

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 13:51
 Operator : SM/SJ
 Sample : J4656-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:13:17 2018
 Quant Method : Z:\bestpcbsrv\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	3.622	4239181	5012400	22.378	18.515
2) SA Decachlor...	10.061	8.596	2094715	1919165	12.164	11.459
Target Compounds						
3) L1 AR-1016-1	5.102	4.288	1336349	811763	280.214	135.469 #
4) L1 AR-1016-2	5.298	4.707	51962	376930	11.081	42.910 #
5) L1 AR-1016-3	0.000	4.744	0	66947	N.D.	5.230 #
6) L1 AR-1016-4	0.000	4.802	0	171771	N.D.	20.945 #
7) L1 AR-1016-5	0.000	5.151	0	647091	N.D.	87.546 #
9) L2 AR-1221-2	4.709	3.939	-30030	44092	N.D.	22.919 #
10) L2 AR-1221-3	4.768	4.007	743116	150873	149.791	24.196 #
11) L3 AR-1232-1	0.000	4.458	0	109681	N.D.	37.582 #
12) L3 AR-1232-2	5.796	4.744	178785	66947	78.695	11.180 #
13) L3 AR-1232-3	5.811	5.013	182921	390624	108.786	148.627 #
14) L3 AR-1232-4	6.402	5.298	4831477	1332356	2982.906	480.265 #
15) L3 AR-1232-5	6.483	5.524	598635	3471893	254.421	1127.903 #
16) L4 AR-1242-1	5.146	4.288	468889	811763	195.728	232.129
17) L4 AR-1242-2	5.850	4.957	313986	448423	86.629	81.979
18) L4 AR-1242-3	0.000	4.957	0	448423	N.D.	106.856 #
19) L4 AR-1242-4	0.000	5.711	0	290323	N.D.	65.864 #
20) L4 AR-1242-5	6.218	5.753	172936	610336	38.700	166.026 #
21) L5 AR-1248-1	5.811	4.957	182921	448423	30.987	59.173 #
22) L5 AR-1248-2	6.402	5.524	4831477	3471893	831.264	263.711 #
23) L5 AR-1248-3	6.402	5.524	4831477	3471893	626.069	380.553 #
24) L5 AR-1248-4	6.483	5.711	598635	290323	81.723	36.784 #
25) L5 AR-1248-5	6.630	6.085	137391	4545084	28.398	758.261 #
26) L6 AR-1254-1	6.630	5.652	137391	855284	10.121	59.446 #
27) L6 AR-1254-2	6.881	5.981	220957	4080474	26.772	352.316 #
28) L6 AR-1254-3	6.994	6.277	1438617	975128	100.265	66.572 #
29) L6 AR-1254-4	7.236	6.643	5110175	48864	464.975	4.965 #
30) L6 AR-1254-5	7.526	6.708	1398922	244816	171.653	12.563 #
31) L7 AR-1260-1	0.000	6.184	0	976649	N.D.	70.523 #
32) L7 AR-1260-2	7.426	6.388	1394747	172664	116.432	9.842 #
33) L7 AR-1260-3	7.687	0.000	183613	0	13.379	N.D. #
35) L7 AR-1260-5	0.000	7.300	0	143315	N.D.	5.293 #
36) L8 AR-1262-1	7.038	6.085	160006	4545084	20.487	427.588 #
37) L8 AR-1262-2	7.774	6.792	9189	166635	1.427	17.432 #
38) L8 AR-1262-3	0.000	7.158	0	153059	N.D.	16.211 #
39) L8 AR-1262-4	8.714	7.542	111554	15767274	8.167	1171.680 #
40) L8 AR-1262-5	9.316	0.000	95076	0	10.283	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0083018\
 Data File : P0048626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2018 13:51
 Operator : SM/SJ
 Sample : J4656-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 02:13:17 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
41) L9	AR-1268-1	7.774	6.740	9189	249536	1.732	32.260 #
42) L9	AR-1268-2	0.000	7.542	0	15767274	N.D.	522.370 #

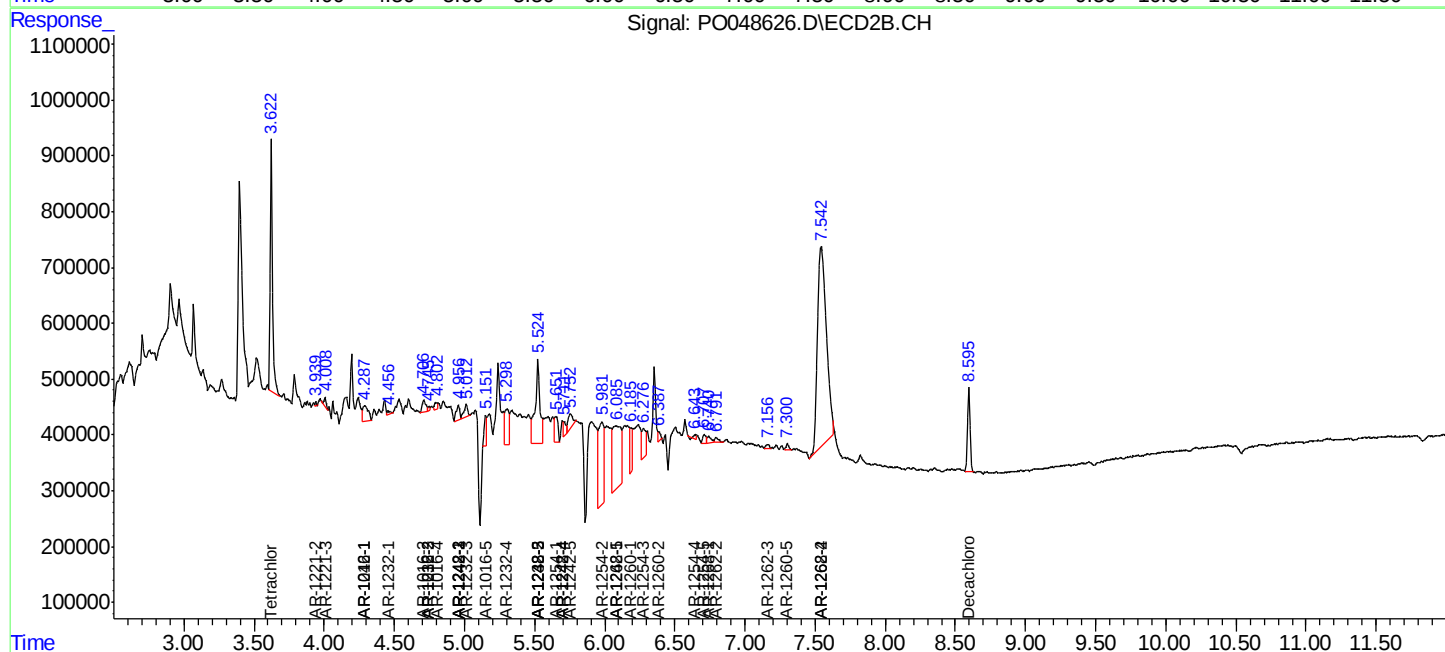
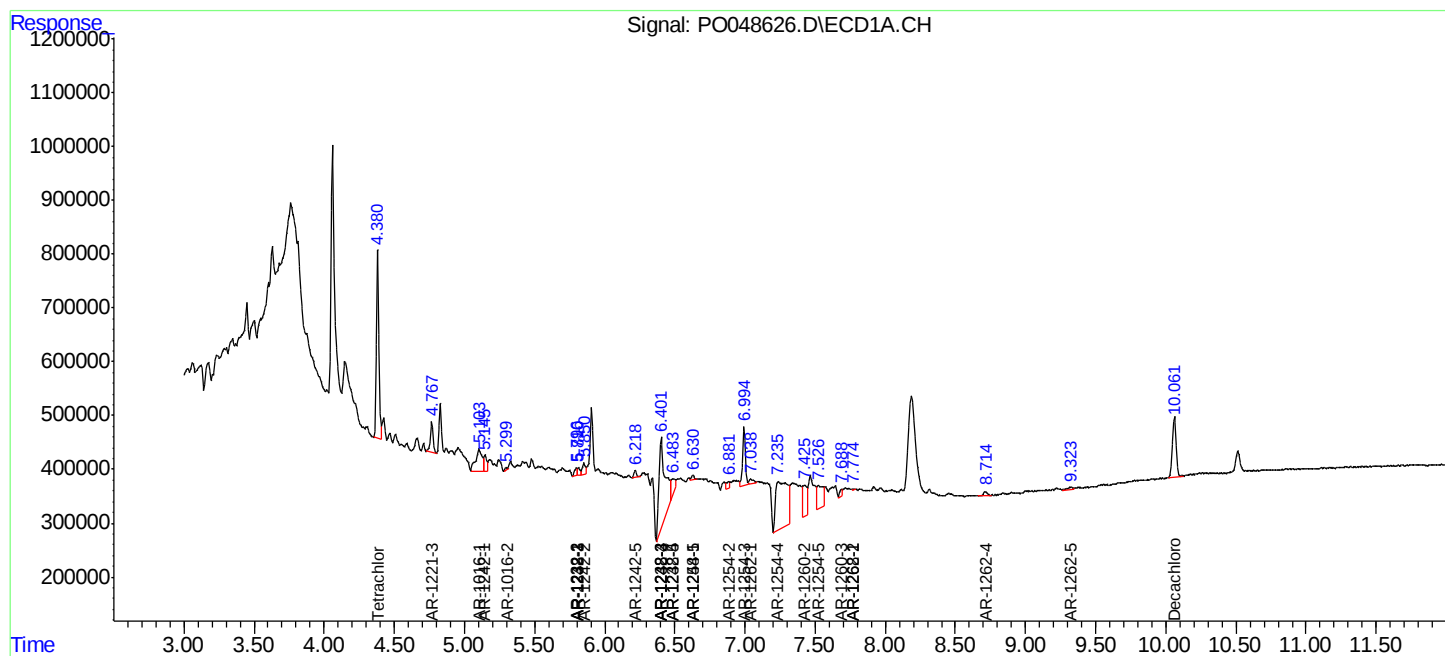
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

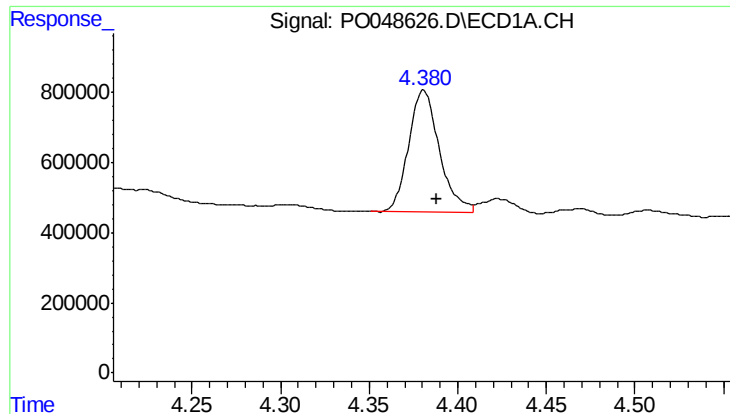
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO083018\
Data File : PO048626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 13:51
Operator : SM/SJ
Sample : J4656-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:13:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO082418.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 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

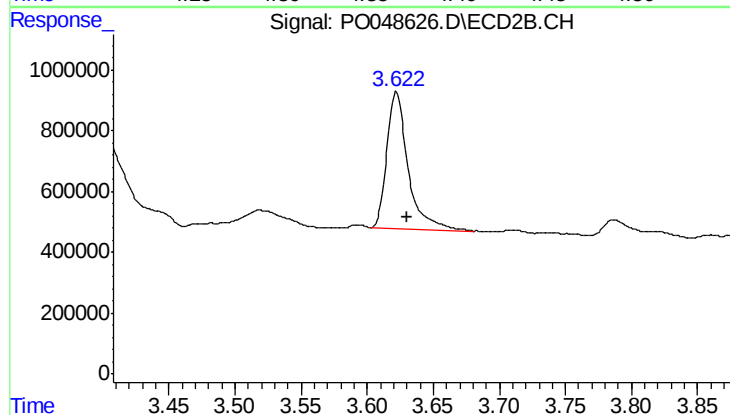




#1 Tetrachloro-m-xylene

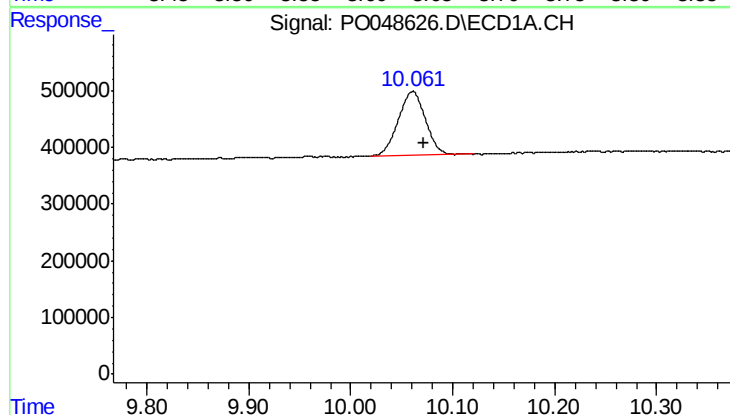
R.T.: 4.381 min
Delta R.T.: -0.007 min
Response: 4239181
Conc: 22.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



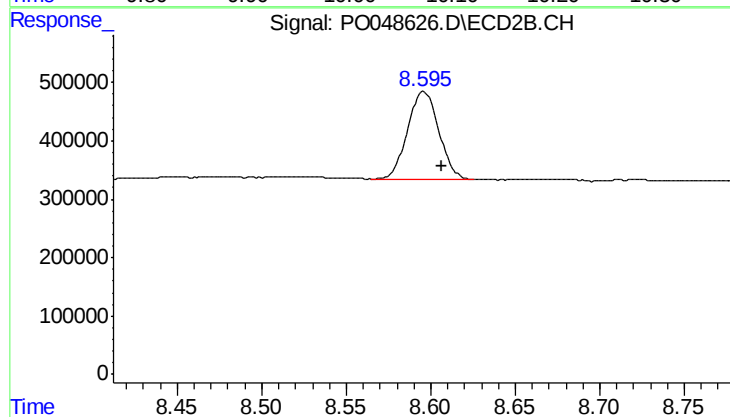
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5012400
Conc: 18.51 ng/ml



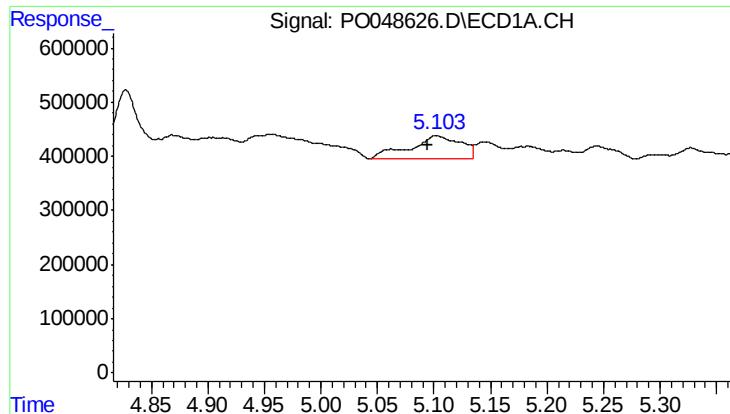
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 2094715
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

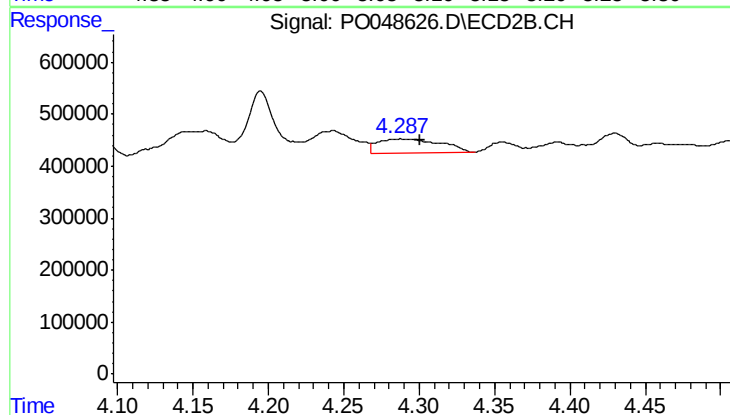
R.T.: 8.596 min
Delta R.T.: -0.011 min
Response: 1919165
Conc: 11.46 ng/ml



#3 AR-1016-1

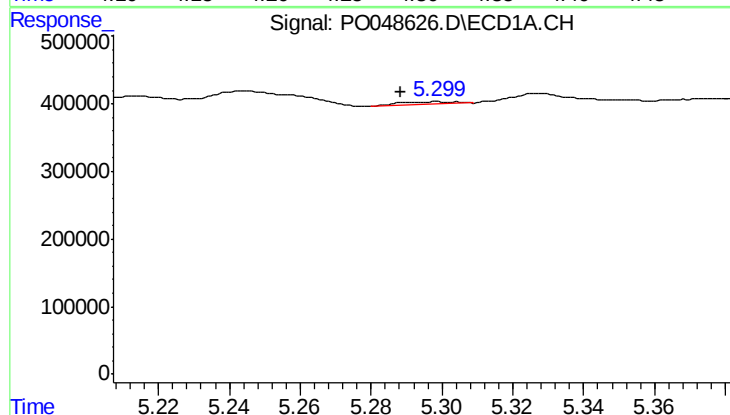
R.T.: 5.102 min
Delta R.T.: 0.007 min
Response: 1336349
Conc: 280.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



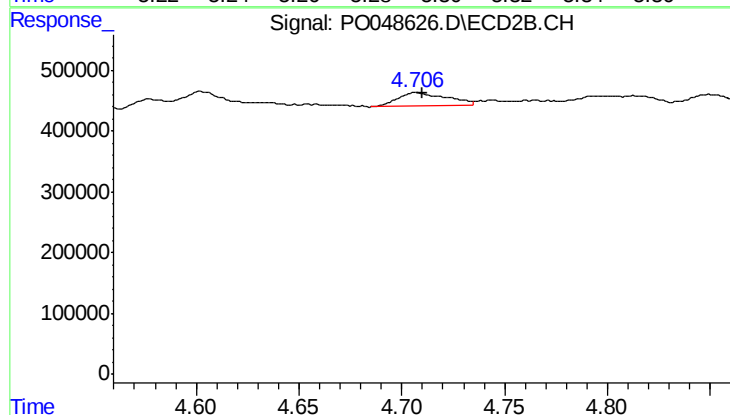
#3 AR-1016-1

R.T.: 4.288 min
Delta R.T.: -0.012 min
Response: 811763
Conc: 135.47 ng/ml



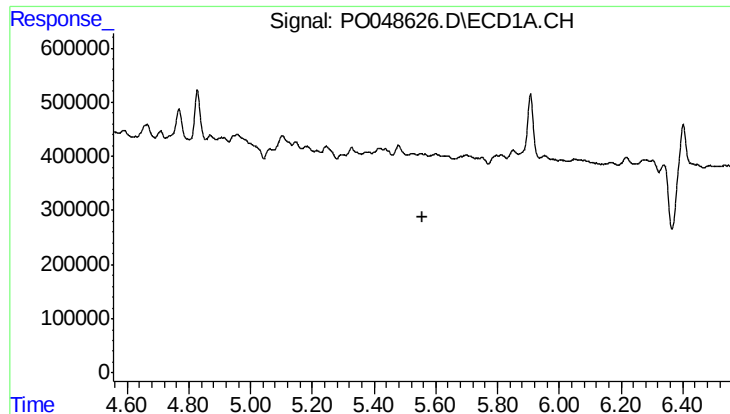
#4 AR-1016-2

R.T.: 5.298 min
Delta R.T.: 0.010 min
Response: 51962
Conc: 11.08 ng/ml



#4 AR-1016-2

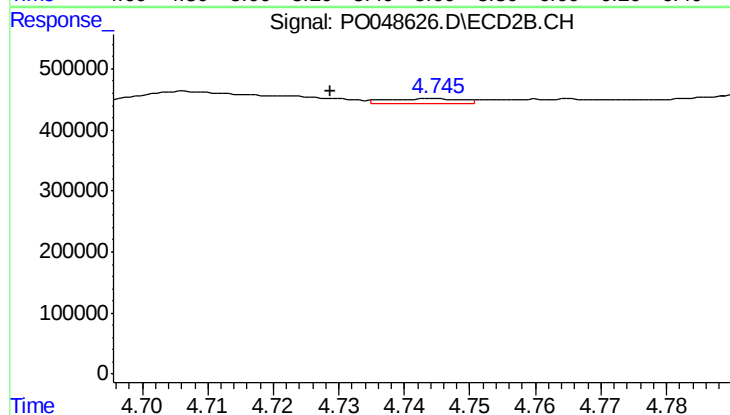
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 376930
Conc: 42.91 ng/ml



#5 AR-1016-3

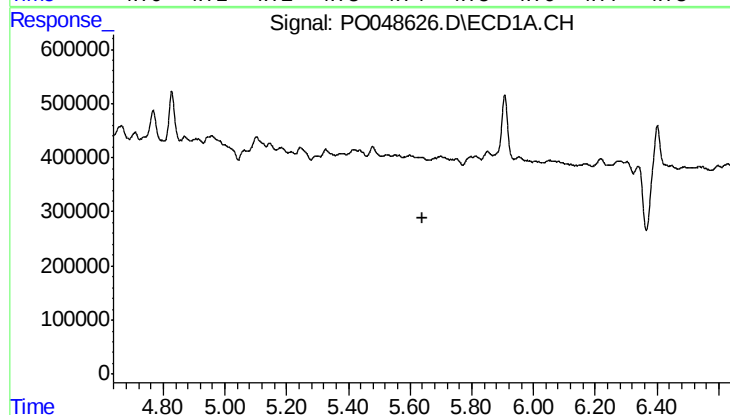
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



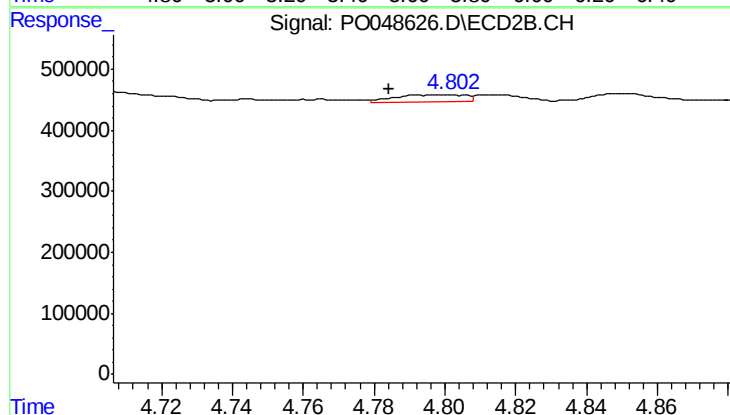
#5 AR-1016-3

R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 66947
Conc: 5.23 ng/ml



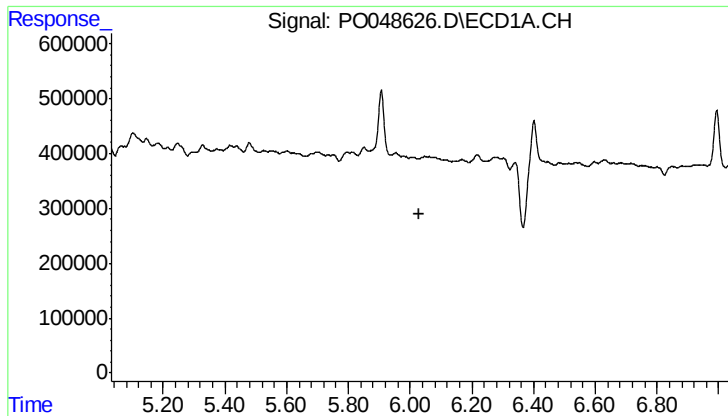
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

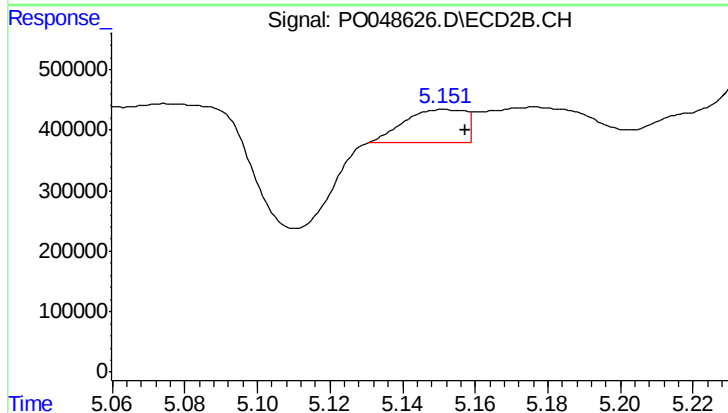
R.T.: 4.802 min
Delta R.T.: 0.018 min
Response: 171771
Conc: 20.94 ng/ml



#7 AR-1016-5

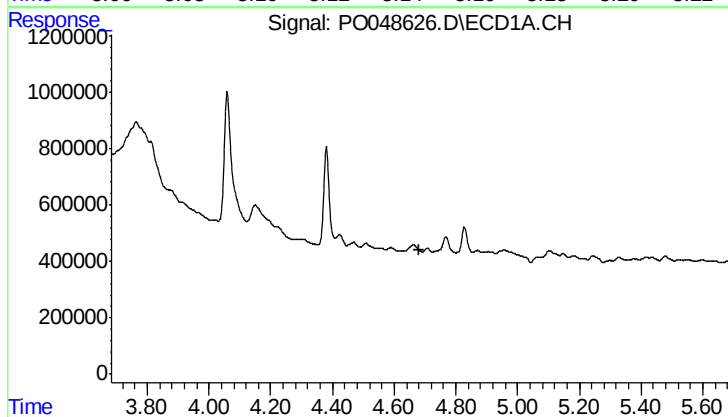
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



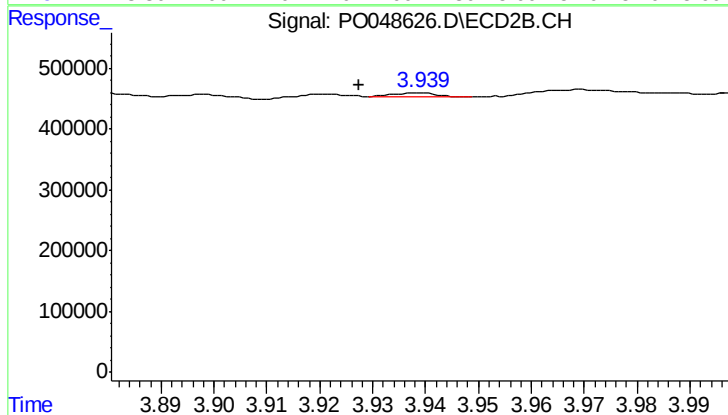
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 647091
Conc: 87.55 ng/ml



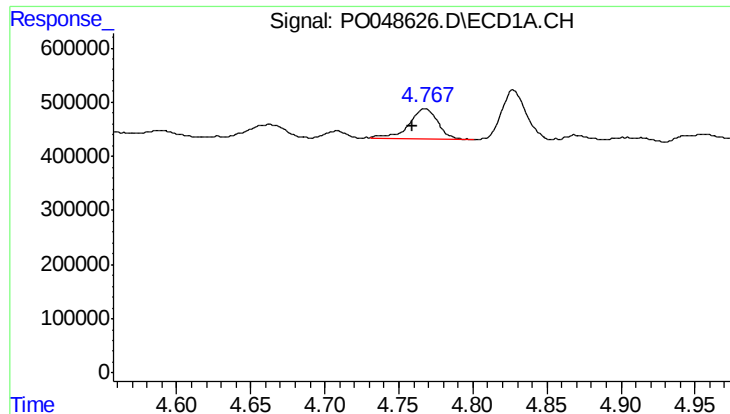
#9 AR-1221-2

R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: -30030
Conc: N.D.



#9 AR-1221-2

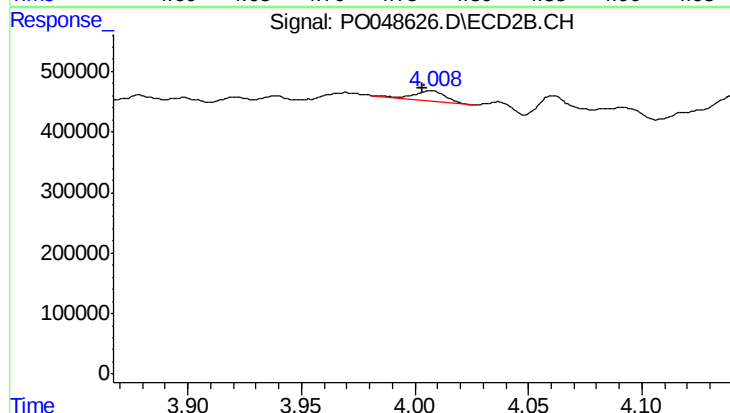
R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 44092
Conc: 22.92 ng/ml



#10 AR-1221-3

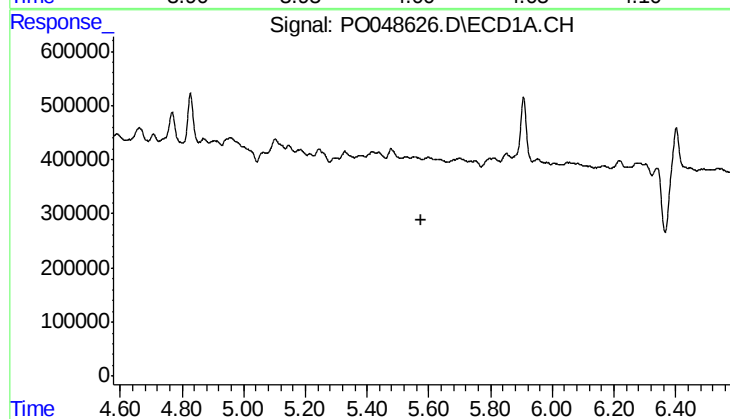
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 743116
Conc: 149.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



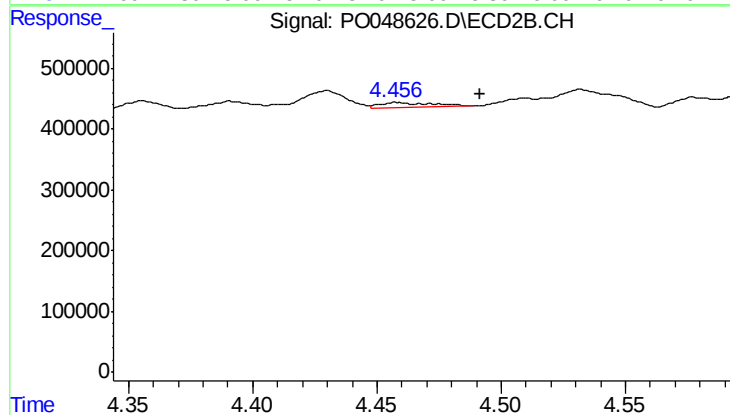
#10 AR-1221-3

R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 150873
Conc: 24.20 ng/ml



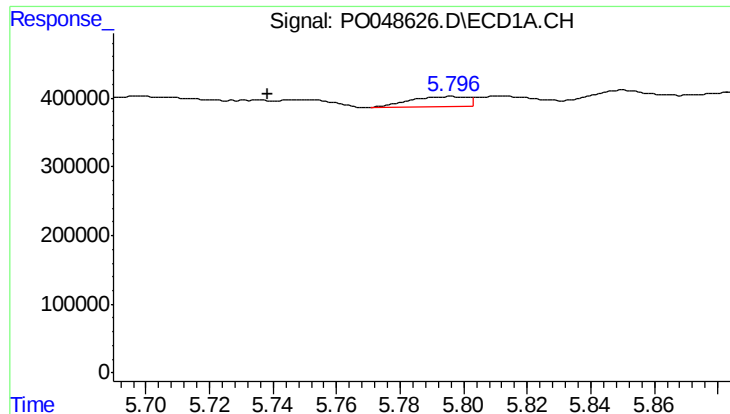
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#11 AR-1232-1

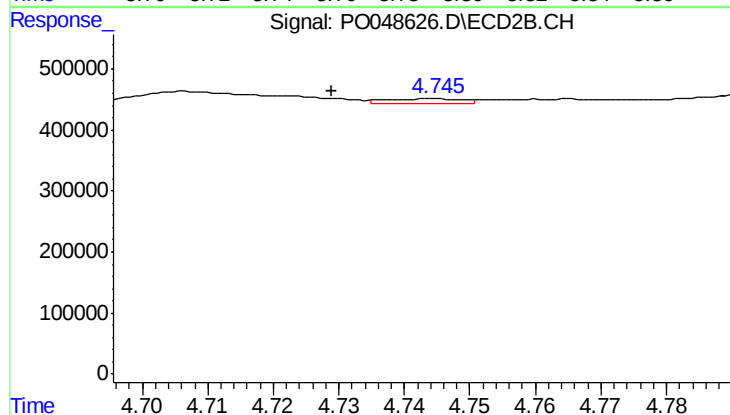
R.T.: 4.458 min
Delta R.T.: -0.033 min
Response: 109681
Conc: 37.58 ng/ml



#12 AR-1232-2

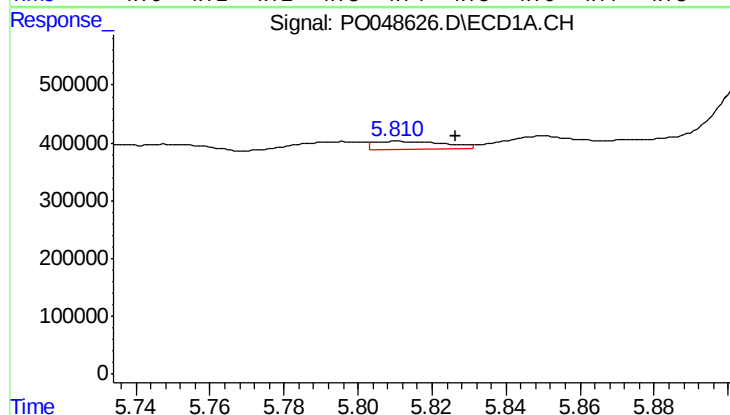
R.T.: 5.796 min
Delta R.T.: 0.058 min
Response: 178785
Conc: 78.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



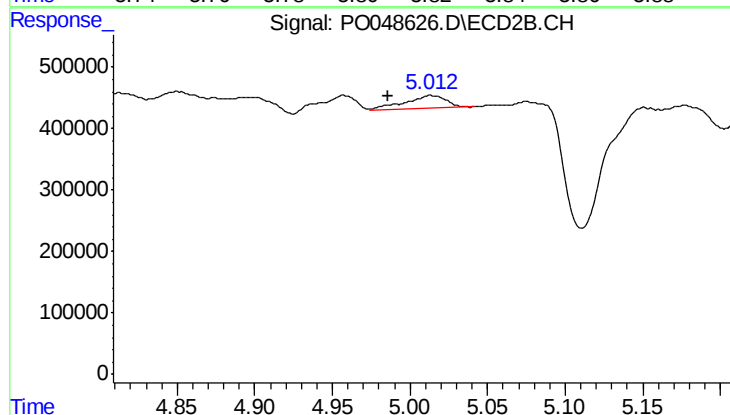
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: 0.015 min
Response: 66947
Conc: 11.18 ng/ml



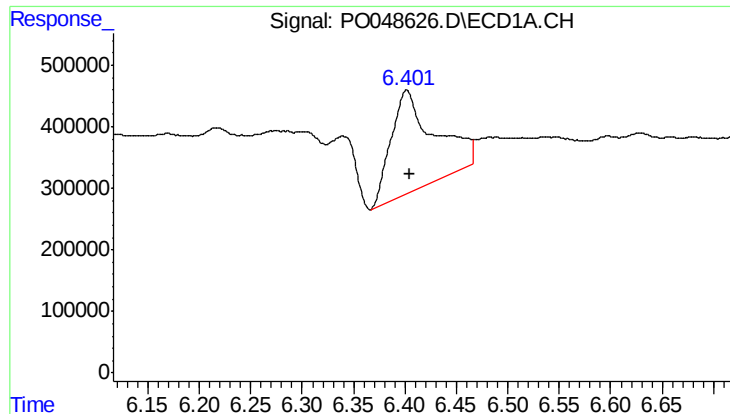
#13 AR-1232-3

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 182921
Conc: 108.79 ng/ml



#13 AR-1232-3

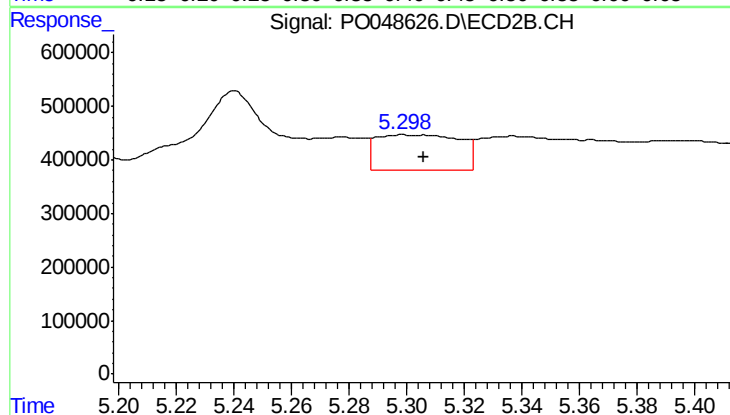
R.T.: 5.013 min
Delta R.T.: 0.026 min
Response: 390624
Conc: 148.63 ng/ml



#14 AR-1232-4

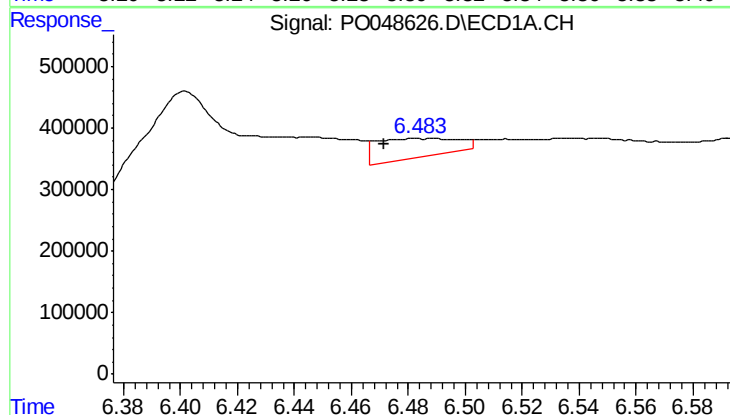
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 4831477
Conc: 2982.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



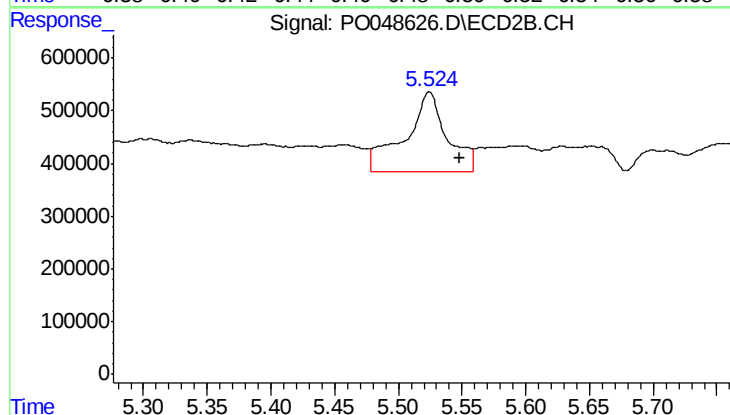
#14 AR-1232-4

R.T.: 5.298 min
Delta R.T.: -0.007 min
Response: 1332356
Conc: 480.26 ng/ml



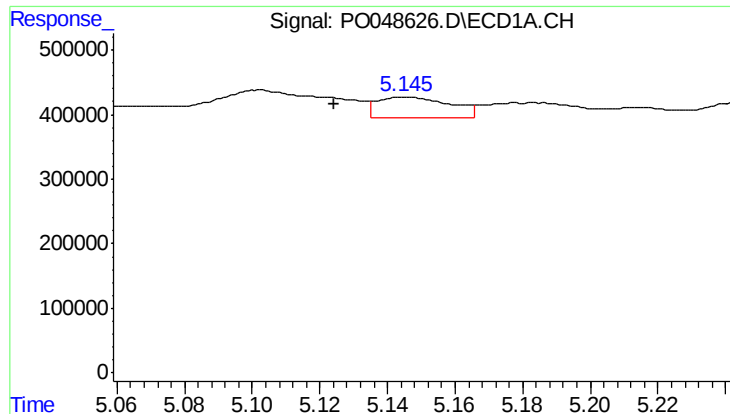
#15 AR-1232-5

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 598635
Conc: 254.42 ng/ml



#15 AR-1232-5

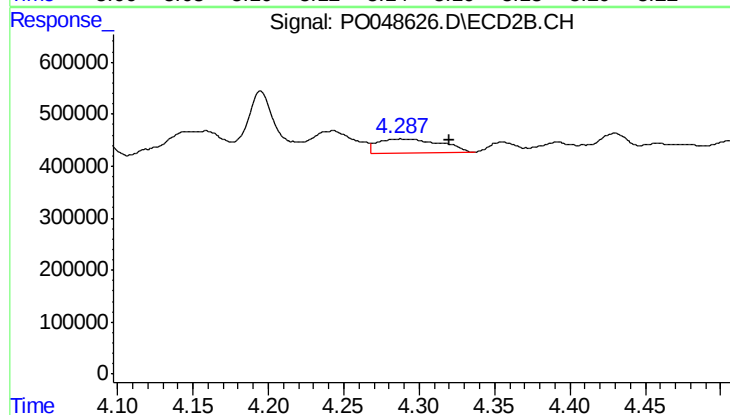
R.T.: 5.524 min
Delta R.T.: -0.024 min
Response: 3471893
Conc: 1127.90 ng/ml



#16 AR-1242-1

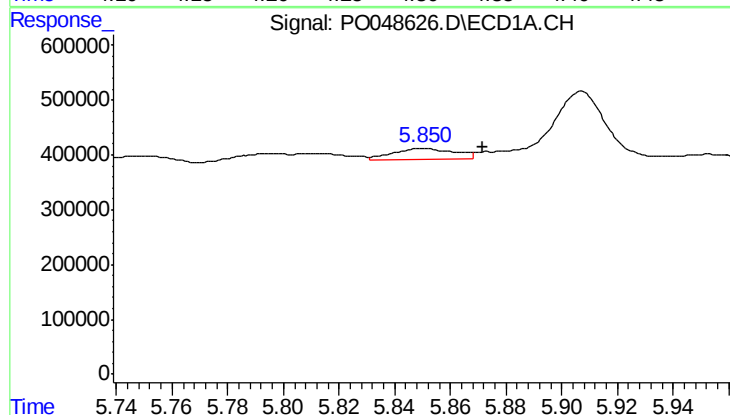
R.T.: 5.146 min
Delta R.T.: 0.021 min
Response: 468889
Conc: 195.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



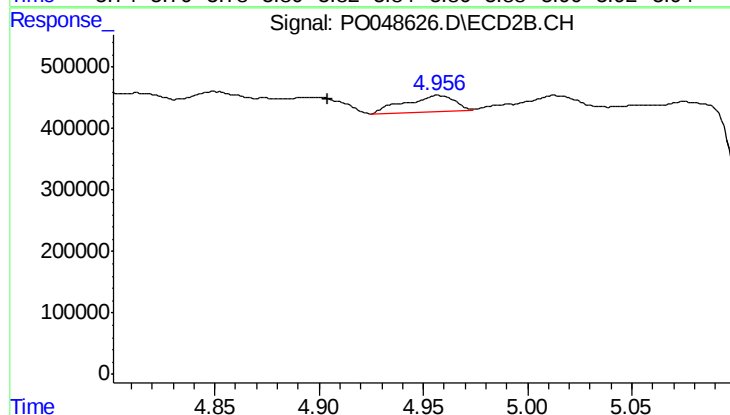
#16 AR-1242-1

R.T.: 4.288 min
Delta R.T.: -0.032 min
Response: 811763
Conc: 232.13 ng/ml



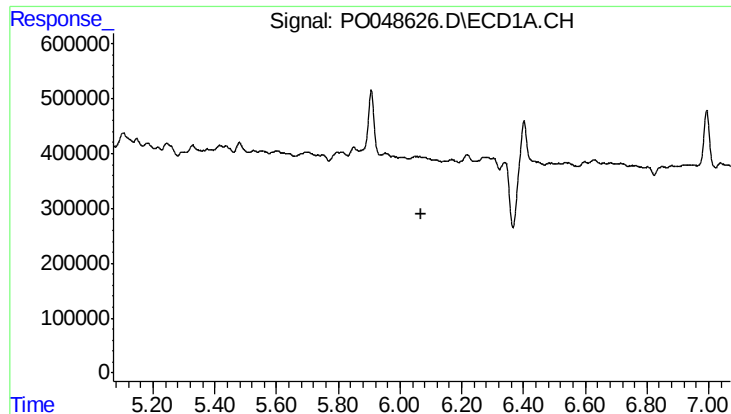
#17 AR-1242-2

R.T.: 5.850 min
Delta R.T.: -0.021 min
Response: 313986
Conc: 86.63 ng/ml



#17 AR-1242-2

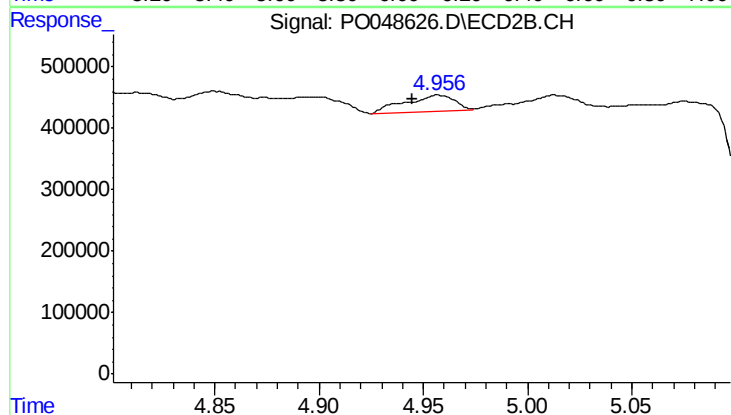
R.T.: 4.957 min
Delta R.T.: 0.053 min
Response: 448423
Conc: 81.98 ng/ml



#18 AR-1242-3

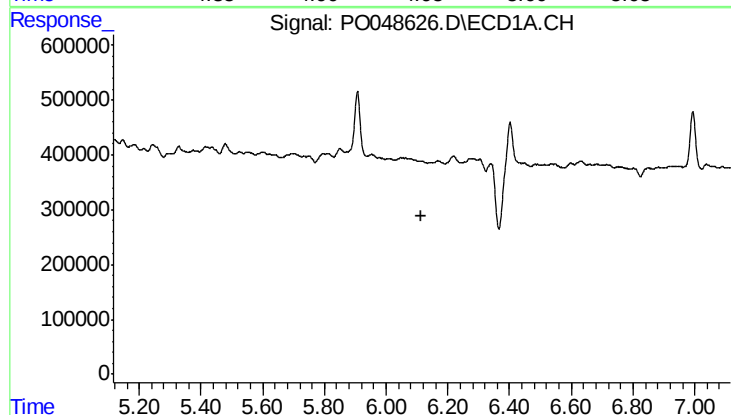
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



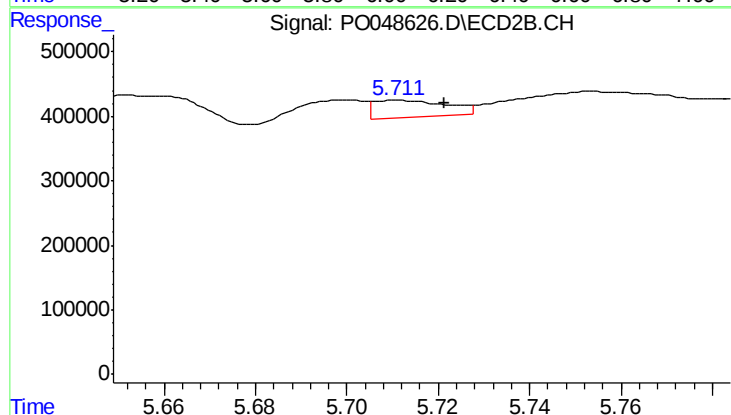
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.013 min
Response: 448423
Conc: 106.86 ng/ml



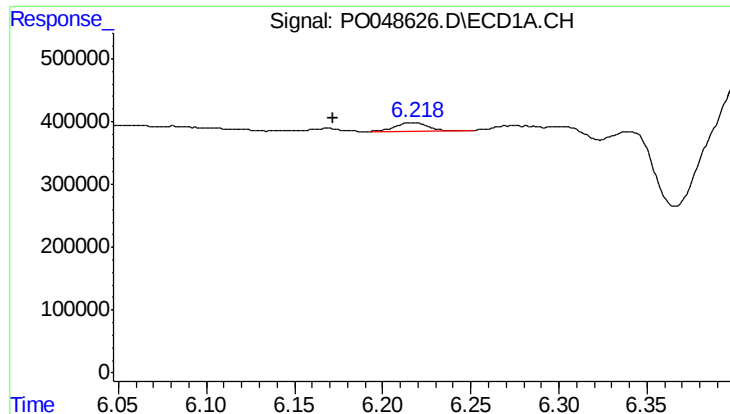
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#19 AR-1242-4

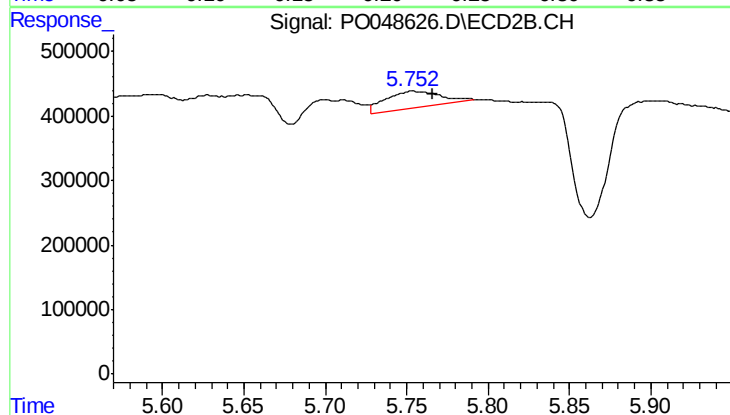
R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 290323
Conc: 65.86 ng/ml



#20 AR-1242-5

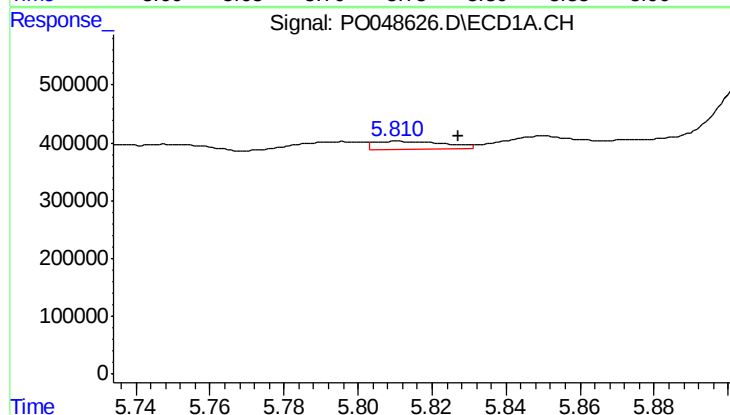
R.T.: 6.218 min
Delta R.T.: 0.046 min
Response: 172936
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



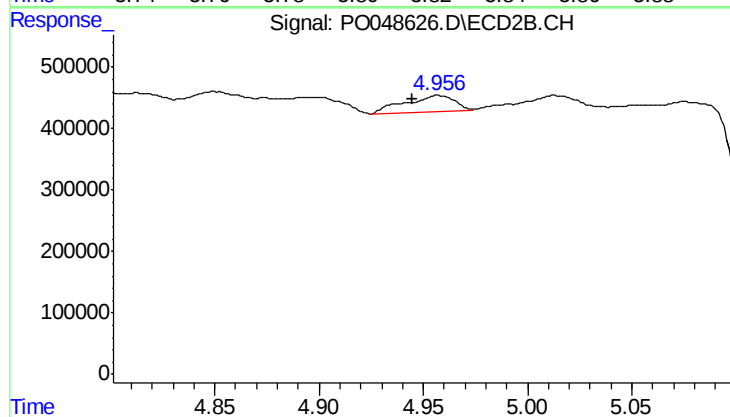
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.013 min
Response: 610336
Conc: 166.03 ng/ml



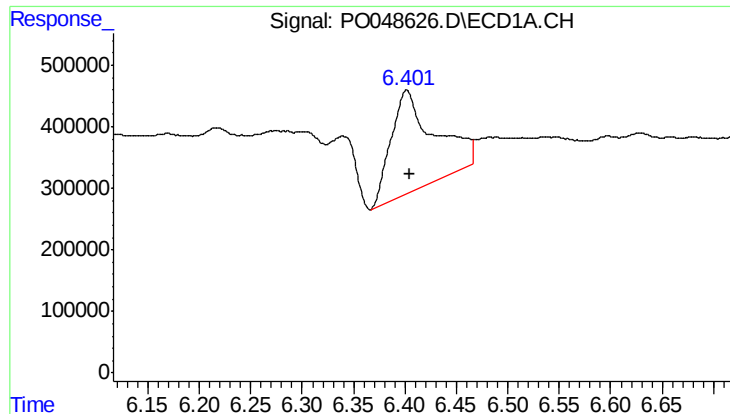
#21 AR-1248-1

R.T.: 5.811 min
Delta R.T.: -0.016 min
Response: 182921
Conc: 30.99 ng/ml



#21 AR-1248-1

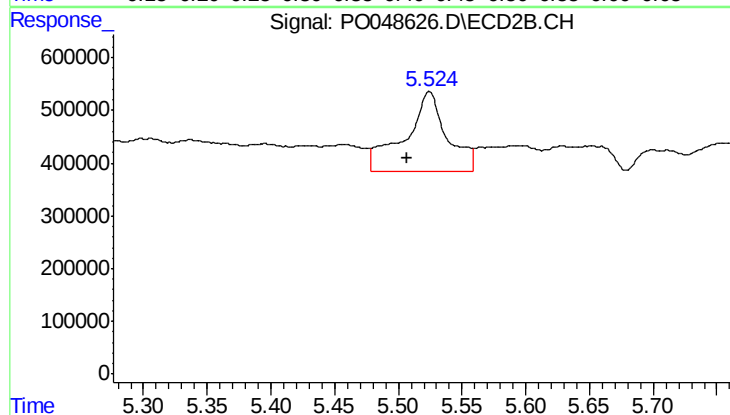
R.T.: 4.957 min
Delta R.T.: 0.013 min
Response: 448423
Conc: 59.17 ng/ml



#22 AR-1248-2

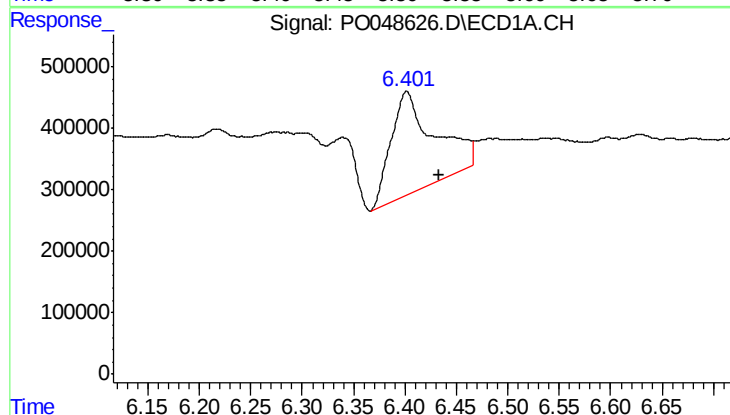
R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 4831477
Conc: 831.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



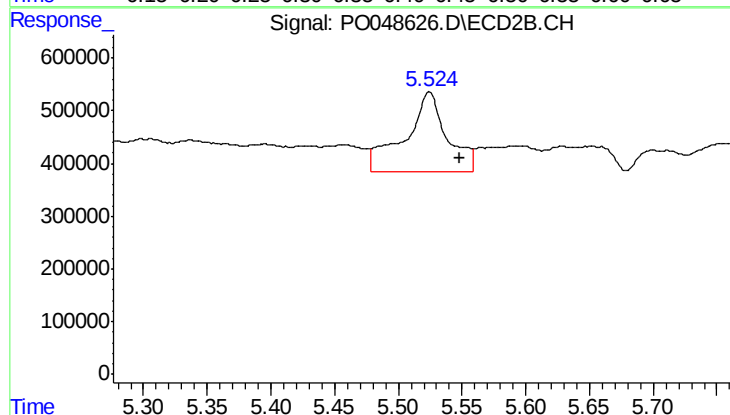
#22 AR-1248-2

R.T.: 5.524 min
Delta R.T.: 0.018 min
Response: 3471893
Conc: 263.71 ng/ml



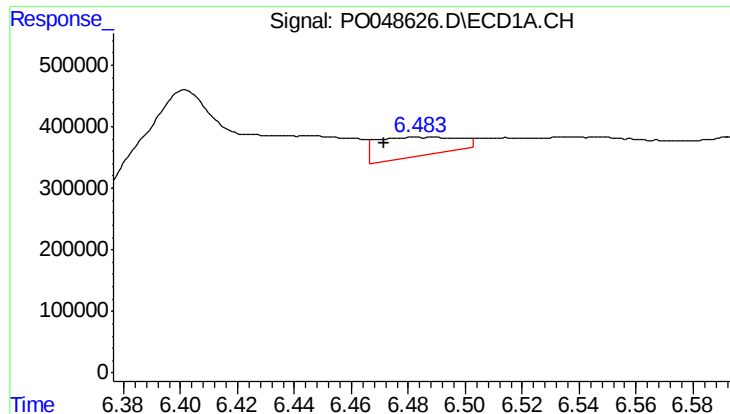
#23 AR-1248-3

R.T.: 6.402 min
Delta R.T.: -0.032 min
Response: 4831477
Conc: 626.07 ng/ml



#23 AR-1248-3

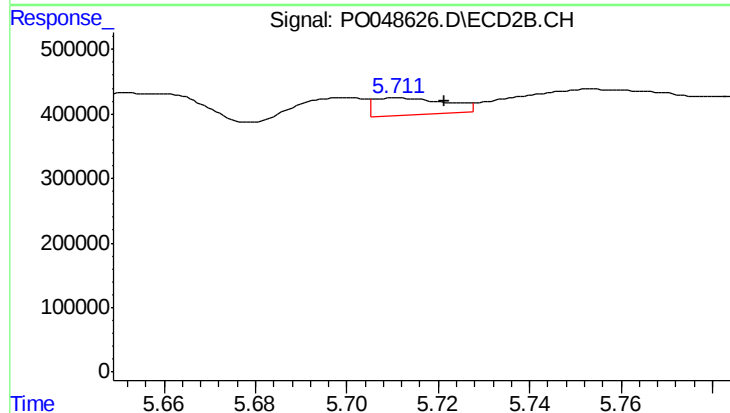
R.T.: 5.524 min
Delta R.T.: -0.023 min
Response: 3471893
Conc: 380.55 ng/ml



#24 AR-1248-4

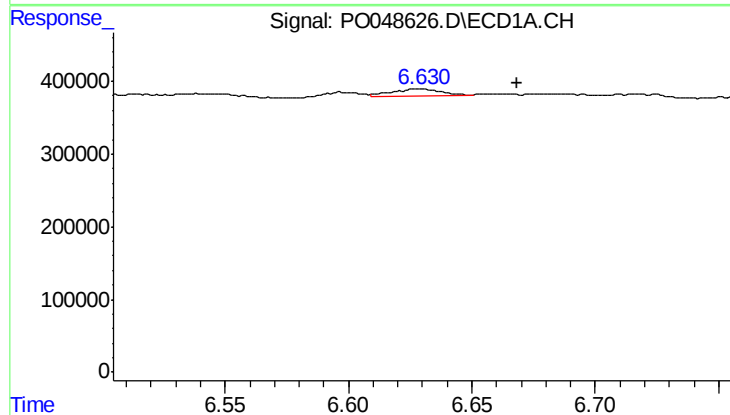
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 598635
Conc: 81.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



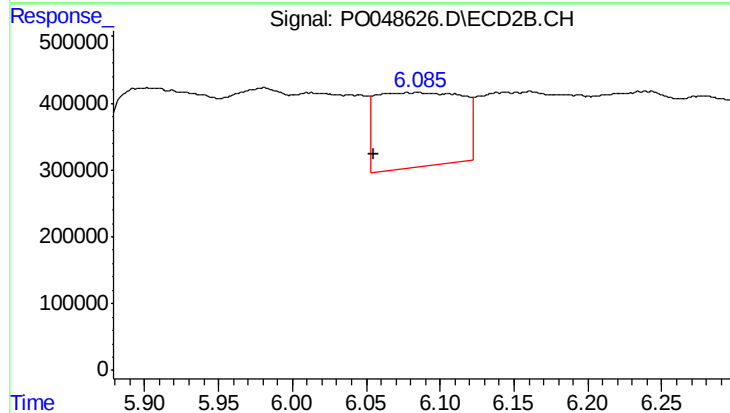
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.010 min
Response: 290323
Conc: 36.78 ng/ml



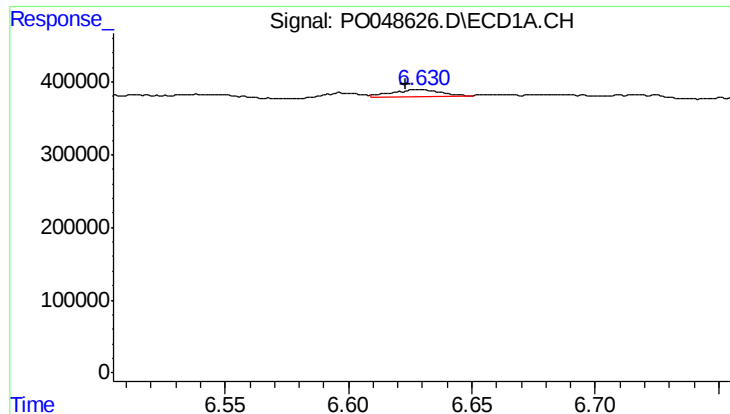
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: -0.039 min
Response: 137391
Conc: 28.40 ng/ml



#25 AR-1248-5

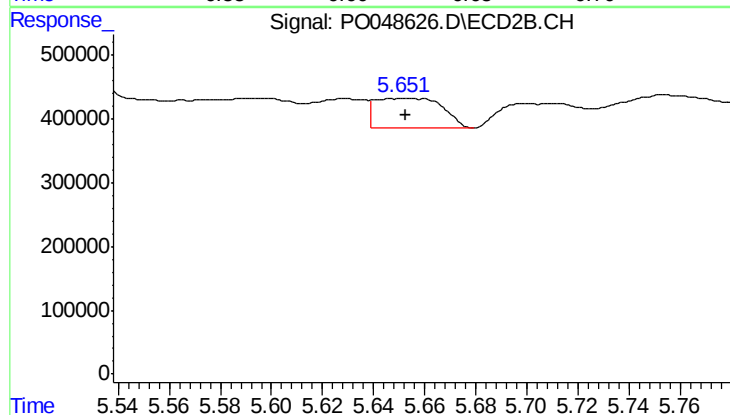
R.T.: 6.085 min
Delta R.T.: 0.030 min
Response: 4545084
Conc: 758.26 ng/ml



#26 AR-1254-1

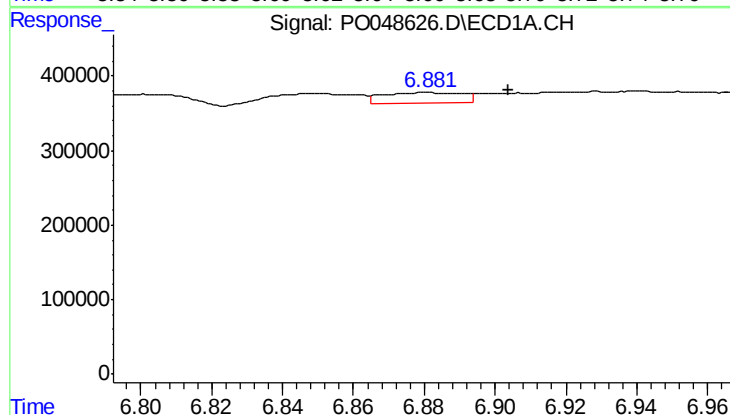
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 137391
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



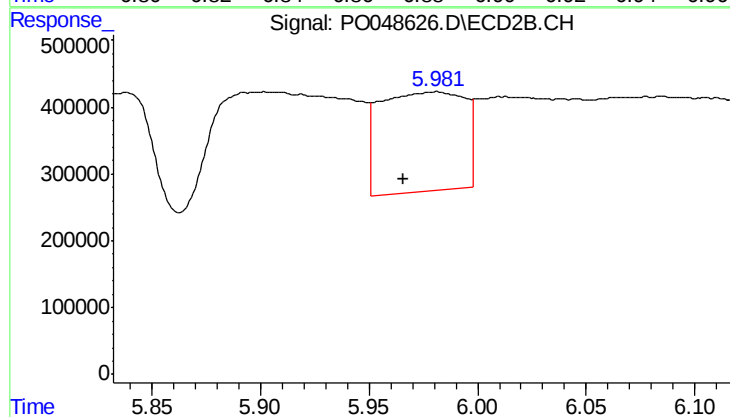
#26 AR-1254-1

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 855284
Conc: 59.45 ng/ml



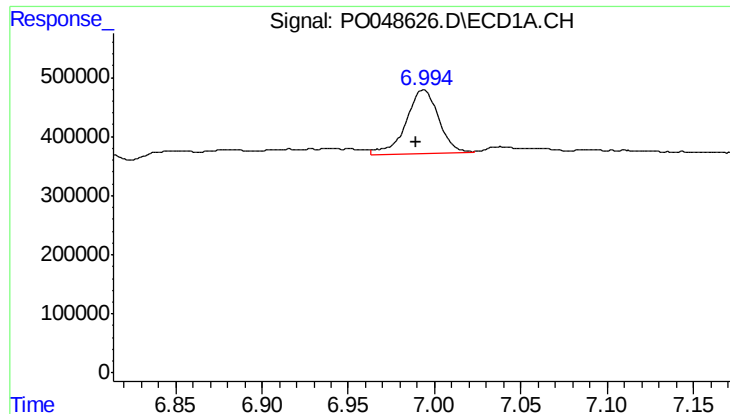
#27 AR-1254-2

R.T.: 6.881 min
Delta R.T.: -0.023 min
Response: 220957
Conc: 26.77 ng/ml



#27 AR-1254-2

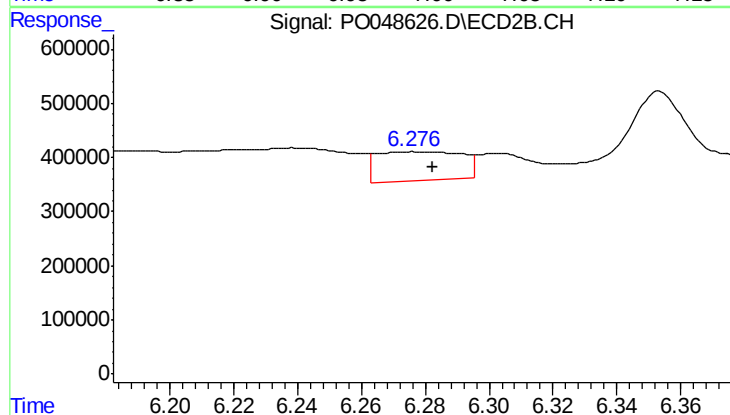
R.T.: 5.981 min
Delta R.T.: 0.015 min
Response: 4080474
Conc: 352.32 ng/ml



#28 AR-1254-3

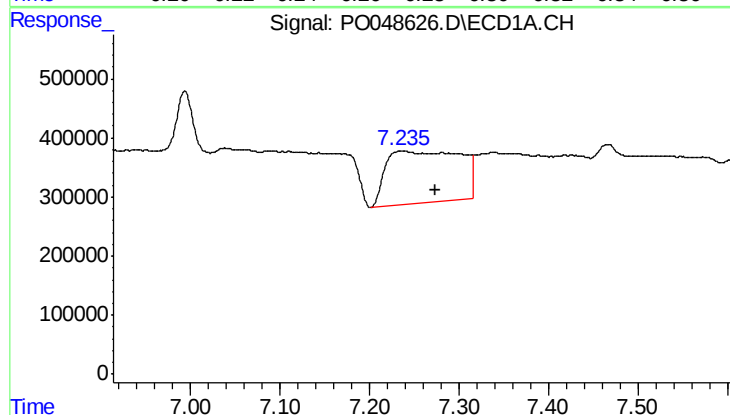
R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 1438617
Conc: 100.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



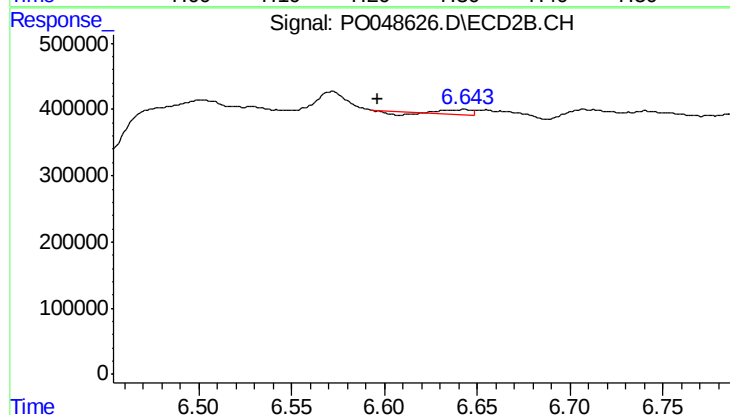
#28 AR-1254-3

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 975128
Conc: 66.57 ng/ml



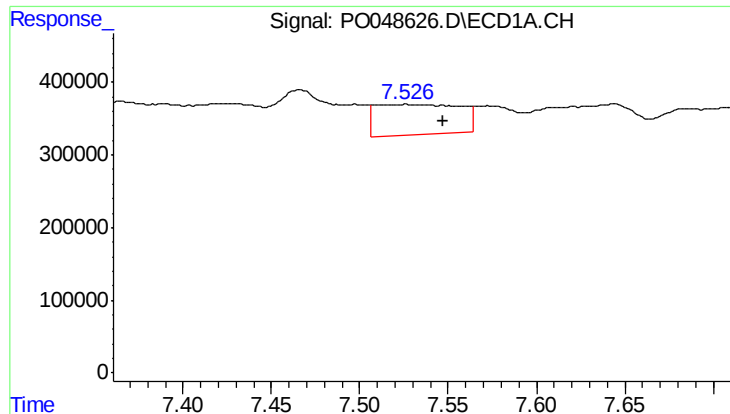
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: -0.038 min
Response: 5110175
Conc: 464.97 ng/ml



#29 AR-1254-4

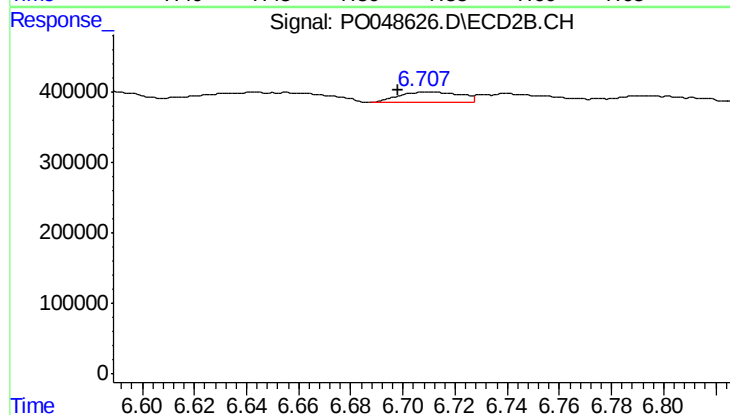
R.T.: 6.643 min
Delta R.T.: 0.046 min
Response: 48864
Conc: 4.97 ng/ml



#30 AR-1254-5

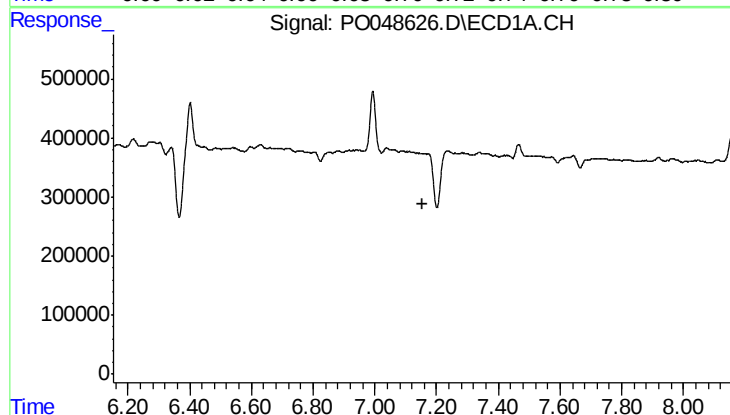
R.T.: 7.526 min
Delta R.T.: -0.021 min
Response: 1398922
Conc: 171.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



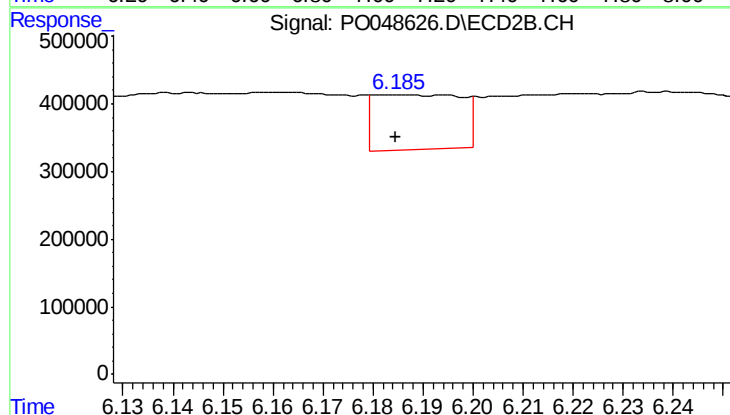
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.010 min
Response: 244816
Conc: 12.56 ng/ml



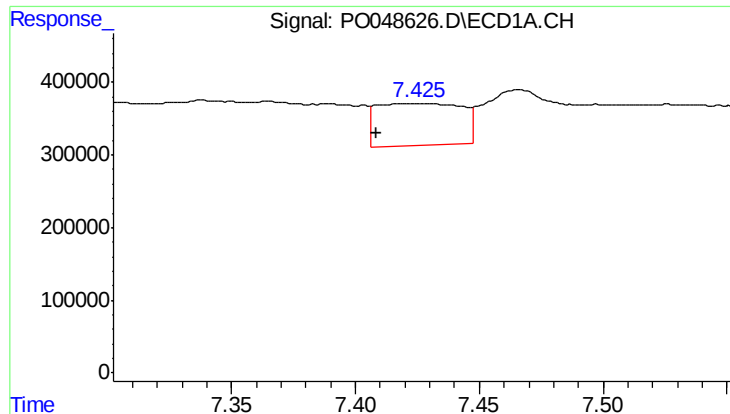
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.



#31 AR-1260-1

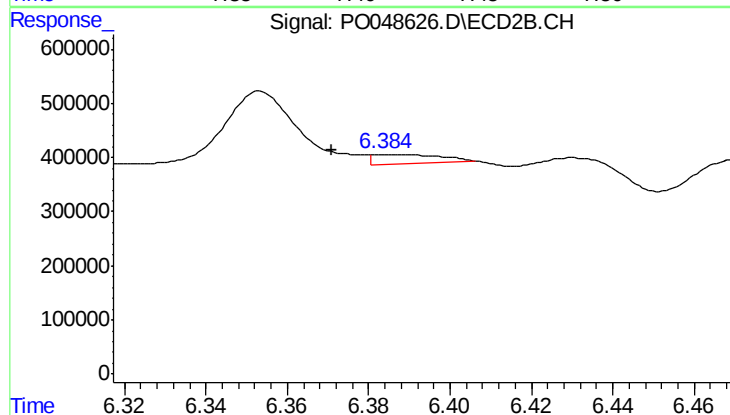
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 976649
Conc: 70.52 ng/ml



#32 AR-1260-2

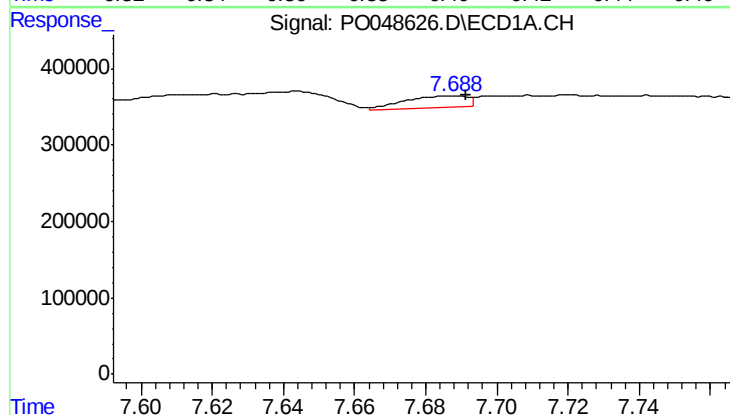
R.T.: 7.426 min
Delta R.T.: 0.018 min
Response: 1394747
Conc: 116.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



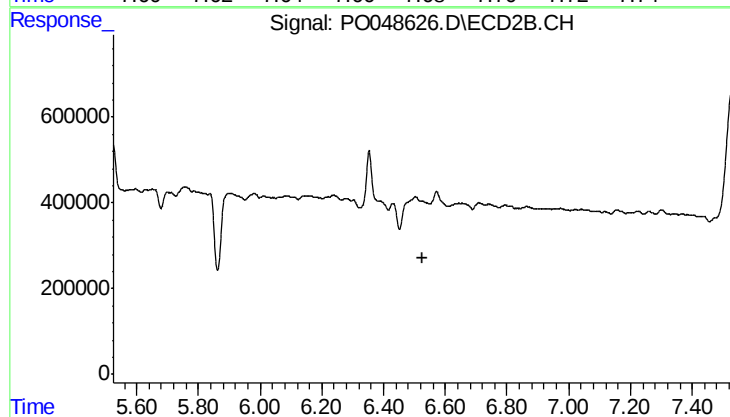
#32 AR-1260-2

R.T.: 6.388 min
Delta R.T.: 0.017 min
Response: 172664
Conc: 9.84 ng/ml



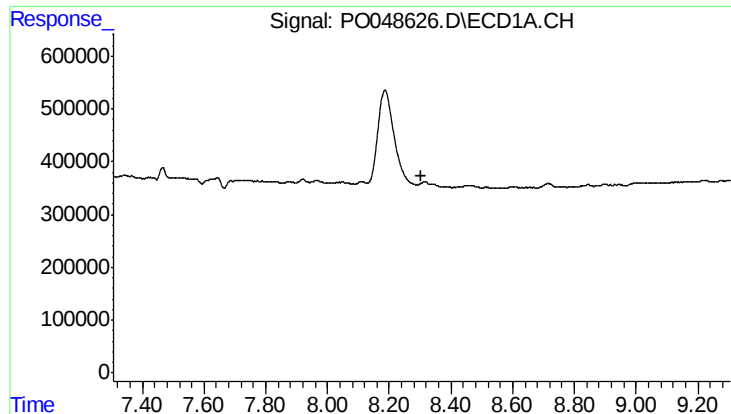
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.005 min
Response: 183613
Conc: 13.38 ng/ml



#33 AR-1260-3

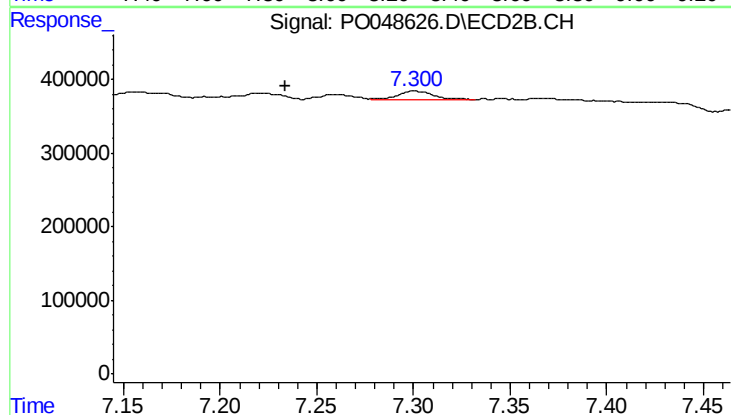
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#35 AR-1260-5

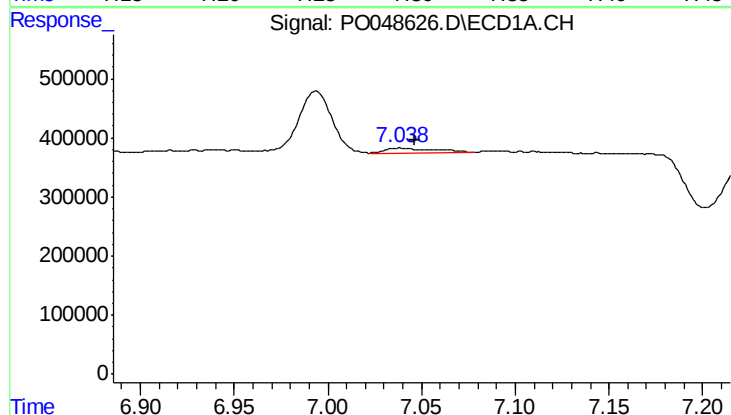
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



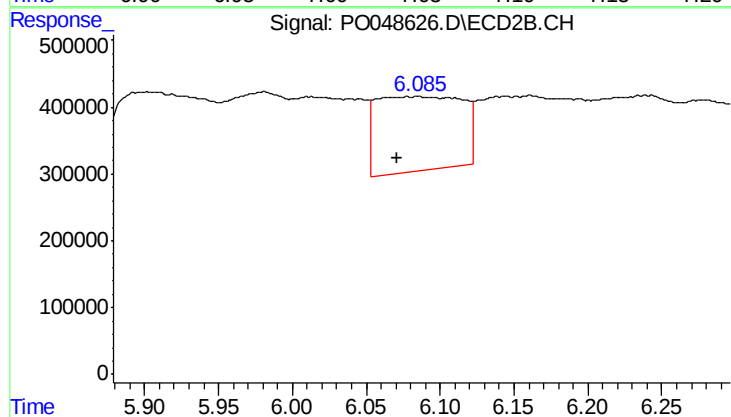
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.066 min
Response: 143315
Conc: 5.29 ng/ml



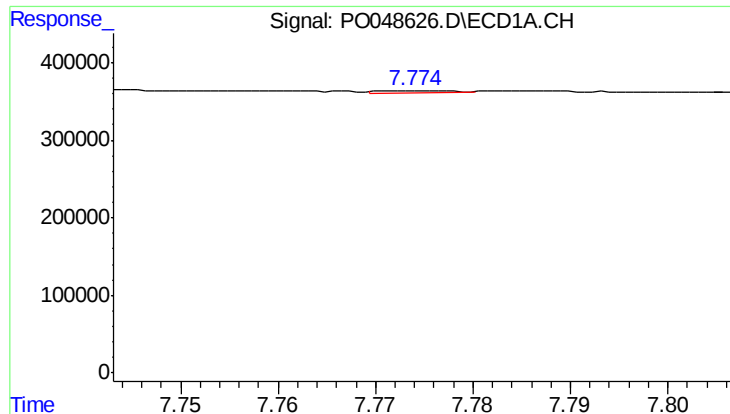
#36 AR-1262-1

R.T.: 7.038 min
Delta R.T.: -0.009 min
Response: 160006
Conc: 20.49 ng/ml



#36 AR-1262-1

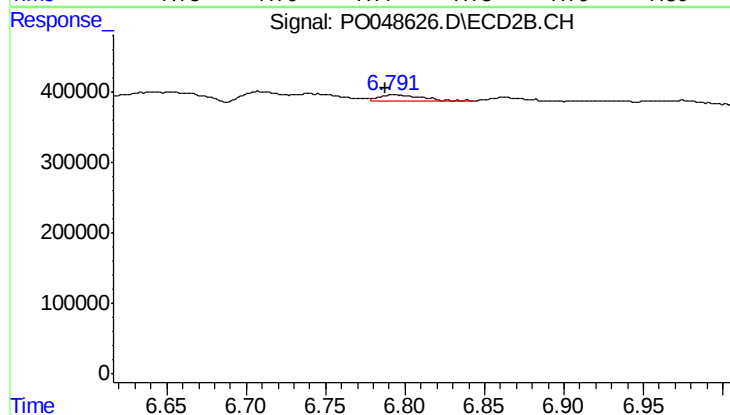
R.T.: 6.085 min
Delta R.T.: 0.014 min
Response: 4545084
Conc: 427.59 ng/ml



#37 AR-1262-2

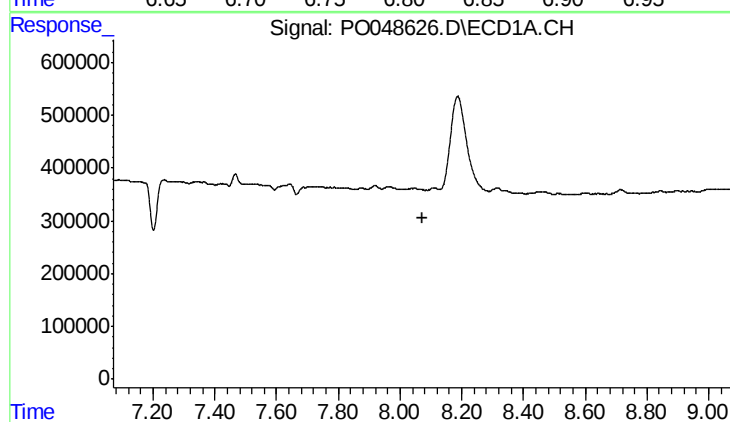
R.T.: 7.774 min
Delta R.T.: -0.049 min
Response: 9189
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



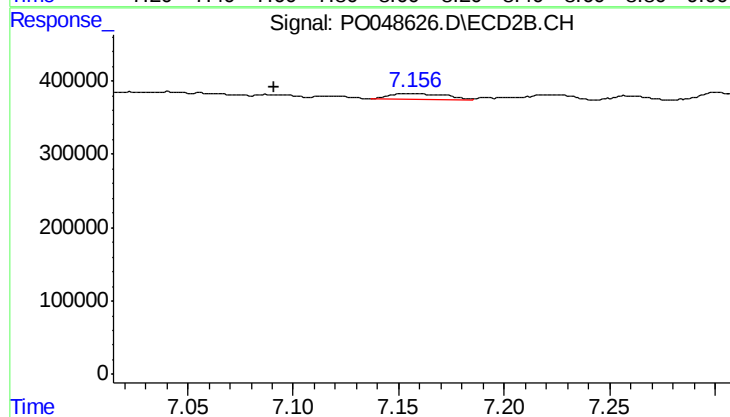
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 166635
Conc: 17.43 ng/ml



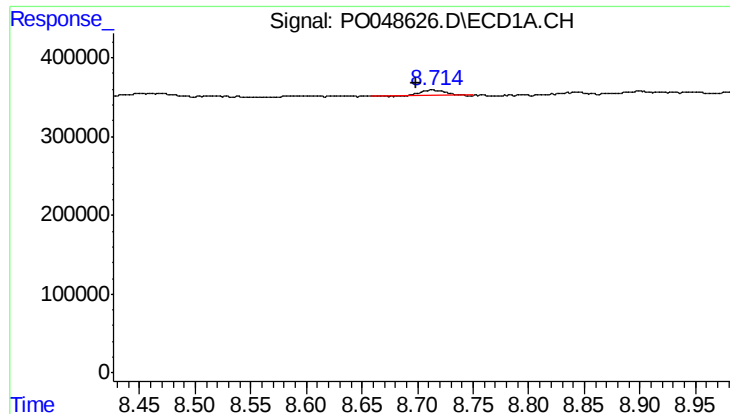
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#38 AR-1262-3

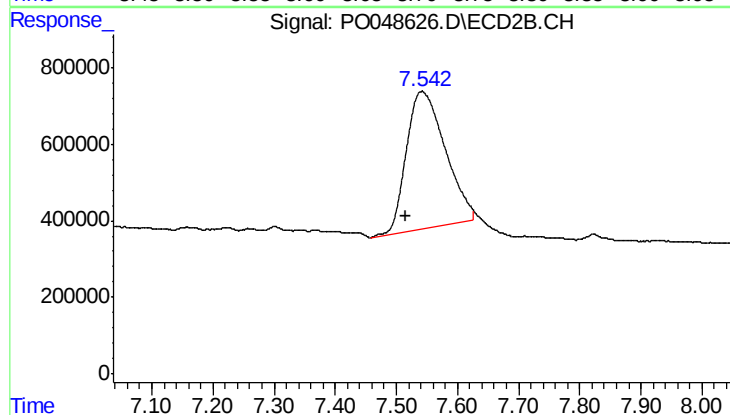
R.T.: 7.158 min
Delta R.T.: 0.067 min
Response: 153059
Conc: 16.21 ng/ml



#39 AR-1262-4

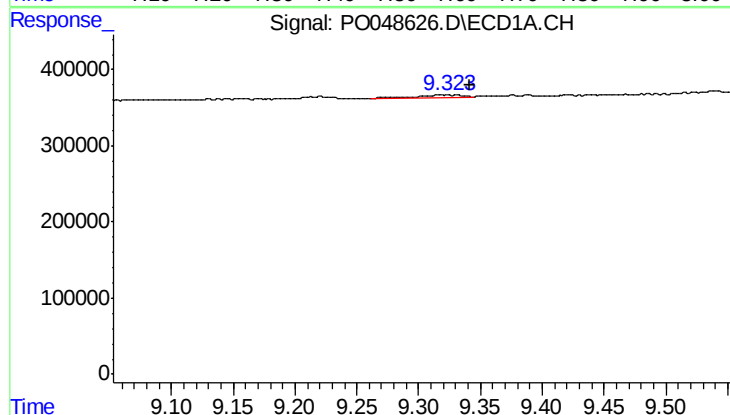
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 111554
Conc: 8.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



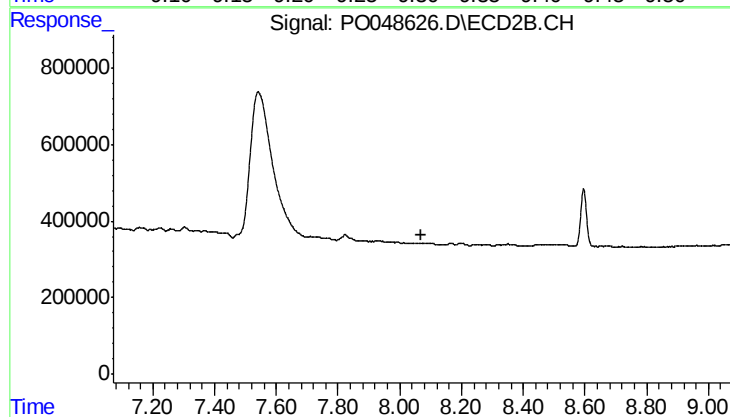
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.026 min
Response: 15767274
Conc: 1171.68 ng/ml



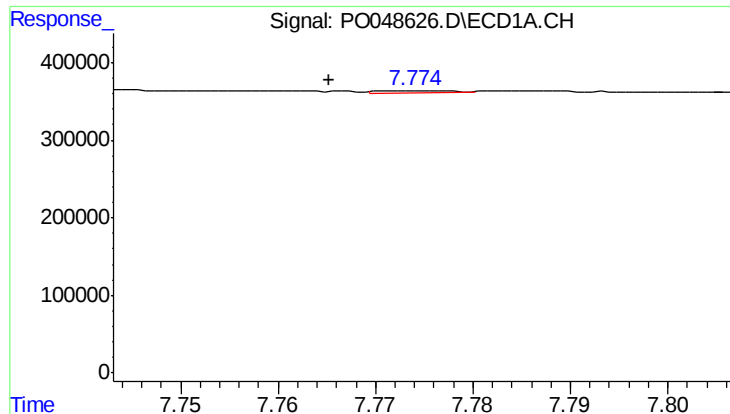
#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: -0.025 min
Response: 95076
Conc: 10.28 ng/ml



#40 AR-1262-5

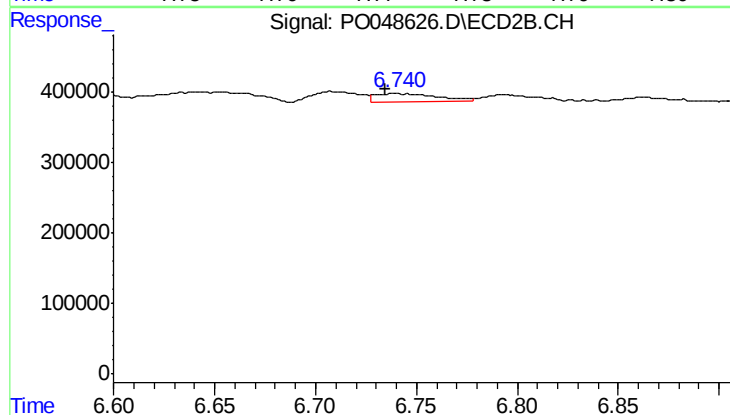
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#41 AR-1268-1

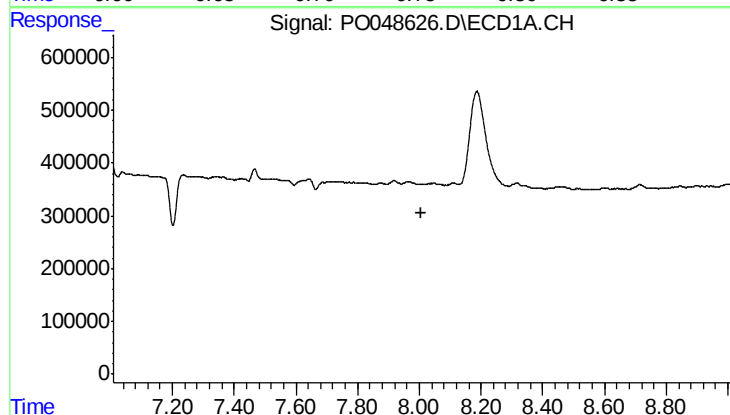
R.T.: 7.774 min
Delta R.T.: 0.009 min
Response: 9189
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



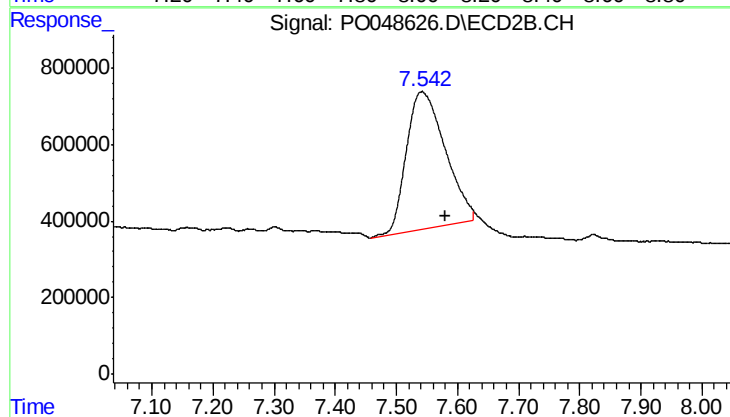
#41 AR-1268-1

R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 249536
Conc: 32.26 ng/ml



#42 AR-1268-2

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



#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.038 min
Response: 15767274
Conc: 522.37 ng/ml