

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 15:32
 Operator : SM/SJ
 Sample : J4620-03RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 DRUM-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:33:24 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...	4.382	3.625	2629029	3133352	13.879	11.574
2) SA Decachlor...	10.063	8.598	2411744	2102173	14.005	12.552
Target Compounds						
3) L1 AR-1016-1	5.121	4.299	482734	1016088	101.223	169.567 #
4) L1 AR-1016-2	5.291	4.719	226976	666512	48.405	75.876 #
5) L1 AR-1016-3	5.592	4.719	1253509	666512	184.219	52.068 #
6) L1 AR-1016-4	5.625	4.823	377762	100065	62.138	12.201 #
7) L1 AR-1016-5	6.073	5.175	-102164	1370071	N.D.	185.358 #
11) L3 AR-1232-1	5.592	4.498	1253509	893405	278.973	306.119
12) L3 AR-1232-2	0.000	4.719	0	666512	N.D.	111.307 #
13) L3 AR-1232-3	0.000	5.007	0	420914	N.D.	160.152 #
14) L3 AR-1232-4	6.403	5.281	4115232	1589793	2540.703	573.061 #
15) L3 AR-1232-5	6.484	5.527	179328	2948922	76.215	958.007 #
16) L4 AR-1242-1	5.121	4.326	482734	1133088	201.508	324.015 #
17) L4 AR-1242-2	5.908	4.948	970117	739988	267.656	135.282 #
18) L4 AR-1242-3	6.073	4.948	-102164	739988	N.D.	176.333 #
19) L4 AR-1242-4	6.117	5.706	37163	250958	28.805	56.934 #
20) L4 AR-1242-5	6.154	5.777	203519	81125	45.544	22.068 #
21) L5 AR-1248-1	0.000	4.948	0	739988	N.D.	97.648 #
22) L5 AR-1248-2	6.403	5.527	4115232	2948922	708.032	223.988 #
23) L5 AR-1248-3	6.403	5.527	4115232	2948922	533.257	323.230 #
24) L5 AR-1248-4	6.484	5.706	179328	250958	24.481	31.796 #
25) L5 AR-1248-5	0.000	6.056	0	1204467	N.D.	200.942 #
26) L6 AR-1254-1	6.563	5.655	147790	584482	10.887	40.624 #
27) L6 AR-1254-2	6.886	5.967	260405	1593498	31.551	137.586 #
28) L6 AR-1254-3	6.995	6.275	2881511	637173	200.828	43.500 #
29) L6 AR-1254-4	7.249	0.000	2325515	0	211.599	N.D. #
30) L6 AR-1254-5	7.539	6.694	1701464	360255	208.777	18.487 #
31) L7 AR-1260-1	7.146	6.188	166765	864048	16.741	62.392 #
32) L7 AR-1260-2	7.403	6.355	1744972	2823817	145.669	160.961
33) L7 AR-1260-3	7.688	0.000	614132	0	44.747	N.D. #
34) L7 AR-1260-4	8.004	6.985	291429	804341	29.435	69.103 #
35) L7 AR-1260-5	8.298	7.230	206553	718751	10.820	26.543 #
36) L8 AR-1262-1	7.038	6.056	135499	1204467	17.350	113.313 #
37) L8 AR-1262-2	7.819	6.793	200069	1217687	31.072	127.383 #
38) L8 AR-1262-3	8.004	7.096	291429	599049	42.208	63.447 #
39) L8 AR-1262-4	8.653	7.545	1517006	1811896	111.062	134.644
40) L8 AR-1262-5	9.394	8.073	296209	119384	32.035	11.591 #
41) L9 AR-1268-1	7.758	6.694	546547	360255	103.004	46.574 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 15:32
Operator : SM/SJ
Sample : J4620-03RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

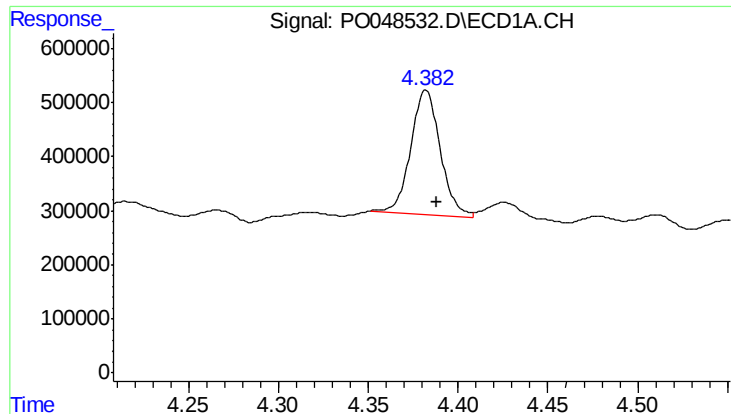
Instrument :
ECD_O
ClientSampleId :
DRUM-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:33:24 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
42) L9	AR-1268-2	8.004	7.545	291429	1811896	42.678	60.028 #
43) L9	AR-1268-3	8.653	0.000	1517006	0	58.801	N.D. #

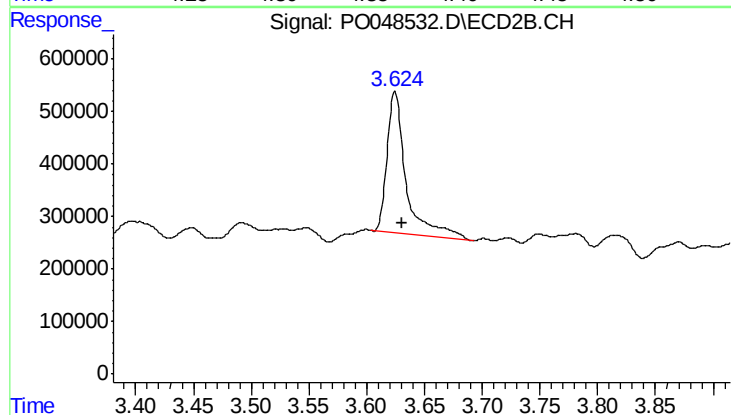
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

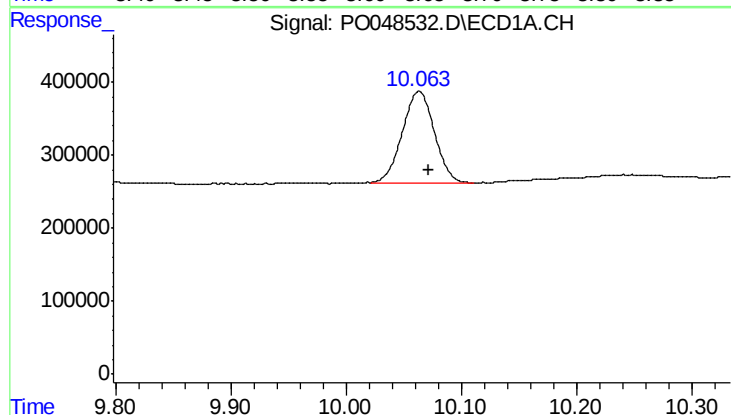
R.T.: 4.382 min
Delta R.T.: -0.006 min
Response: 2629029
Conc: 13.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



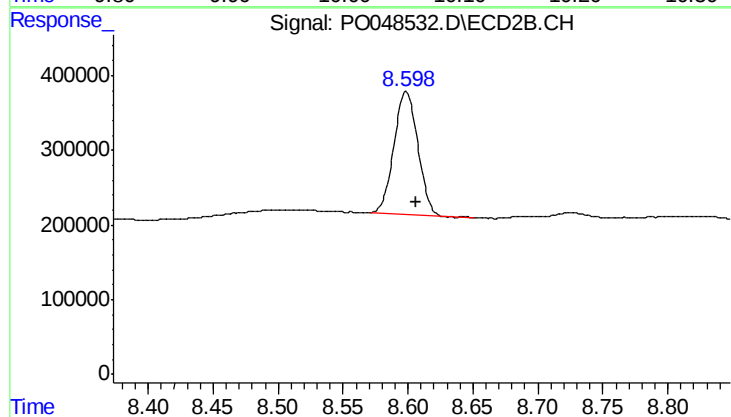
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 3133352
Conc: 11.57 ng/ml



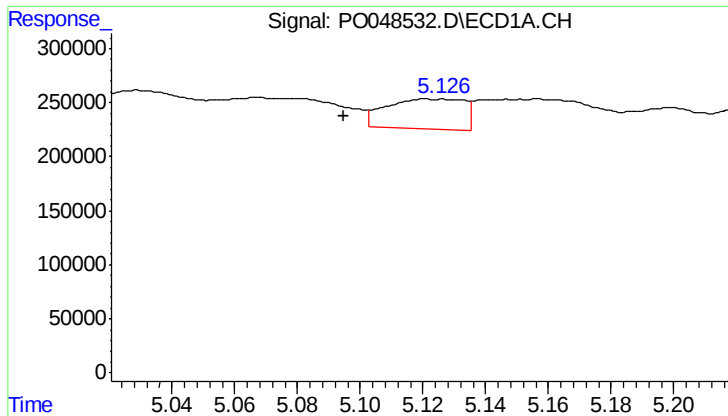
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.009 min
Response: 2411744
Conc: 14.01 ng/ml



#2 Decachlorobiphenyl

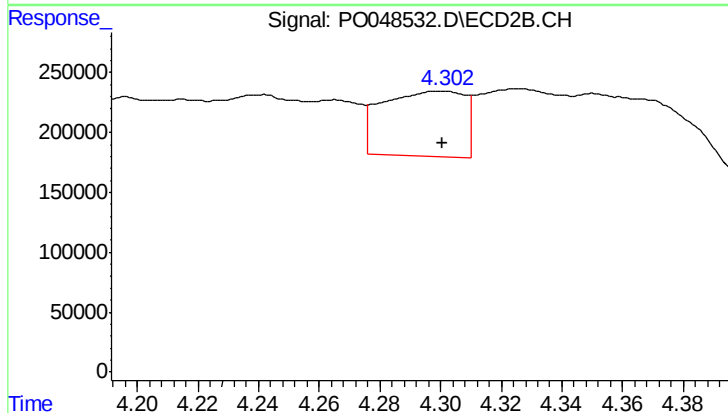
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 2102173
Conc: 12.55 ng/ml



#3 AR-1016-1

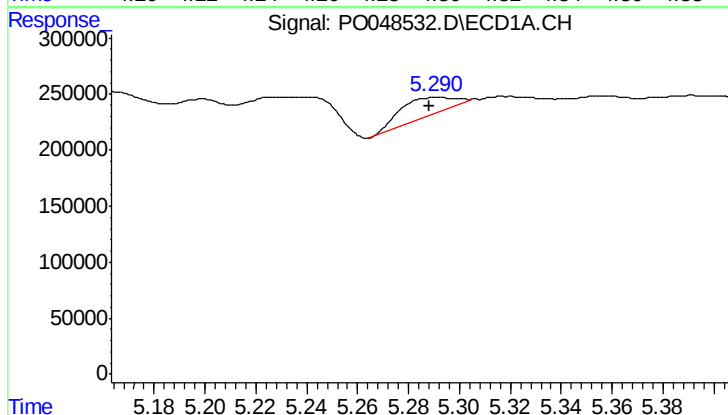
R.T.: 5.121 min
Delta R.T.: 0.026 min
Response: 482734
Conc: 101.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



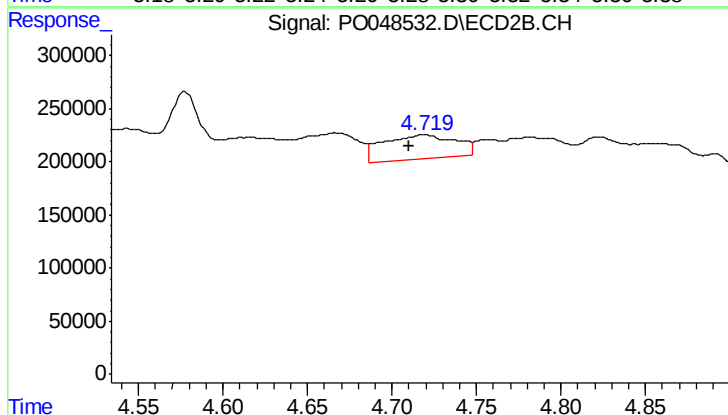
#3 AR-1016-1

R.T.: 4.299 min
Delta R.T.: -0.001 min
Response: 1016088
Conc: 169.57 ng/ml



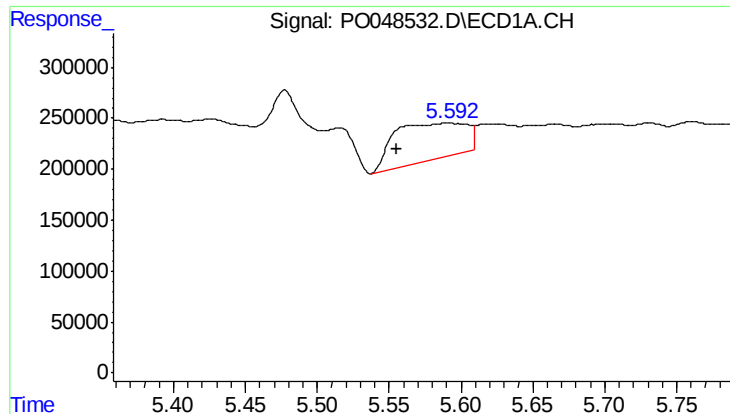
#4 AR-1016-2

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 226976
Conc: 48.40 ng/ml



#4 AR-1016-2

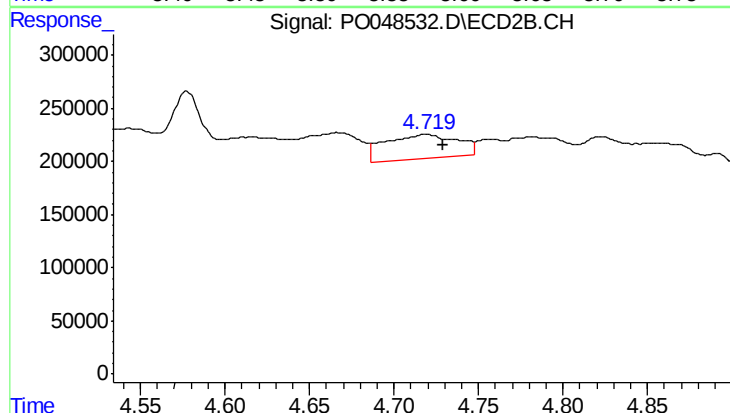
R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 666512
Conc: 75.88 ng/ml



#5 AR-1016-3

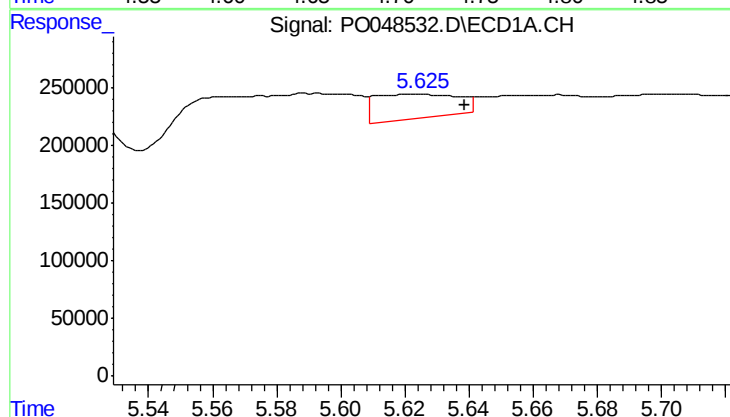
R.T.: 5.592 min
Delta R.T.: 0.037 min
Response: 1253509
Conc: 184.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



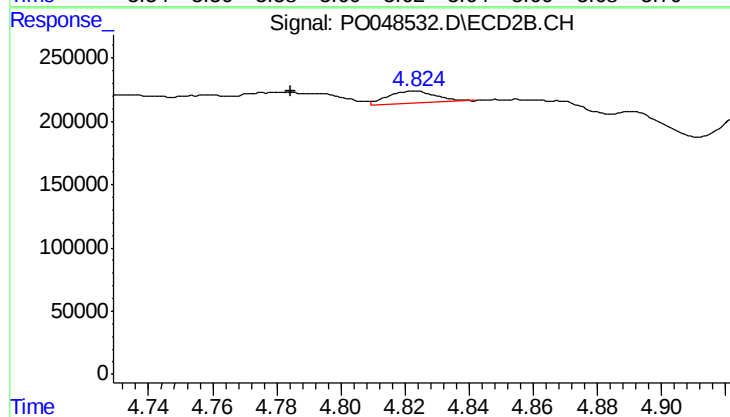
#5 AR-1016-3

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 666512
Conc: 52.07 ng/ml



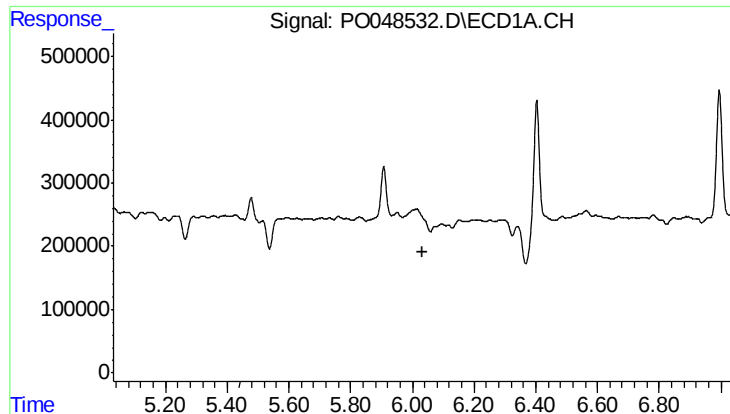
#6 AR-1016-4

R.T.: 5.625 min
Delta R.T.: -0.014 min
Response: 377762
Conc: 62.14 ng/ml



#6 AR-1016-4

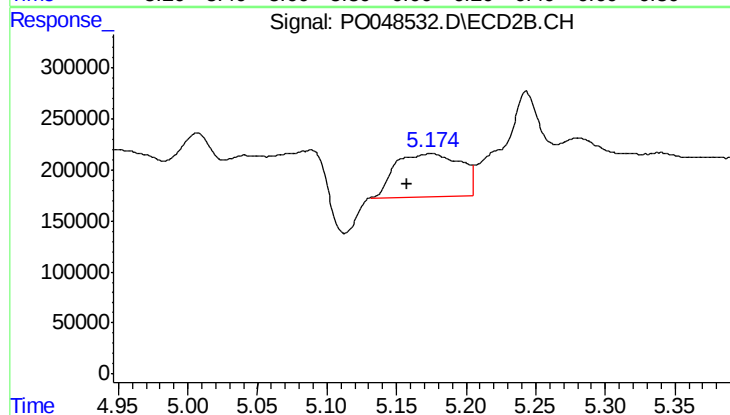
R.T.: 4.823 min
Delta R.T.: 0.039 min
Response: 100065
Conc: 12.20 ng/ml



#7 AR-1016-5

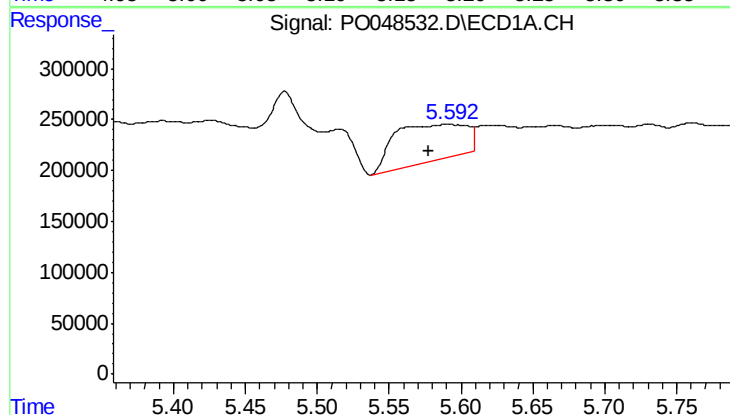
R.T.: 6.073 min
Delta R.T.: 0.042 min
Response: -102164
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



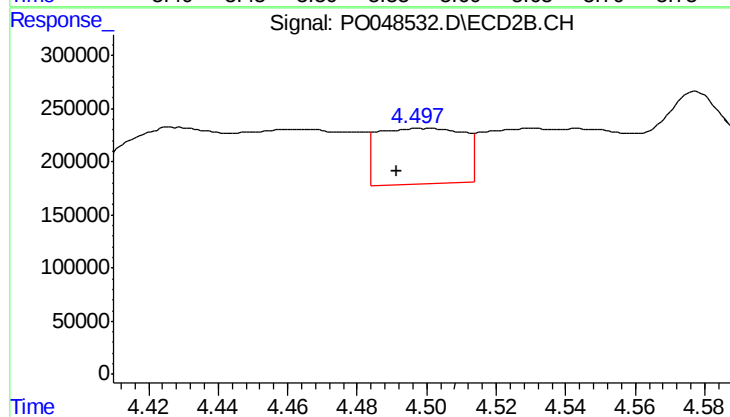
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.017 min
Response: 1370071
Conc: 185.36 ng/ml



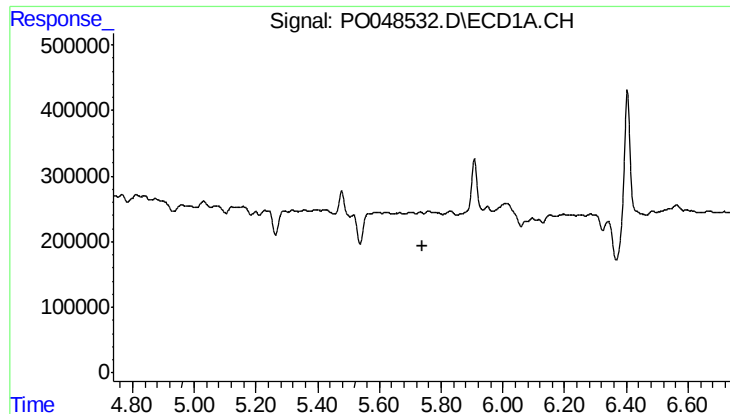
#11 AR-1232-1

R.T.: 5.592 min
Delta R.T.: 0.015 min
Response: 1253509
Conc: 278.97 ng/ml



#11 AR-1232-1

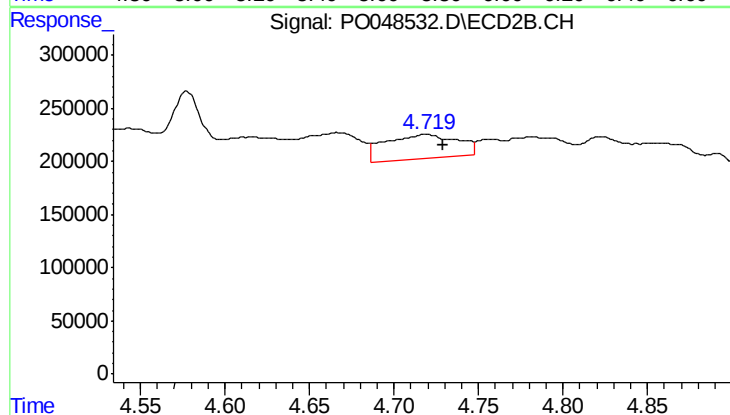
R.T.: 4.498 min
Delta R.T.: 0.006 min
Response: 893405
Conc: 306.12 ng/ml



#12 AR-1232-2

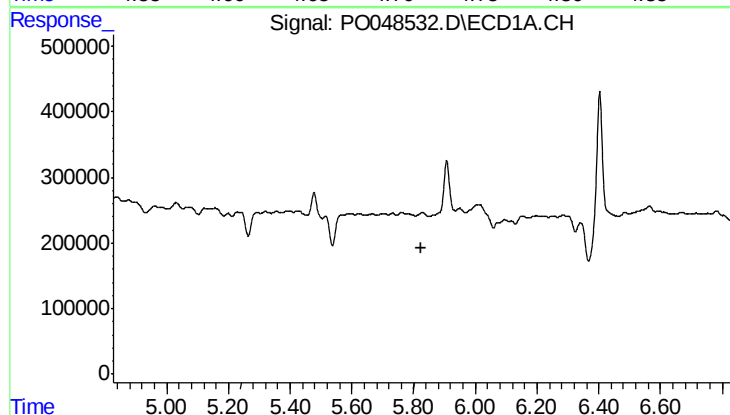
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



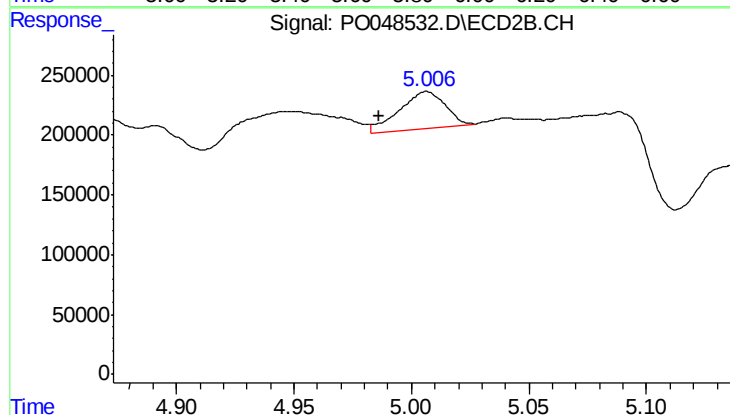
#12 AR-1232-2

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 666512
Conc: 111.31 ng/ml



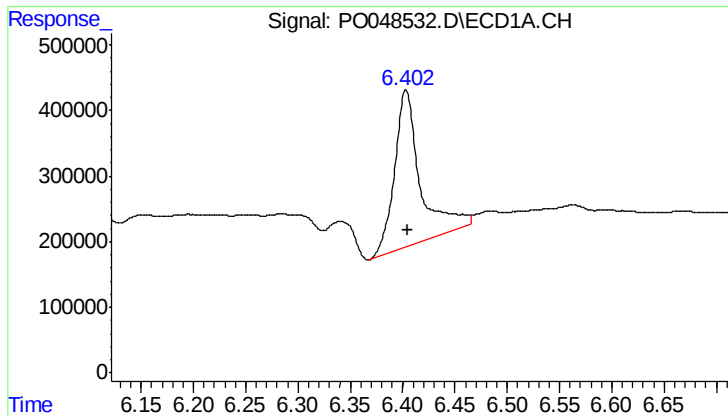
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

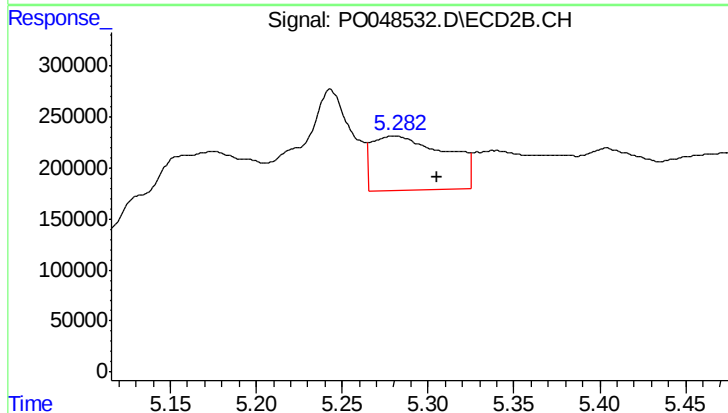
R.T.: 5.007 min
Delta R.T.: 0.020 min
Response: 420914
Conc: 160.15 ng/ml



#14 AR-1232-4

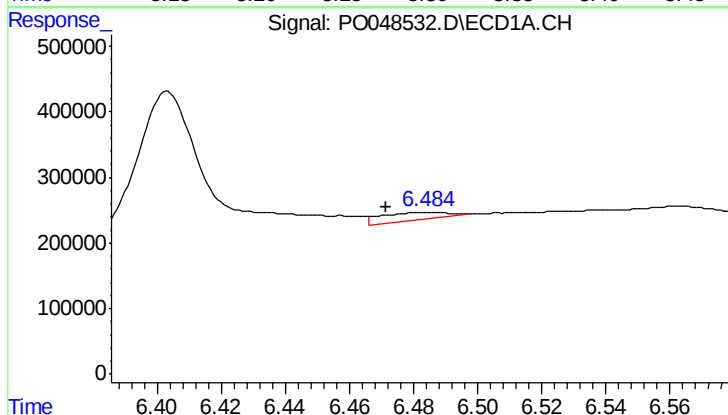
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 4115232
Conc: 2540.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



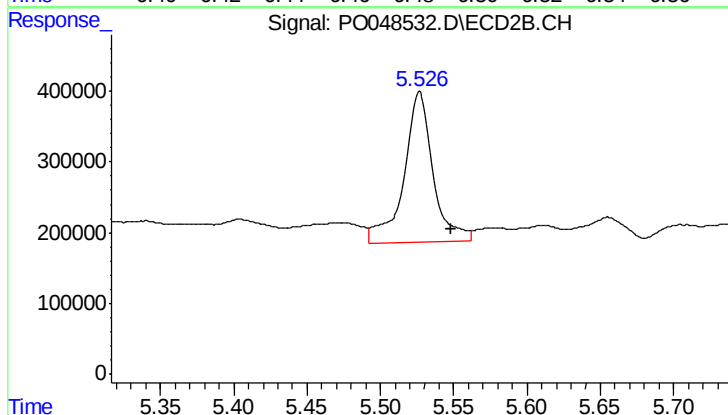
#14 AR-1232-4

R.T.: 5.281 min
Delta R.T.: -0.025 min
Response: 1589793
Conc: 573.06 ng/ml



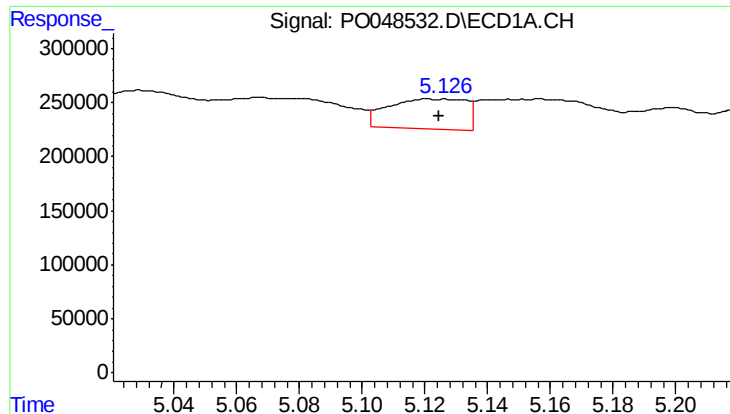
#15 AR-1232-5

R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 179328
Conc: 76.21 ng/ml



#15 AR-1232-5

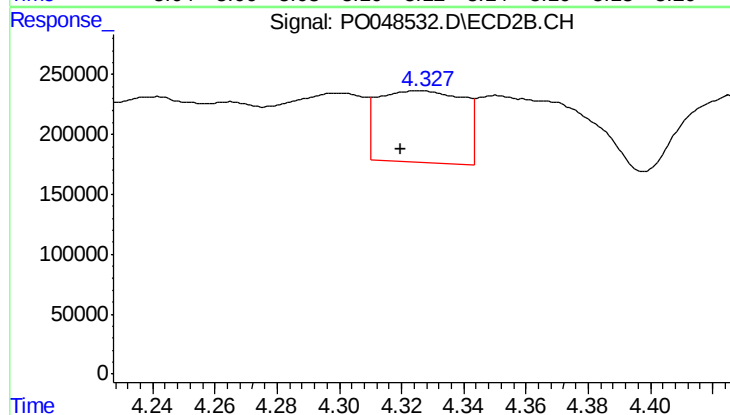
R.T.: 5.527 min
Delta R.T.: -0.021 min
Response: 2948922
Conc: 958.01 ng/ml



#16 AR-1242-1

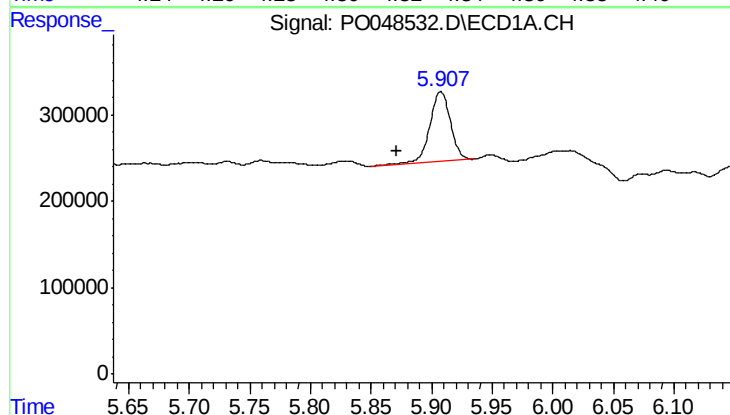
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 482734
Conc: 201.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



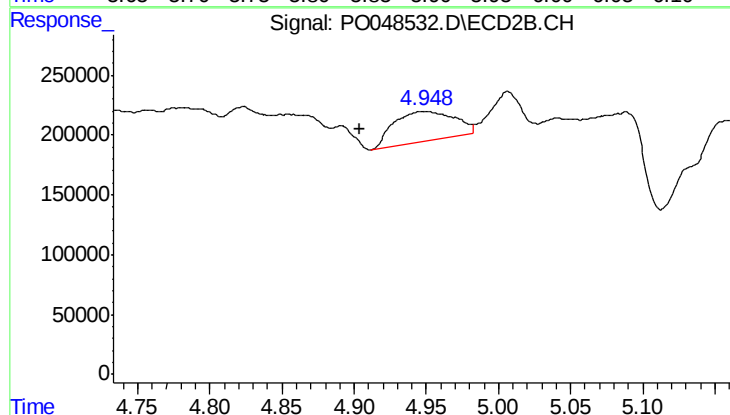
#16 AR-1242-1

R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 1133088
Conc: 324.01 ng/ml



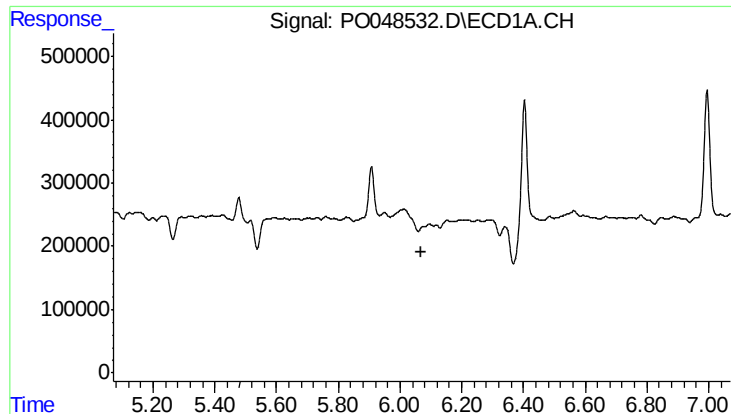
#17 AR-1242-2

R.T.: 5.908 min
Delta R.T.: 0.036 min
Response: 970117
Conc: 267.66 ng/ml



#17 AR-1242-2

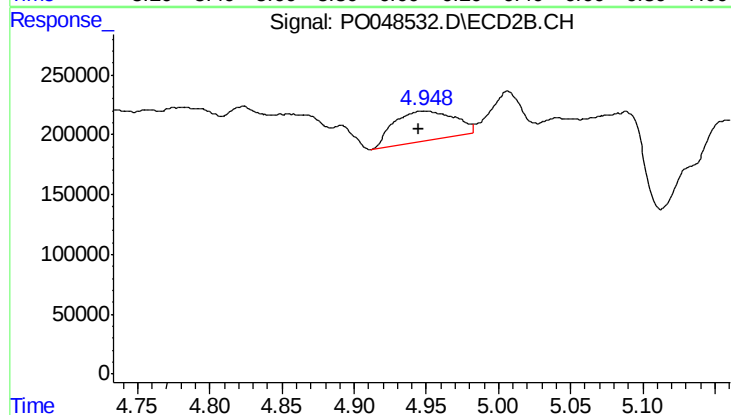
R.T.: 4.948 min
Delta R.T.: 0.044 min
Response: 739988
Conc: 135.28 ng/ml



#18 AR-1242-3

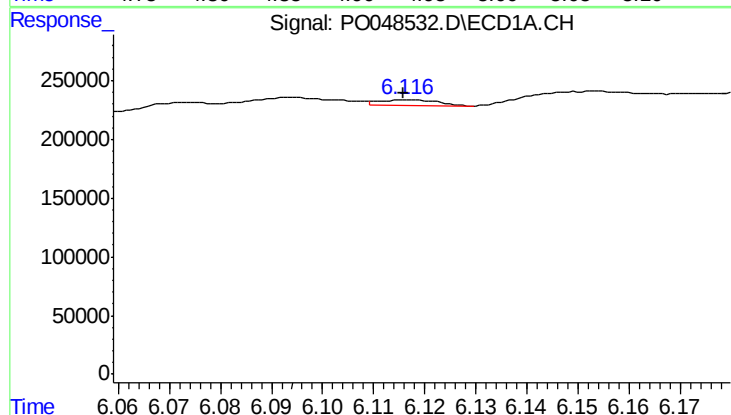
R.T.: 6.073 min
Delta R.T.: 0.002 min
Response: -102164
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
DRUM-3



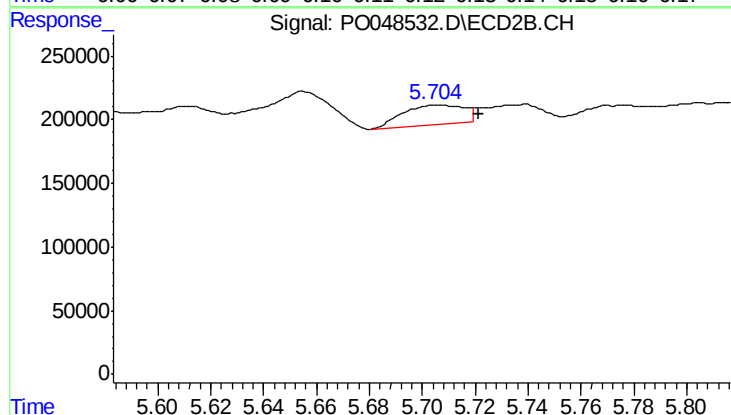
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: 0.003 min
Response: 739988
Conc: 176.33 ng/ml



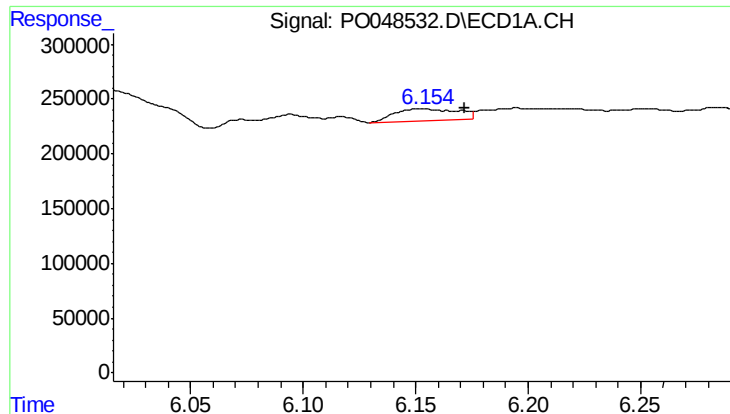
#19 AR-1242-4

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 37163
Conc: 28.81 ng/ml



#19 AR-1242-4

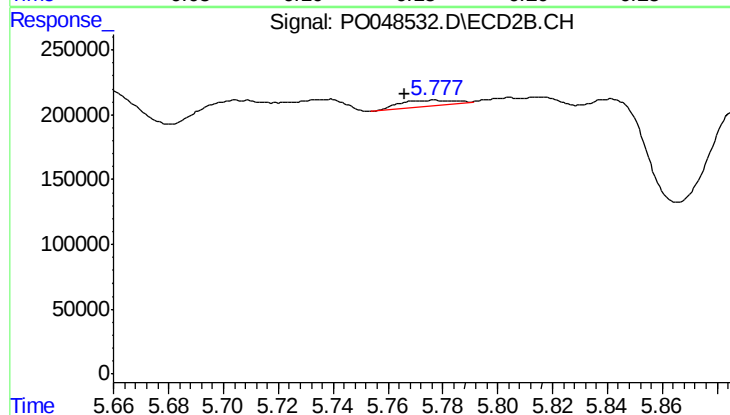
R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 250958
Conc: 56.93 ng/ml



#20 AR-1242-5

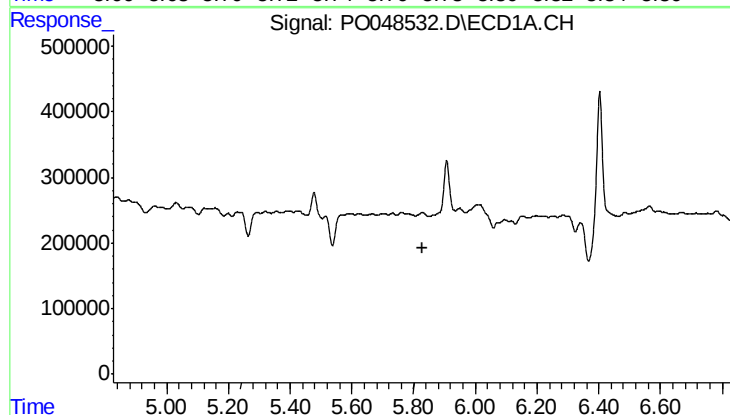
R.T.: 6.154 min
Delta R.T.: -0.018 min
Response: 203519
Conc: 45.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



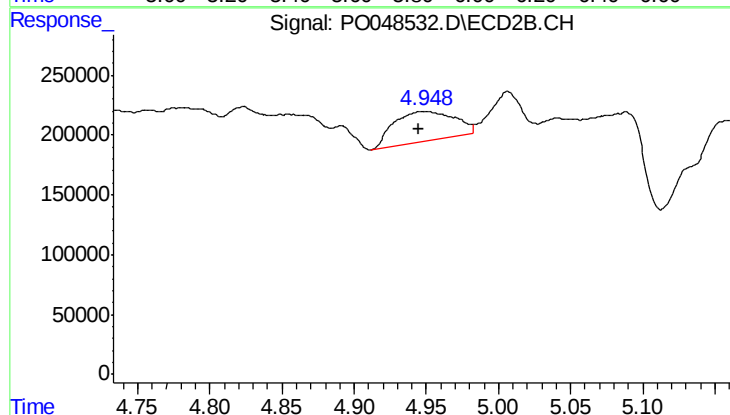
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: 0.010 min
Response: 81125
Conc: 22.07 ng/ml



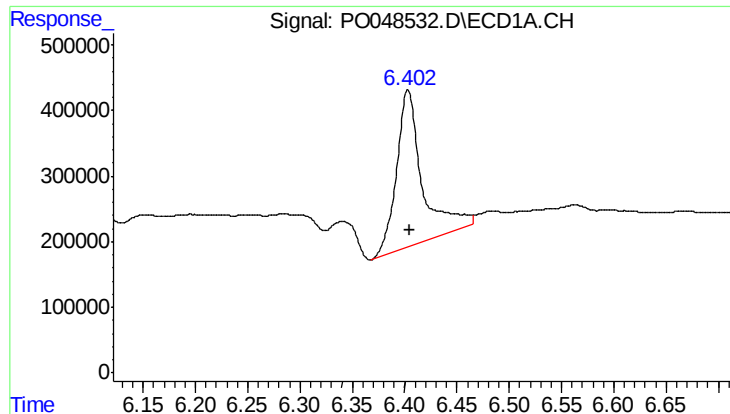
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#21 AR-1248-1

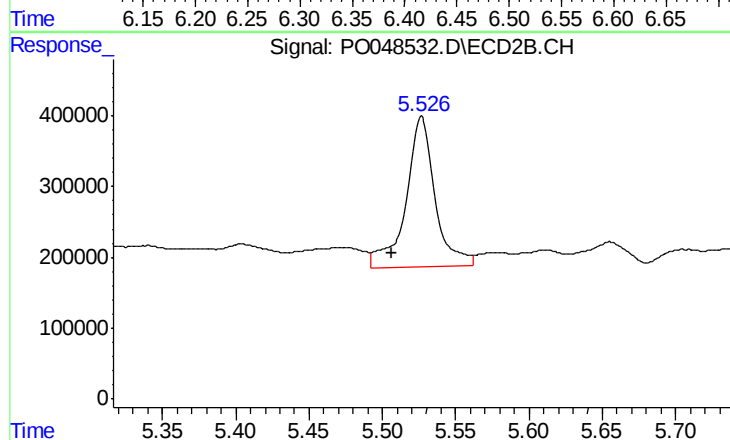
R.T.: 4.948 min
Delta R.T.: 0.004 min
Response: 739988
Conc: 97.65 ng/ml



#22 AR-1248-2

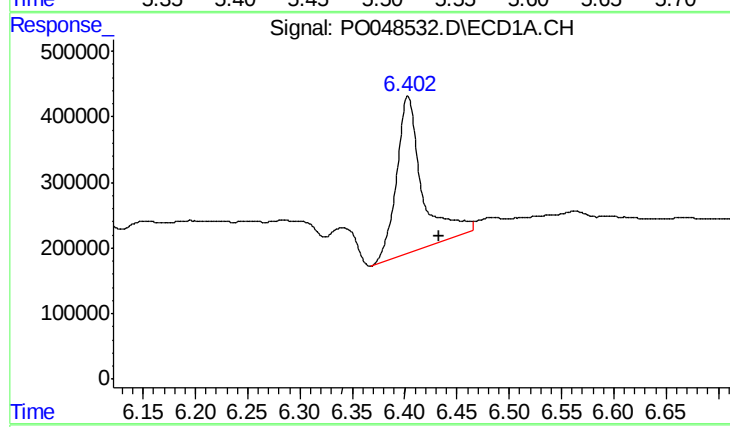
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 4115232
Conc: 708.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



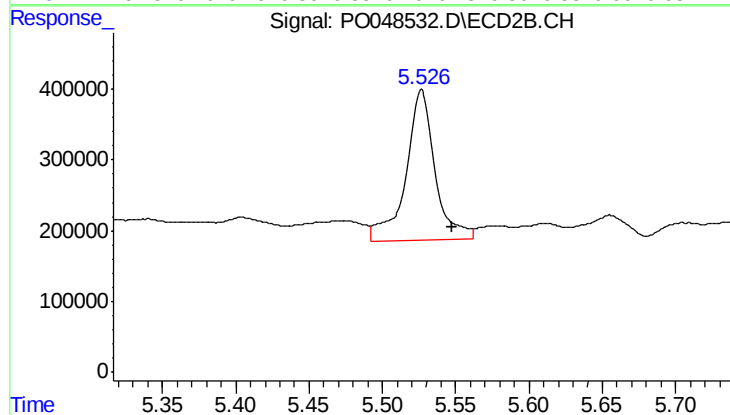
#22 AR-1248-2

R.T.: 5.527 min
Delta R.T.: 0.020 min
Response: 2948922
Conc: 223.99 ng/ml



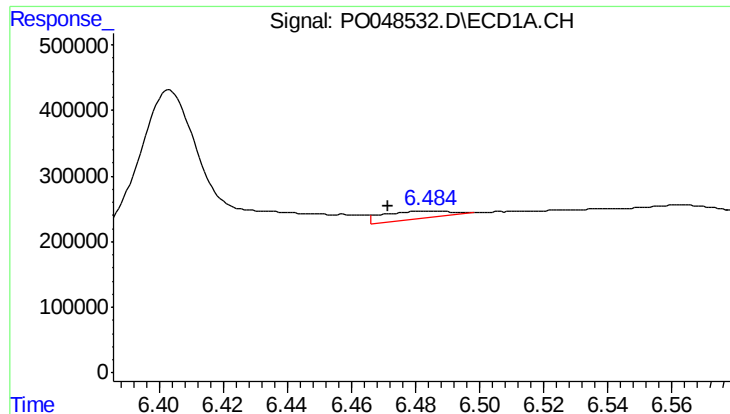
#23 AR-1248-3

R.T.: 6.403 min
Delta R.T.: -0.030 min
Response: 4115232
Conc: 533.26 ng/ml



#23 AR-1248-3

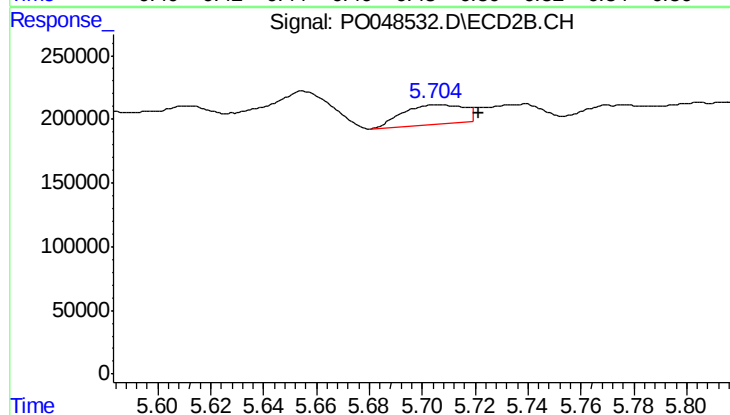
R.T.: 5.527 min
Delta R.T.: -0.021 min
Response: 2948922
Conc: 323.23 ng/ml



#24 AR-1248-4

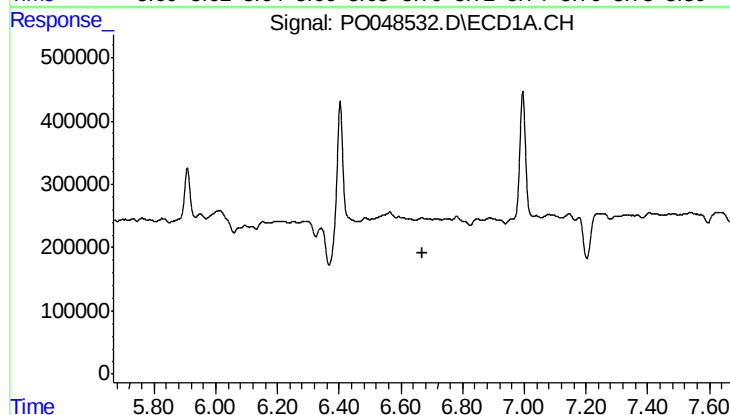
R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 179328
Conc: 24.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



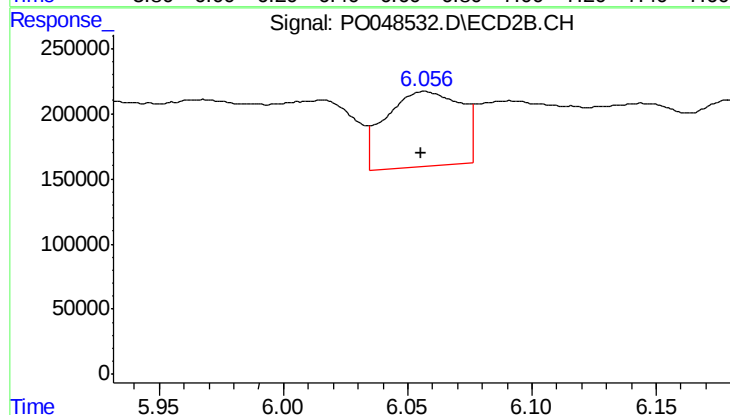
#24 AR-1248-4

R.T.: 5.706 min
Delta R.T.: -0.016 min
Response: 250958
Conc: 31.80 ng/ml



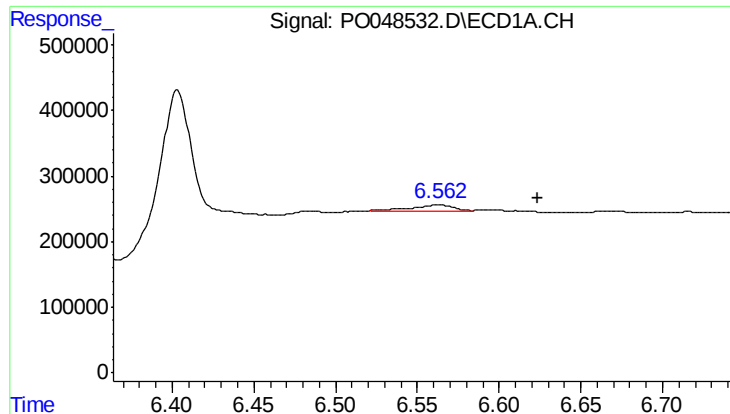
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#25 AR-1248-5

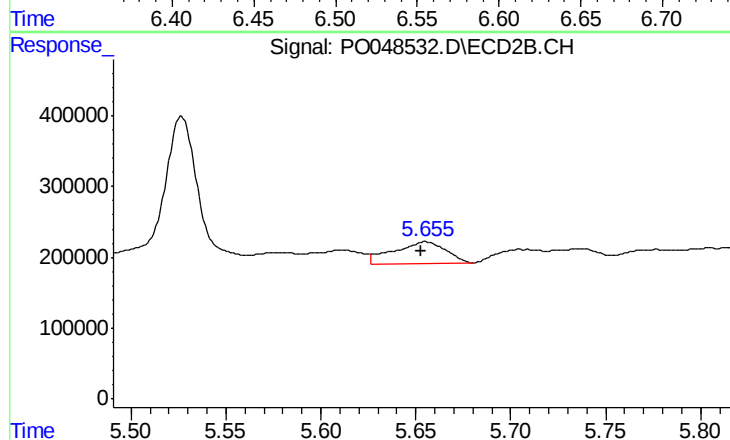
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 1204467
Conc: 200.94 ng/ml



#26 AR-1254-1

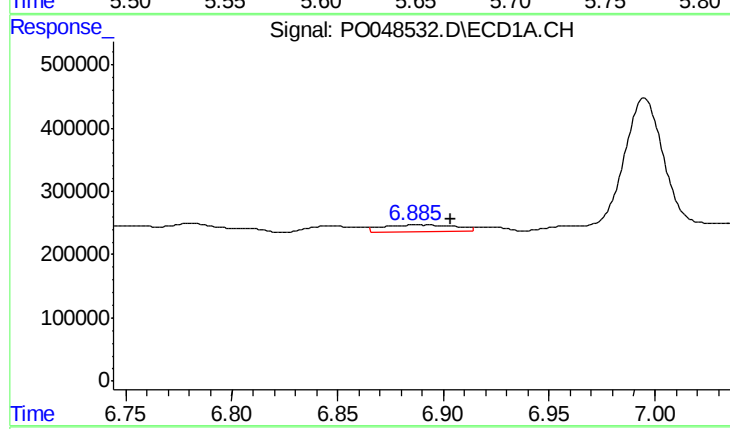
R.T.: 6.563 min
Delta R.T.: -0.061 min
Response: 147790
Conc: 10.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



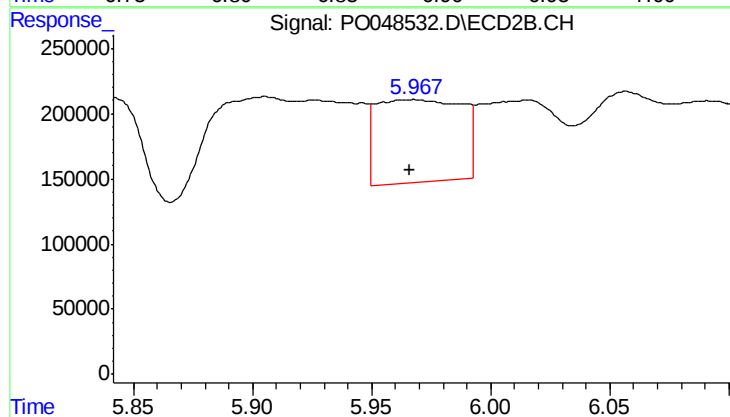
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 584482
Conc: 40.62 ng/ml



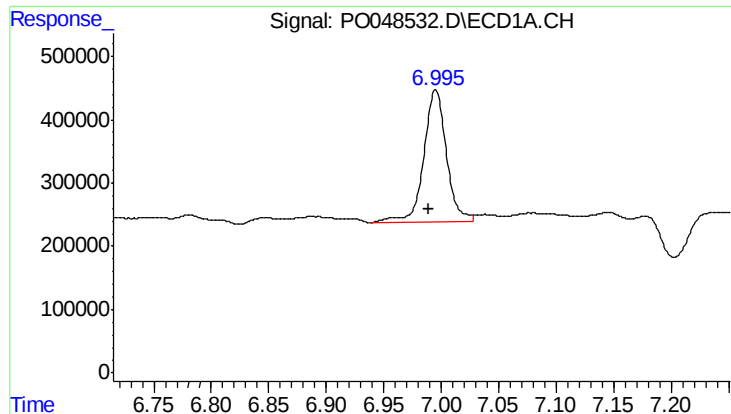
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.018 min
Response: 260405
Conc: 31.55 ng/ml



#27 AR-1254-2

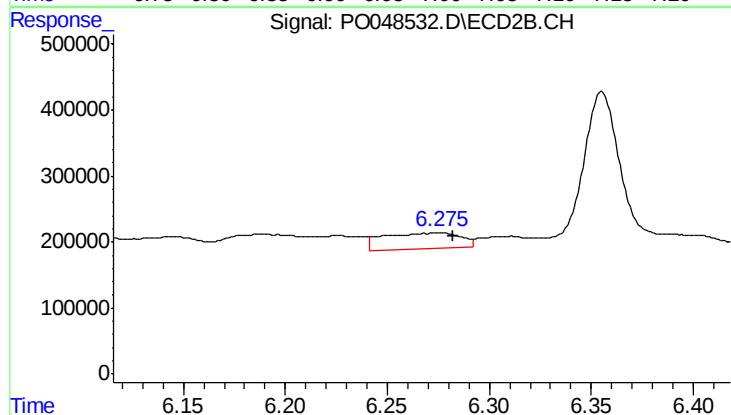
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 1593498
Conc: 137.59 ng/ml



#28 AR-1254-3

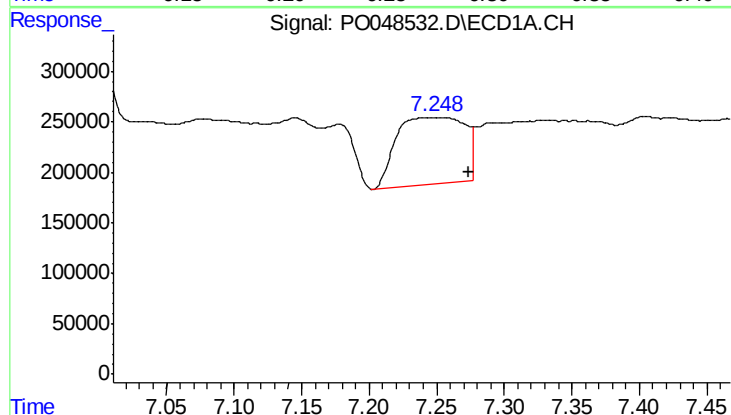
R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 2881511
Conc: 200.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



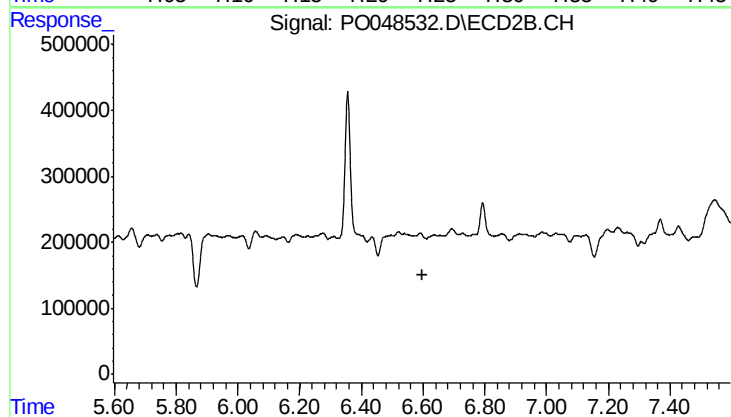
#28 AR-1254-3

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 637173
Conc: 43.50 ng/ml



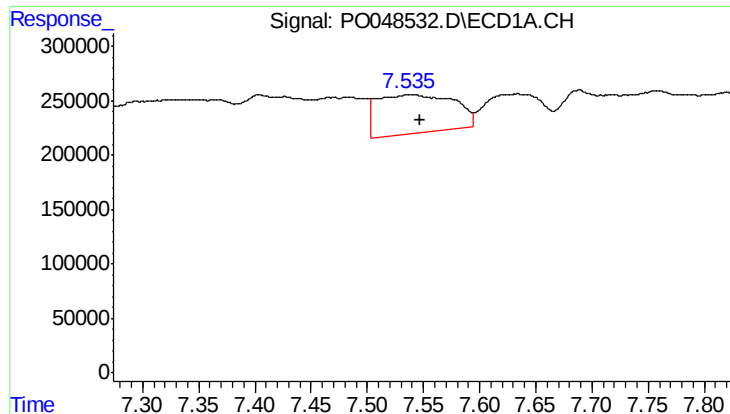
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.025 min
Response: 2325515
Conc: 211.60 ng/ml



#29 AR-1254-4

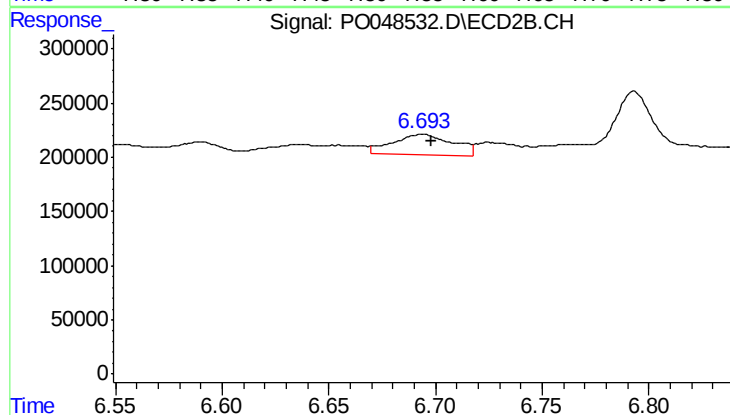
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



#30 AR-1254-5

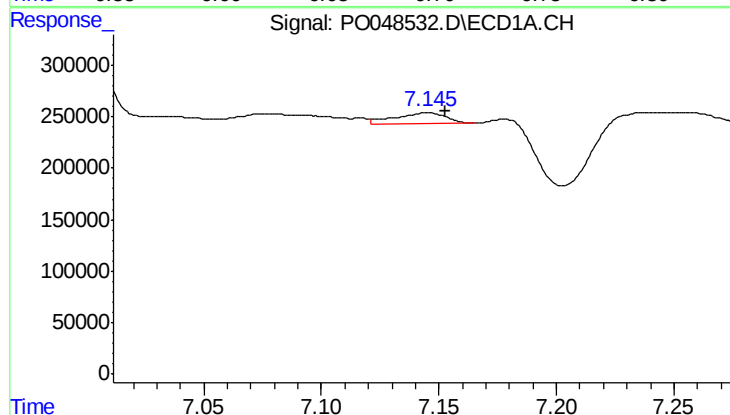
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 1701464
Conc: 208.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



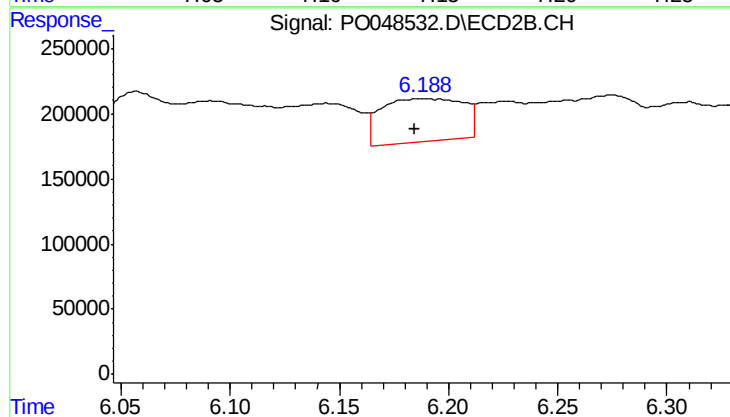
#30 AR-1254-5

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 360255
Conc: 18.49 ng/ml



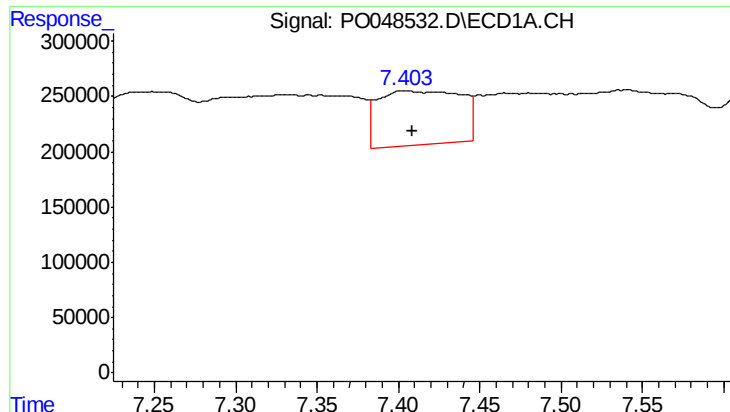
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.007 min
Response: 166765
Conc: 16.74 ng/ml



#31 AR-1260-1

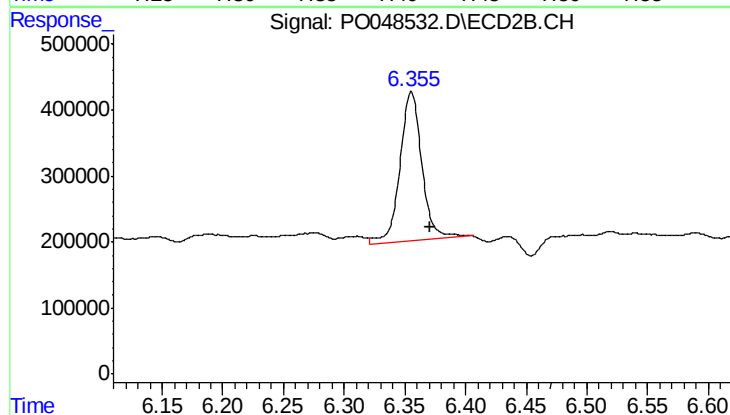
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 864048
Conc: 62.39 ng/ml



#32 AR-1260-2

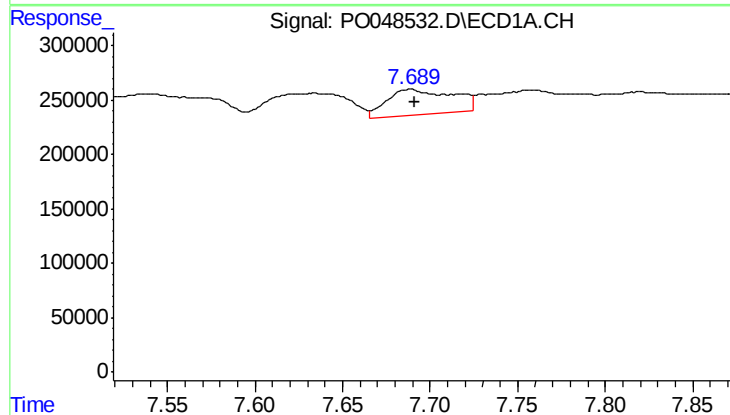
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 1744972
Conc: 145.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



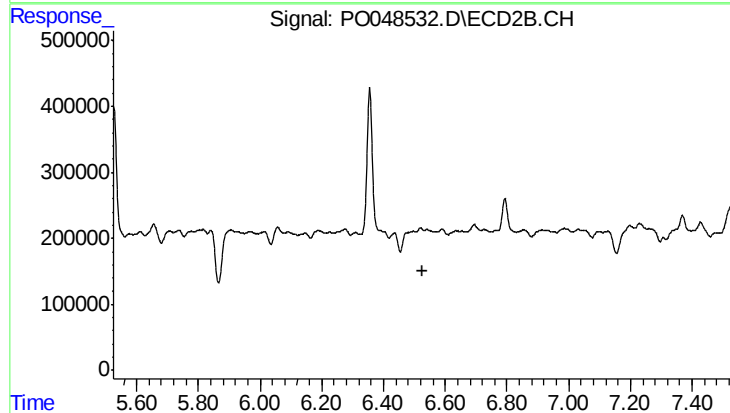
#32 AR-1260-2

R.T.: 6.355 min
Delta R.T.: -0.016 min
Response: 2823817
Conc: 160.96 ng/ml



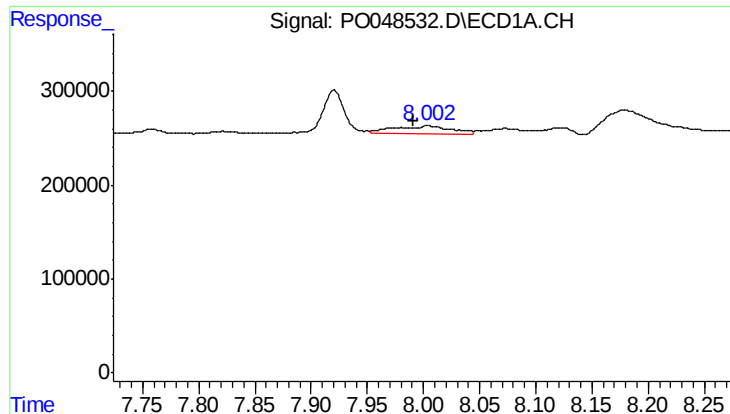
#33 AR-1260-3

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 614132
Conc: 44.75 ng/ml



#33 AR-1260-3

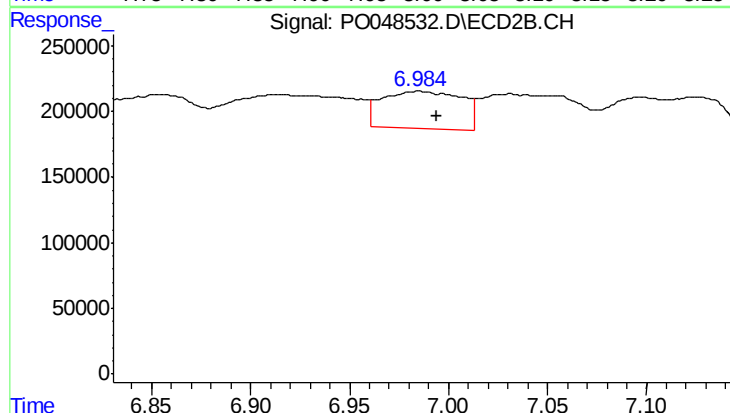
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#34 AR-1260-4

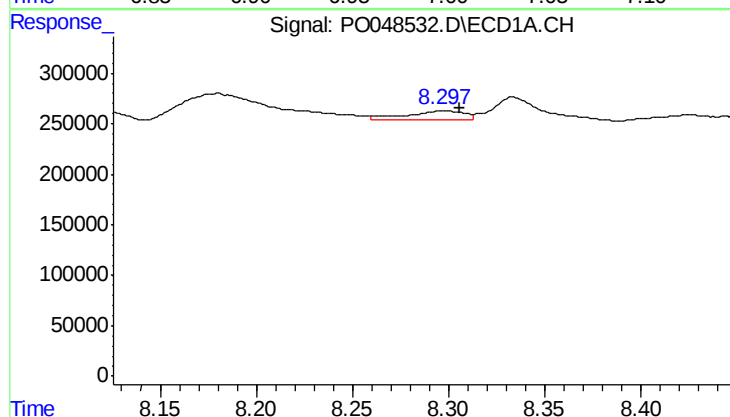
R.T.: 8.004 min
Delta R.T.: 0.013 min
Response: 291429
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



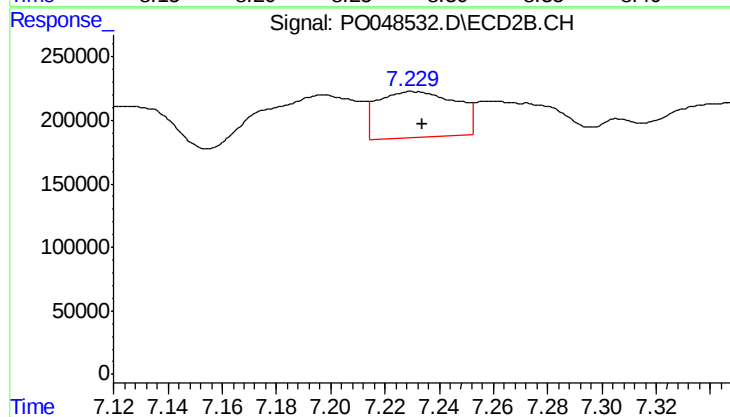
#34 AR-1260-4

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 804341
Conc: 69.10 ng/ml



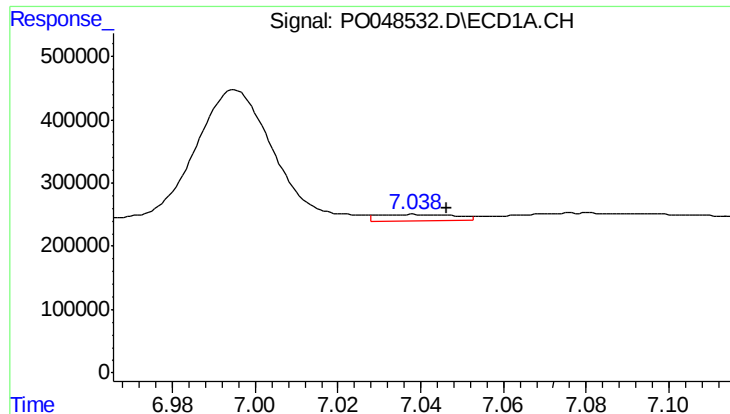
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 206553
Conc: 10.82 ng/ml



#35 AR-1260-5

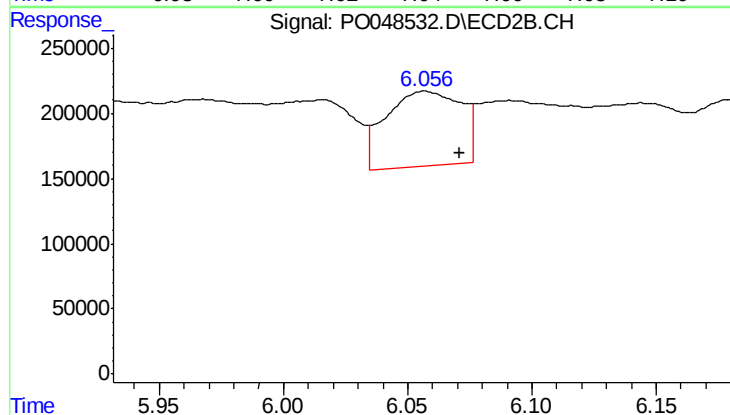
R.T.: 7.230 min
Delta R.T.: -0.004 min
Response: 718751
Conc: 26.54 ng/ml



#36 AR-1262-1

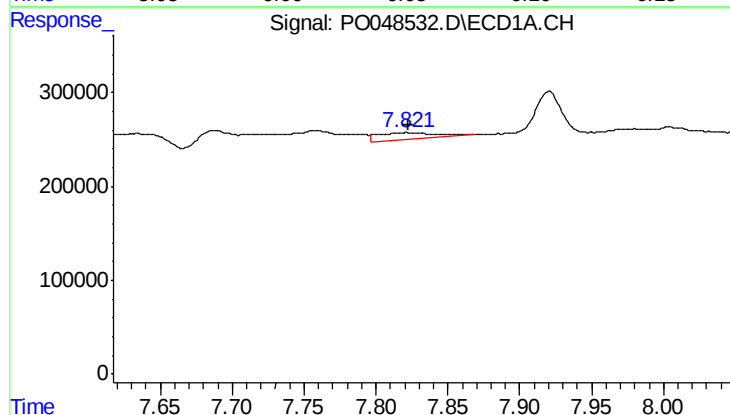
R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 135499
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



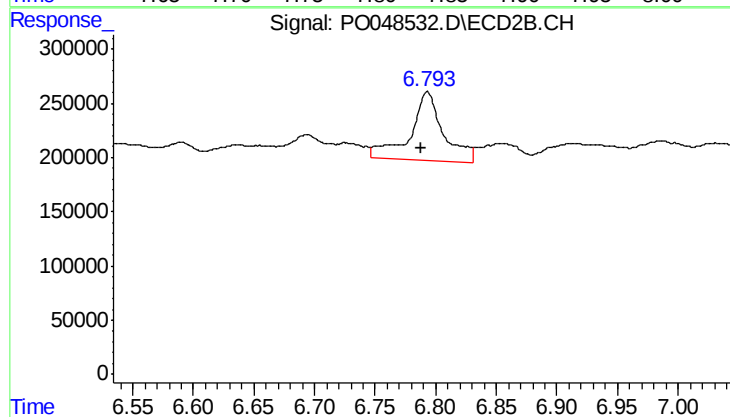
#36 AR-1262-1

R.T.: 6.056 min
Delta R.T.: -0.014 min
Response: 1204467
Conc: 113.31 ng/ml



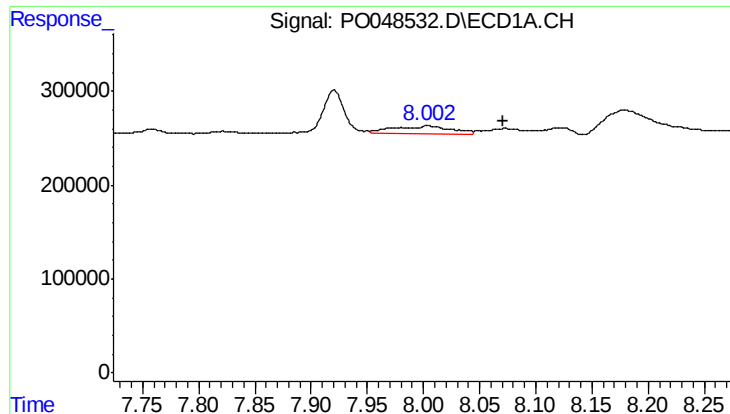
#37 AR-1262-2

R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 200069
Conc: 31.07 ng/ml



#37 AR-1262-2

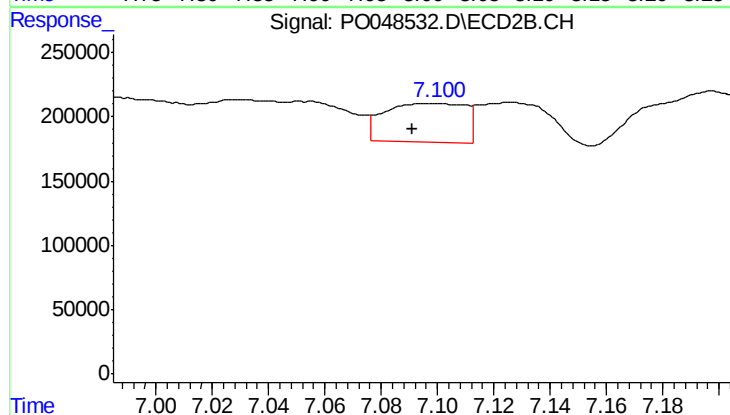
R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 1217687
Conc: 127.38 ng/ml



#38 AR-1262-3

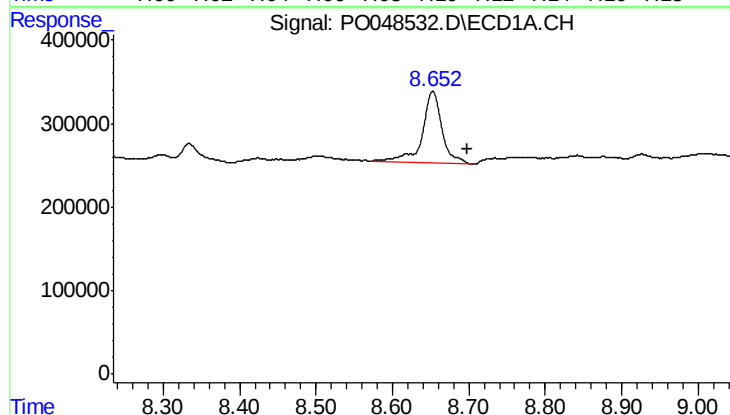
R.T.: 8.004 min
Delta R.T.: -0.067 min
Response: 291429
Conc: 42.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



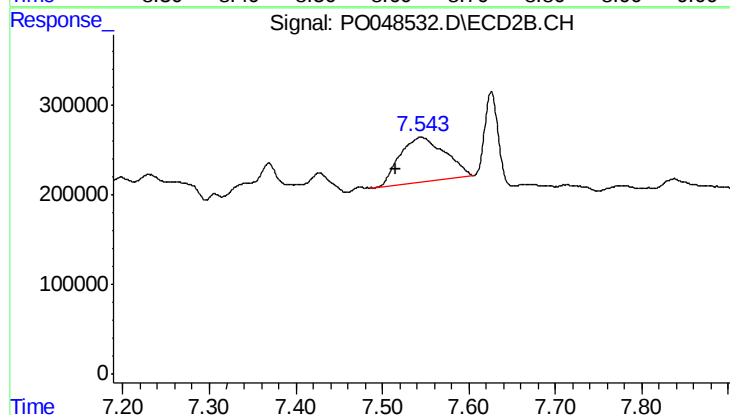
#38 AR-1262-3

R.T.: 7.096 min
Delta R.T.: 0.006 min
Response: 599049
Conc: 63.45 ng/ml



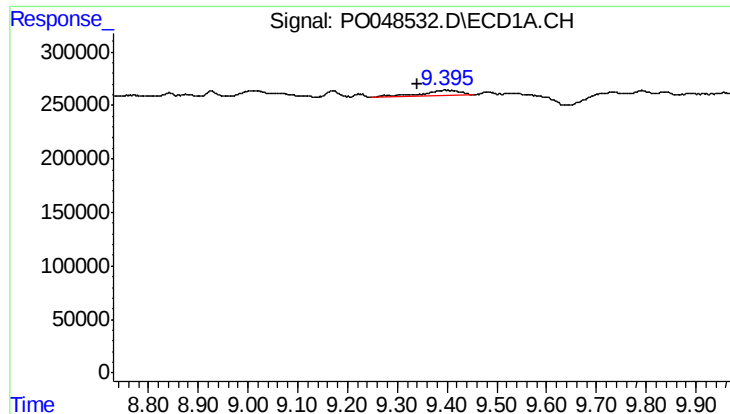
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.046 min
Response: 1517006
Conc: 111.06 ng/ml



#39 AR-1262-4

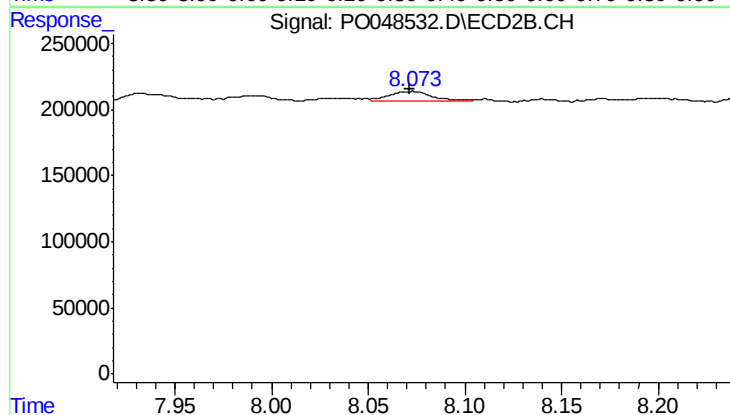
R.T.: 7.545 min
Delta R.T.: 0.029 min
Response: 1811896
Conc: 134.64 ng/ml



#40 AR-1262-5

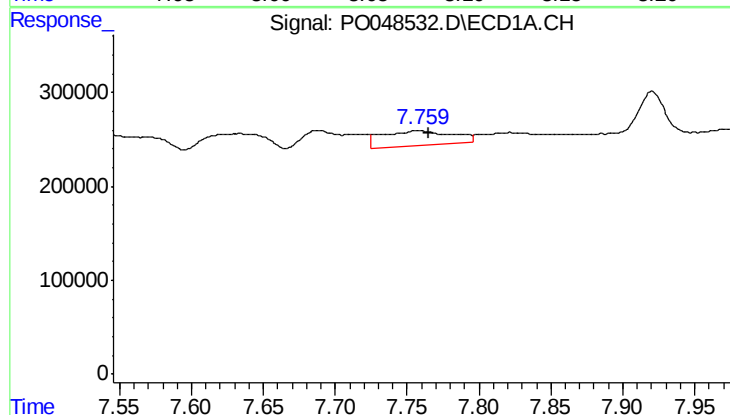
R.T.: 9.394 min
Delta R.T.: 0.053 min
Response: 296209
Conc: 32.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



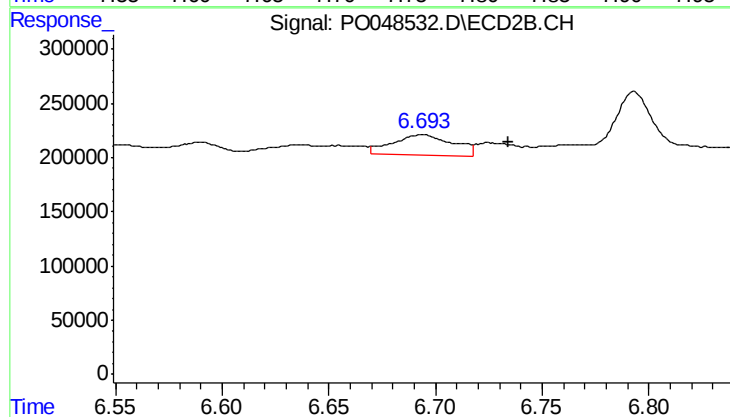
#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 119384
Conc: 11.59 ng/ml



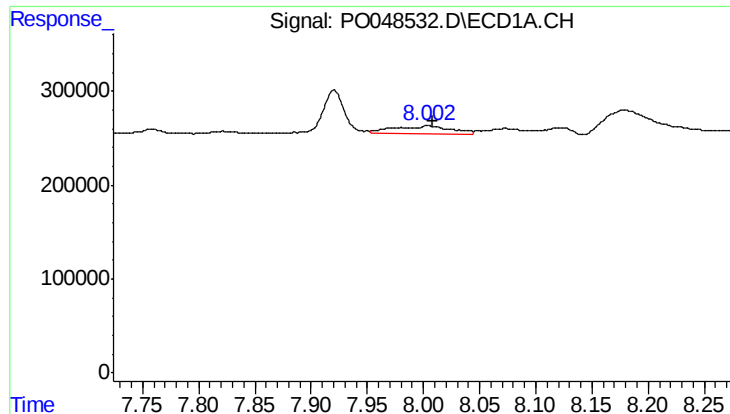
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 546547
Conc: 103.00 ng/ml



#41 AR-1268-1

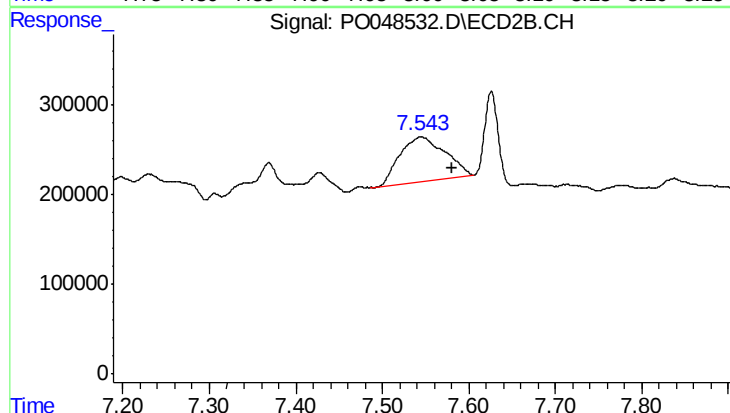
R.T.: 6.694 min
Delta R.T.: -0.041 min
Response: 360255
Conc: 46.57 ng/ml



#42 AR-1268-2

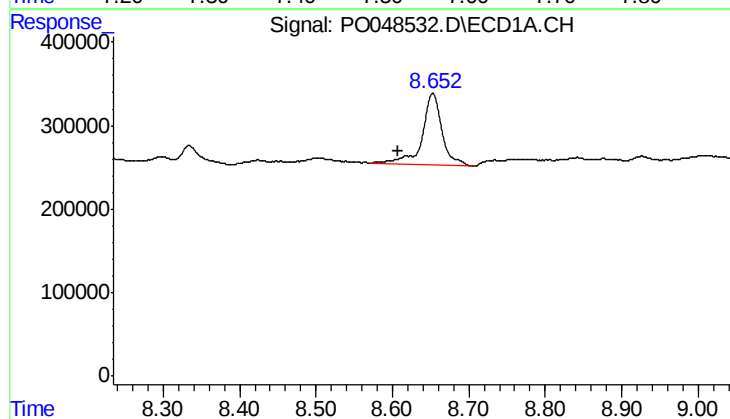
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 291429
Conc: 42.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
DRUM-3



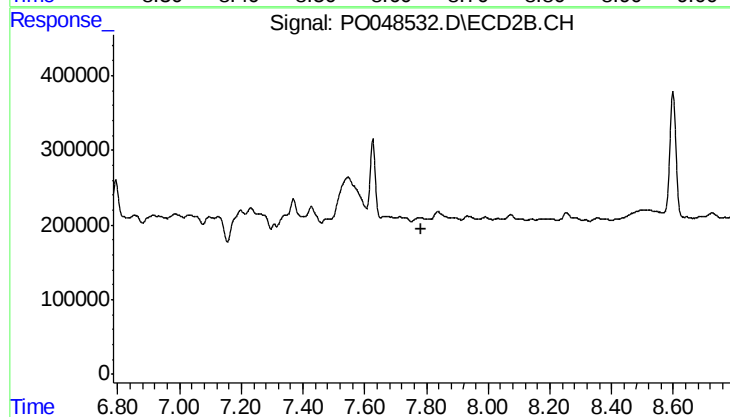
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.036 min
Response: 1811896
Conc: 60.03 ng/ml



#43 AR-1268-3

R.T.: 8.653 min
Delta R.T.: 0.045 min
Response: 1517006
Conc: 58.80 ng/ml



#43 AR-1268-3

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