

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071418\
 Data File : P0046735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 10:14
 Operator : SM/SJ
 Sample : J3948-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 09:59:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.199	3.525	5098519	6015561	21.334	28.321 #
2) SA Decachlor...	9.721	8.451	3153237	2786834	16.543	14.367
Target Compounds						
3) L1 AR-1016-1	5.053	4.362	3029753	567334	537.097	103.922 #
4) L1 AR-1016-2	5.435	4.821	5380466	1099579	751.781	226.770 #
5) L1 AR-1016-3	0.000	4.886	0	803301	N.D.	137.864 #
6) L1 AR-1016-4	5.847	5.101	3805022	332971	652.403	52.415 #
7) L1 AR-1016-5	5.983	5.197	739527	1776373	113.701	322.347 #
8) L2 AR-1221-1	0.000	3.741	0	151356	N.D.	56.599 #
9) L2 AR-1221-2	0.000	3.820	0	498640	N.D.	231.283 #
10) L2 AR-1221-3	0.000	3.951	0	986525	N.D.	143.998 #
11) L3 AR-1232-1	0.000	4.219	0	971260	N.D.	418.423 #
12) L3 AR-1232-2	5.344	4.650	1483174	1874624	418.962	544.188 #
13) L3 AR-1232-3	5.381	4.650	1434093	1874624	282.540	392.946 #
14) L3 AR-1232-4	5.435	4.650	5380466	1874624	1651.154	533.419 #
15) L3 AR-1232-5	0.000	4.821	0	1099579	N.D.	394.757 #
16) L4 AR-1242-1	5.381	4.650	1434093	1874624	141.038	195.686 #
17) L4 AR-1242-2	5.435	4.821	5380466	1099579	831.124	198.111 #
18) L4 AR-1242-3	0.000	4.886	0	803301	N.D.	154.701 #
19) L4 AR-1242-4	5.847	5.101	3805022	332971	712.258	58.674 #
20) L4 AR-1242-5	5.983	5.197	739527	1776373	122.597	342.914 #
21) L5 AR-1248-1	5.847	5.101	3805022	332971	479.590	39.376 #
22) L5 AR-1248-2	5.983	5.197	739527	1776373	104.439	278.305 #
23) L5 AR-1248-3	0.000	5.394	0	447721	N.D.	36.384 #
24) L5 AR-1248-4	6.325	5.436	2606265	453082	293.815	52.049 #
25) L5 AR-1248-5	0.000	5.982	0	1468704	N.D.	250.864 #
26) L6 AR-1254-1	0.000	5.394	0	447721	N.D.	33.484 #
27) L6 AR-1254-2	6.708	5.533	750430	277774	85.195	24.031 #
28) L6 AR-1254-3	6.762	5.982	938175	1468704	61.362	74.626
29) L6 AR-1254-4	0.000	6.130	0	1009962	N.D.	80.097 #
30) L6 AR-1254-5	0.000	6.454	0	304152	N.D.	33.533 #
31) L7 AR-1260-1	0.000	6.097	0	2029256	N.D.	155.568 #
32) L7 AR-1260-2	7.164	6.231	5954831	670096	441.113	42.025 #
33) L7 AR-1260-3	7.495	6.568	1678114	891496	103.719	49.713 #
35) L7 AR-1260-5	8.326	7.459	1362461	640358	101.022	33.332 #
36) L8 AR-1262-1	0.000	6.231	0	670096	N.D.	51.163 #
37) L8 AR-1262-2	7.164	6.389	5954831	259238	534.665	20.012 #
38) L8 AR-1262-3	7.495	6.628	1678114	176305	117.195	10.068 #
41) L9 AR-1268-1	8.326	7.459	1362461	640358	55.894	22.882 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071418\
Data File : P0046735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 10:14
Operator : SM/SJ
Sample : J3948-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:59:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
42) L9	AR-1268-2	8.494	7.459	830518	640358	36.656	23.245 #
43) L9	AR-1268-3	0.000	7.652	0	1123548	N.D.	50.329 #
44) L9	AR-1268-4	0.000	7.912	0	116799	N.D.	12.272 #
45) L9	AR-1268-5	0.000	8.248	0	4480465	N.D.	70.968 #

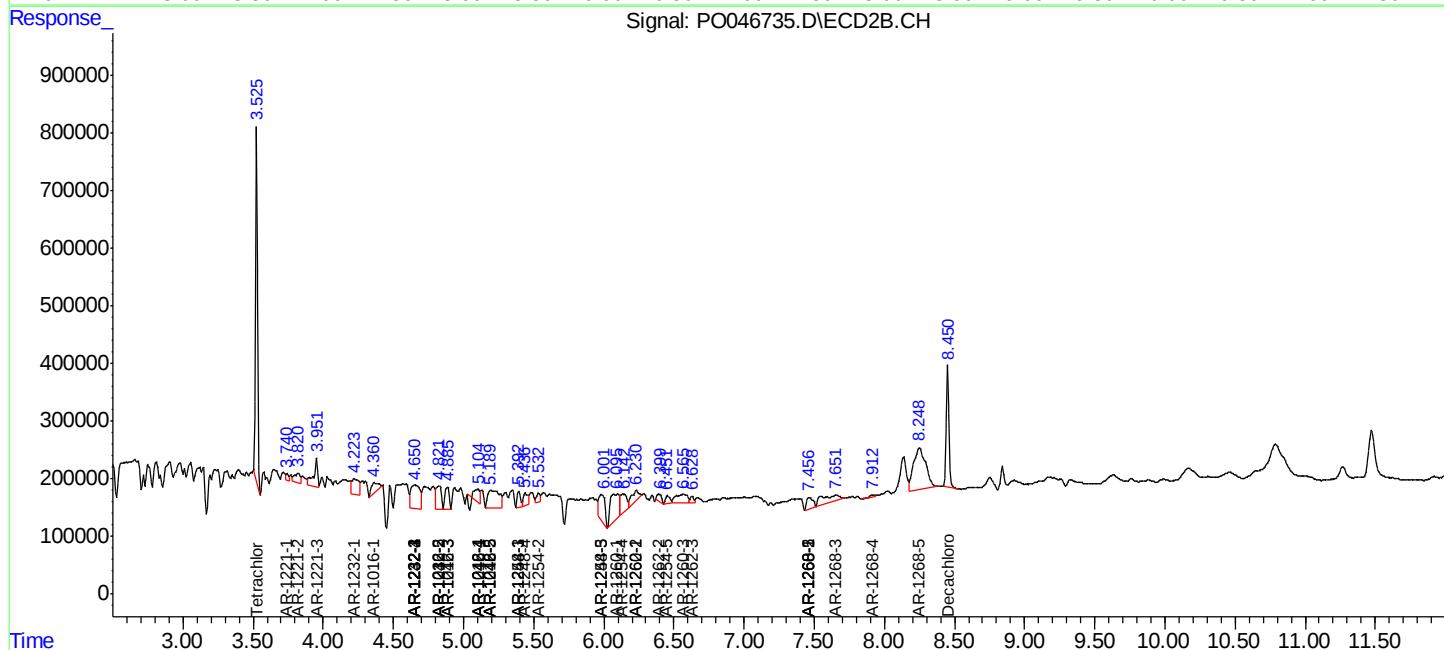
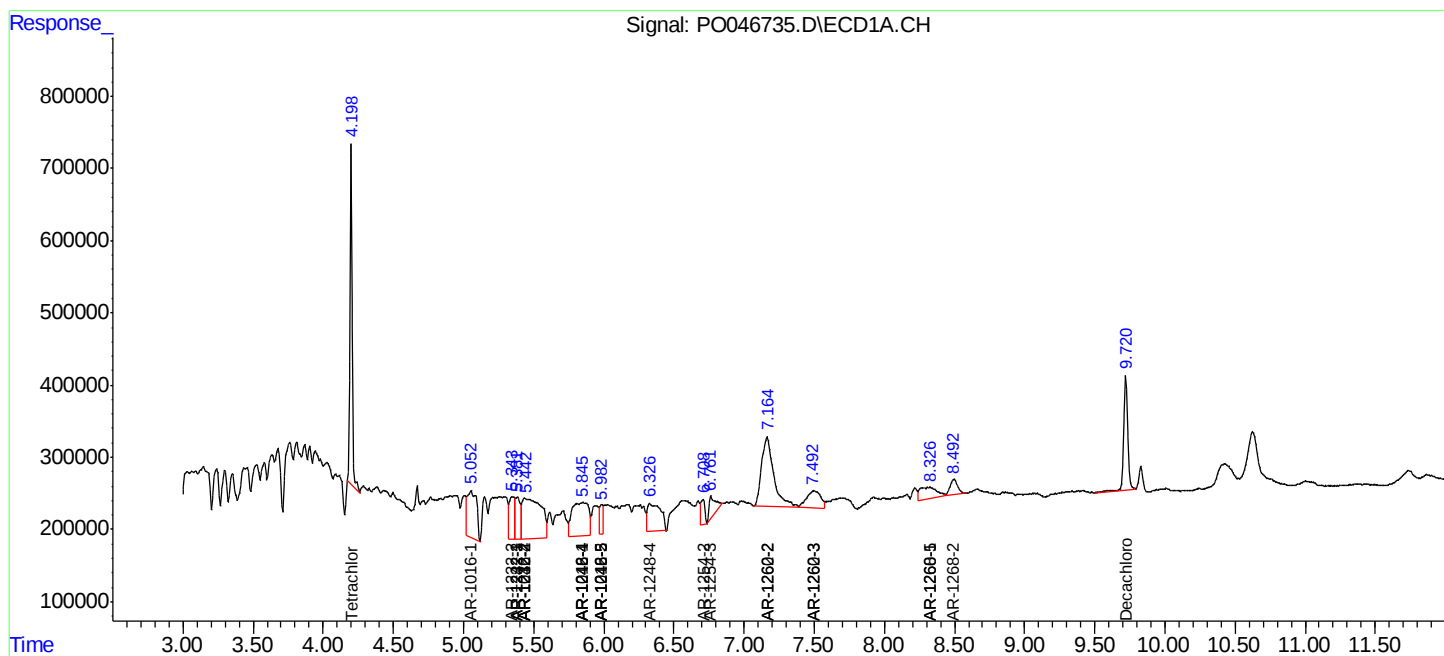
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

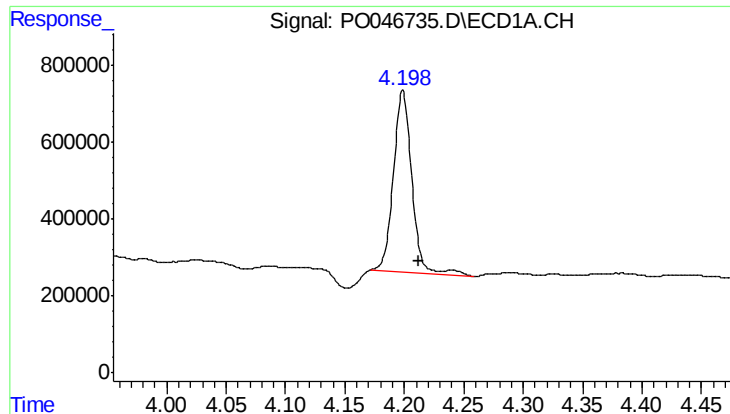
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0071418\
Data File : P0046735.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 10:14
Operator : SM/SJ
Sample : J3948-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 09:59:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

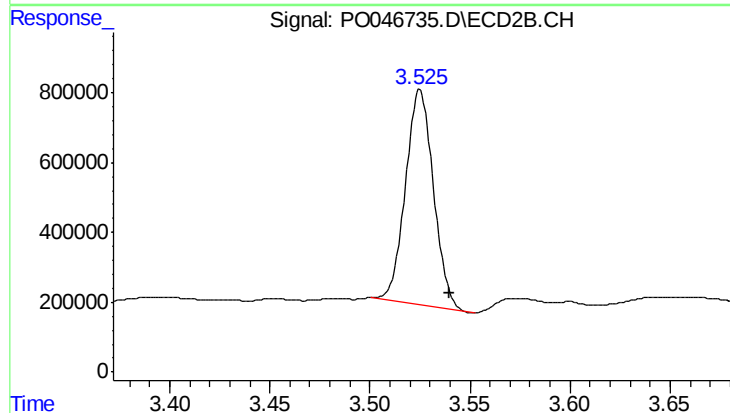




#1 Tetrachloro-m-xylene

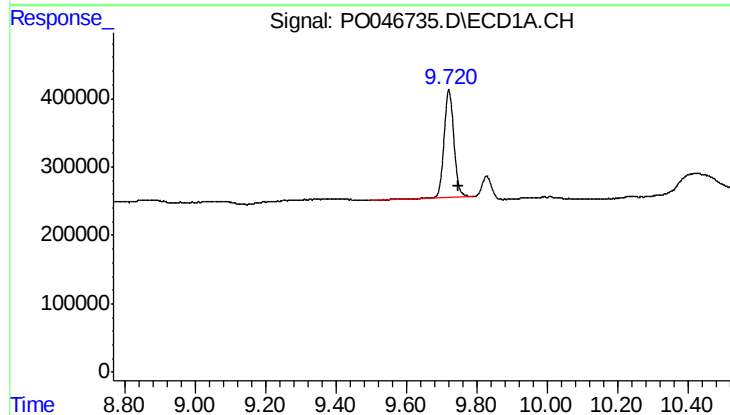
R.T.: 4.199 min
Delta R.T.: -0.014 min
Response: 5098519
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



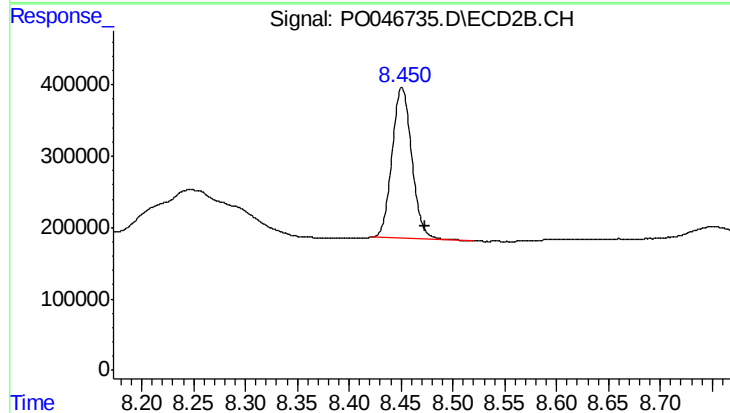
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 6015561
Conc: 28.32 ng/ml



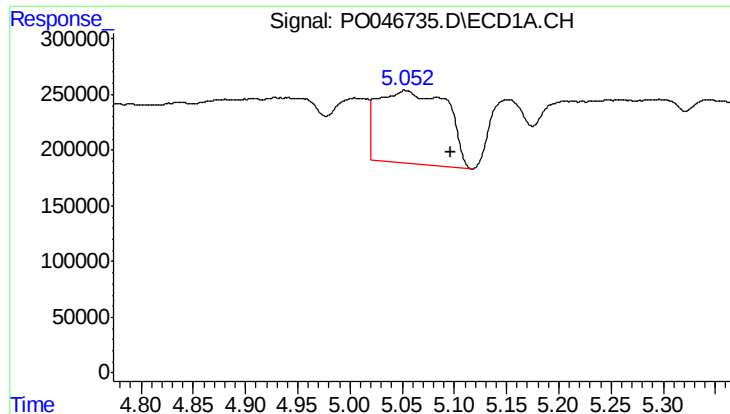
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: -0.027 min
Response: 3153237
Conc: 16.54 ng/ml



#2 Decachlorobiphenyl

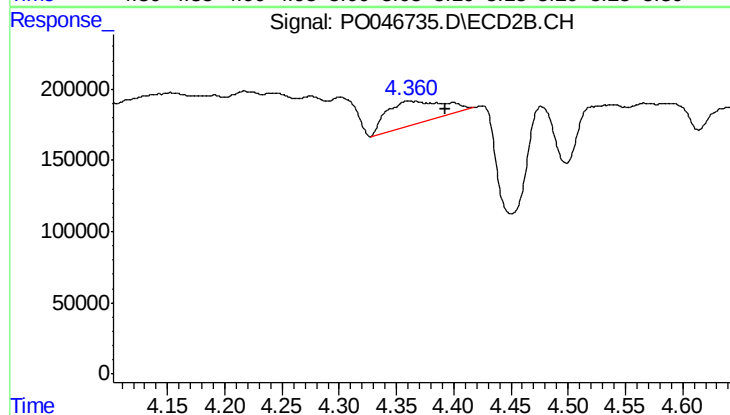
R.T.: 8.451 min
Delta R.T.: -0.022 min
Response: 2786834
Conc: 14.37 ng/ml



#3 AR-1016-1

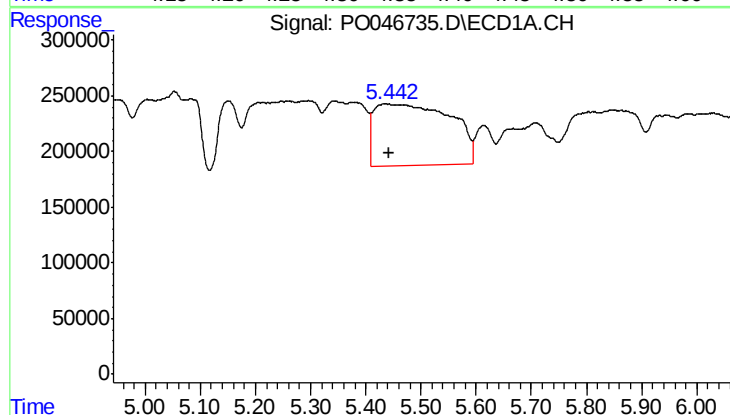
R.T.: 5.053 min
Delta R.T.: -0.043 min
Response: 3029753
Conc: 537.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



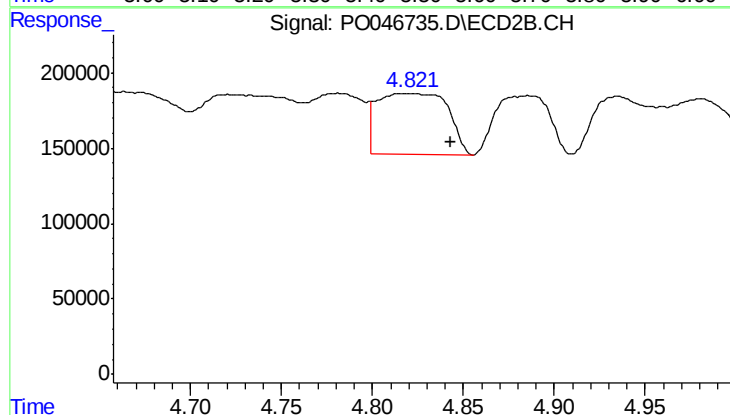
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.031 min
Response: 567334
Conc: 103.92 ng/ml



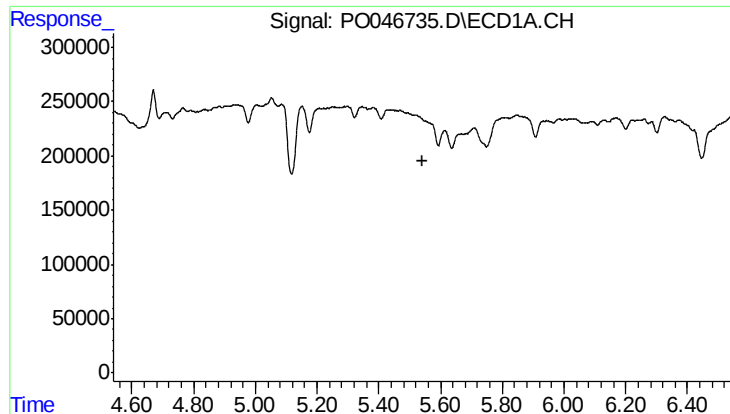
#4 AR-1016-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 5380466
Conc: 751.78 ng/ml



#4 AR-1016-2

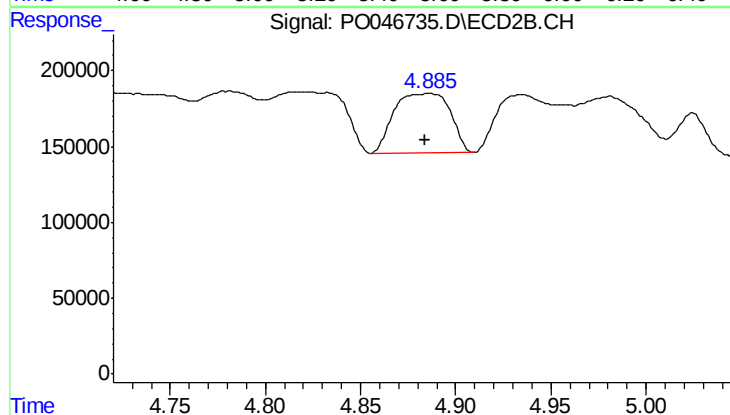
R.T.: 4.821 min
Delta R.T.: -0.022 min
Response: 1099579
Conc: 226.77 ng/ml



#5 AR-1016-3

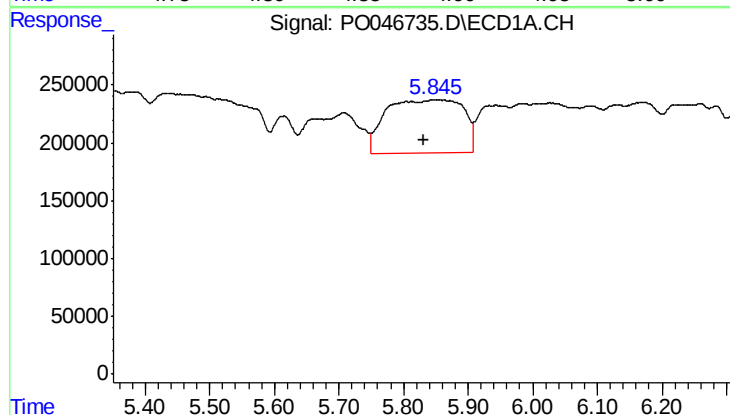
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



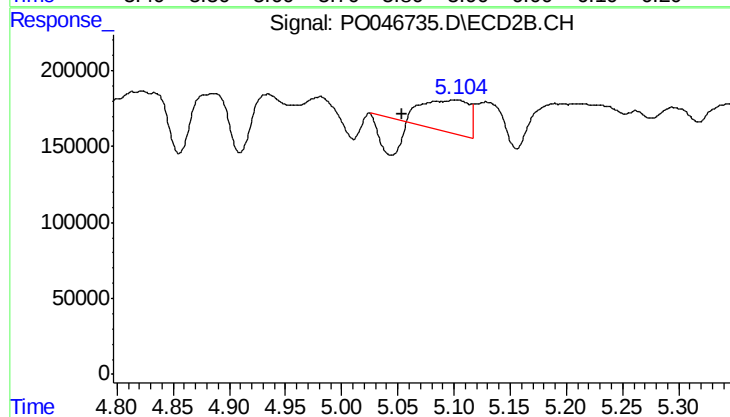
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 803301
Conc: 137.86 ng/ml



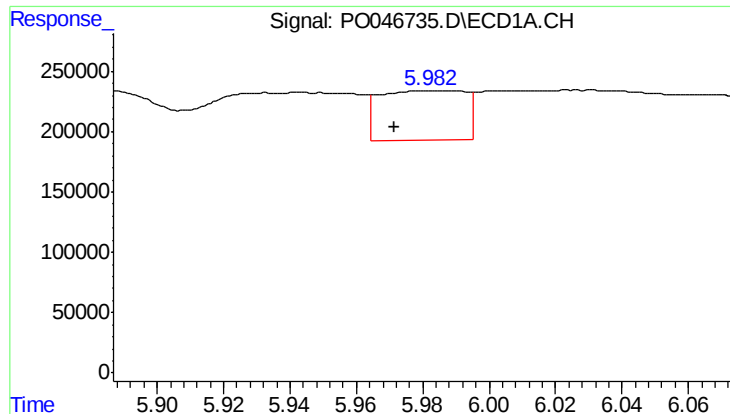
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.016 min
Response: 3805022
Conc: 652.40 ng/ml



#6 AR-1016-4

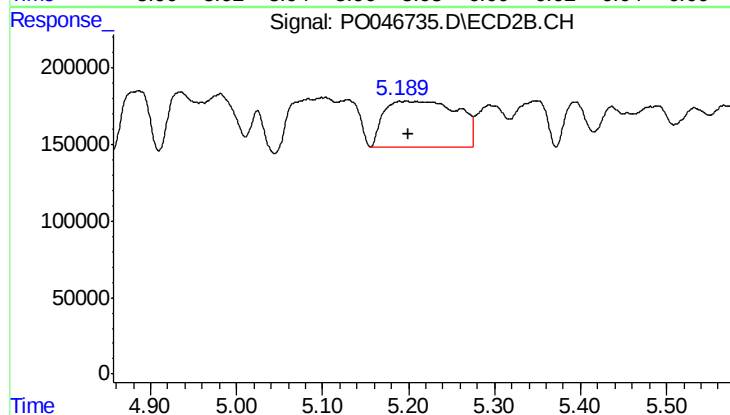
R.T.: 5.101 min
Delta R.T.: 0.048 min
Response: 332971
Conc: 52.41 ng/ml



#7 AR-1016-5

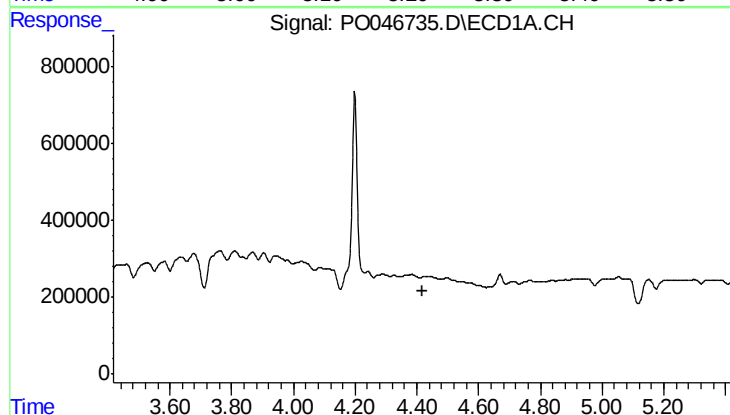
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 739527
Conc: 113.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



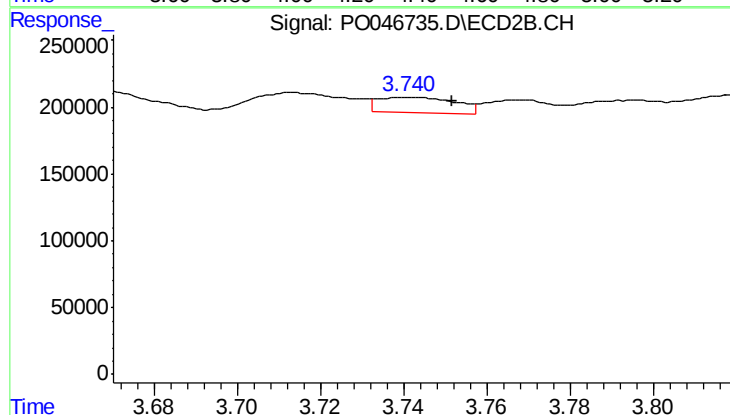
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 1776373
Conc: 322.35 ng/ml



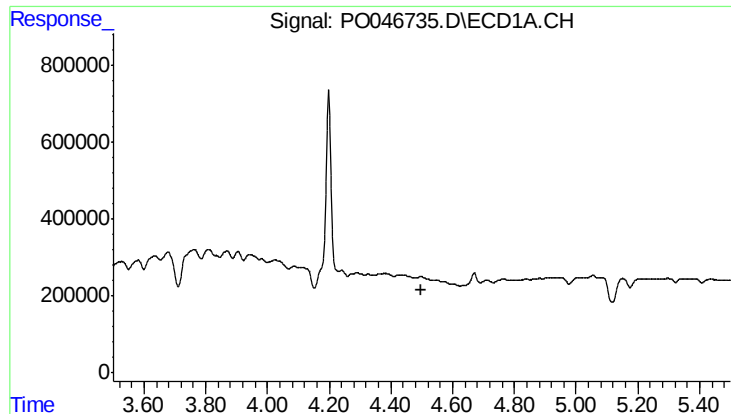
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

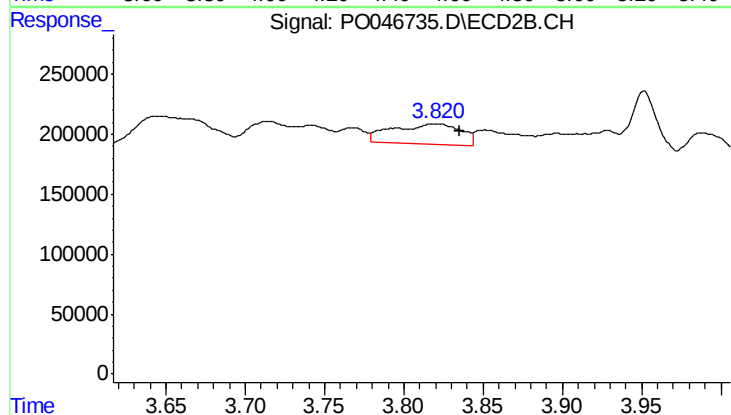
R.T.: 3.741 min
Delta R.T.: -0.010 min
Response: 151356
Conc: 56.60 ng/ml



#9 AR-1221-2

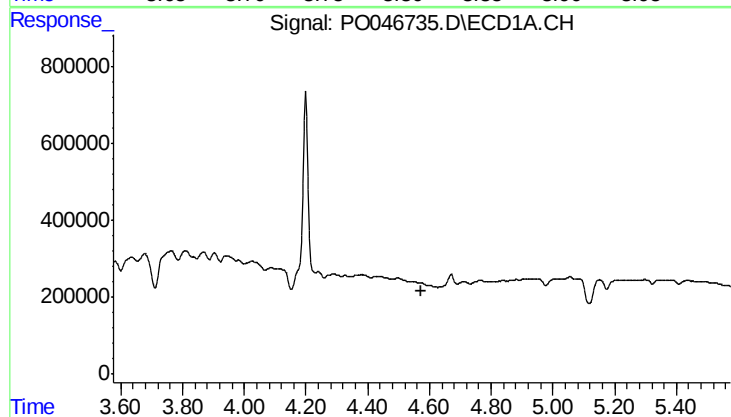
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



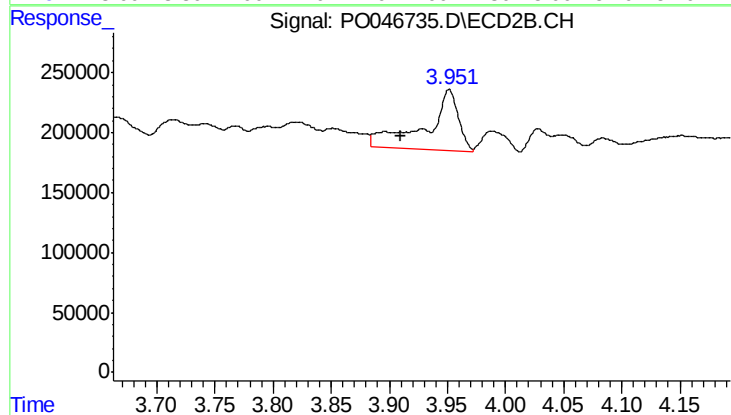
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.015 min
Response: 498640
Conc: 231.28 ng/ml



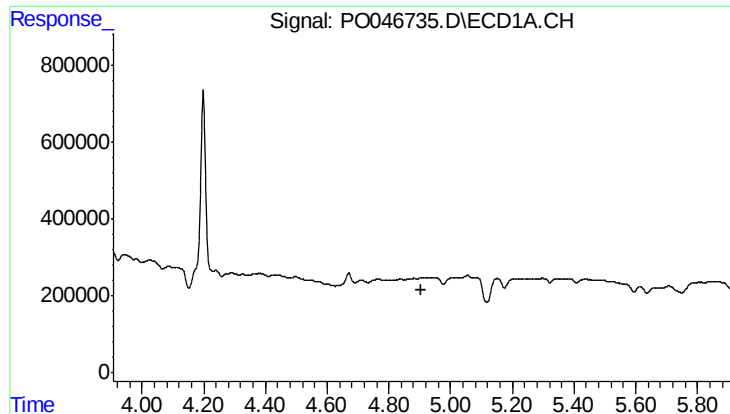
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

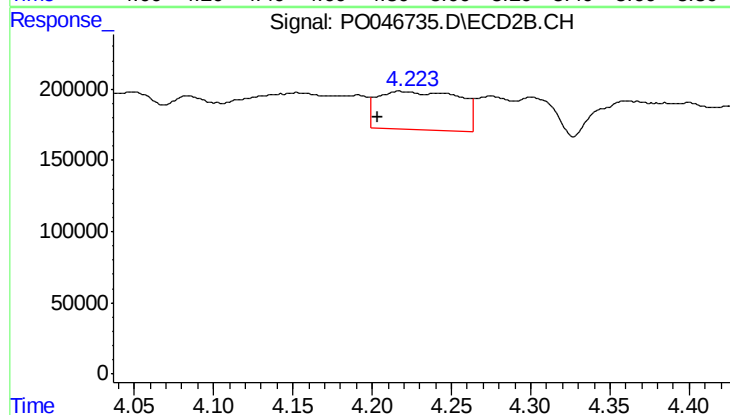
R.T.: 3.951 min
Delta R.T.: 0.041 min
Response: 986525
Conc: 144.00 ng/ml



#11 AR-1232-1

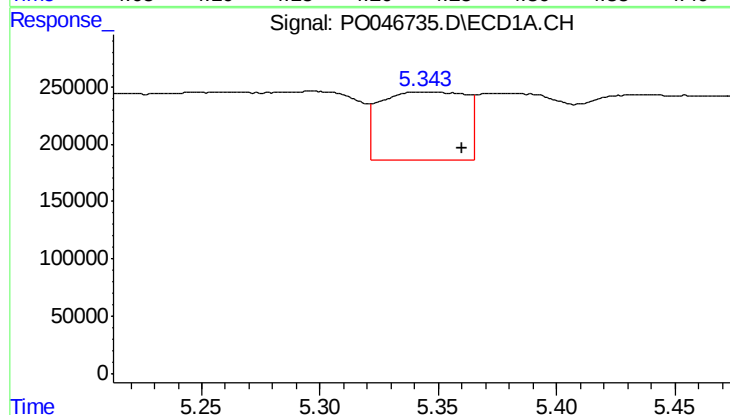
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



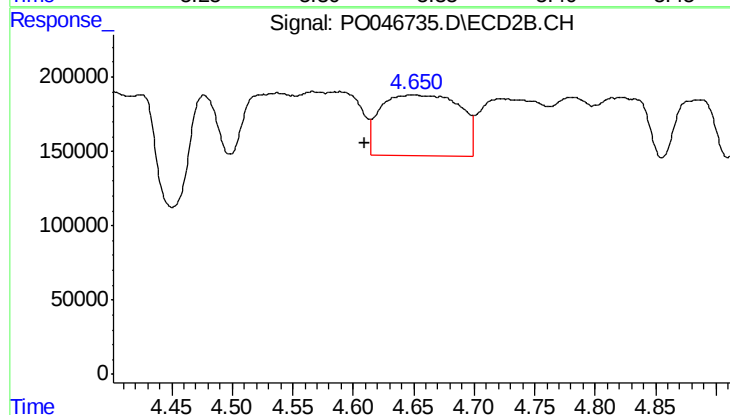
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.015 min
Response: 971260
Conc: 418.42 ng/ml



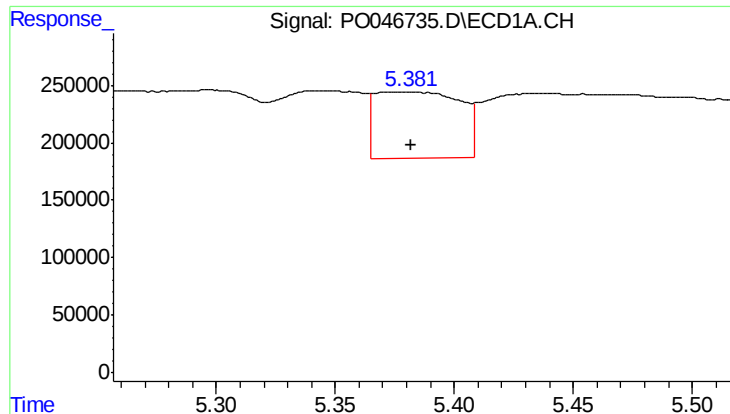
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.016 min
Response: 1483174
Conc: 418.96 ng/ml



#12 AR-1232-2

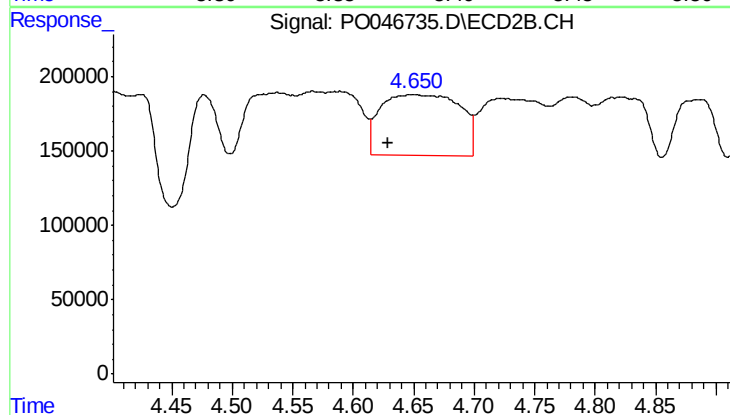
R.T.: 4.650 min
Delta R.T.: 0.040 min
Response: 1874624
Conc: 544.19 ng/ml



#13 AR-1232-3

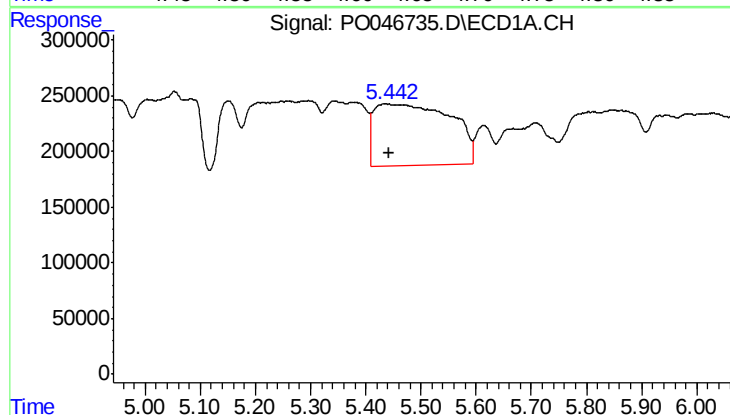
R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 1434093
Conc: 282.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



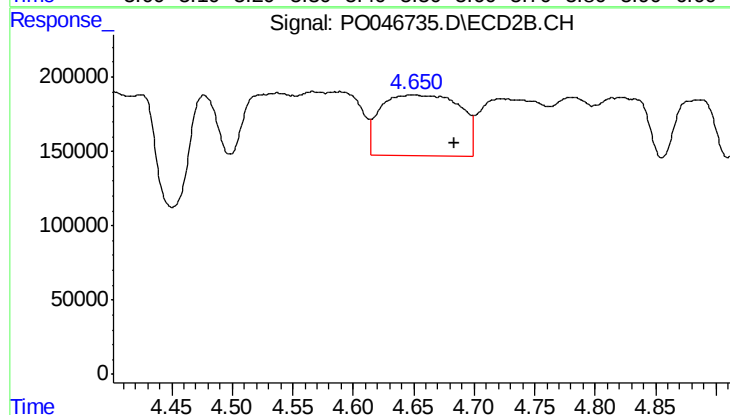
#13 AR-1232-3

R.T.: 4.650 min
Delta R.T.: 0.021 min
Response: 1874624
Conc: 392.95 ng/ml



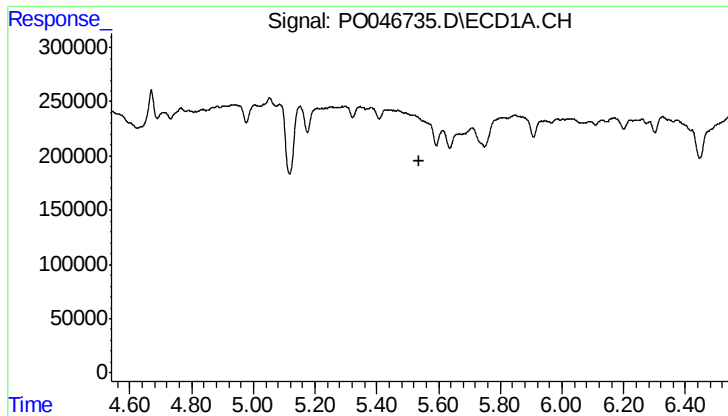
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 5380466
Conc: 1651.15 ng/ml



#14 AR-1232-4

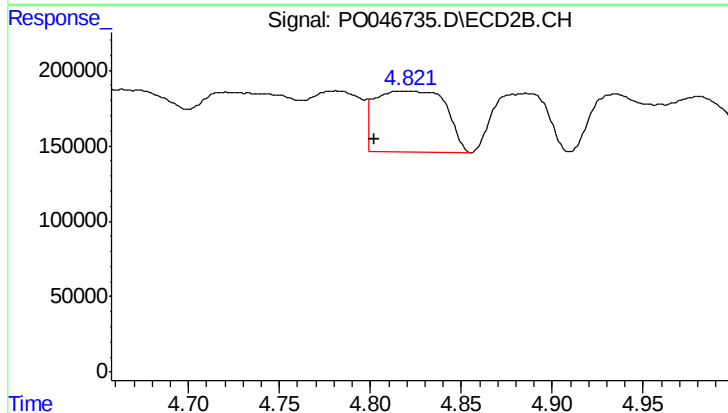
R.T.: 4.650 min
Delta R.T.: -0.033 min
Response: 1874624
Conc: 533.42 ng/ml



#15 AR-1232-5

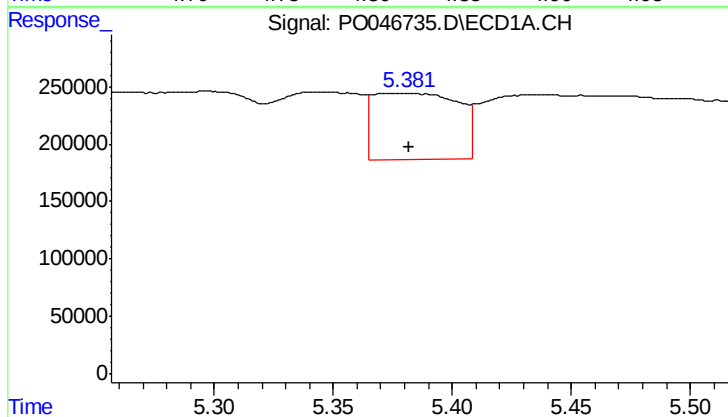
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



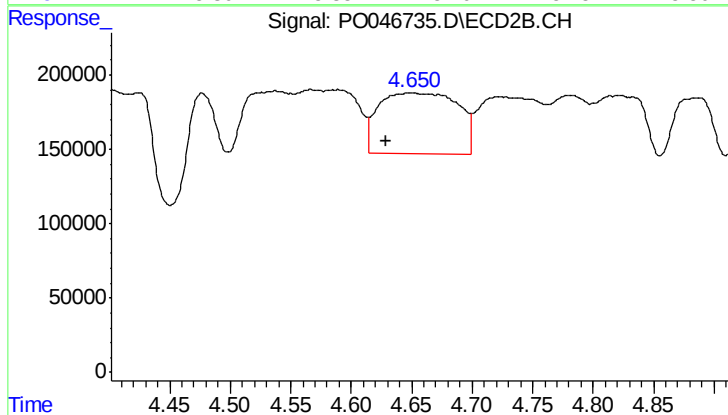
#15 AR-1232-5

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 1099579
Conc: 394.76 ng/ml



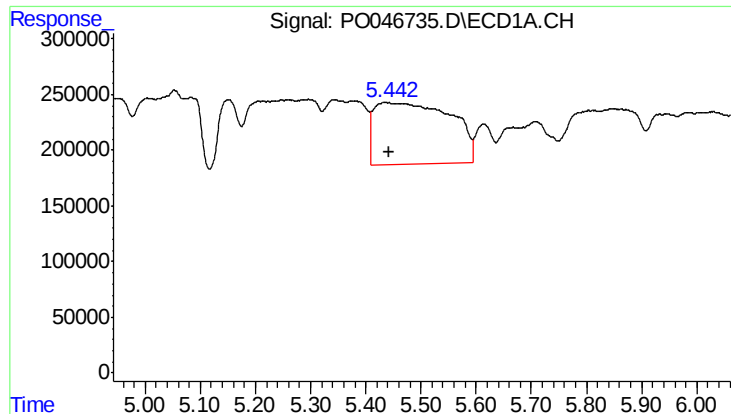
#16 AR-1242-1

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1434093
Conc: 141.04 ng/ml



#16 AR-1242-1

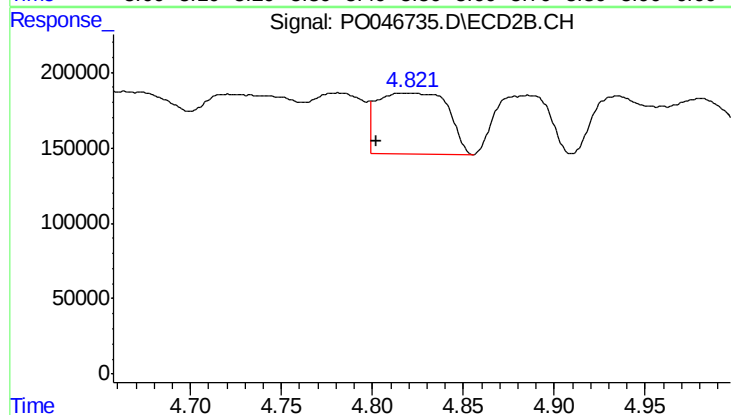
R.T.: 4.650 min
Delta R.T.: 0.021 min
Response: 1874624
Conc: 195.69 ng/ml



#17 AR-1242-2

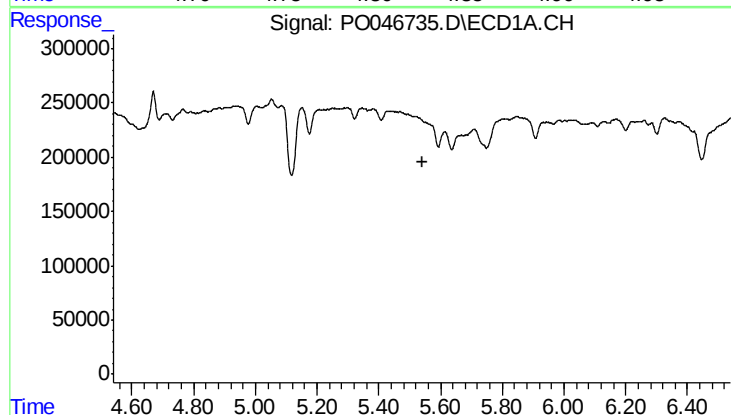
R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 5380466
Conc: 831.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



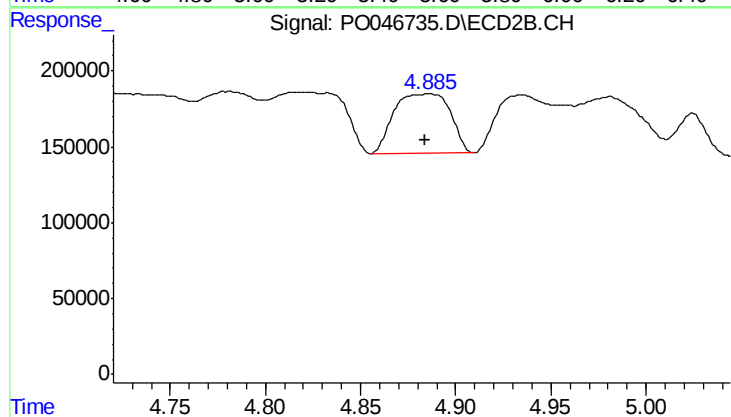
#17 AR-1242-2

R.T.: 4.821 min
Delta R.T.: 0.019 min
Response: 1099579
Conc: 198.11 ng/ml



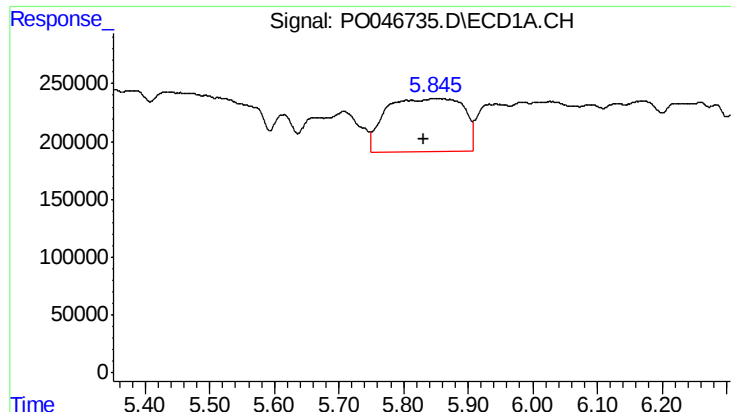
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#18 AR-1242-3

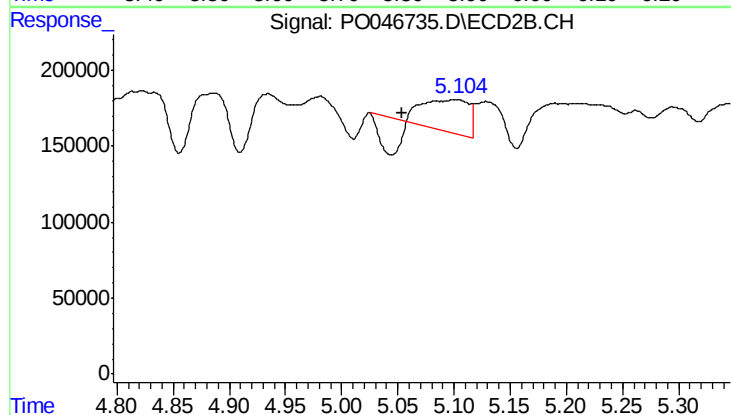
R.T.: 4.886 min
Delta R.T.: 0.002 min
Response: 803301
Conc: 154.70 ng/ml



#19 AR-1242-4

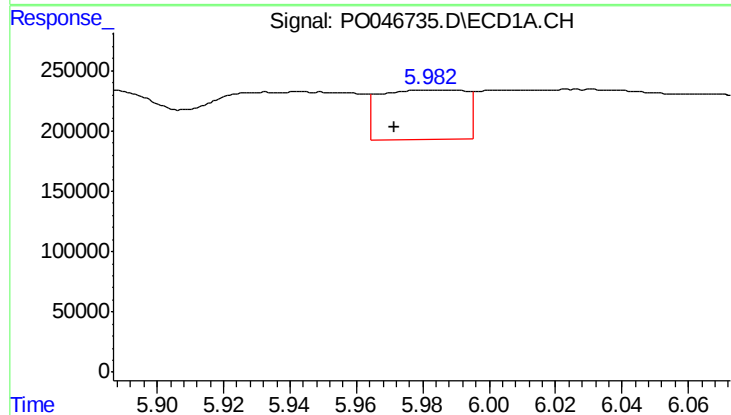
R.T.: 5.847 min
Delta R.T.: 0.015 min
Response: 3805022
Conc: 712.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



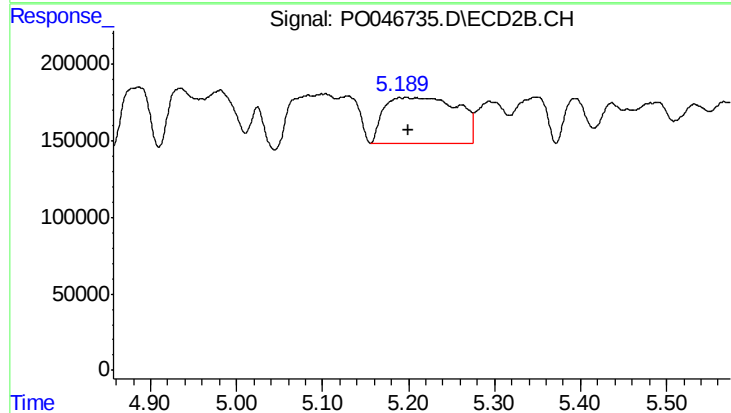
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.048 min
Response: 332971
Conc: 58.67 ng/ml



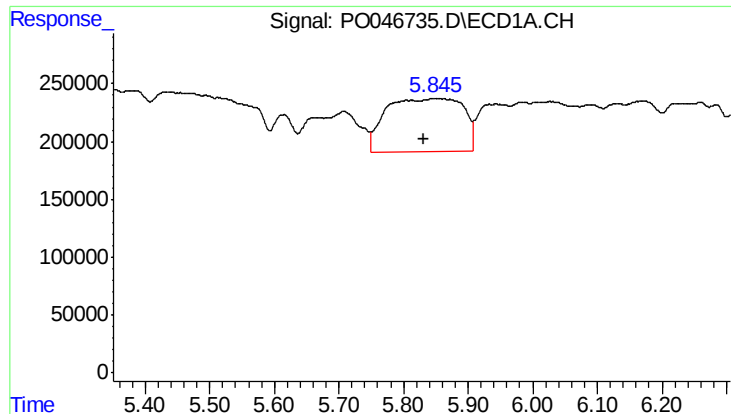
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 739527
Conc: 122.60 ng/ml



#20 AR-1242-5

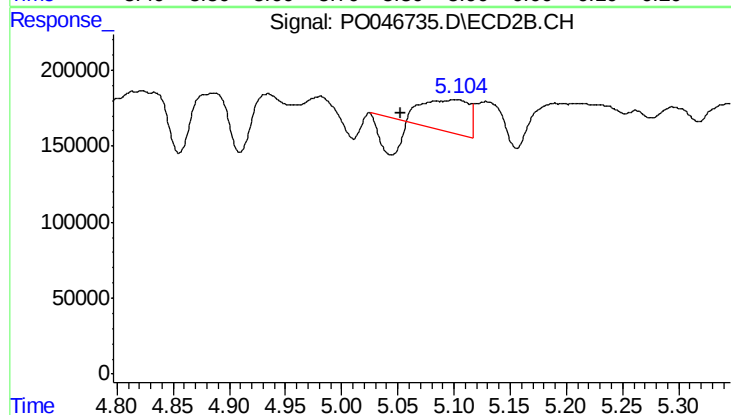
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 1776373
Conc: 342.91 ng/ml



#21 AR-1248-1

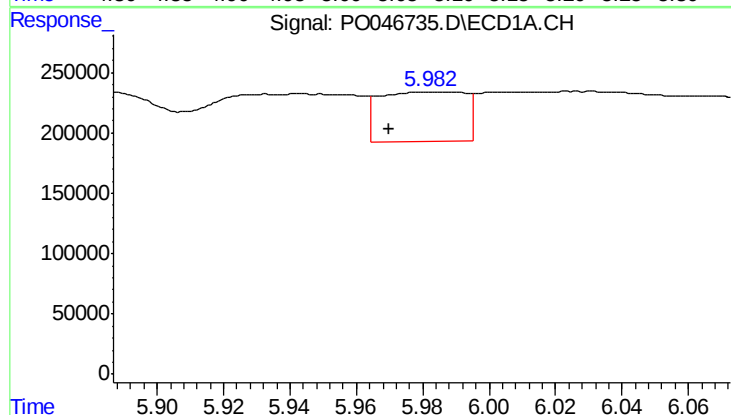
R.T.: 5.847 min
Delta R.T.: 0.016 min
Response: 3805022
Conc: 479.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



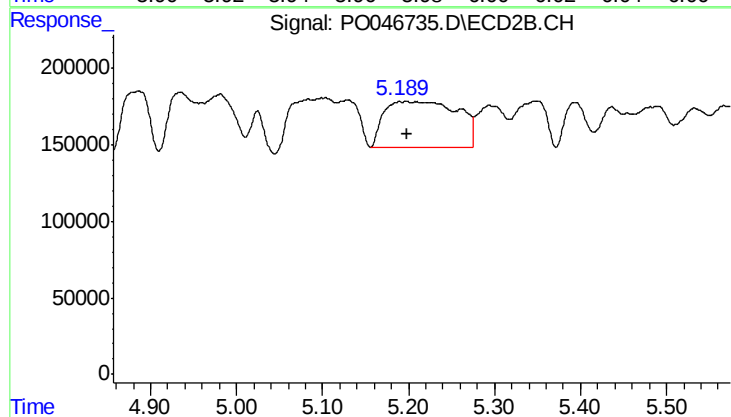
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: 0.049 min
Response: 332971
Conc: 39.38 ng/ml



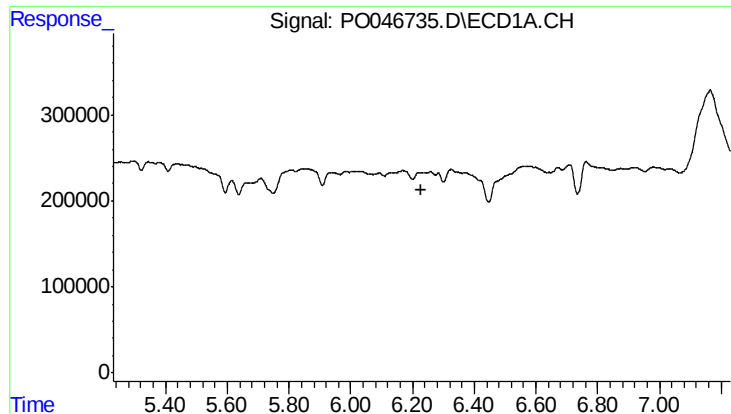
#22 AR-1248-2

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 739527
Conc: 104.44 ng/ml



#22 AR-1248-2

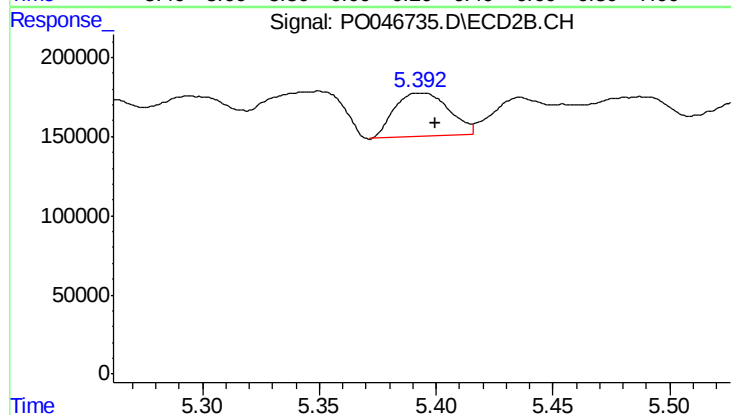
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1776373
Conc: 278.31 ng/ml



#23 AR-1248-3

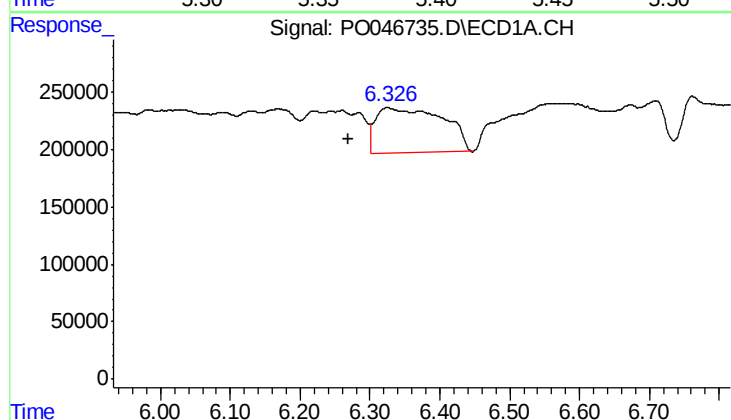
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



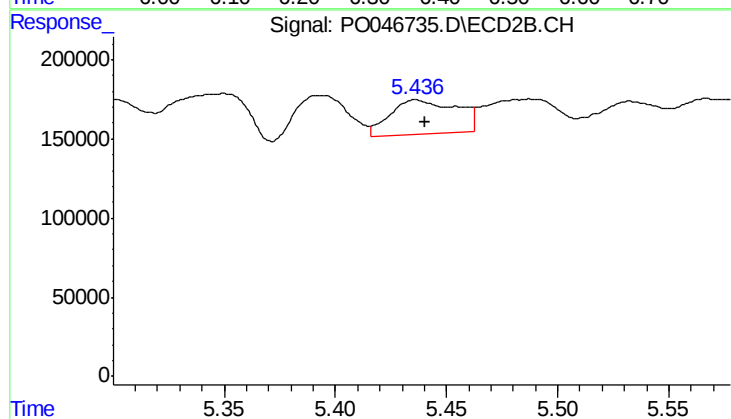
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 447721
Conc: 36.38 ng/ml



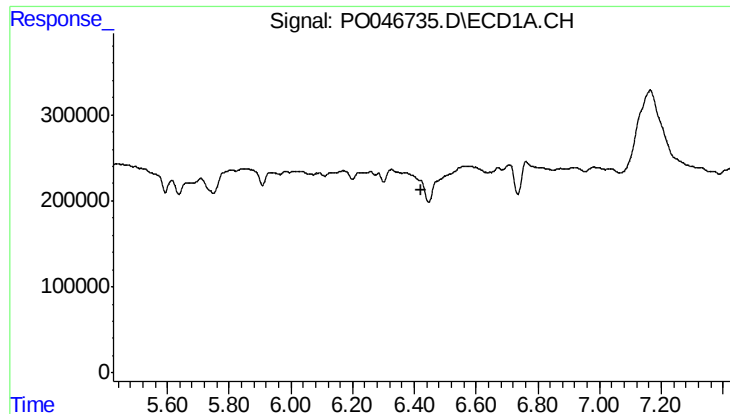
#24 AR-1248-4

R.T.: 6.325 min
Delta R.T.: 0.057 min
Response: 2606265
Conc: 293.81 ng/ml



#24 AR-1248-4

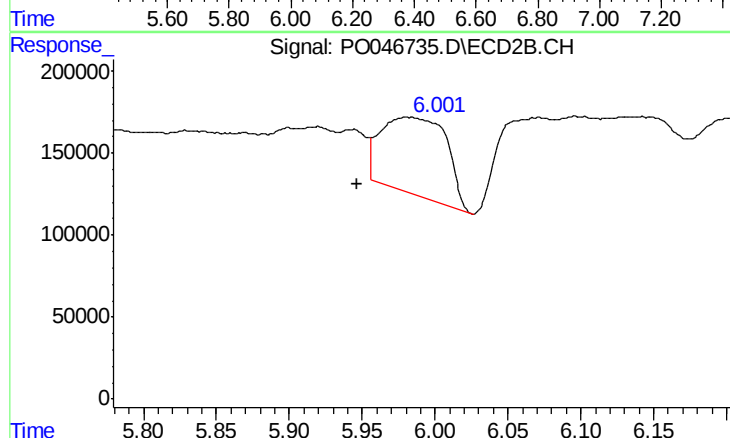
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 453082
Conc: 52.05 ng/ml



#25 AR-1248-5

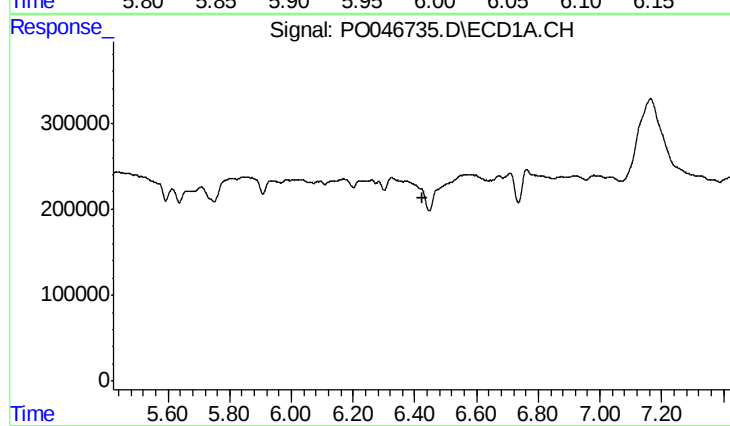
R.T.: 0.000 min
Exp R.T.: 6.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



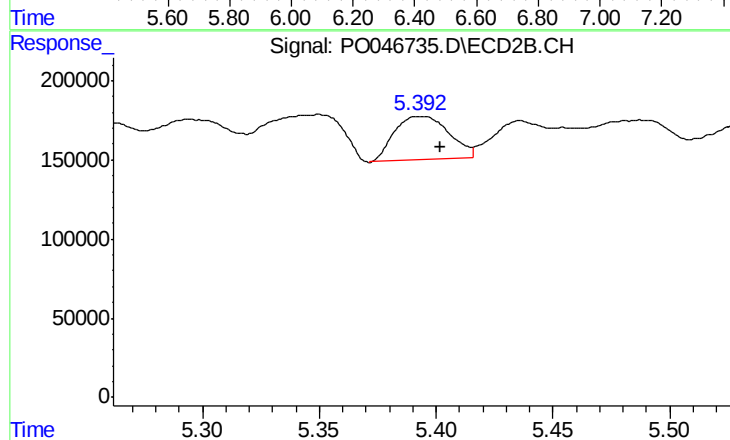
#25 AR-1248-5

R.T.: 5.982 min
Delta R.T.: 0.036 min
Response: 1468704
Conc: 250.86 ng/ml



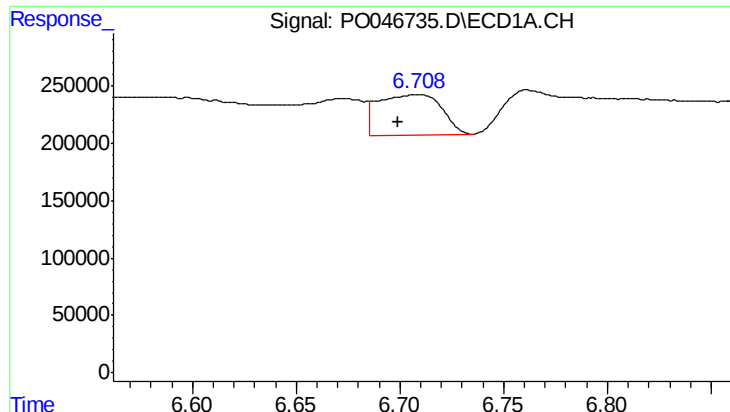
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#26 AR-1254-1

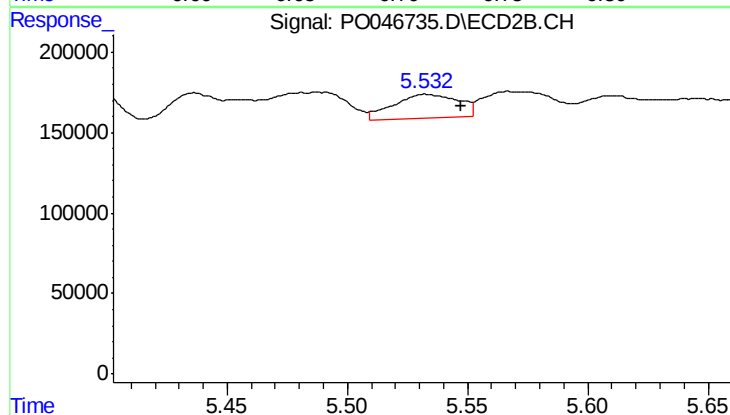
R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 447721
Conc: 33.48 ng/ml



#27 AR-1254-2

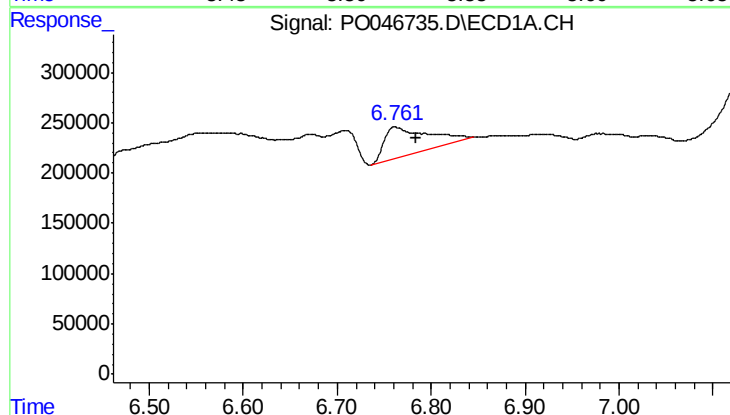
R.T.: 6.708 min
Delta R.T.: 0.009 min
Response: 750430
Conc: 85.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



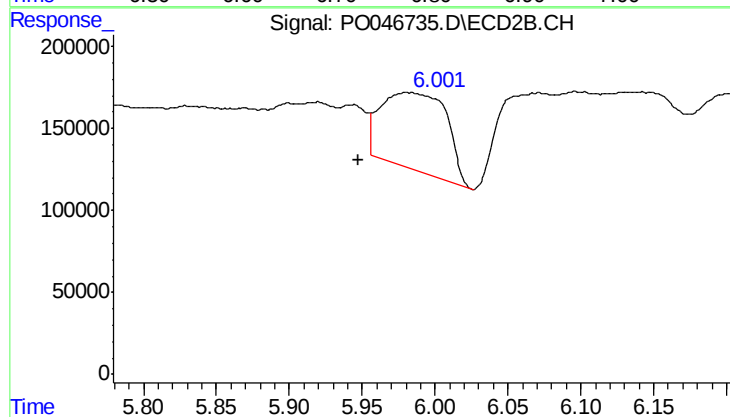
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.014 min
Response: 277774
Conc: 24.03 ng/ml



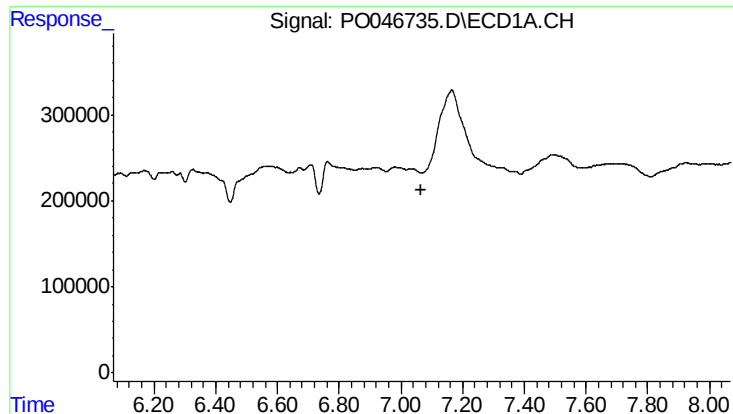
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 938175
Conc: 61.36 ng/ml



#28 AR-1254-3

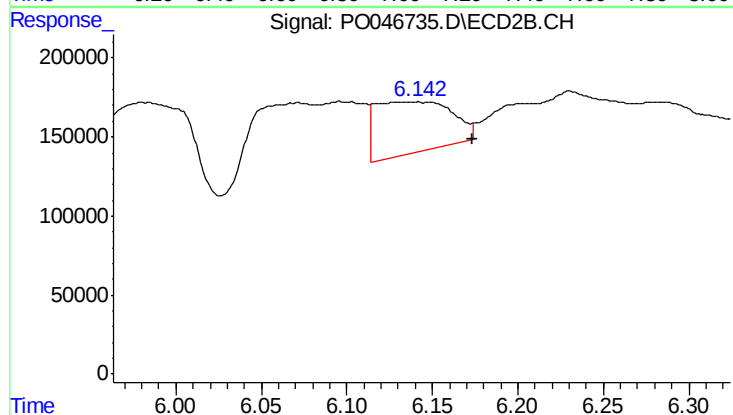
R.T.: 5.982 min
Delta R.T.: 0.035 min
Response: 1468704
Conc: 74.63 ng/ml



#29 AR-1254-4

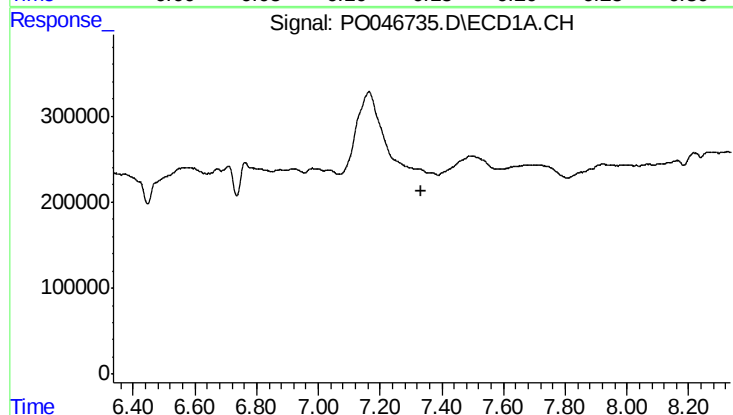
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



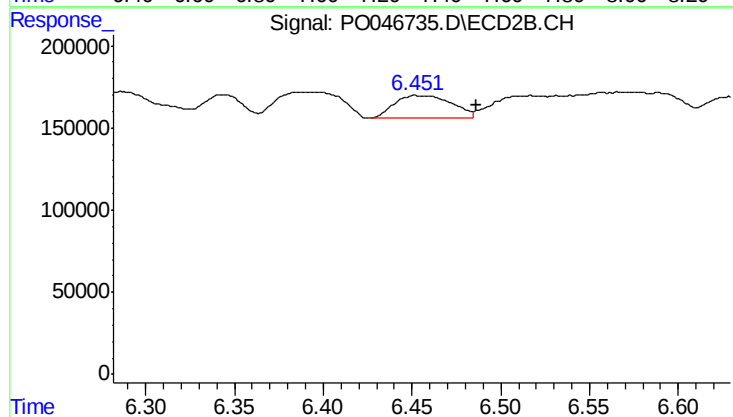
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: -0.043 min
Response: 1009962
Conc: 80.10 ng/ml



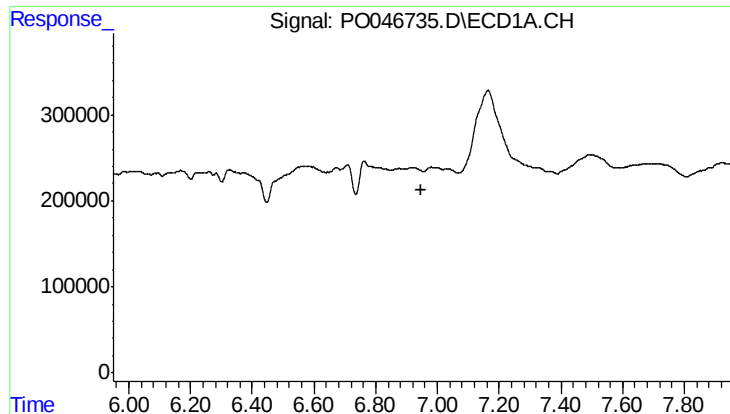
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

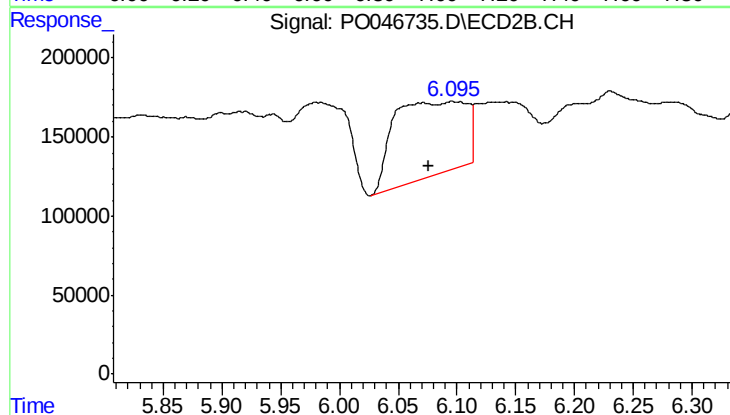
R.T.: 6.454 min
Delta R.T.: -0.032 min
Response: 304152
Conc: 33.53 ng/ml



#31 AR-1260-1

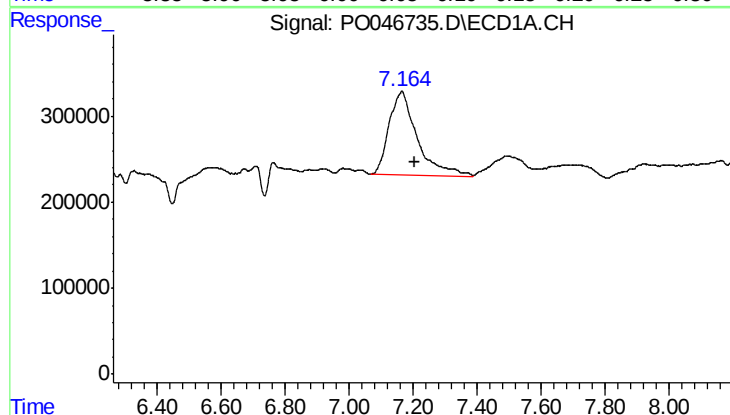
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



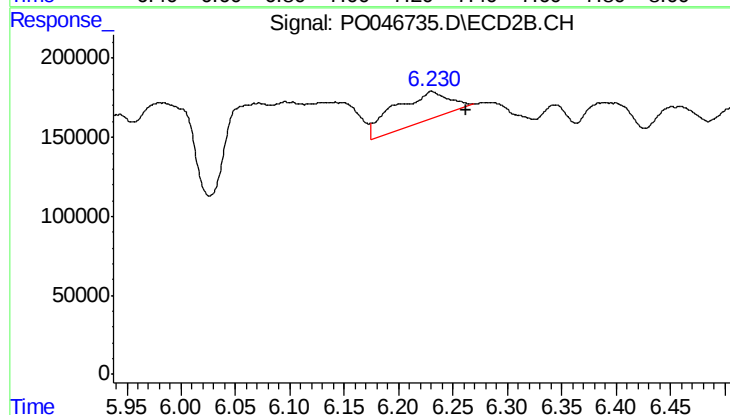
#31 AR-1260-1

R.T.: 6.097 min
Delta R.T.: 0.021 min
Response: 2029256
Conc: 155.57 ng/ml



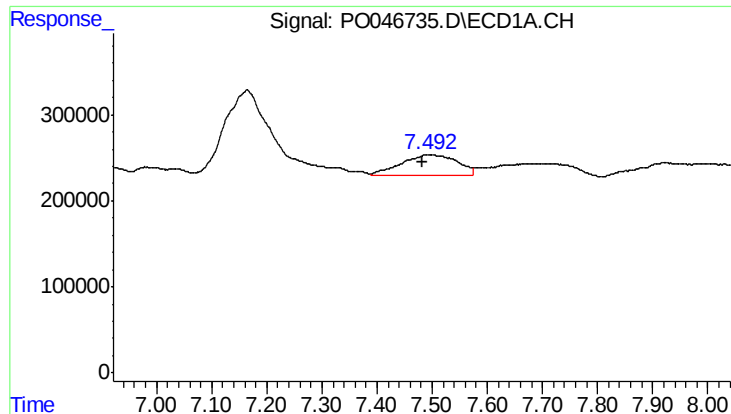
#32 AR-1260-2

R.T.: 7.164 min
Delta R.T.: -0.040 min
Response: 5954831
Conc: 441.11 ng/ml



#32 AR-1260-2

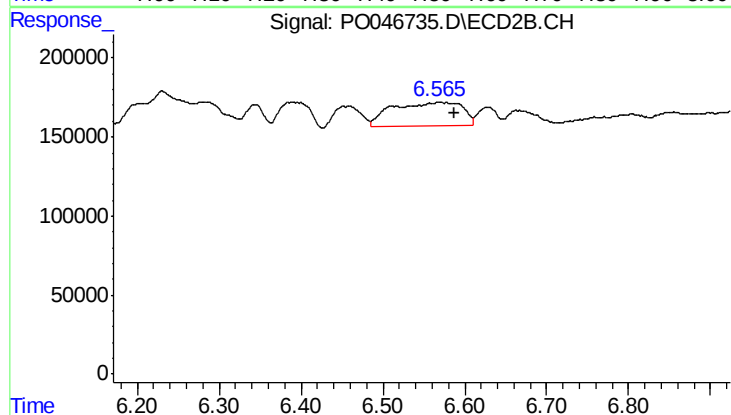
R.T.: 6.231 min
Delta R.T.: -0.031 min
Response: 670096
Conc: 42.02 ng/ml



#33 AR-1260-3

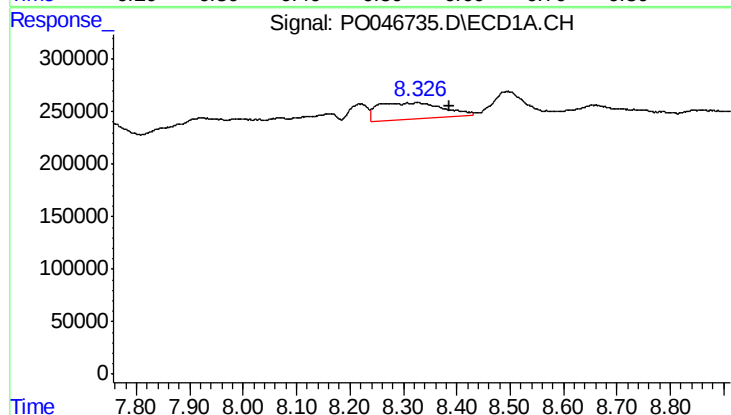
R.T.: 7.495 min
Delta R.T.: 0.012 min
Response: 1678114
Conc: 103.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



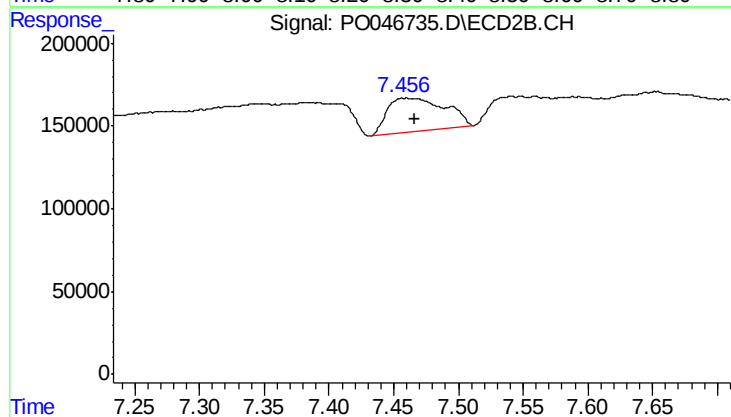
#33 AR-1260-3

R.T.: 6.568 min
Delta R.T.: -0.019 min
Response: 891496
Conc: 49.71 ng/ml



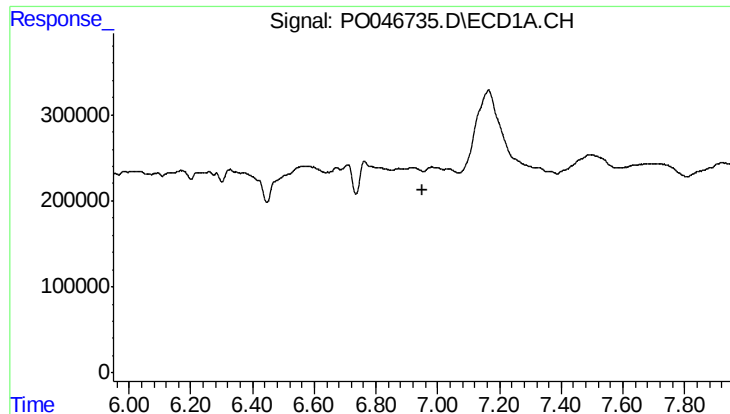
#35 AR-1260-5

R.T.: 8.326 min
Delta R.T.: -0.061 min
Response: 1362461
Conc: 101.02 ng/ml



#35 AR-1260-5

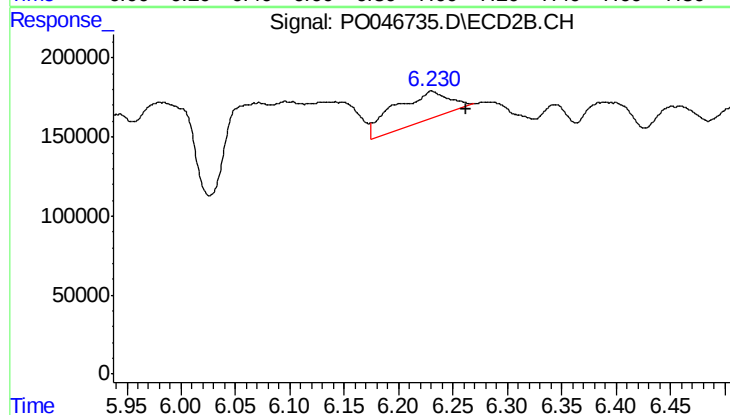
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 640358
Conc: 33.33 ng/ml



#36 AR-1262-1

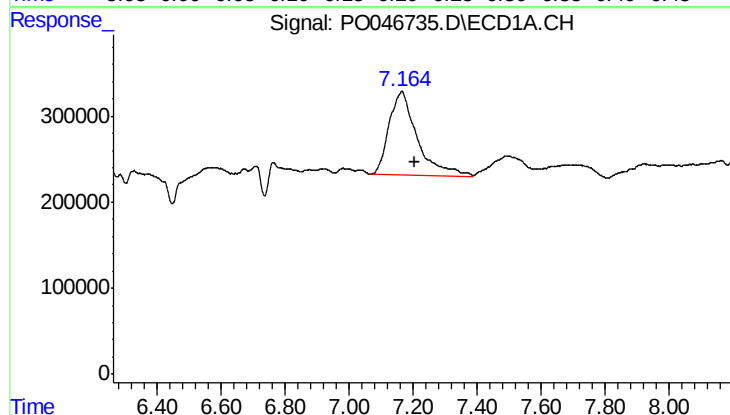
R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



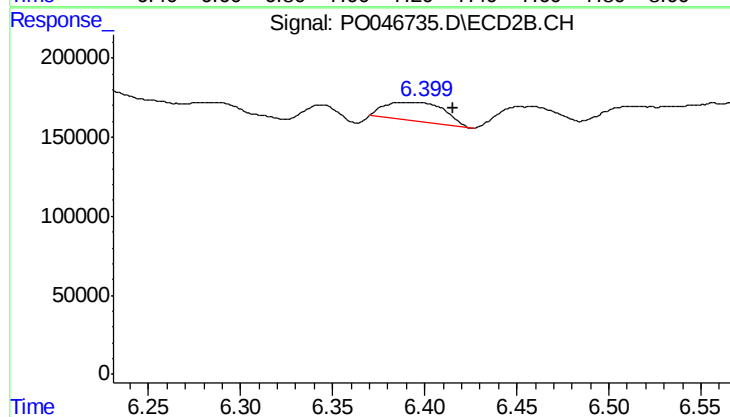
#36 AR-1262-1

R.T.: 6.231 min
Delta R.T.: -0.031 min
Response: 670096
Conc: 51.16 ng/ml



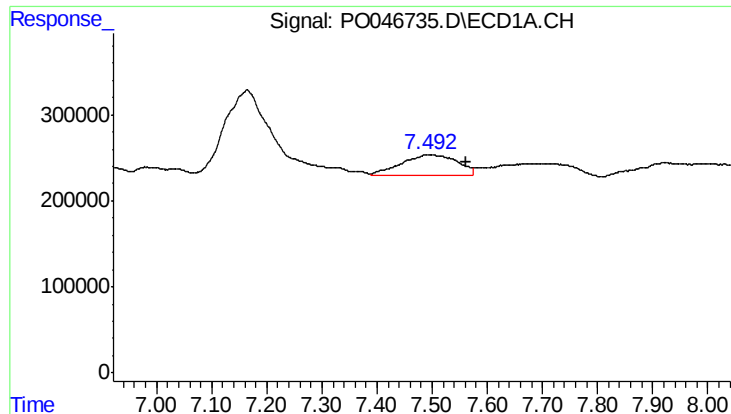
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.040 min
Response: 5954831
Conc: 534.67 ng/ml



#37 AR-1262-2

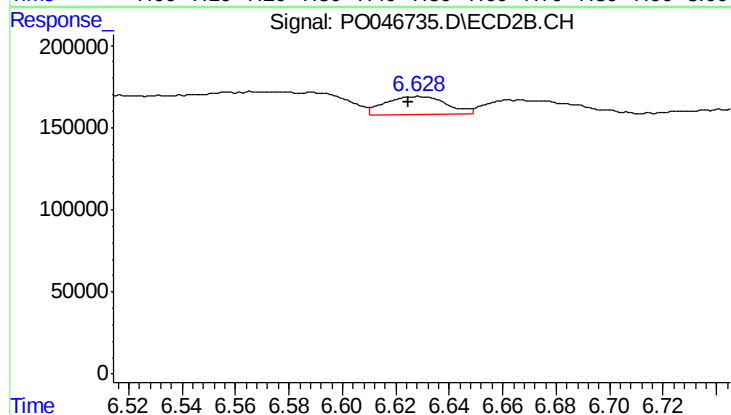
R.T.: 6.389 min
Delta R.T.: -0.026 min
Response: 259238
Conc: 20.01 ng/ml



#38 AR-1262-3

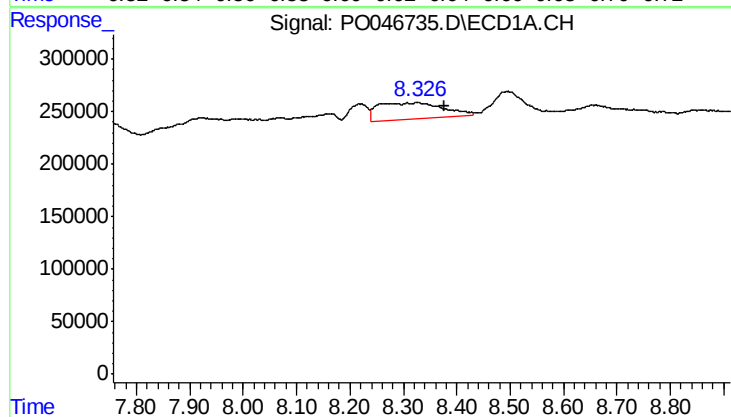
R.T.: 7.495 min
Delta R.T.: -0.067 min
Response: 1678114
Conc: 117.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



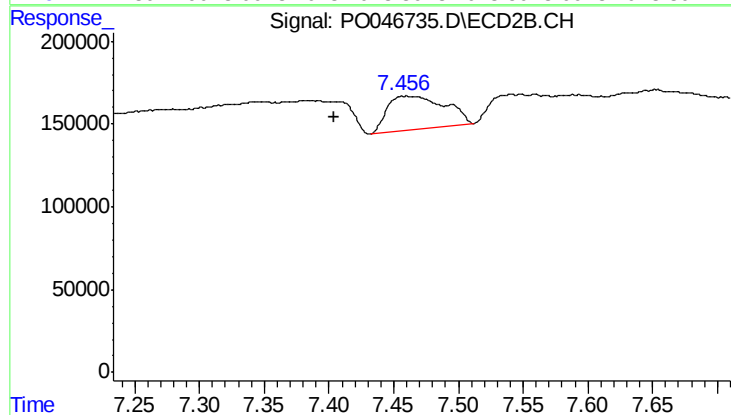
#38 AR-1262-3

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 176305
Conc: 10.07 ng/ml



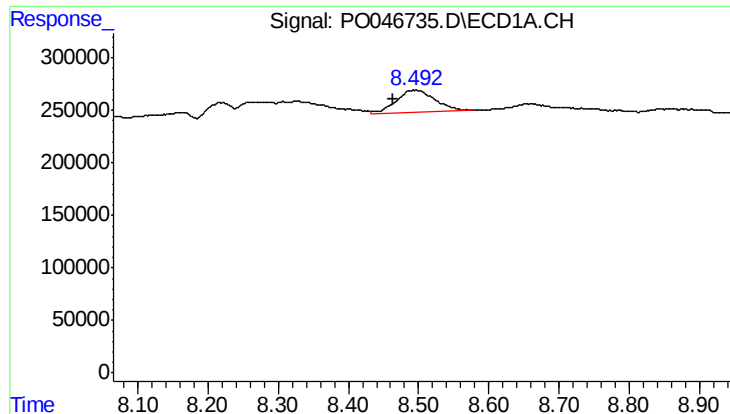
#41 AR-1268-1

R.T.: 8.326 min
Delta R.T.: -0.051 min
Response: 1362461
Conc: 55.89 ng/ml



#41 AR-1268-1

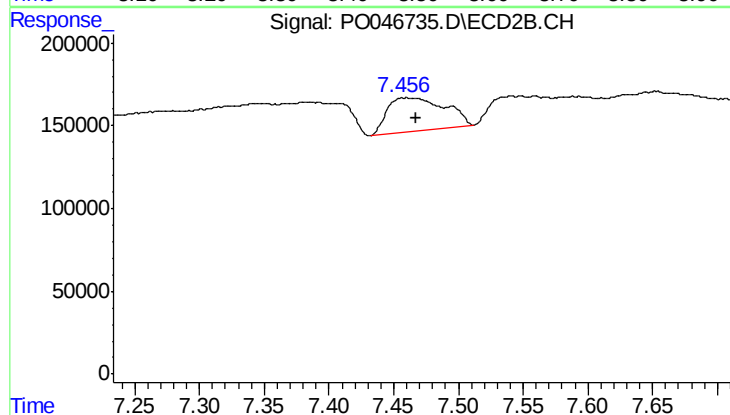
R.T.: 7.459 min
Delta R.T.: 0.056 min
Response: 640358
Conc: 22.88 ng/ml



#42 AR-1268-2

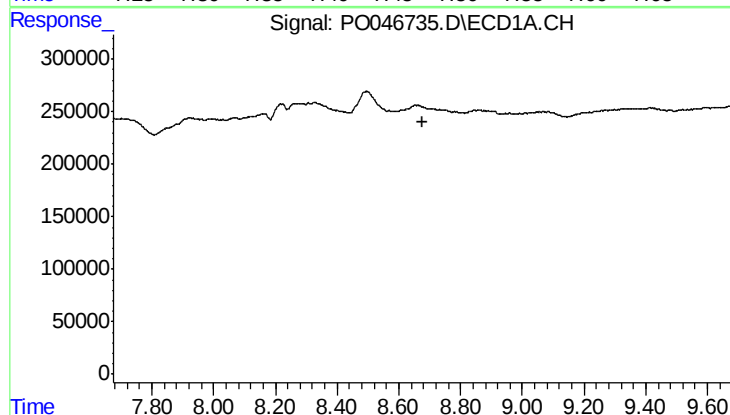
R.T.: 8.494 min
Delta R.T.: 0.031 min
Response: 830518
Conc: 36.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



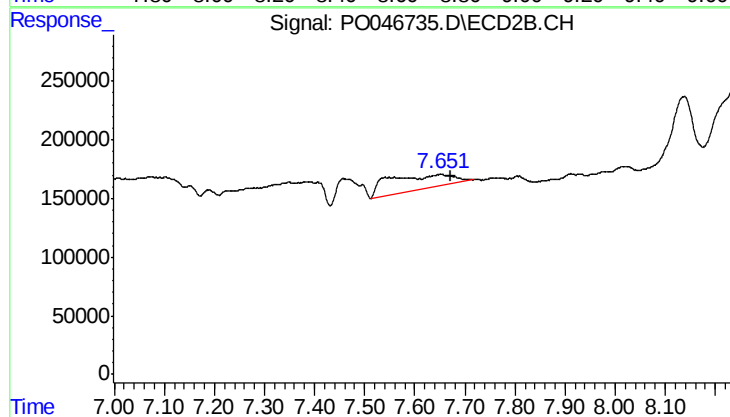
#42 AR-1268-2

R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 640358
Conc: 23.24 ng/ml



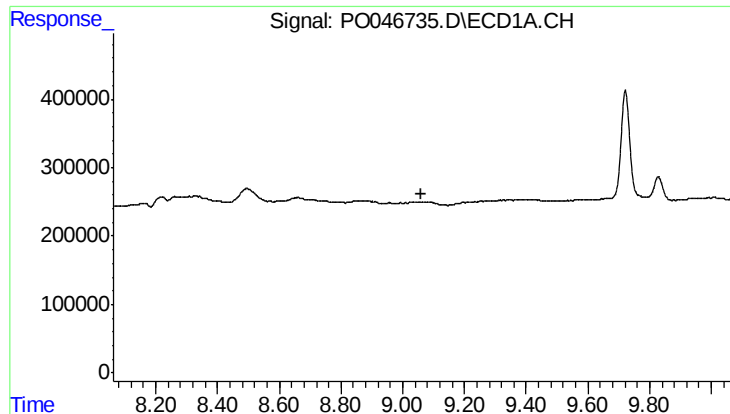
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

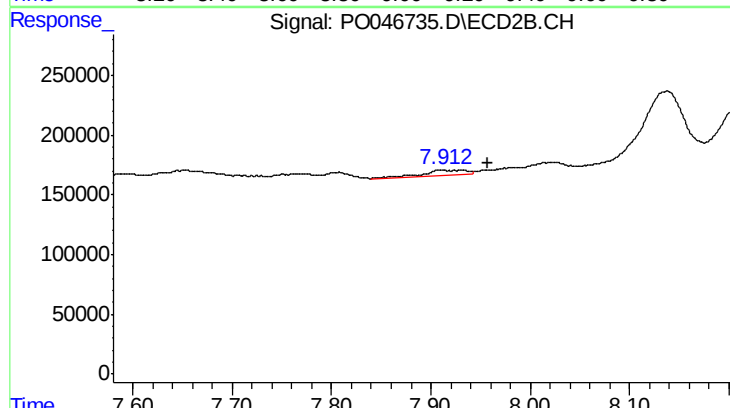
R.T.: 7.652 min
Delta R.T.: -0.020 min
Response: 1123548
Conc: 50.33 ng/ml



#44 AR-1268-4

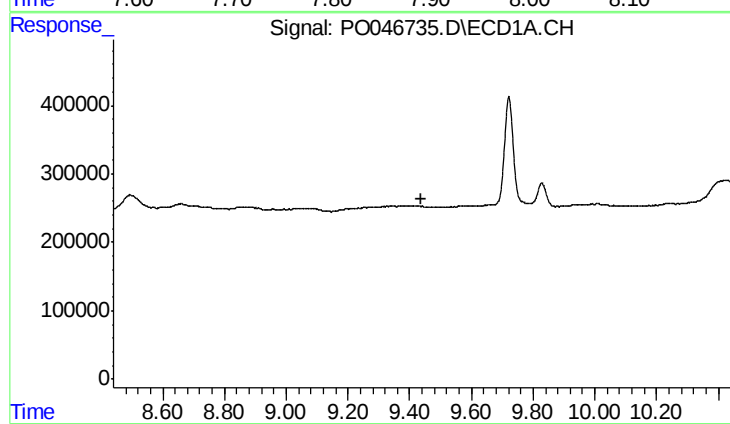
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



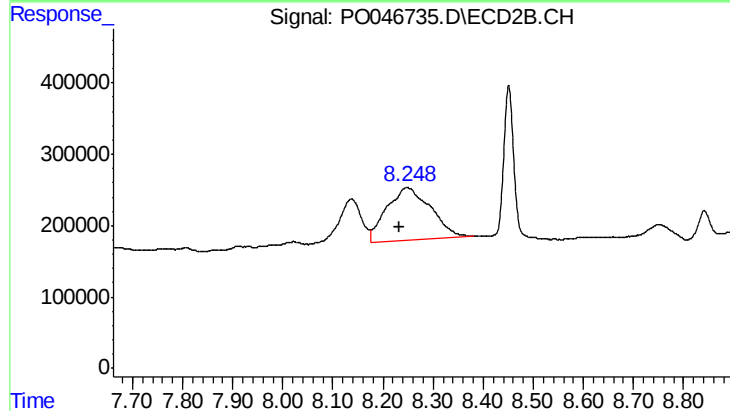
#44 AR-1268-4

R.T.: 7.912 min
Delta R.T.: -0.046 min
Response: 116799
Conc: 12.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.015 min
Response: 4480465
Conc: 70.97 ng/ml