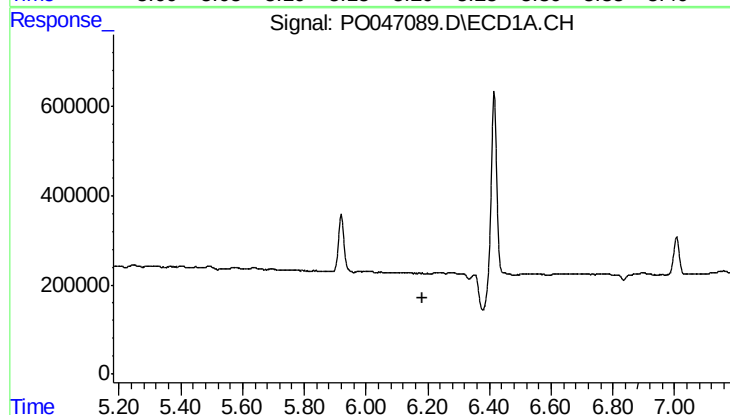
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



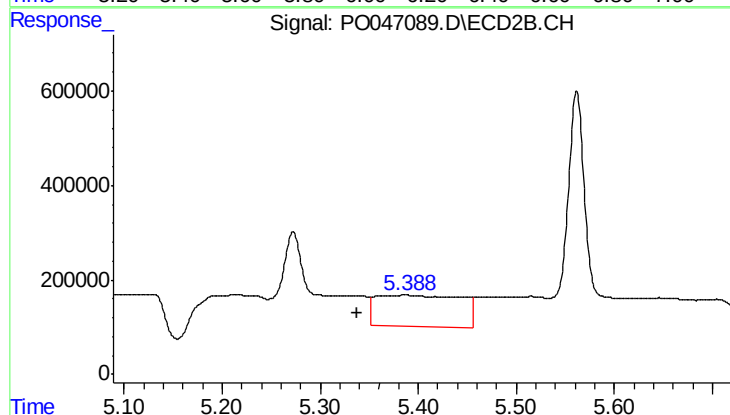
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.025 min
Response: 2467727
Conc: 492.27 ng/ml



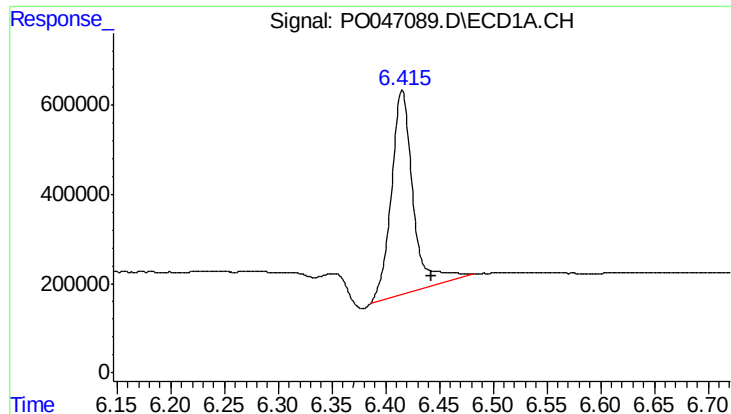
#22 AR-1248-2

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



#22 AR-1248-2

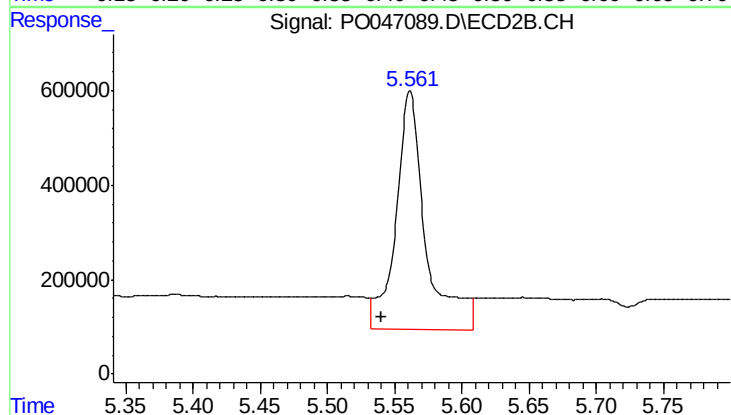
R.T.: 5.387 min
Delta R.T.: 0.049 min
Response: 4021347
Conc: 959.58 ng/ml



#23 AR-1248-3

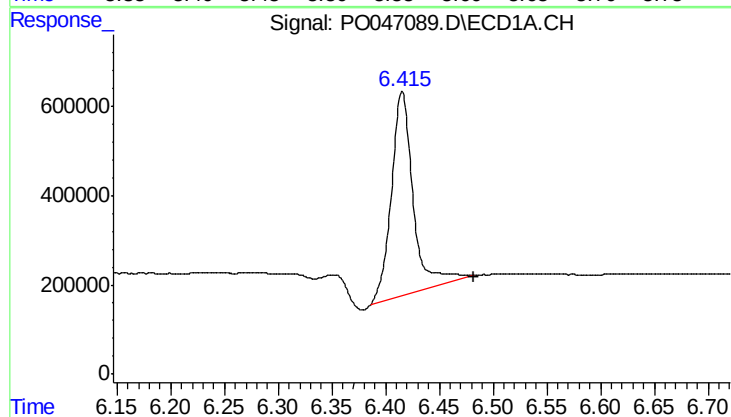
R.T.: 6.415 min
Delta R.T.: -0.027 min
Response: 6490493
Conc: 1278.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



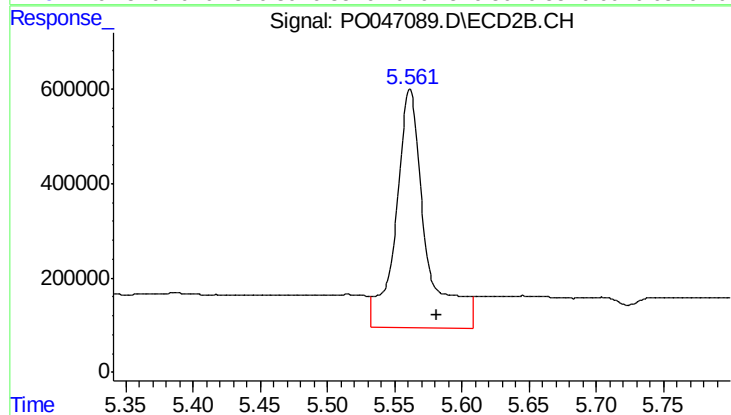
#23 AR-1248-3

R.T.: 5.562 min
Delta R.T.: 0.021 min
Response: 7821335
Conc: 1220.07 ng/ml



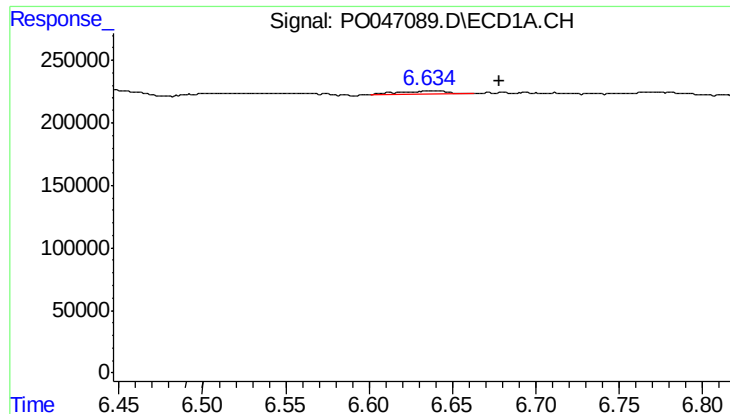
#24 AR-1248-4

R.T.: 6.415 min
Delta R.T.: -0.066 min
Response: 6490493
Conc: 1358.80 ng/ml



#24 AR-1248-4

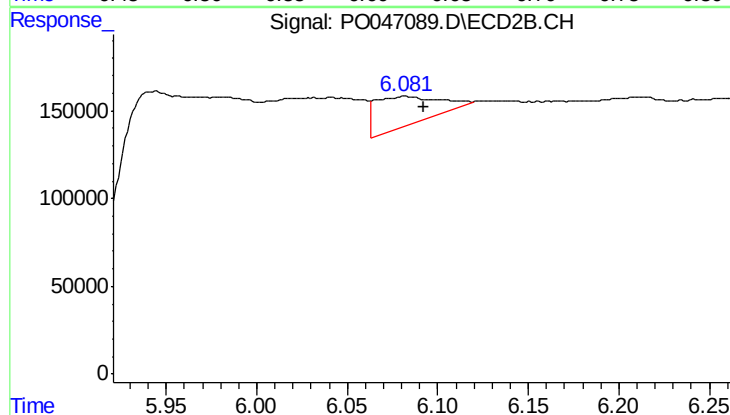
R.T.: 5.562 min
Delta R.T.: -0.020 min
Response: 7821335
Conc: 1747.54 ng/ml



#25 AR-1248-5

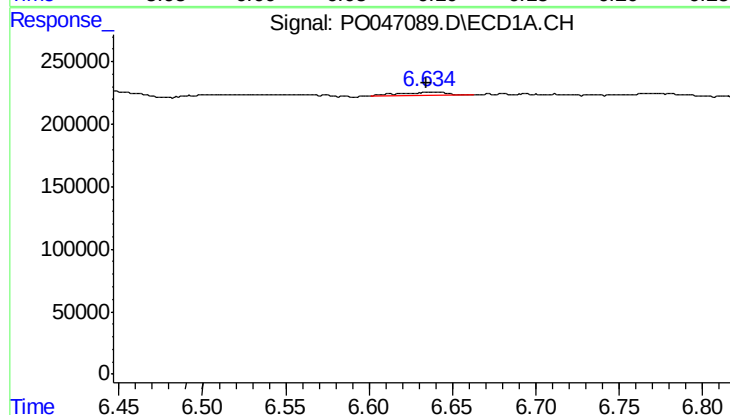
R.T.: 6.636 min
Delta R.T.: -0.043 min
Response: 47832
Conc: 14.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



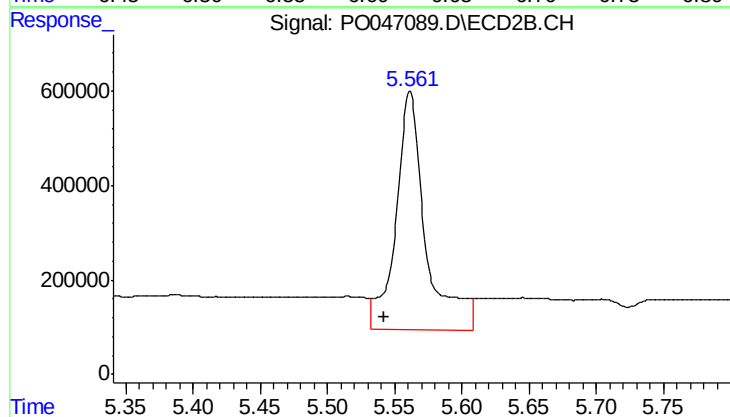
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 397260
Conc: 143.56 ng/ml



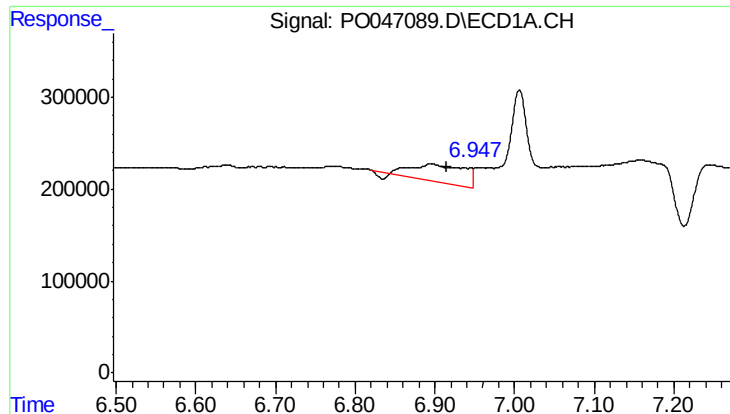
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.001 min
Response: 47832
Conc: 5.82 ng/ml



#26 AR-1254-1

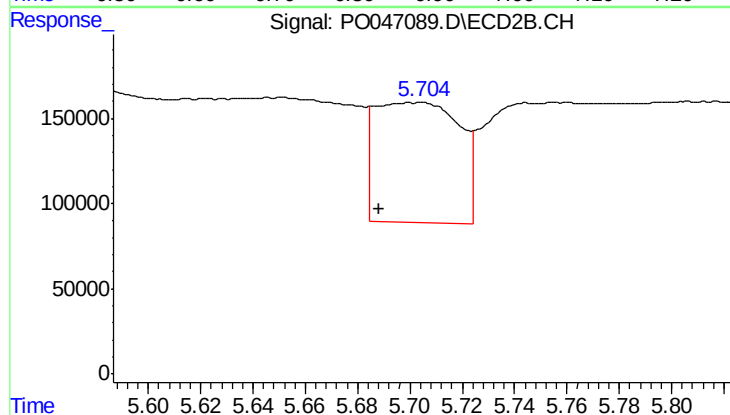
R.T.: 5.562 min
Delta R.T.: 0.020 min
Response: 7821335
Conc: 1094.88 ng/ml



#27 AR-1254-2

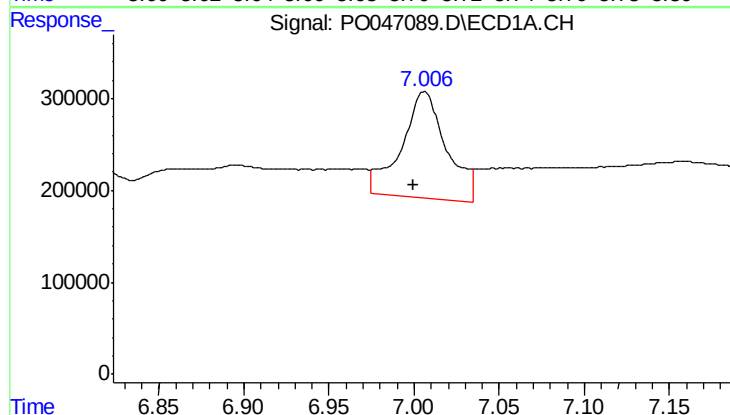
R.T.: 6.897 min
Delta R.T.: -0.018 min
Response: 907220
Conc: 184.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



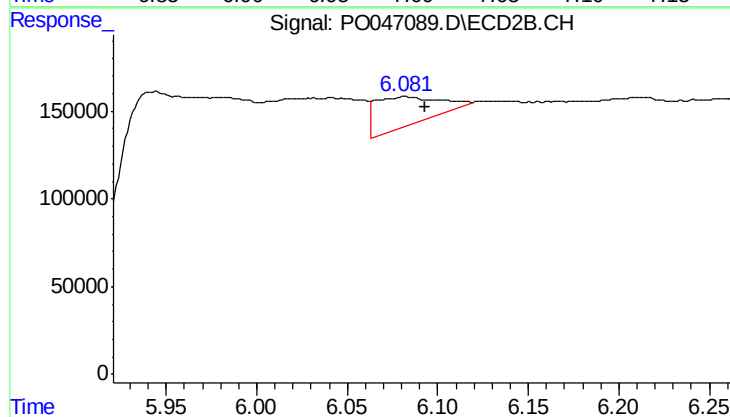
#27 AR-1254-2

R.T.: 5.703 min
Delta R.T.: 0.015 min
Response: 1563978
Conc: 258.21 ng/ml



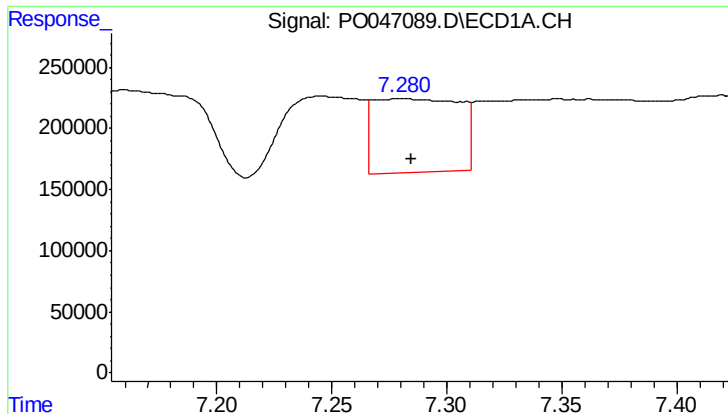
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 2148173
Conc: 249.95 ng/ml



#28 AR-1254-3

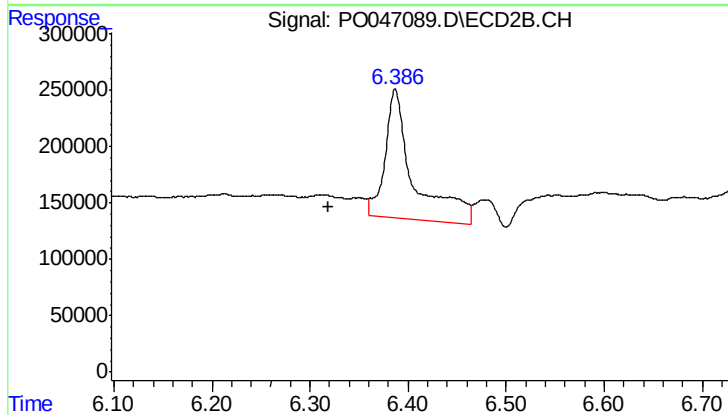
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 397260
Conc: 42.19 ng/ml



#29 AR-1254-4

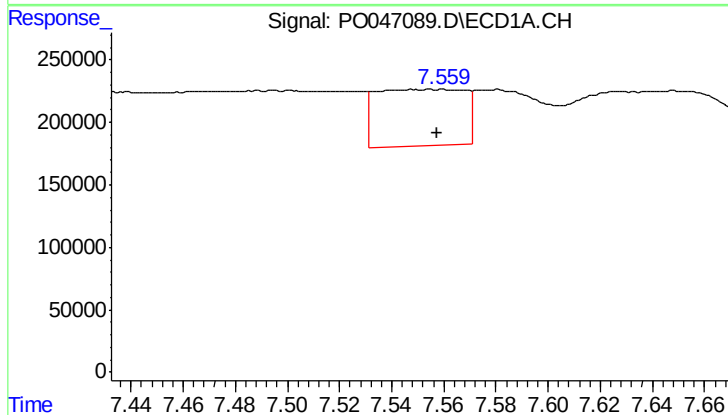
R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 1575778
Conc: 246.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



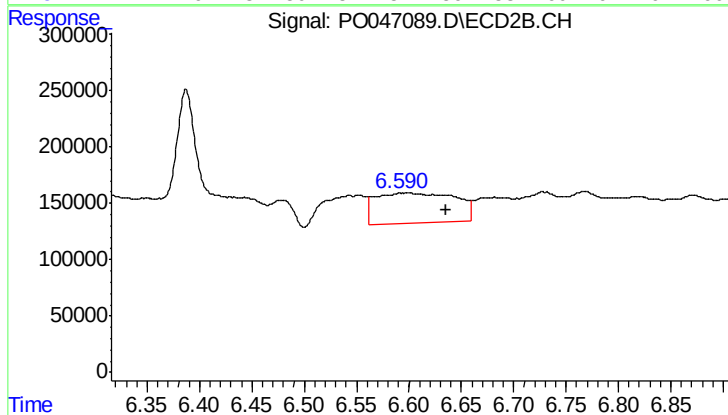
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.068 min
Response: 2318834
Conc: 402.05 ng/ml



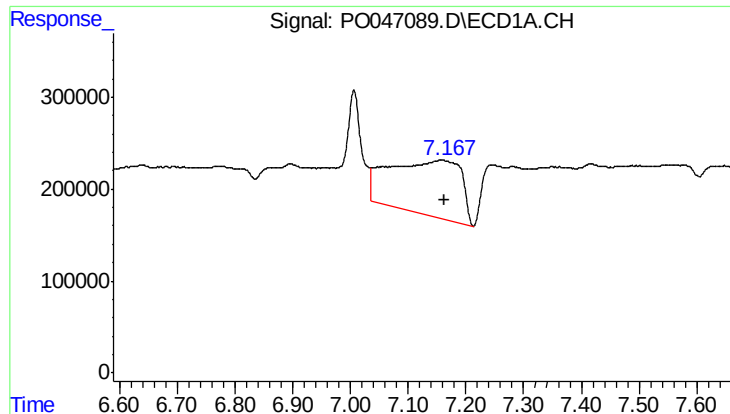
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.003 min
Response: 1060265
Conc: 223.29 ng/ml



#30 AR-1254-5

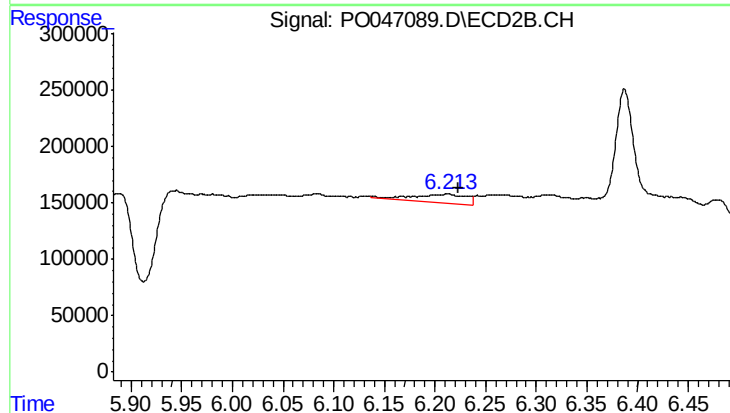
R.T.: 6.599 min
Delta R.T.: -0.036 min
Response: 1423509
Conc: 358.55 ng/ml



#31 AR-1260-1

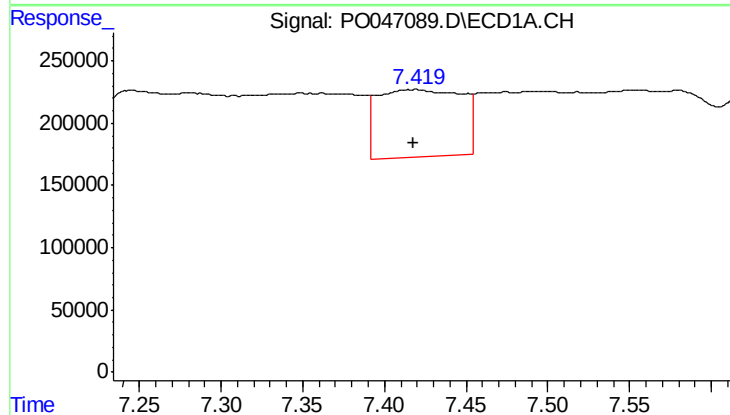
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 5153449
Conc: 858.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



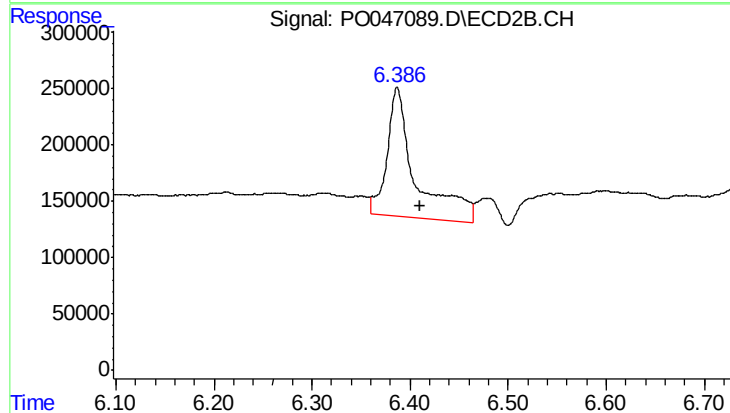
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.011 min
Response: 279084
Conc: 47.08 ng/ml



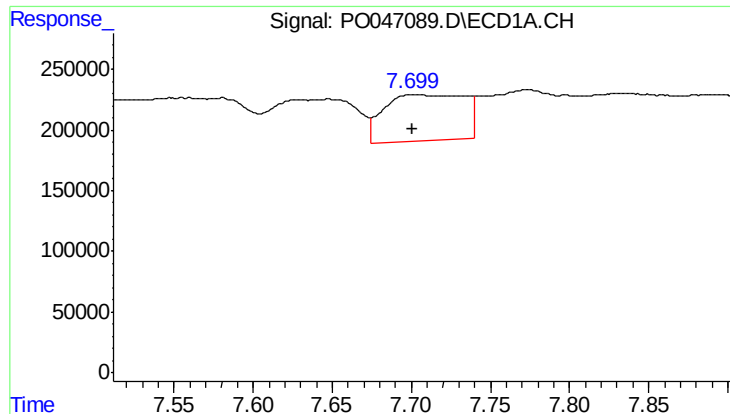
#32 AR-1260-2

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 1953825
Conc: 267.35 ng/ml



#32 AR-1260-2

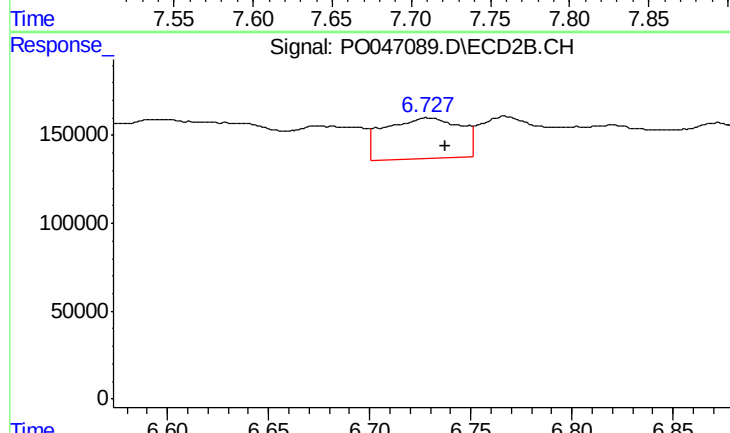
R.T.: 6.387 min
Delta R.T.: -0.023 min
Response: 2318834
Conc: 330.15 ng/ml



#33 AR-1260-3

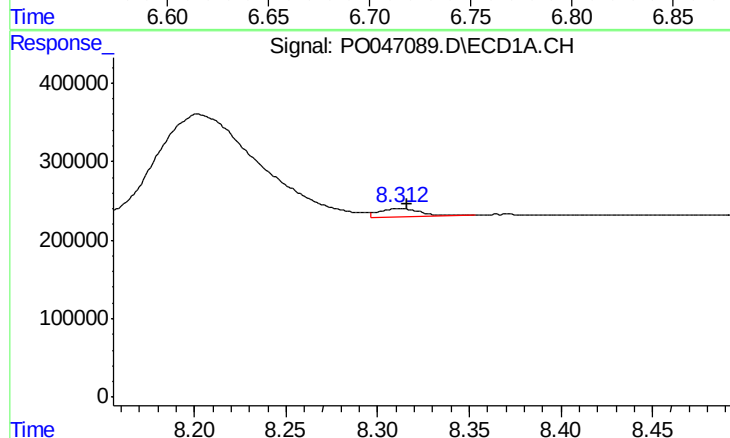
R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 1345687
Conc: 156.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



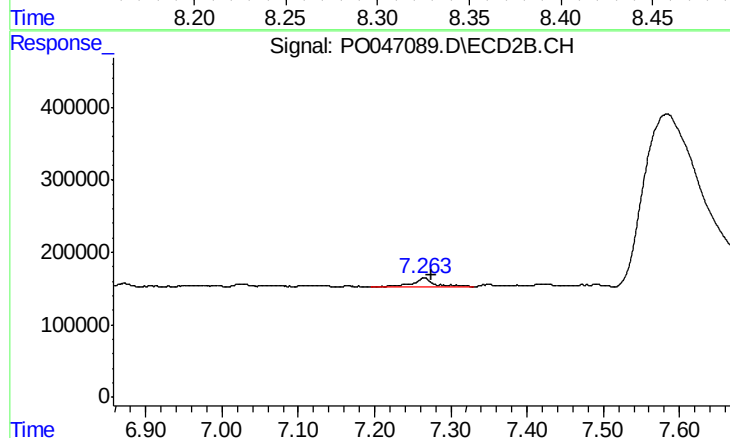
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: -0.009 min
Response: 607072
Conc: 80.86 ng/ml



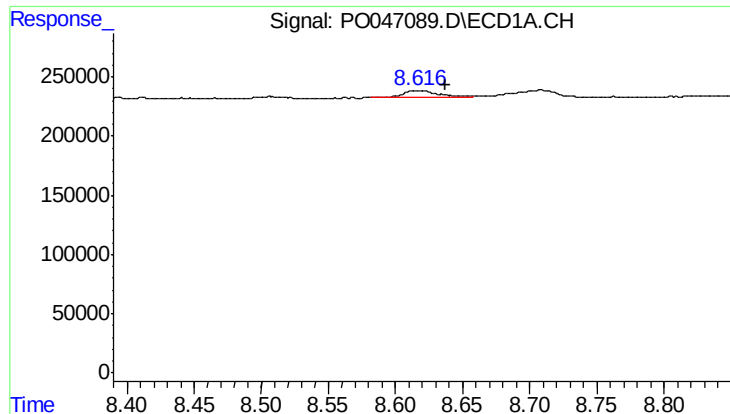
#34 AR-1260-4

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 184356
Conc: 15.23 ng/ml



#34 AR-1260-4

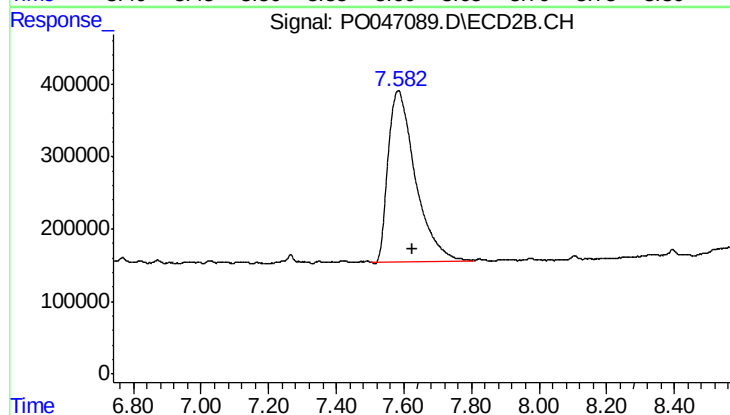
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 259378
Conc: 22.24 ng/ml



#35 AR-1260-5

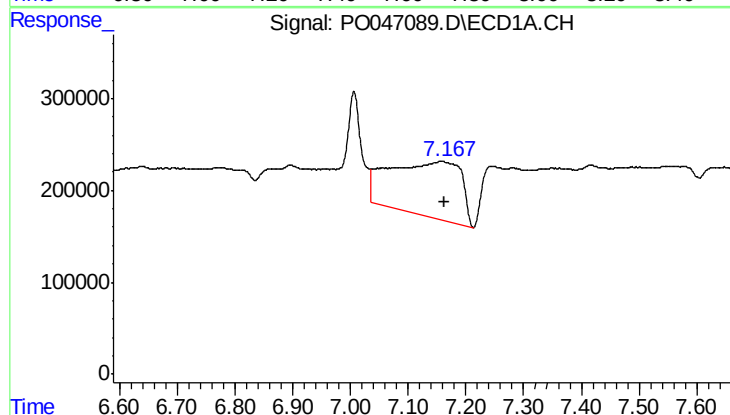
R.T.: 8.616 min
Delta R.T.: -0.021 min
Response: 111226
Conc: 15.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



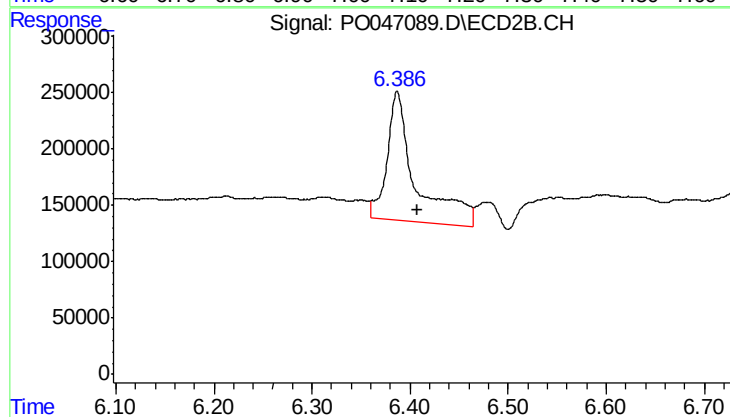
#35 AR-1260-5

R.T.: 7.583 min
Delta R.T.: -0.040 min
Response: 13099165
Conc: 1579.68 ng/ml



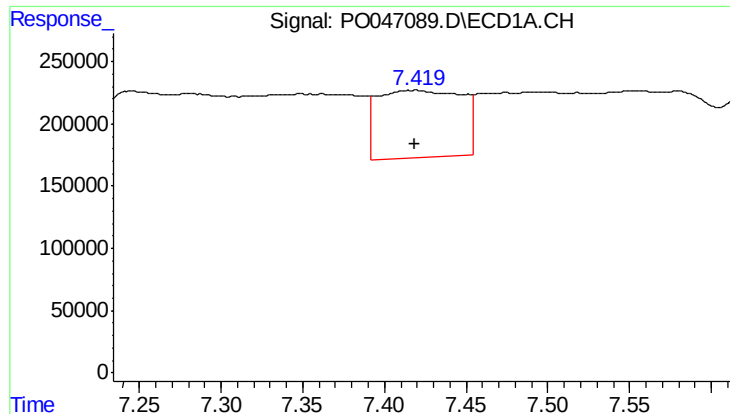
#36 AR-1262-1

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 5153449
Conc: 957.52 ng/ml



#36 AR-1262-1

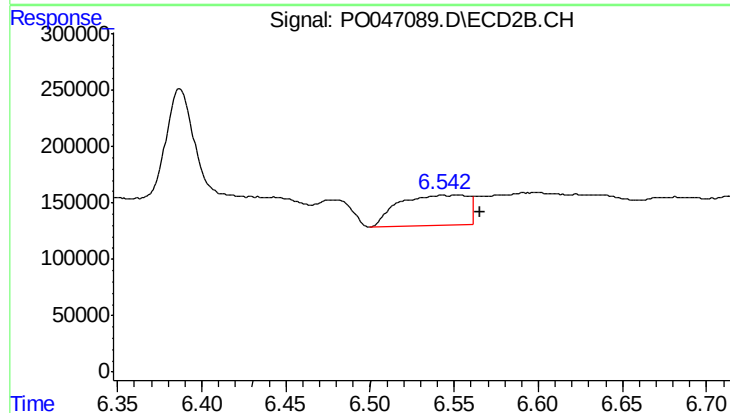
R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 2318834
Conc: 375.75 ng/ml



#37 AR-1262-2

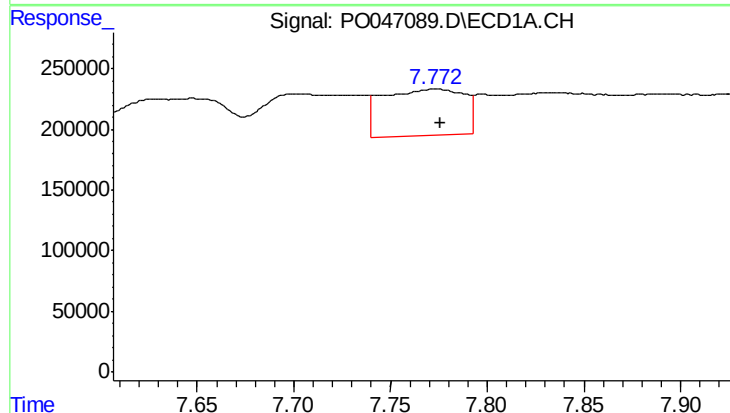
R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1953825
Conc: 303.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



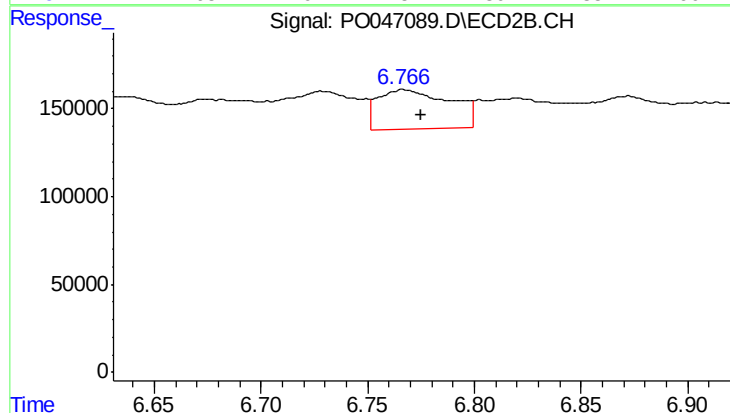
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.016 min
Response: 766730
Conc: 125.26 ng/ml



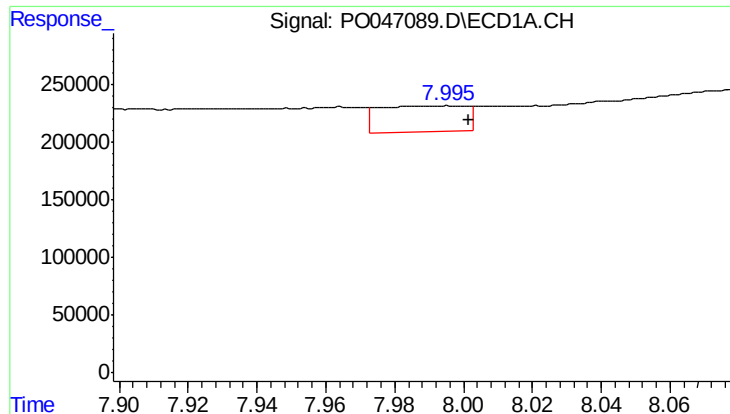
#38 AR-1262-3

R.T.: 7.773 min
Delta R.T.: -0.003 min
Response: 1129326
Conc: 136.85 ng/ml



#38 AR-1262-3

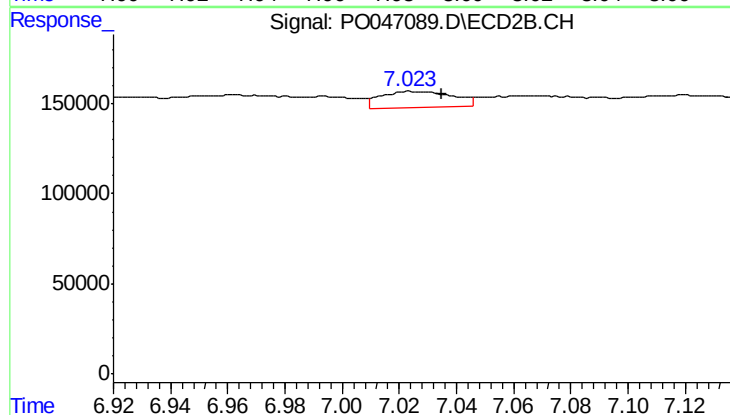
R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 529169
Conc: 65.02 ng/ml



#39 AR-1262-4

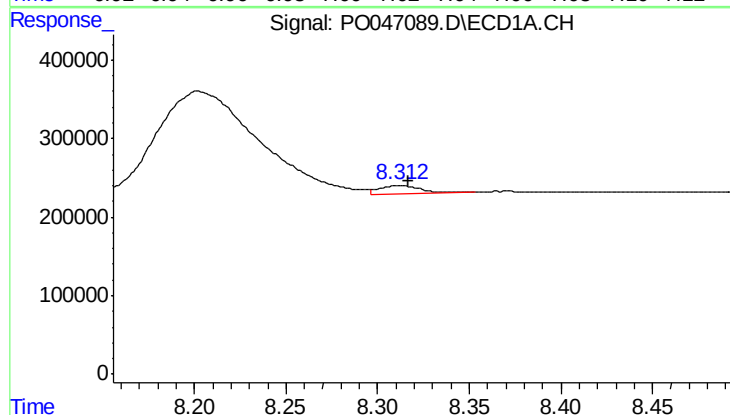
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 399471
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



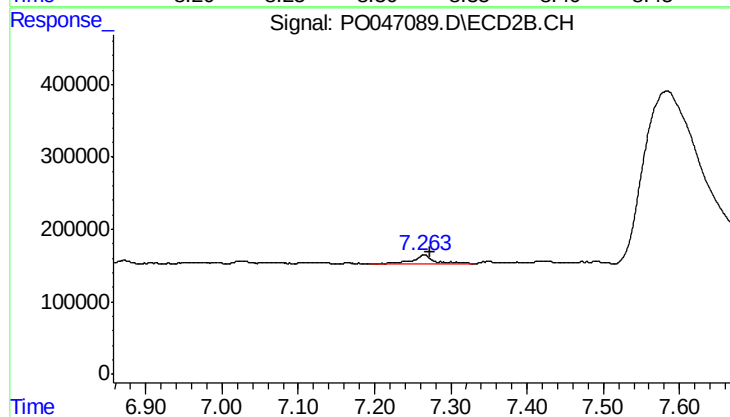
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 152927
Conc: 21.55 ng/ml



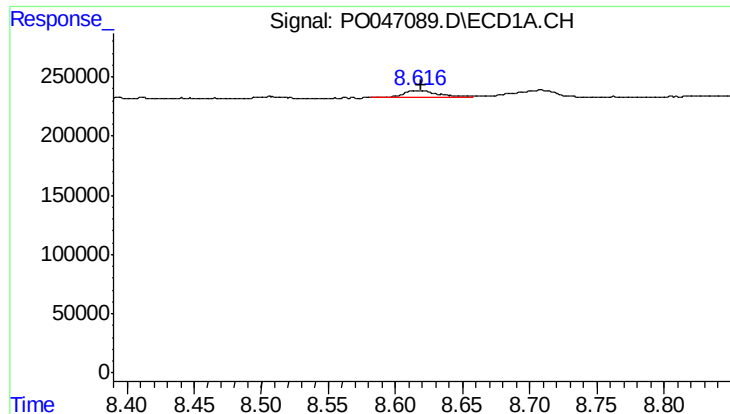
#40 AR-1262-5

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 184356
Conc: 12.37 ng/ml



#40 AR-1262-5

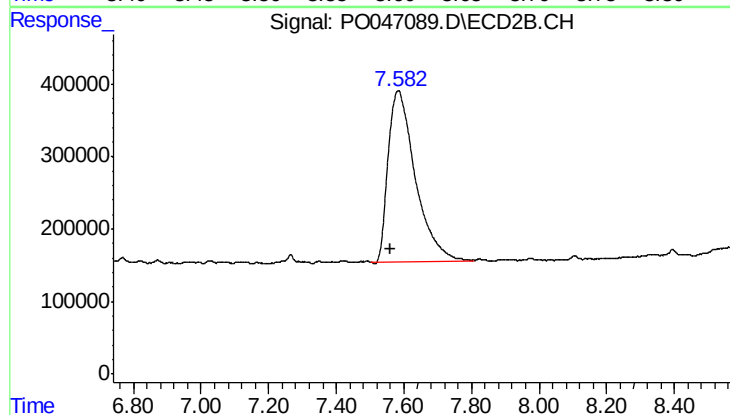
R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 259378
Conc: 18.53 ng/ml



#41 AR-1268-1

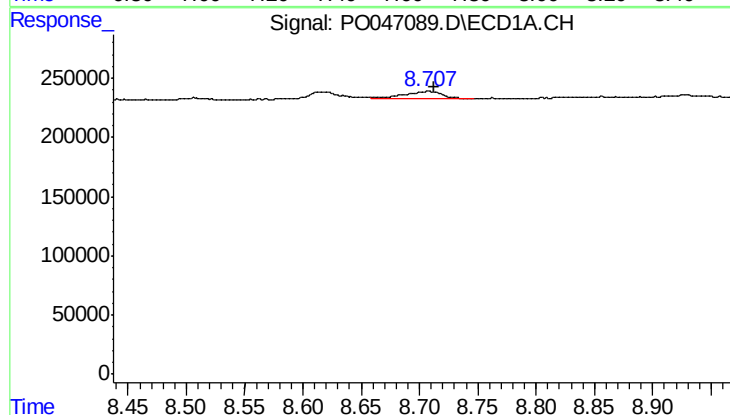
R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 111226
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



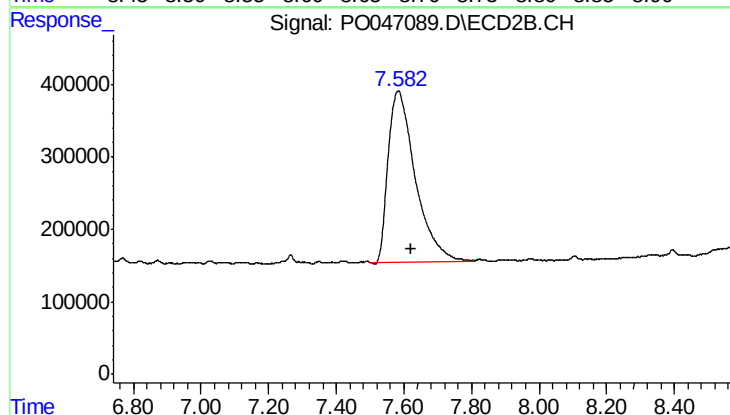
#41 AR-1268-1

R.T.: 7.583 min
Delta R.T.: 0.024 min
Response: 13099165
Conc: 961.37 ng/ml



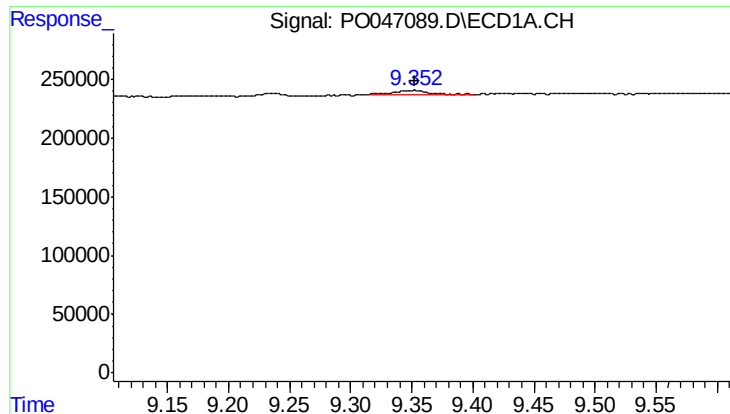
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 142868
Conc: 10.19 ng/ml



#42 AR-1268-2

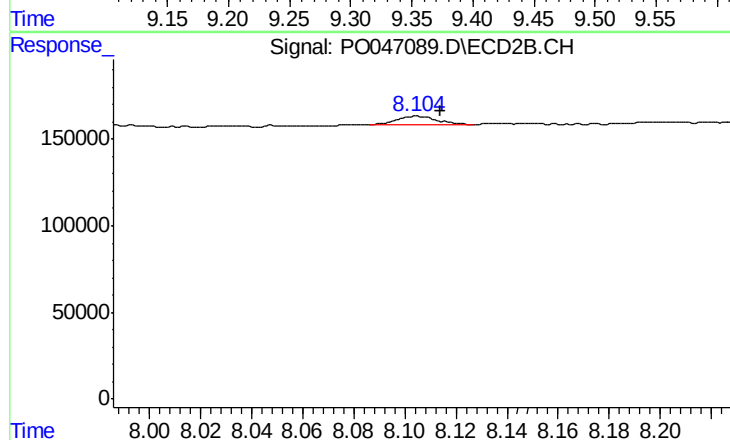
R.T.: 7.583 min
Delta R.T.: -0.039 min
Response: 13099165
Conc: 1043.70 ng/ml



#44 AR-1268-4

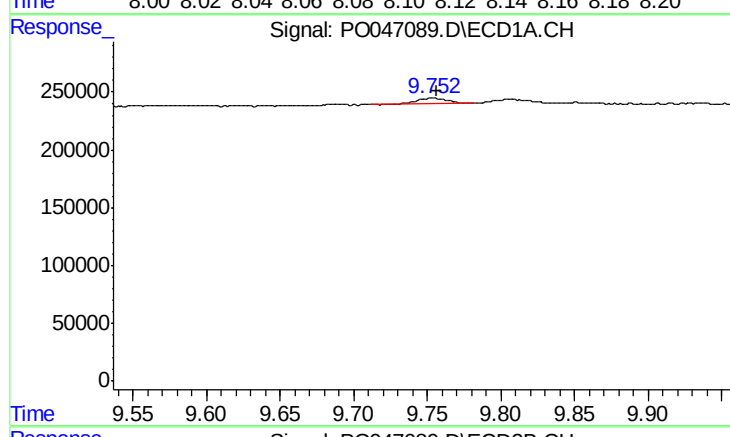
R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 51162
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
ES-PILLAR-3-4



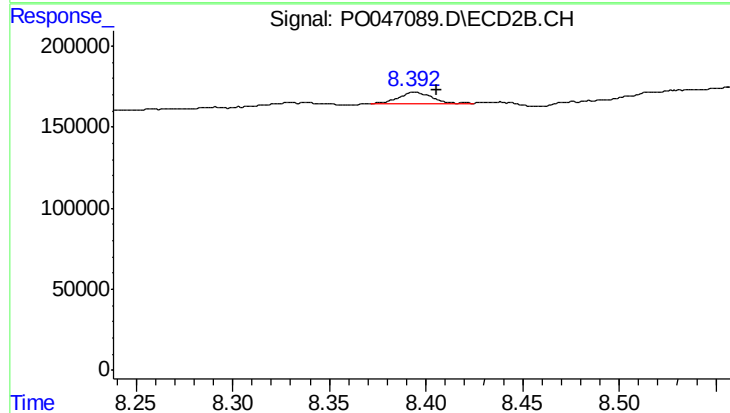
#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.009 min
Response: 51895
Conc: 11.85 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.003 min
Response: 66501
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.011 min
Response: 84013
Conc: 2.80 ng/ml