

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
 Data File : P0042790.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Mar 2018 9:51
 Operator : SM/UA
 Sample : J1805-02 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 B289796

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 10:49:56 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.088	3.341	344541	250677	1.391	0.678 #
2) SA Decachlor...	9.468	8.126	237056	6313537	0.938	16.372 #
Target Compounds						
3) L1 AR-1016-1	5.024	4.168	1669724	962419	248.626	101.672 #
4) L1 AR-1016-2	0.000	4.603	0	1280691	N.D.	156.296 #
5) L1 AR-1016-3	5.424	4.652	1018901	430692	141.021	41.455 #
6) L1 AR-1016-4	5.788	4.845	1214576	961185	170.957	86.553 #
7) L1 AR-1016-5	6.046	5.144	689703	1954997	95.808	184.950 #
8) L2 AR-1221-1	4.338	3.574	416285	1781686	223.815	693.391 #
9) L2 AR-1221-2	4.394	0.000	191976	0	135.142	N.D. #
10) L2 AR-1221-3	0.000	3.774	0	1687952	N.D.	269.907 #
11) L3 AR-1232-1	0.000	3.774	0	1687952	N.D.	342.783 #
13) L3 AR-1232-3	0.000	4.514	0	866882	N.D.	210.223 #
14) L3 AR-1232-4	0.000	4.603	0	1280691	N.D.	413.328 #
15) L3 AR-1232-5	5.424	4.603	1018901	1280691	485.241	592.360
16) L4 AR-1242-1	4.835	4.003	1666678	695647	537.603	274.119 #
18) L4 AR-1242-3	5.424	4.603	1018901	1280691	277.175	243.467
19) L4 AR-1242-4	0.000	4.652	0	430692	N.D.	82.270 #
20) L4 AR-1242-5	5.870	4.845	1707556	961185	409.406	166.234 #
21) L5 AR-1248-1	0.000	4.845	0	961185	N.D.	87.924 #
22) L5 AR-1248-2	5.870	5.018	1707556	912005	272.378	93.793 #
23) L5 AR-1248-3	6.089	5.144	983607	1954997	107.564	115.268
24) L5 AR-1248-4	6.177	5.195	404651	797865	45.156	59.090 #
25) L5 AR-1248-5	6.293	5.706	1193401	640249	199.771	83.090 #
26) L6 AR-1254-1	6.293	5.144	1193401	1954997	84.777	105.699
27) L6 AR-1254-2	6.529	5.327	1444176	1278266	166.046	77.301 #
28) L6 AR-1254-3	6.616	5.706	4894675	640249	315.803	23.272 #
30) L6 AR-1254-5	7.142	6.258	774397	4842345	82.264	365.580 #
31) L7 AR-1260-1	6.852	0.000	246548	0	17.921	N.D. #
32) L7 AR-1260-2	7.035	5.995	696626	1686334	38.084	50.200 #
33) L7 AR-1260-3	7.344	6.153	1197455	1296779	57.630	45.554
34) L7 AR-1260-4	7.421	6.338	2998846	3783369	202.609	110.666 #
35) L7 AR-1260-5	7.933	6.885	3840510	1538165	113.612	22.729 #
36) L8 AR-1262-1	6.852	6.025	246548	981857	26.069	44.207 #
37) L8 AR-1262-2	7.035	6.153	696626	1296779	59.833	64.483
38) L8 AR-1262-3	7.344	6.368	1197455	1490201	104.067	40.206 #
39) L8 AR-1262-4	7.646	6.615	4680939	4678421	305.133	168.917 #
40) L8 AR-1262-5	7.933	6.885	3840510	1538165	119.301	24.277 #
41) L9 AR-1268-1	8.235	7.178	8978914	3762102	237.621	51.332 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0030618\
Data File : P0042790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 9:51
Operator : SM/UA
Sample : J1805-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
B289796

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 10:49:56 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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	8.346	7.206	5294266	2807791	159.562	43.428 #
43) L9	AR-1268-3	8.493	7.390	2378412	5402480	84.016	98.867
44) L9	AR-1268-4	8.921	7.677	7916123	5183454	635.105	233.332 #
45) L9	AR-1268-5	9.177	7.947	4924193	2404688	60.958	16.705 #

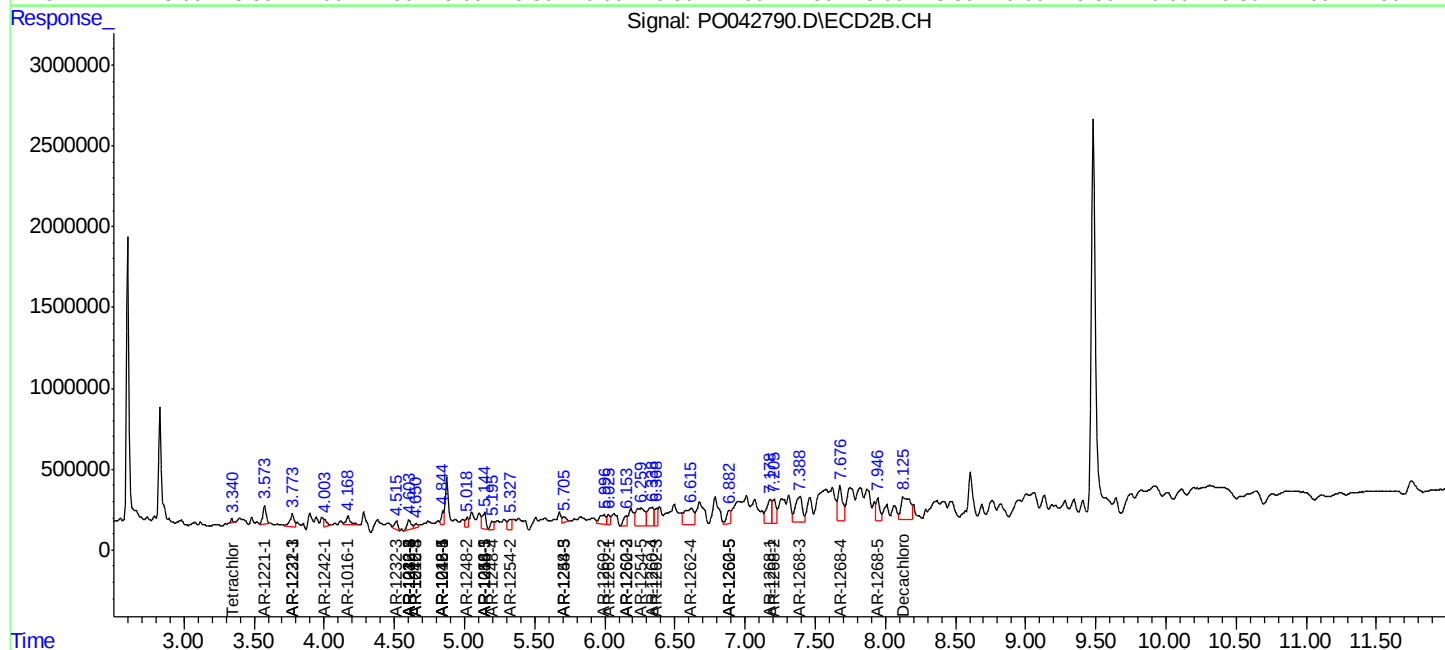
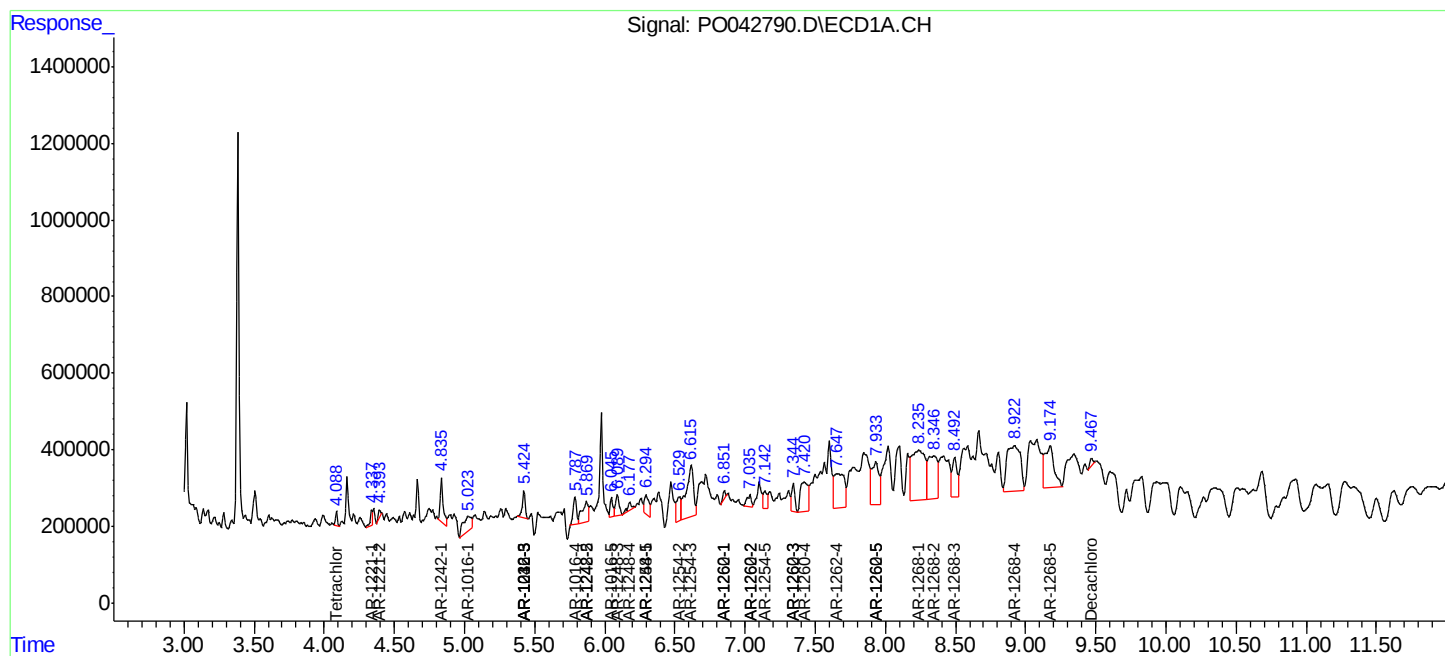
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

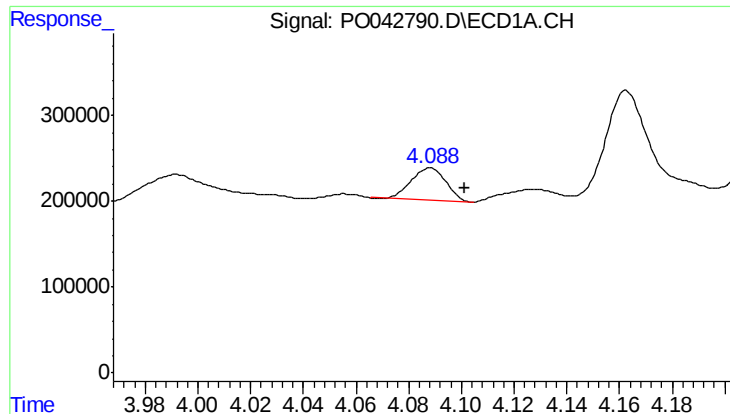
Data Path : P:\HPCHEM1\ECD_0\Data\PO030618\
Data File : PO042790.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Mar 2018 9:51
Operator : SM/UA
Sample : J1805-02 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
B289796

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 10:49:56 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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

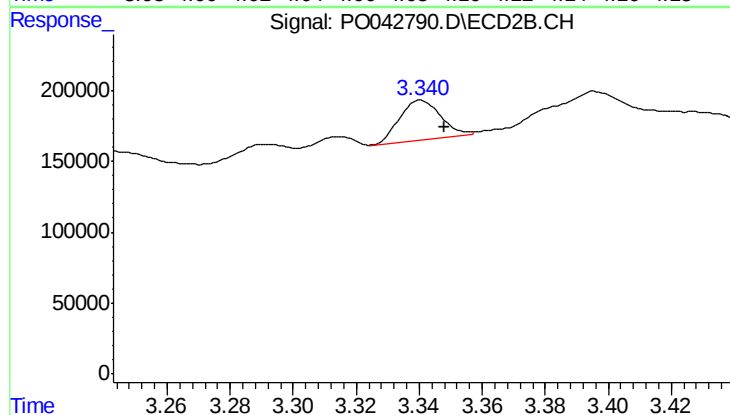




#1 Tetrachloro-m-xylene

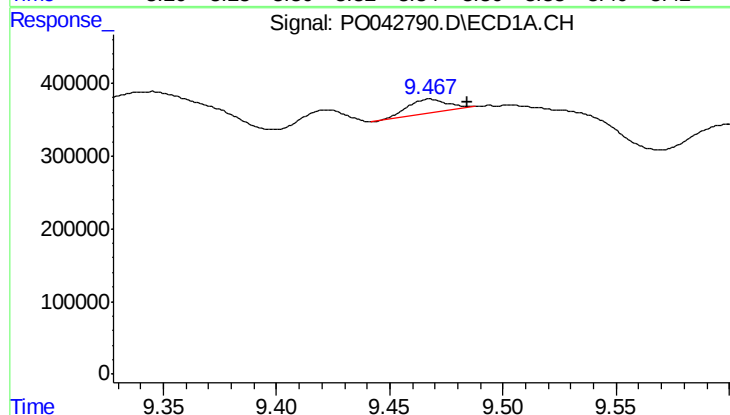
R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 344541
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



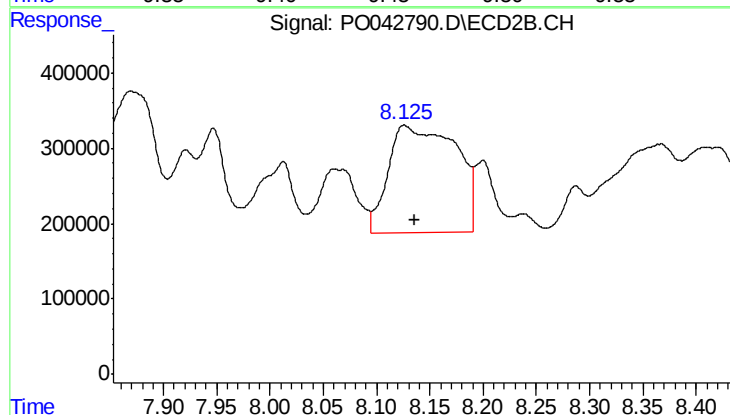
#1 Tetrachloro-m-xylene

R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 250677
Conc: 0.68 ng/ml



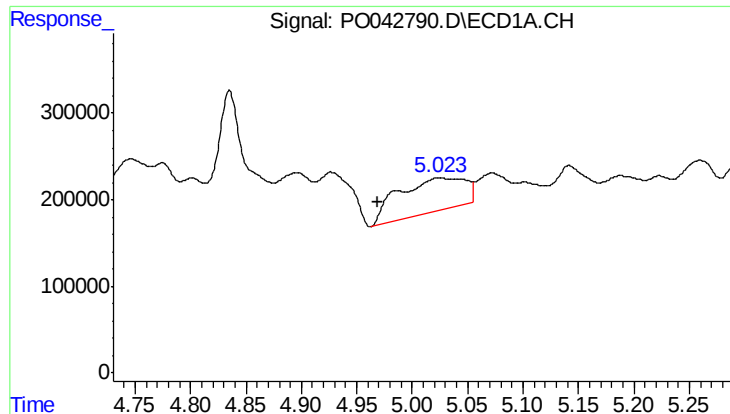
#2 Decachlorobiphenyl

R.T.: 9.468 min
Delta R.T.: -0.016 min
Response: 237056
Conc: 0.94 ng/ml



#2 Decachlorobiphenyl

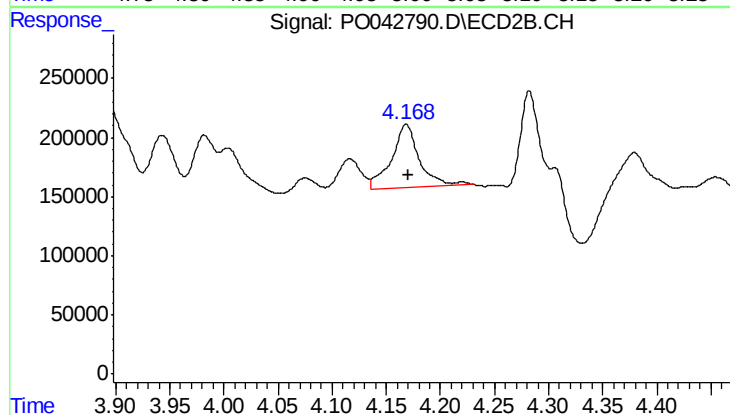
R.T.: 8.126 min
Delta R.T.: -0.010 min
Response: 6313537
Conc: 16.37 ng/ml



#3 AR-1016-1

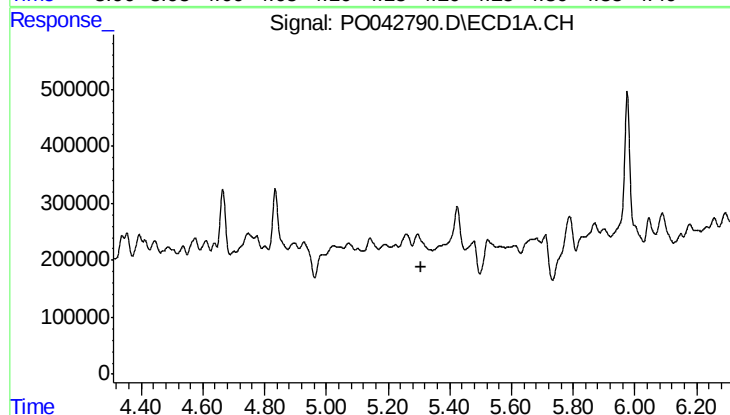
R.T.: 5.024 min
Delta R.T.: 0.055 min
Response: 1669724
Conc: 248.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



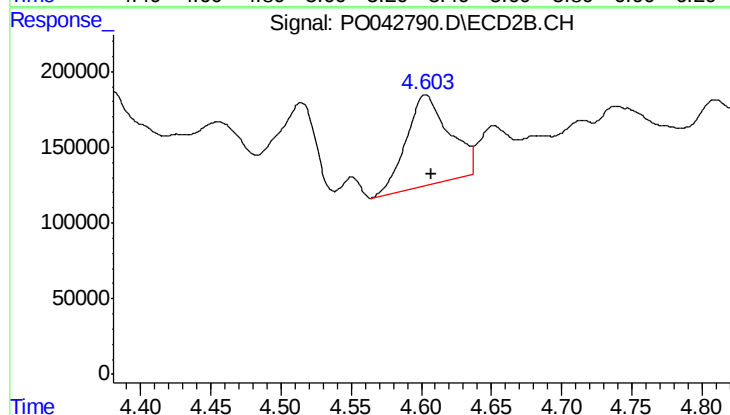
#3 AR-1016-1

R.T.: 4.168 min
Delta R.T.: -0.002 min
Response: 962419
Conc: 101.67 ng/ml



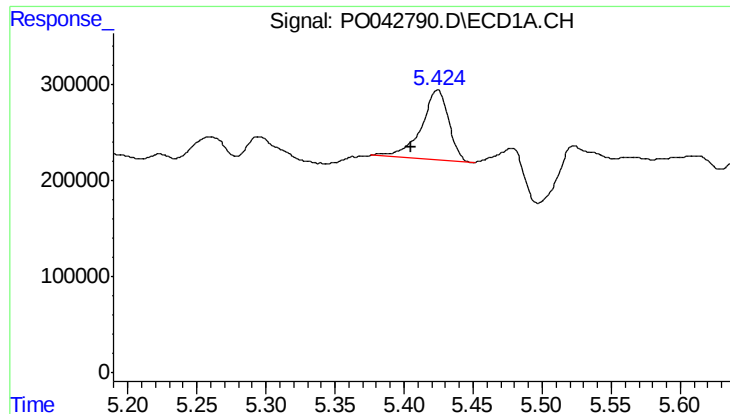
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

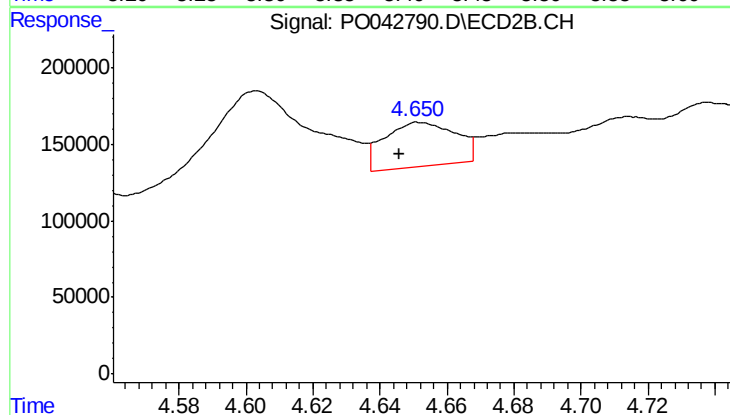
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 1280691
Conc: 156.30 ng/ml



#5 AR-1016-3

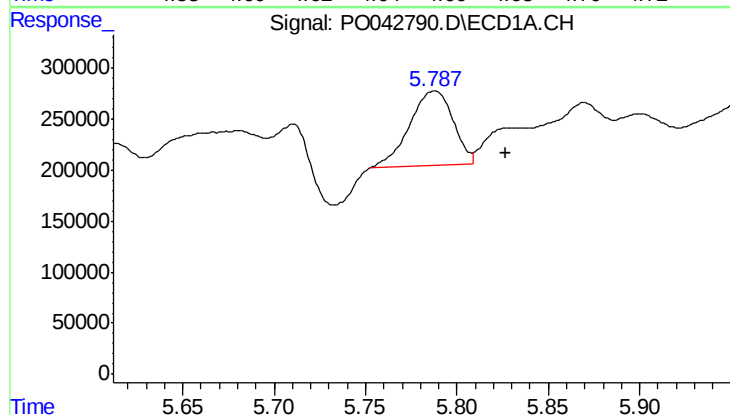
R.T.: 5.424 min
Delta R.T.: 0.019 min
Response: 1018901
Conc: 141.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



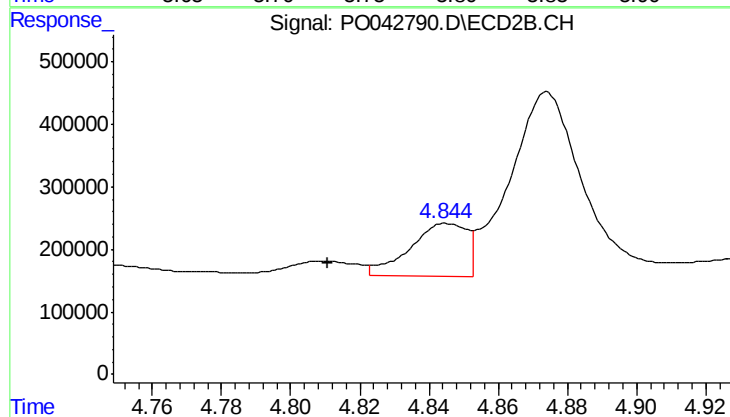
#5 AR-1016-3

R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 430692
Conc: 41.45 ng/ml



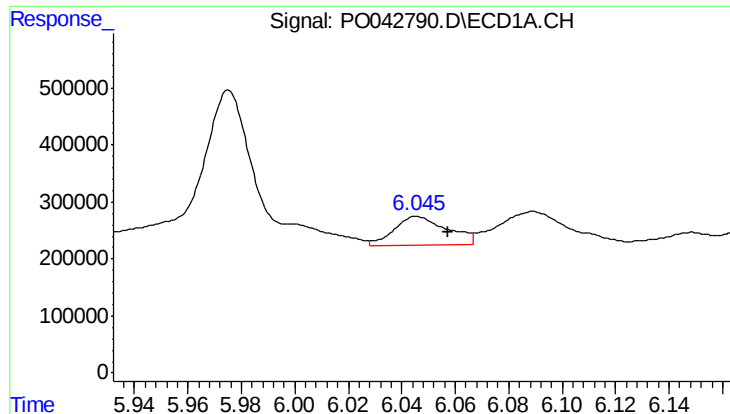
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.039 min
Response: 1214576
Conc: 170.96 ng/ml



#6 AR-1016-4

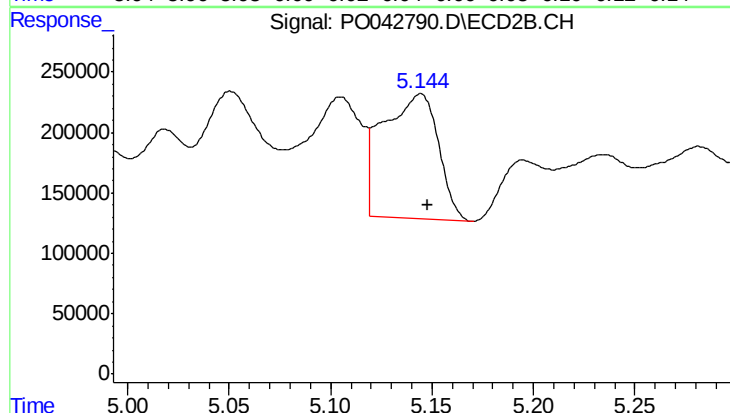
R.T.: 4.845 min
Delta R.T.: 0.034 min
Response: 961185
Conc: 86.55 ng/ml



#7 AR-1016-5

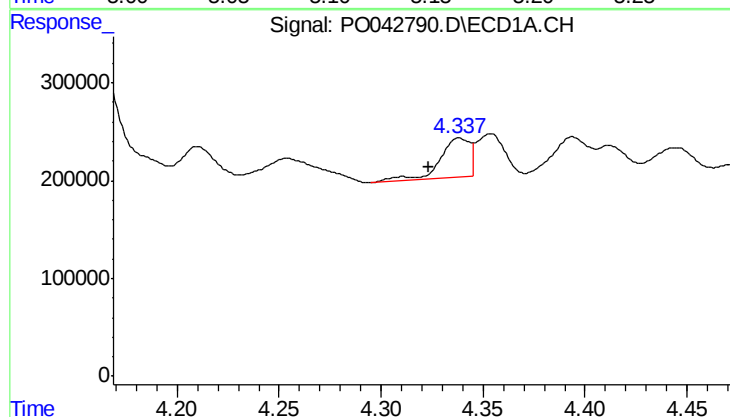
R.T.: 6.046 min
Delta R.T.: -0.012 min
Response: 689703
Conc: 95.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



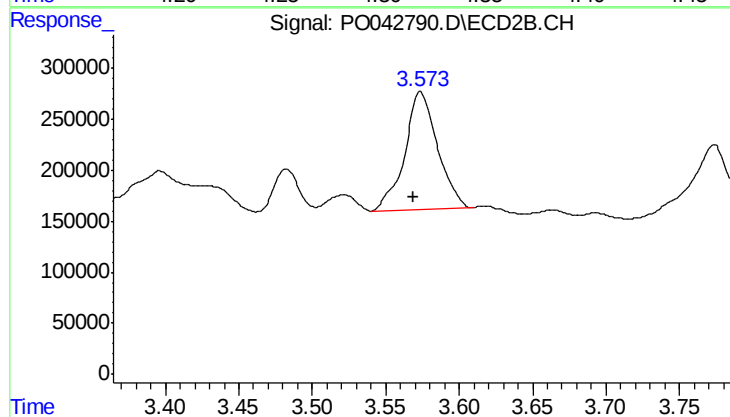
#7 AR-1016-5

R.T.: 5.144 min
Delta R.T.: -0.004 min
Response: 1954997
Conc: 184.95 ng/ml



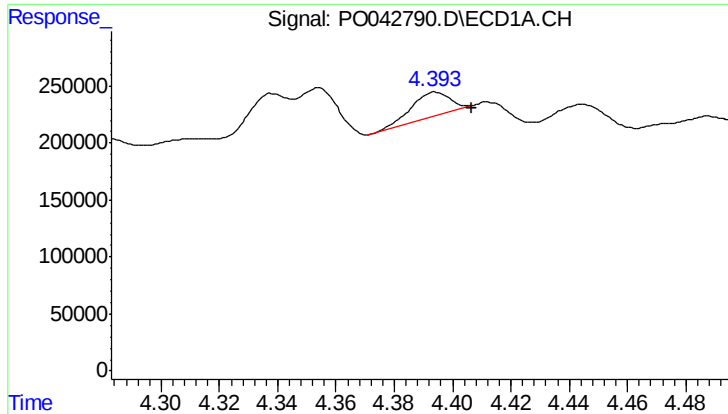
#8 AR-1221-1

R.T.: 4.338 min
Delta R.T.: 0.015 min
Response: 416285
Conc: 223.81 ng/ml



#8 AR-1221-1

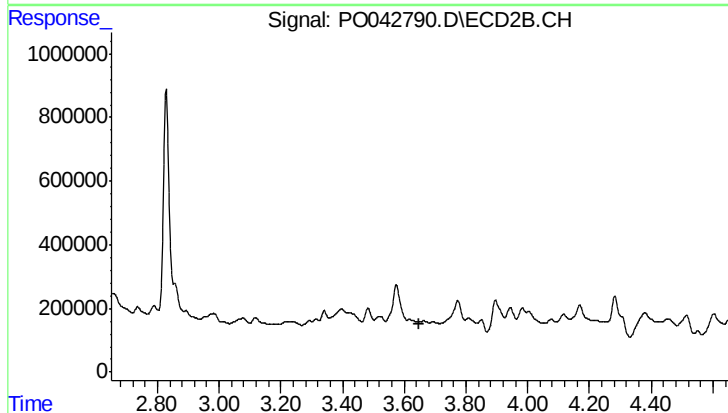
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 1781686
Conc: 693.39 ng/ml



#9 AR-1221-2

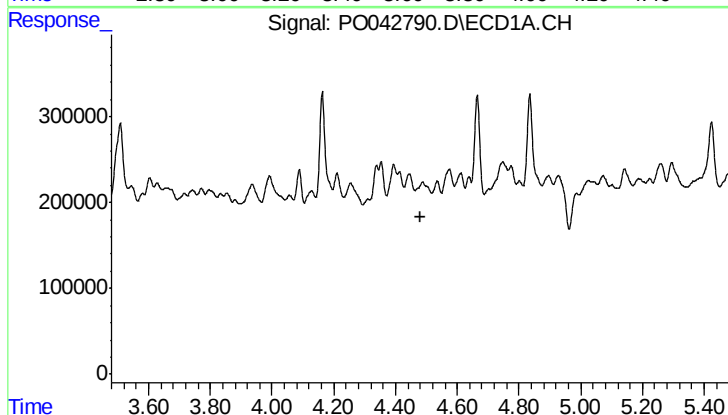
R.T.: 4.394 min
Delta R.T.: -0.012 min
Response: 191976
Conc: 135.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



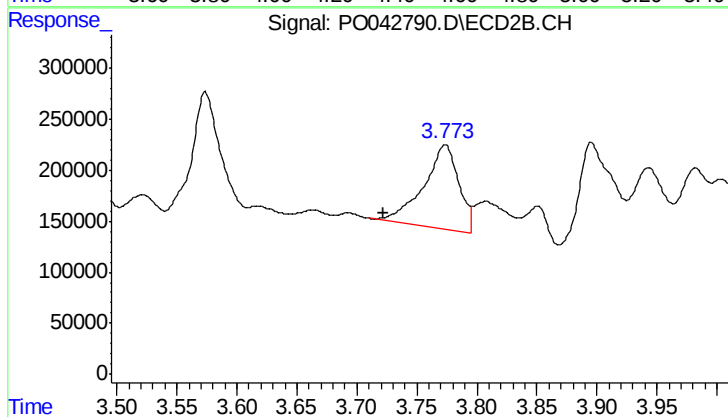
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



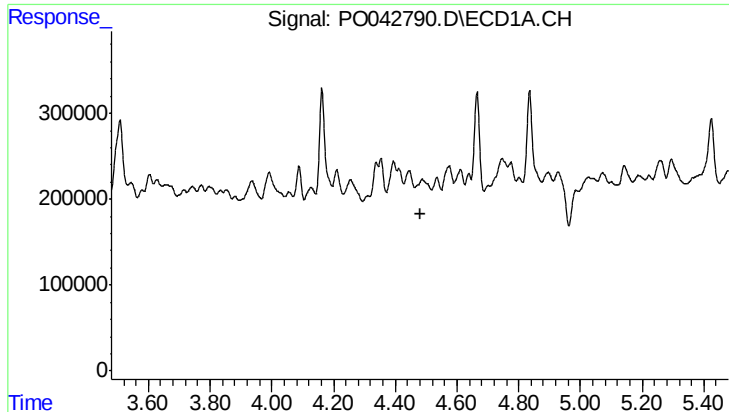
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

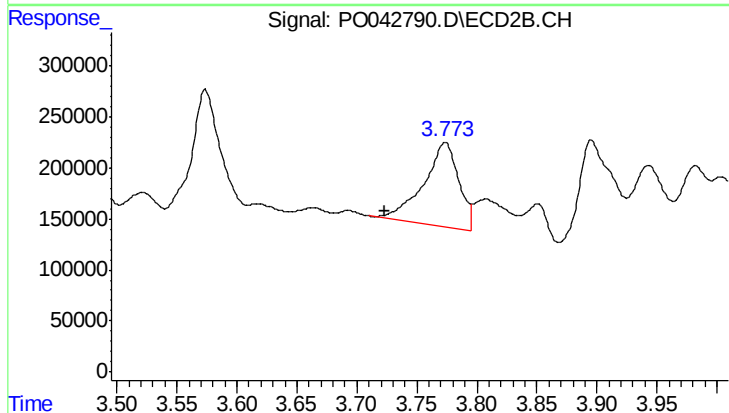
R.T.: 3.774 min
Delta R.T.: 0.051 min
Response: 1687952
Conc: 269.91 ng/ml



#11 AR-1232-1

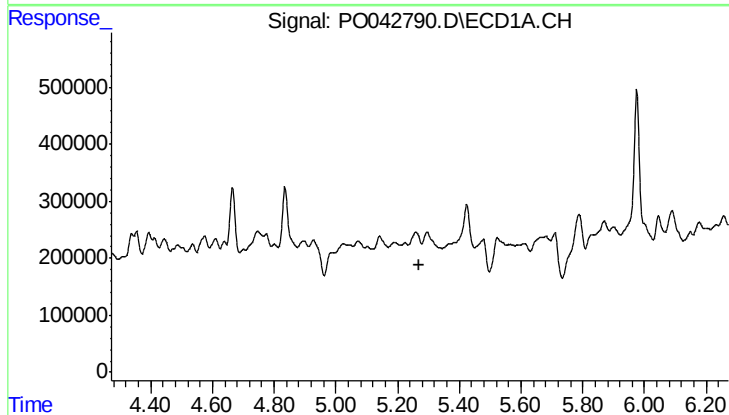
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B289796



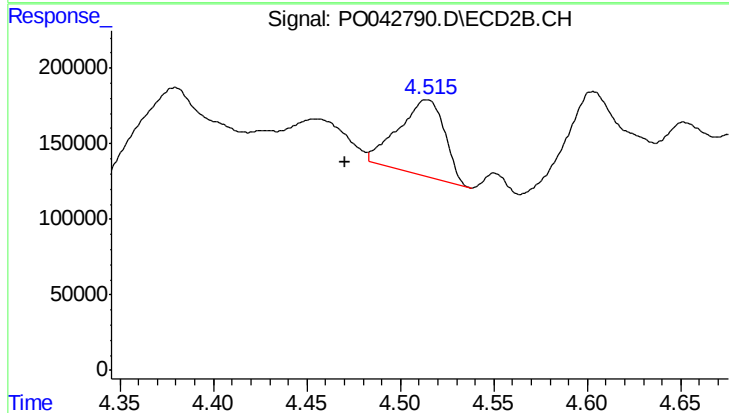
#11 AR-1232-1

R.T.: 3.774 min
Delta R.T.: 0.050 min
Response: 1687952
Conc: 342.78 ng/ml



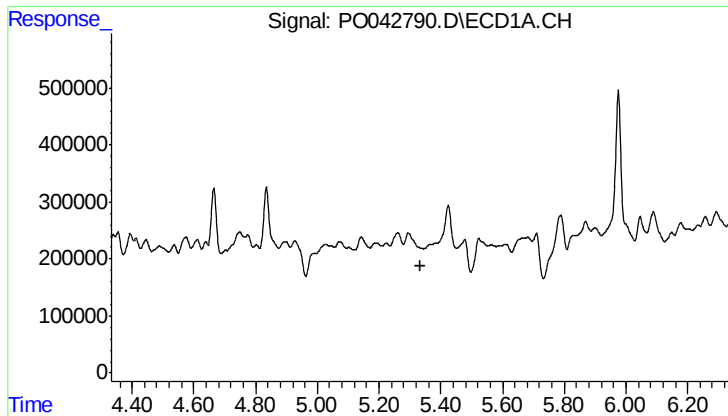
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

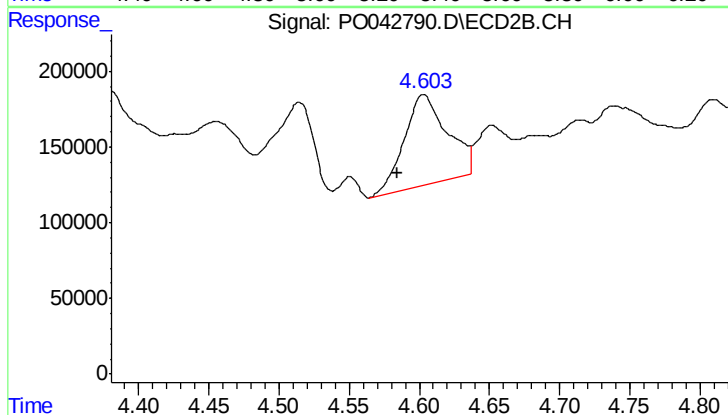
R.T.: 4.514 min
Delta R.T.: 0.044 min
Response: 866882
Conc: 210.22 ng/ml



#14 AR-1232-4

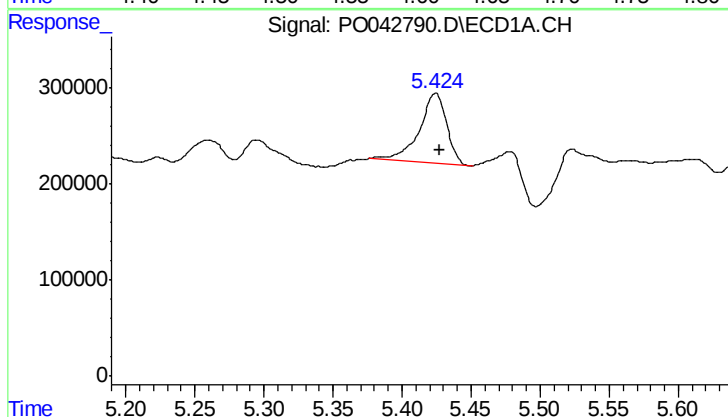
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B289796



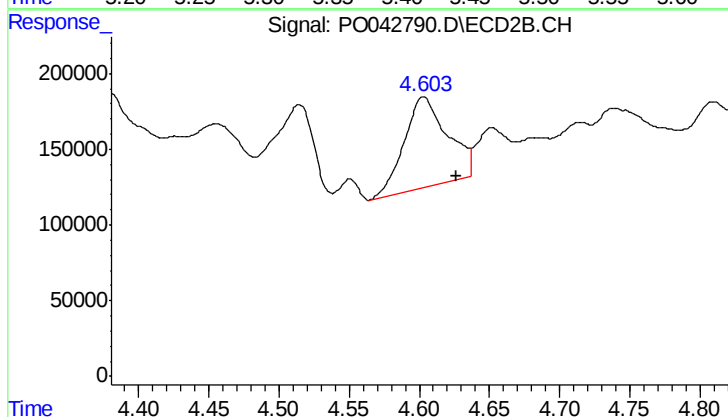
#14 AR-1232-4

R.T.: 4.603 min
Delta R.T.: 0.019 min
Response: 1280691
Conc: 413.33 ng/ml



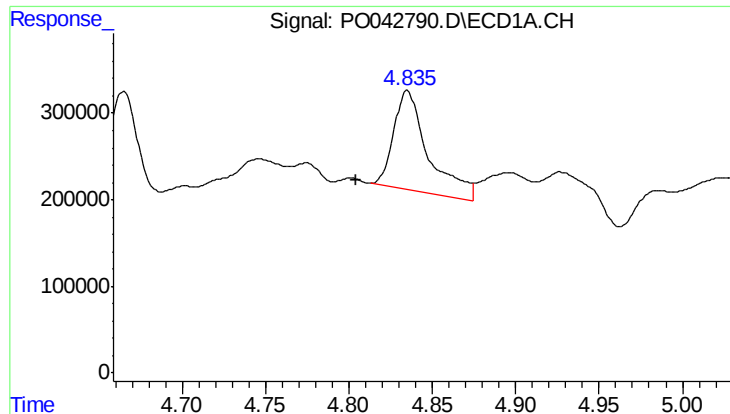
#15 AR-1232-5

R.T.: 5.424 min
Delta R.T.: -0.003 min
Response: 1018901
Conc: 485.24 ng/ml



#15 AR-1232-5

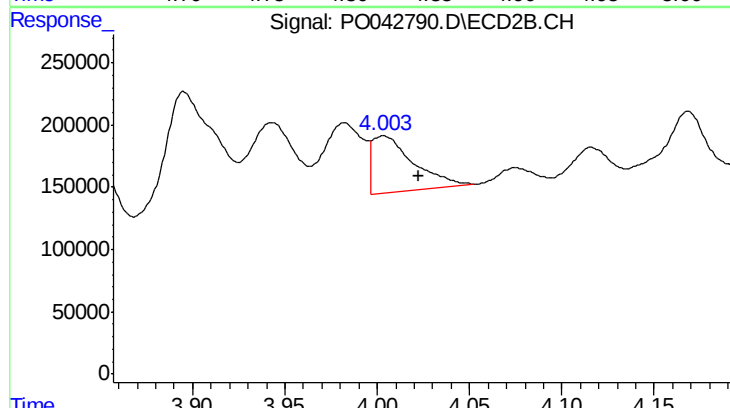
R.T.: 4.603 min
Delta R.T.: -0.023 min
Response: 1280691
Conc: 592.36 ng/ml



#16 AR-1242-1

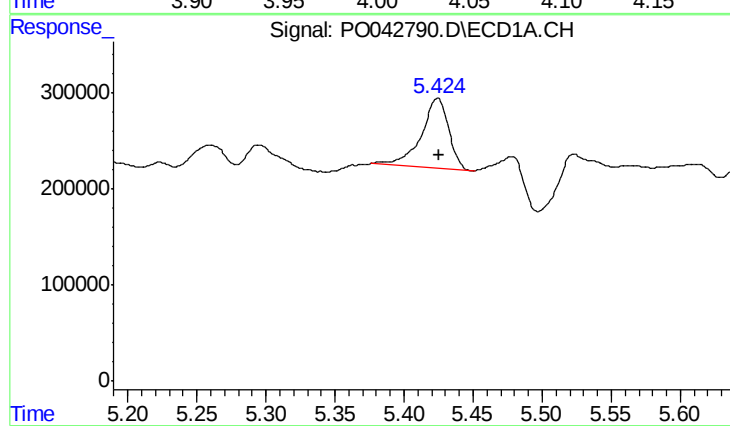
R.T.: 4.835 min
Delta R.T.: 0.031 min
Response: 1666678
Conc: 537.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



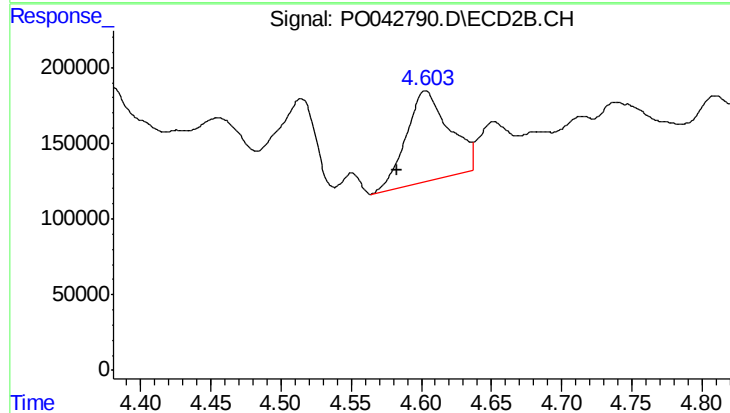
#16 AR-1242-1

R.T.: 4.003 min
Delta R.T.: -0.019 min
Response: 695647
Conc: 274.12 ng/ml



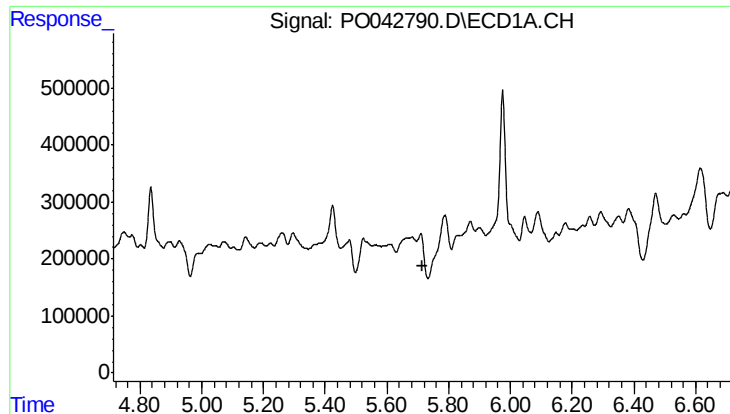
#18 AR-1242-3

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 1018901
Conc: 277.17 ng/ml



#18 AR-1242-3

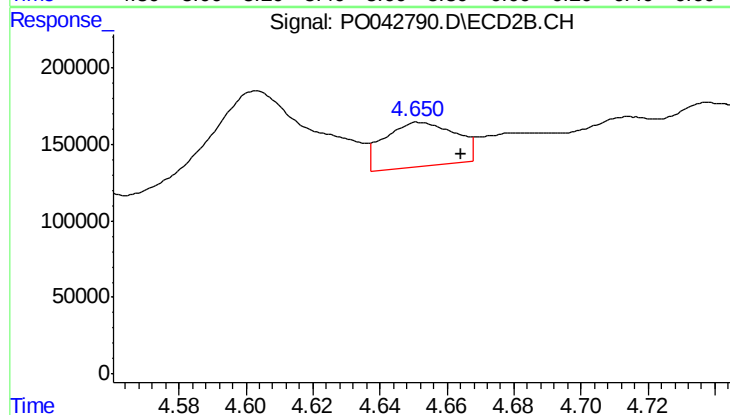
R.T.: 4.603 min
Delta R.T.: 0.020 min
Response: 1280691
Conc: 243.47 ng/ml



#19 AR-1242-4

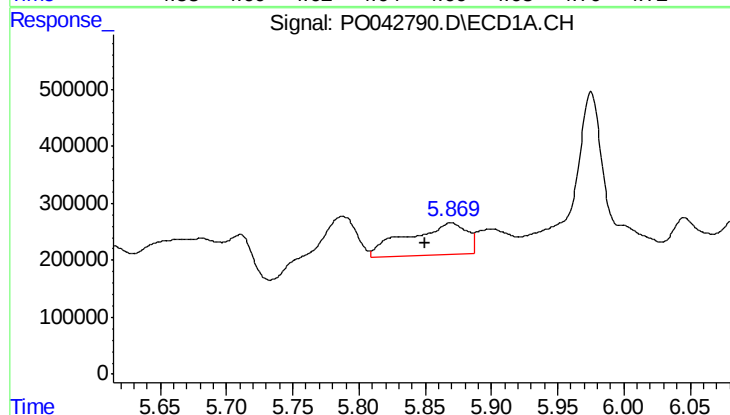
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B289796



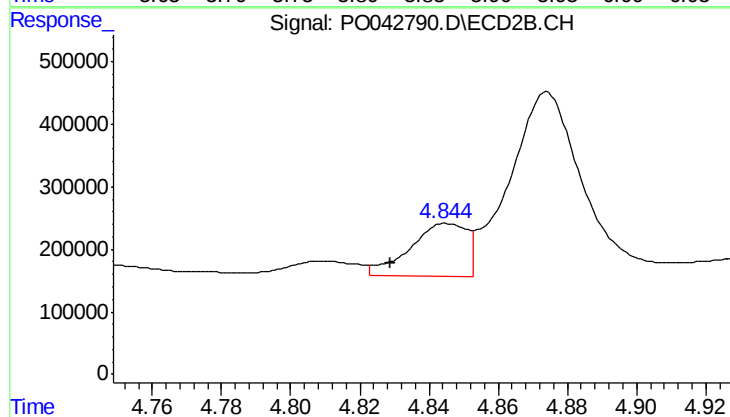
#19 AR-1242-4

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 430692
Conc: 82.27 ng/ml



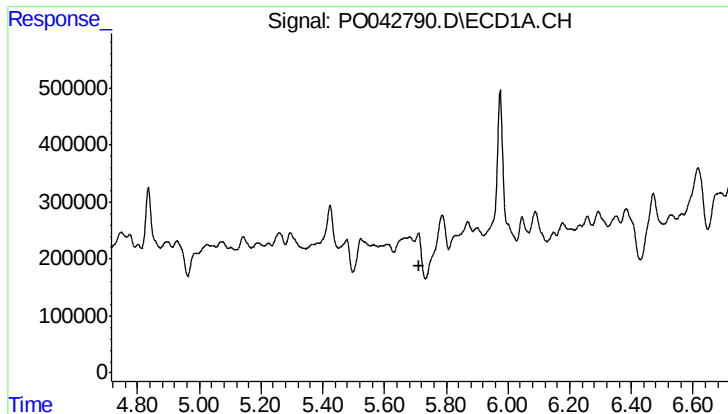
#20 AR-1242-5

R.T.: 5.870 min
Delta R.T.: 0.020 min
Response: 1707556
Conc: 409.41 ng/ml



#20 AR-1242-5

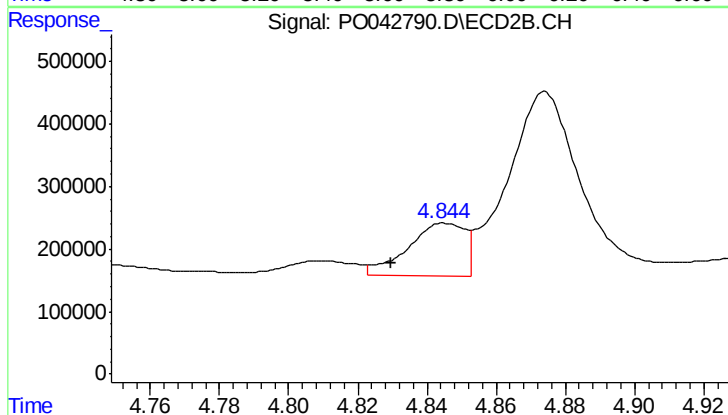
R.T.: 4.845 min
Delta R.T.: 0.016 min
Response: 961185
Conc: 166.23 ng/ml



#21 AR-1248-1

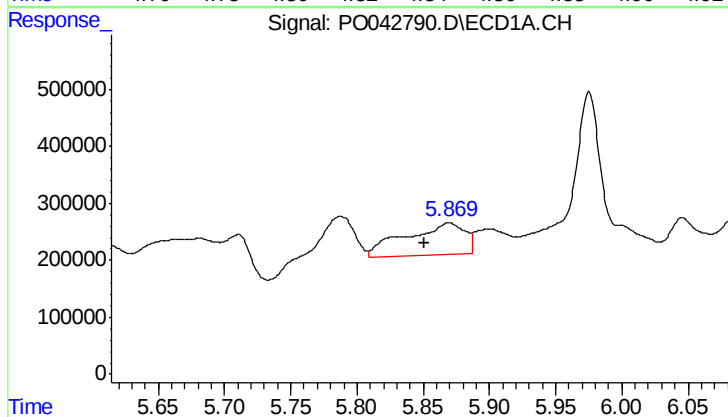
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
B289796



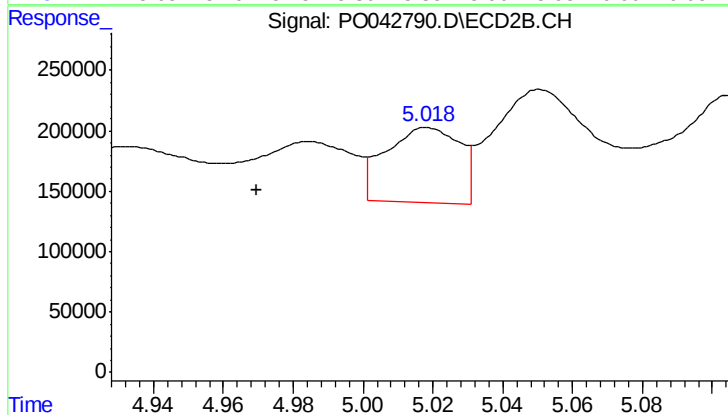
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: 0.015 min
Response: 961185
Conc: 87.92 ng/ml



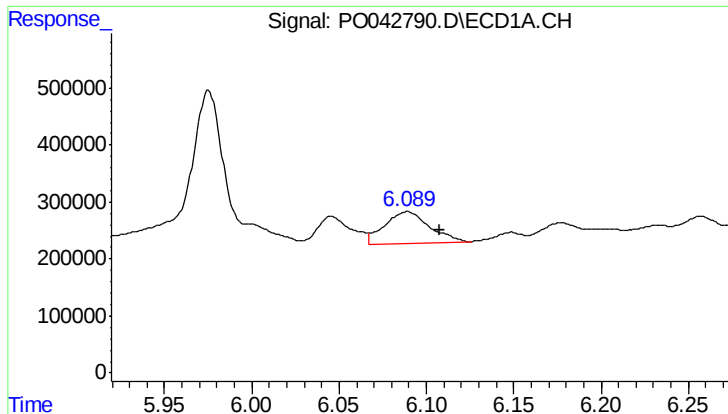
#22 AR-1248-2

R.T.: 5.870 min
Delta R.T.: 0.018 min
Response: 1707556
Conc: 272.38 ng/ml



#22 AR-1248-2

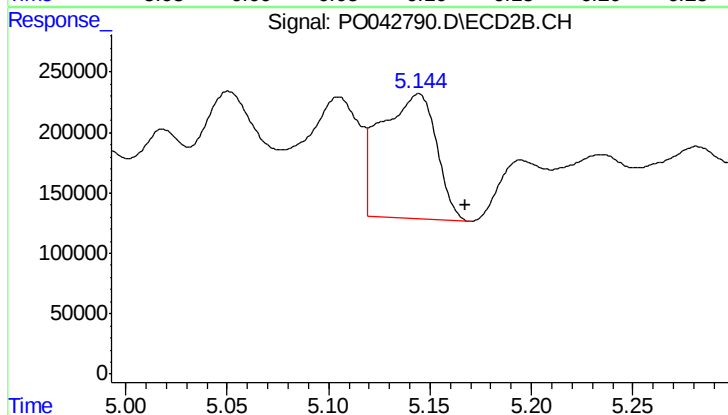
R.T.: 5.018 min
Delta R.T.: 0.049 min
Response: 912005
Conc: 93.79 ng/ml



#23 AR-1248-3

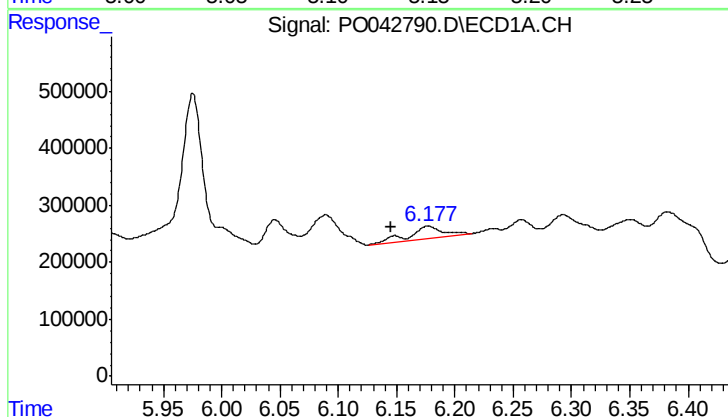
R.T.: 6.089 min
Delta R.T.: -0.019 min
Response: 983607
Conc: 107.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



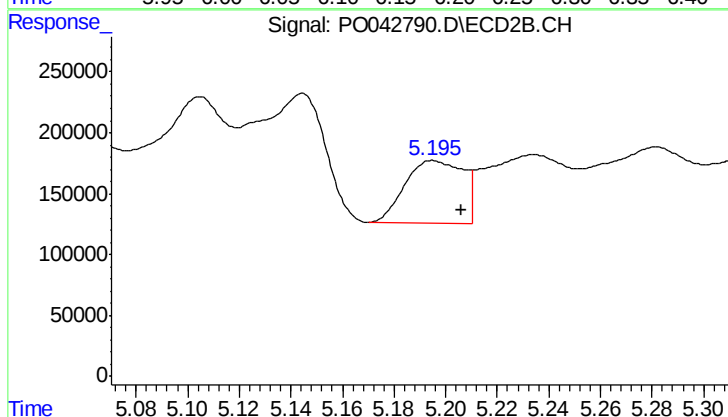
#23 AR-1248-3

R.T.: 5.144 min
Delta R.T.: -0.023 min
Response: 1954997
Conc: 115.27 ng/ml



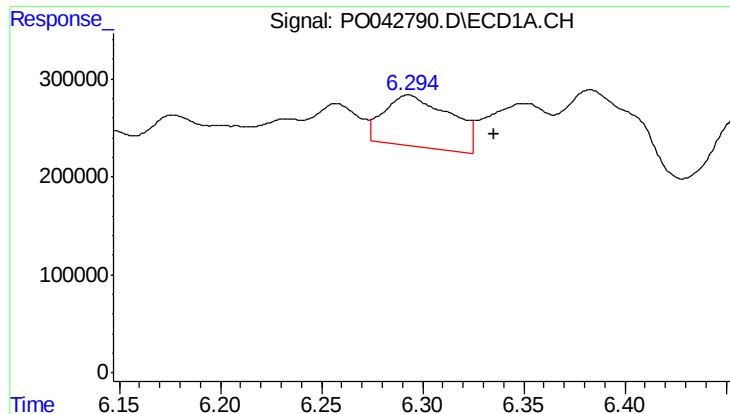
#24 AR-1248-4

R.T.: 6.177 min
Delta R.T.: 0.032 min
Response: 404651
Conc: 45.16 ng/ml



#24 AR-1248-4

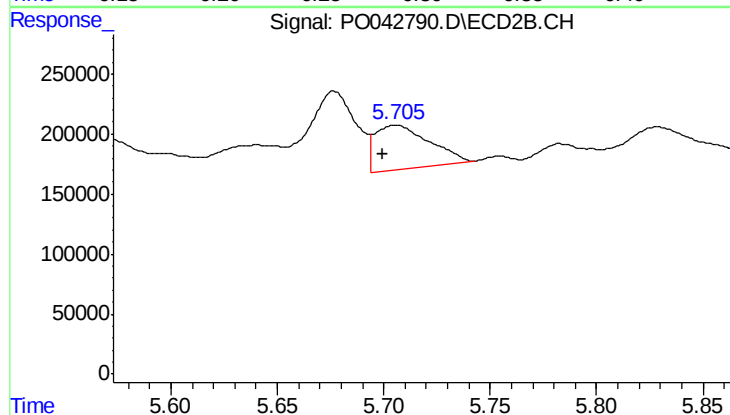
R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 797865
Conc: 59.09 ng/ml



#25 AR-1248-5

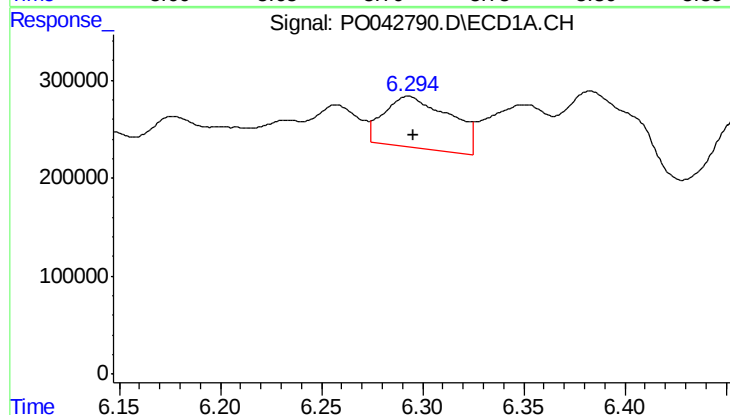
R.T.: 6.293 min
Delta R.T.: -0.042 min
Response: 1193401
Conc: 199.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



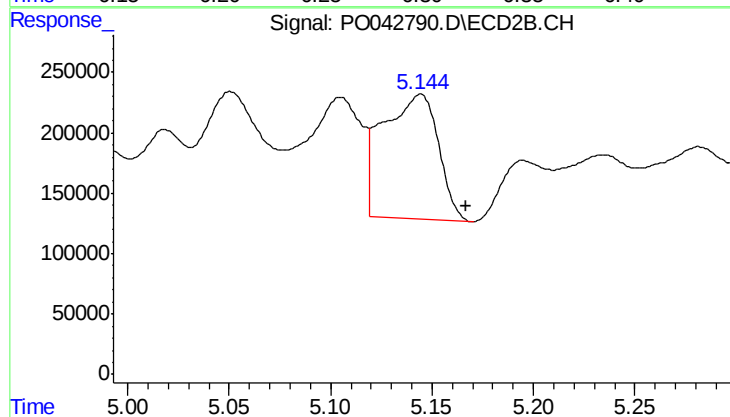
#25 AR-1248-5

R.T.: 5.706 min
Delta R.T.: 0.006 min
Response: 640249
Conc: 83.09 ng/ml



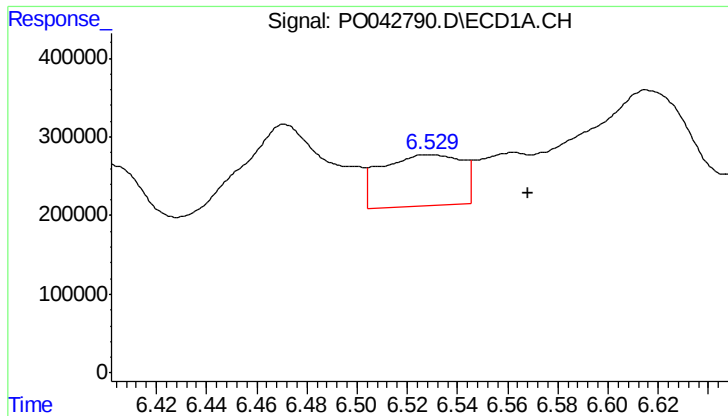
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1193401
Conc: 84.78 ng/ml



#26 AR-1254-1

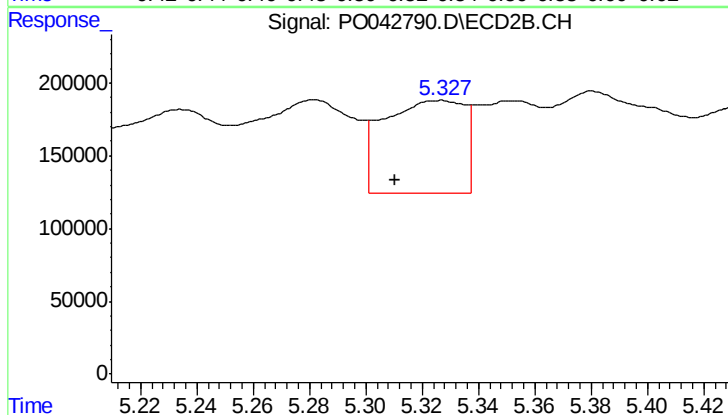
R.T.: 5.144 min
Delta R.T.: -0.022 min
Response: 1954997
Conc: 105.70 ng/ml



#27 AR-1254-2

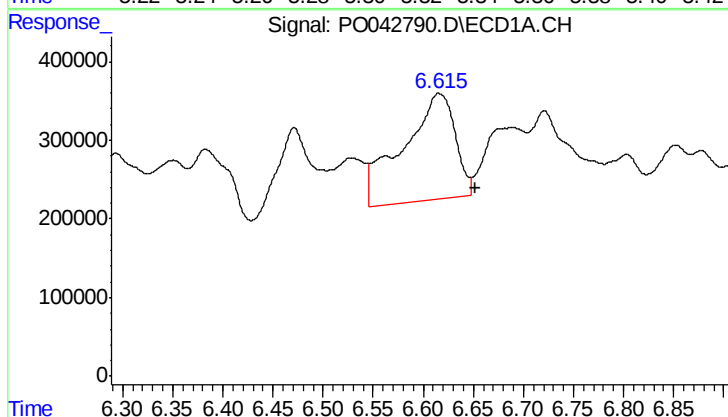
R.T.: 6.529 min
Delta R.T.: -0.039 min
Response: 1444176
Conc: 166.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



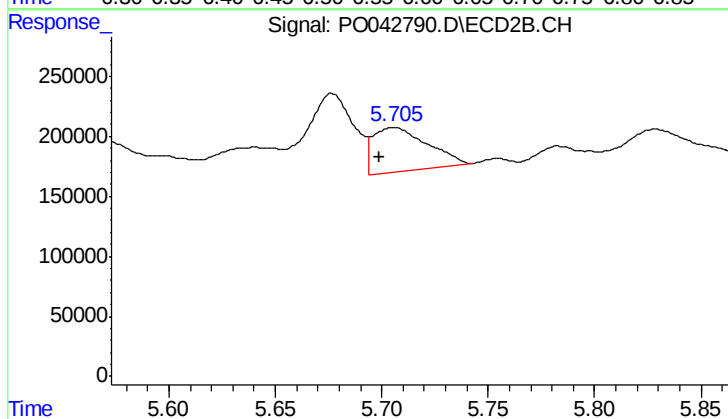
#27 AR-1254-2

R.T.: 5.327 min
Delta R.T.: 0.017 min
Response: 1278266
Conc: 77.30 ng/ml



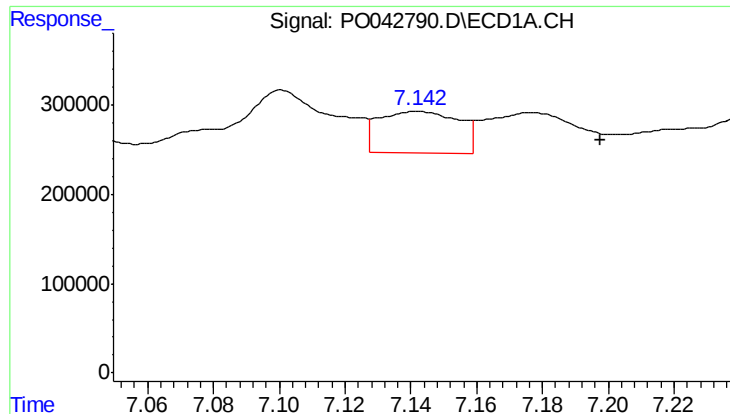
#28 AR-1254-3

R.T.: 6.616 min
Delta R.T.: -0.036 min
Response: 4894675
Conc: 315.80 ng/ml



#28 AR-1254-3

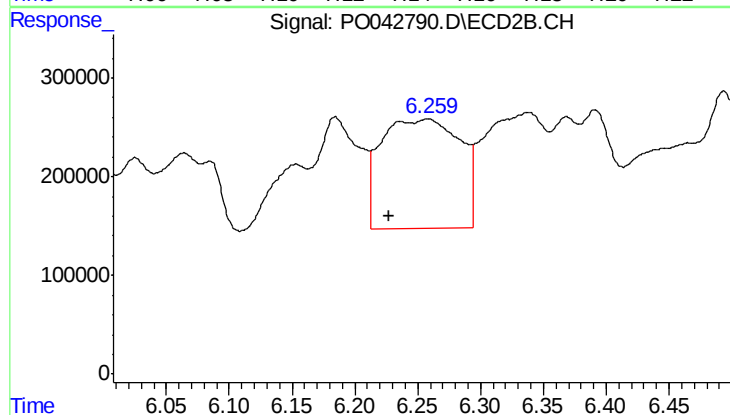
R.T.: 5.706 min
Delta R.T.: 0.007 min
Response: 640249
Conc: 23.27 ng/ml



#30 AR-1254-5

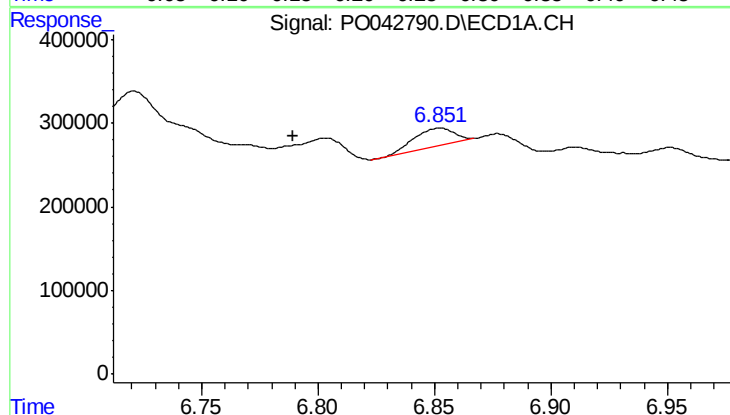
R.T.: 7.142 min
Delta R.T.: -0.055 min
Response: 774397
Conc: 82.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



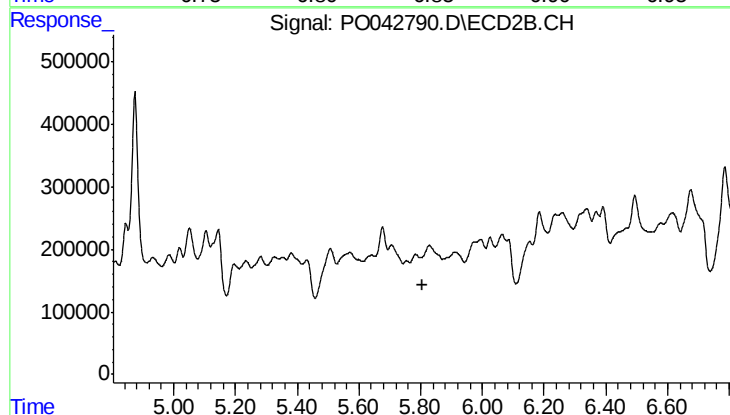
#30 AR-1254-5

R.T.: 6.258 min
Delta R.T.: 0.031 min
Response: 4842345
Conc: 365.58 ng/ml



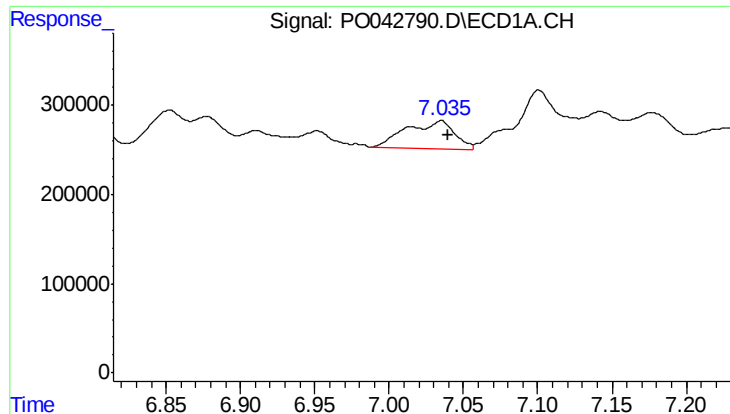
#31 AR-1260-1

R.T.: 6.852 min
Delta R.T.: 0.063 min
Response: 246548
Conc: 17.92 ng/ml



#31 AR-1260-1

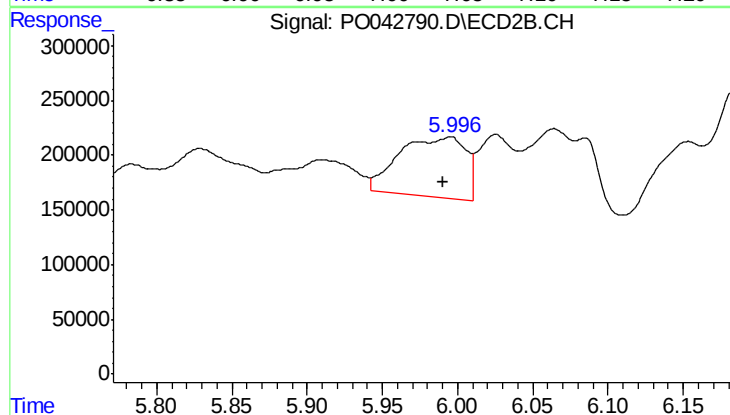
R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#32 AR-1260-2

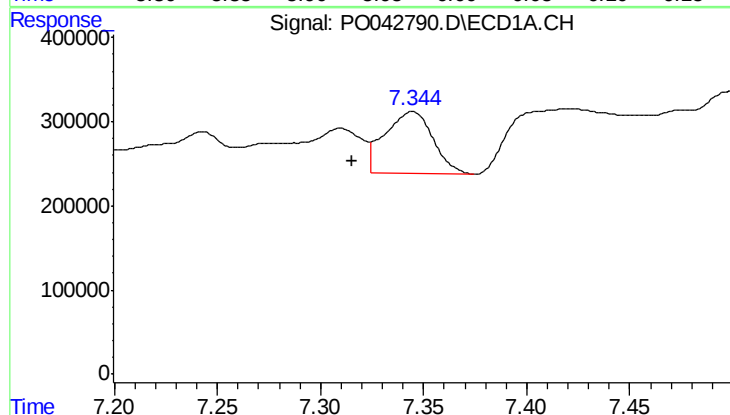
R.T.: 7.035 min
Delta R.T.: -0.005 min
Response: 696626
Conc: 38.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



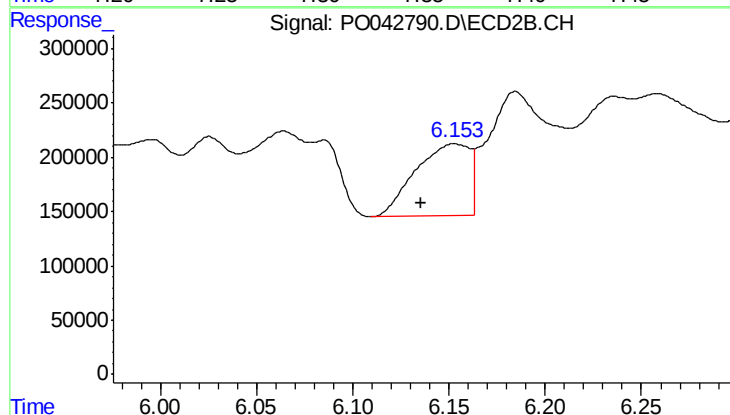
#32 AR-1260-2

R.T.: 5.995 min
Delta R.T.: 0.004 min
Response: 1686334
Conc: 50.20 ng/ml



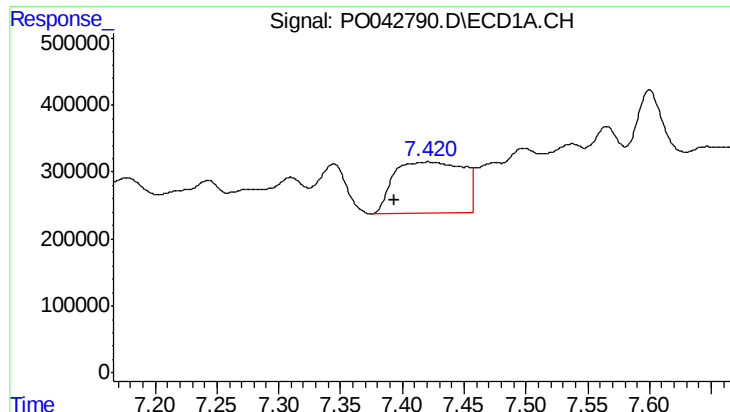
#33 AR-1260-3

R.T.: 7.344 min
Delta R.T.: 0.029 min
Response: 1197455
Conc: 57.63 ng/ml



#33 AR-1260-3

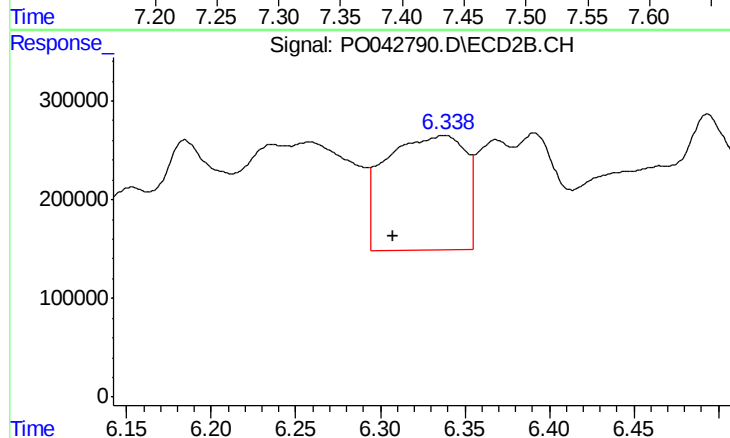
R.T.: 6.153 min
Delta R.T.: 0.017 min
Response: 1296779
Conc: 45.55 ng/ml



#34 AR-1260-4

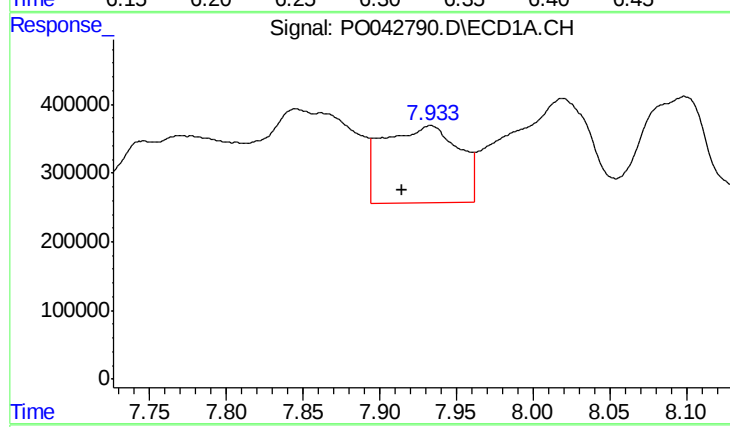
R.T.: 7.421 min
Delta R.T.: 0.027 min
Response: 2998846
Conc: 202.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



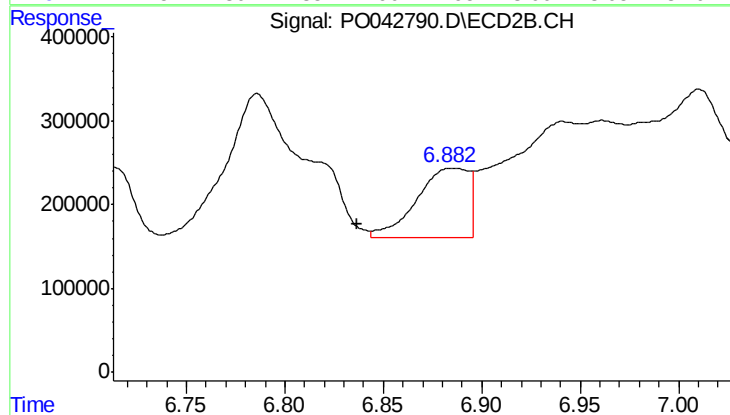
#34 AR-1260-4

R.T.: 6.338 min
Delta R.T.: 0.031 min
Response: 3783369
Conc: 110.67 ng/ml



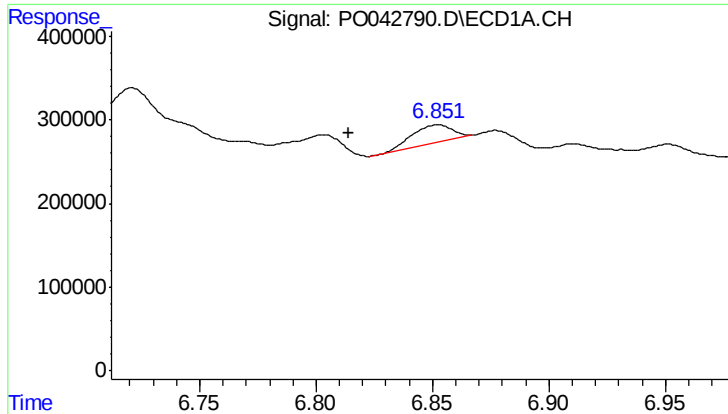
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.018 min
Response: 3840510
Conc: 113.61 ng/ml



#35 AR-1260-5

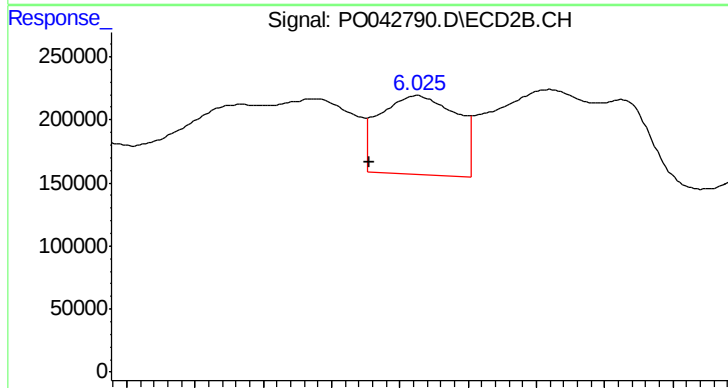
R.T.: 6.885 min
Delta R.T.: 0.048 min
Response: 1538165
Conc: 22.73 ng/ml



#36 AR-1262-1

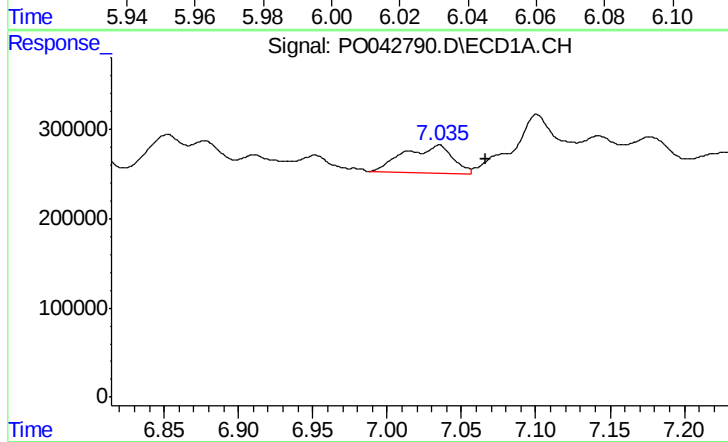
R.T.: 6.852 min
Delta R.T.: 0.038 min
Response: 246548
Conc: 26.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



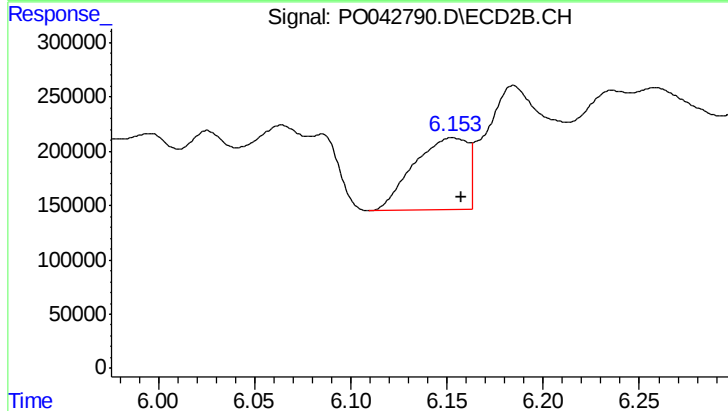
#36 AR-1262-1

R.T.: 6.025 min
Delta R.T.: 0.014 min
Response: 981857
Conc: 44.21 ng/ml



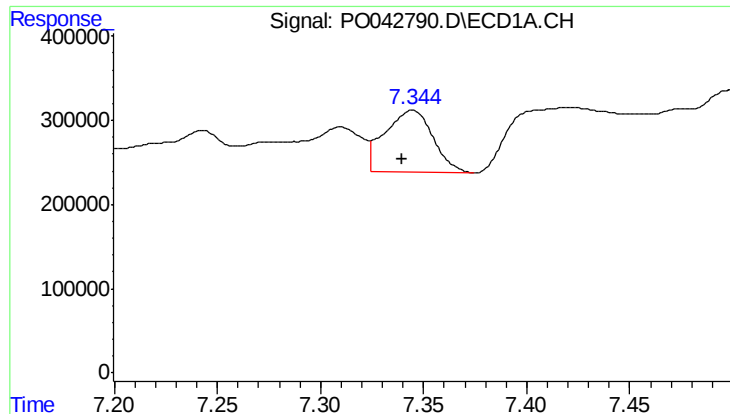
#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: -0.032 min
Response: 696626
Conc: 59.83 ng/ml



#37 AR-1262-2

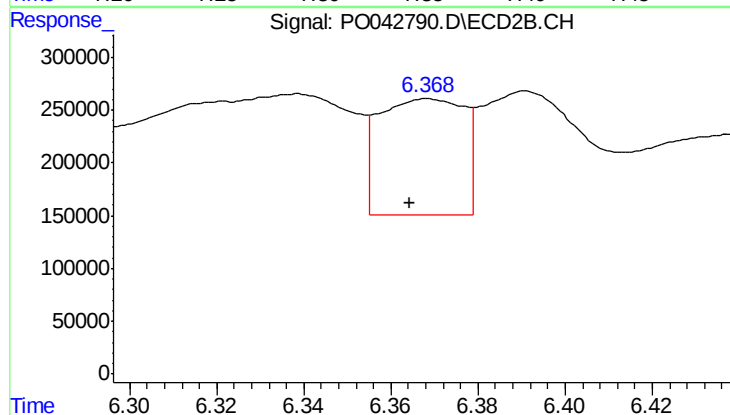
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 1296779
Conc: 64.48 ng/ml



#38 AR-1262-3

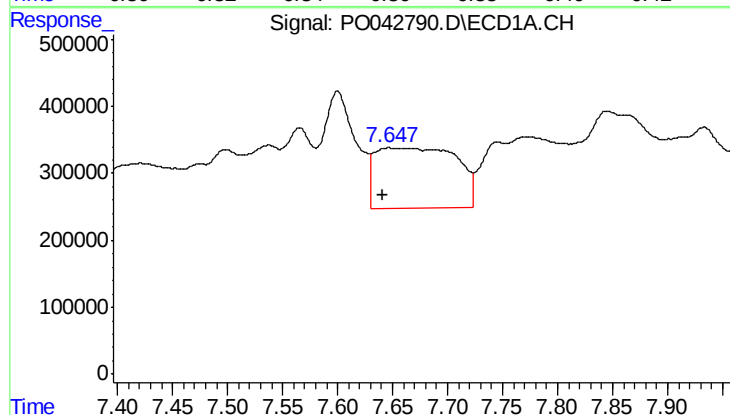
R.T.: 7.344 min
Delta R.T.: 0.005 min
Response: 1197455
Conc: 104.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



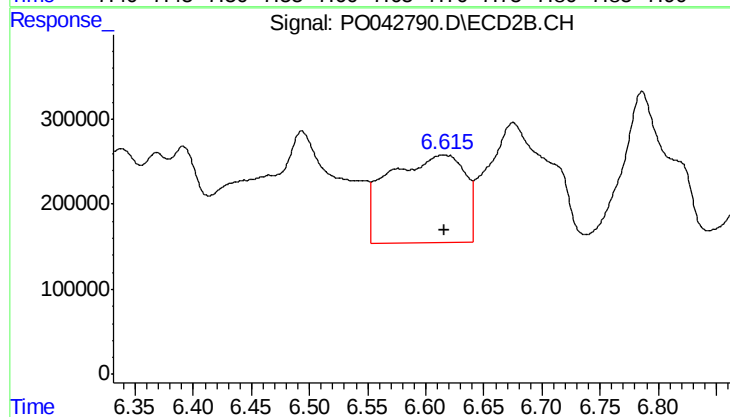
#38 AR-1262-3

R.T.: 6.368 min
Delta R.T.: 0.004 min
Response: 1490201
Conc: 40.21 ng/ml



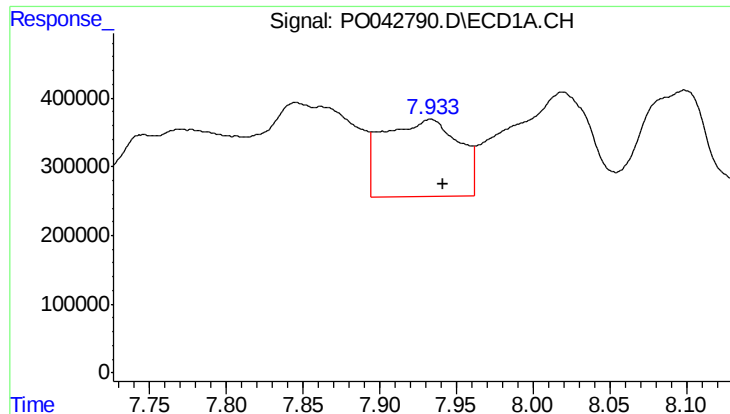
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 4680939
Conc: 305.13 ng/ml



#39 AR-1262-4

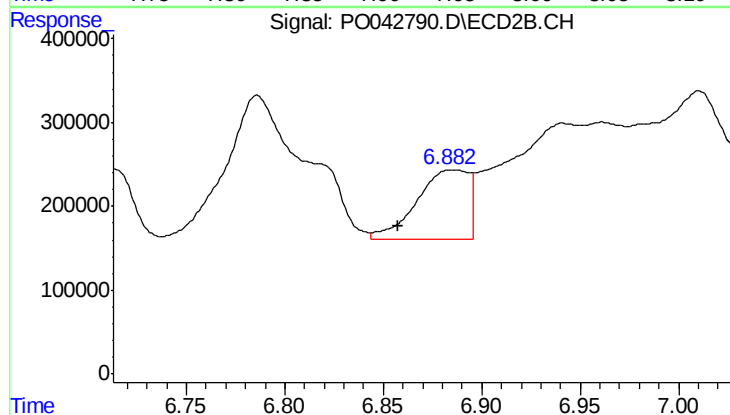
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 4678421
Conc: 168.92 ng/ml



#40 AR-1262-5

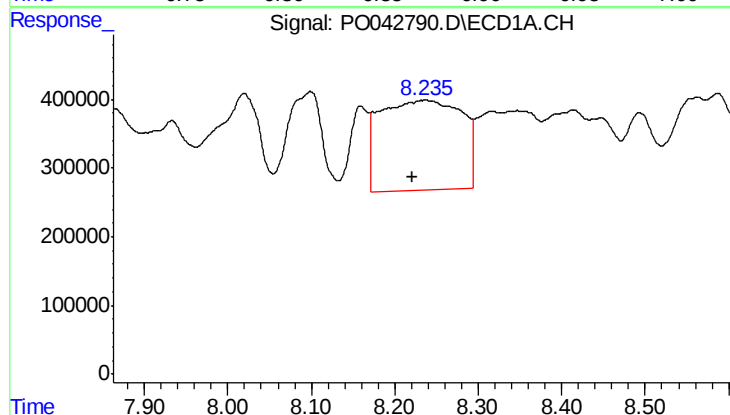
R.T.: 7.933 min
Delta R.T.: -0.008 min
Response: 3840510
Conc: 119.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



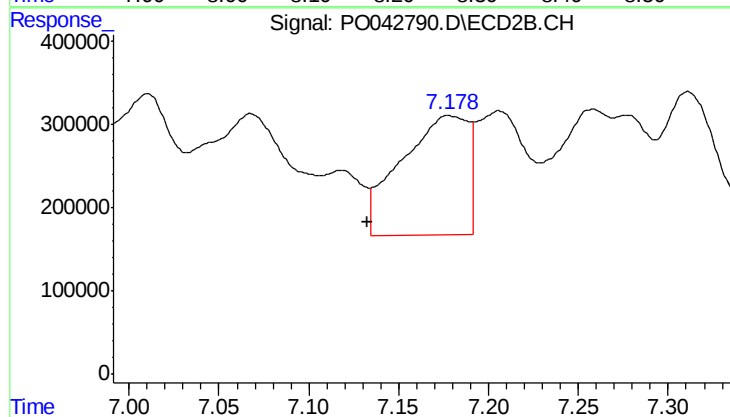
#40 AR-1262-5

R.T.: 6.885 min
Delta R.T.: 0.027 min
Response: 1538165
Conc: 24.28 ng/ml



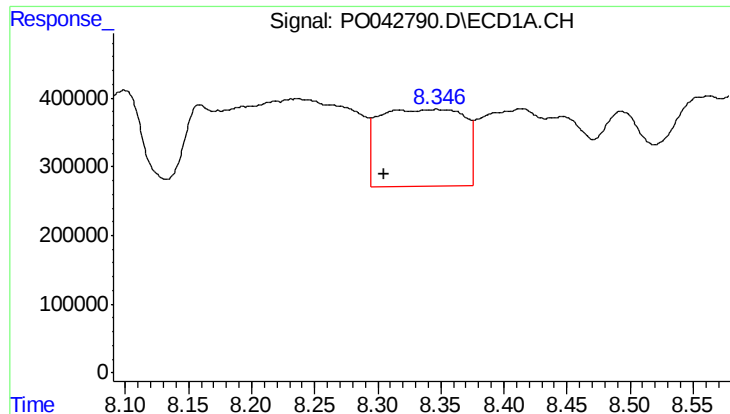
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 8978914
Conc: 237.62 ng/ml



#41 AR-1268-1

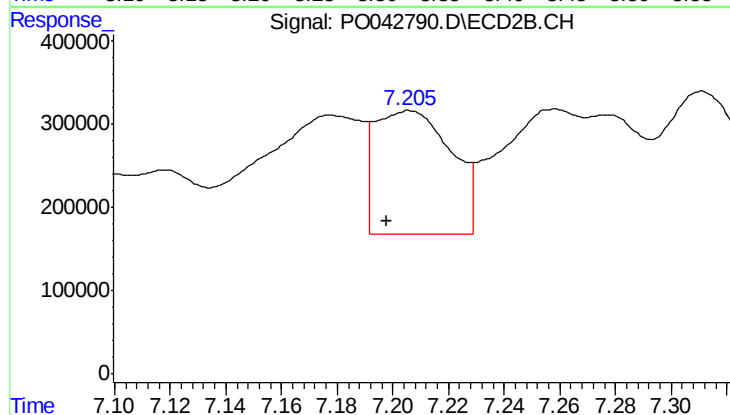
R.T.: 7.178 min
Delta R.T.: 0.045 min
Response: 3762102
Conc: 51.33 ng/ml



#42 AR-1268-2

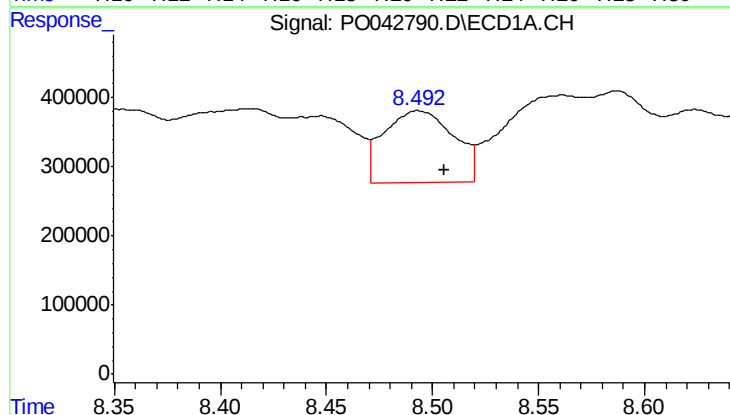
R.T.: 8.346 min
Delta R.T.: 0.041 min
Response: 5294266
Conc: 159.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



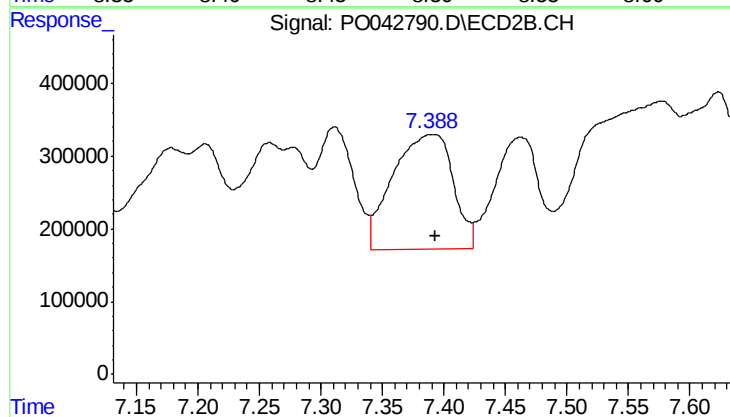
#42 AR-1268-2

R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 2807791
Conc: 43.43 ng/ml



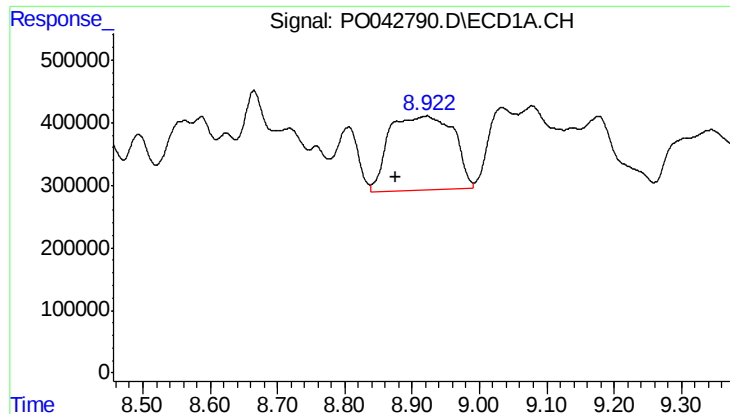
#43 AR-1268-3

R.T.: 8.493 min
Delta R.T.: -0.012 min
Response: 2378412
Conc: 84.02 ng/ml



#43 AR-1268-3

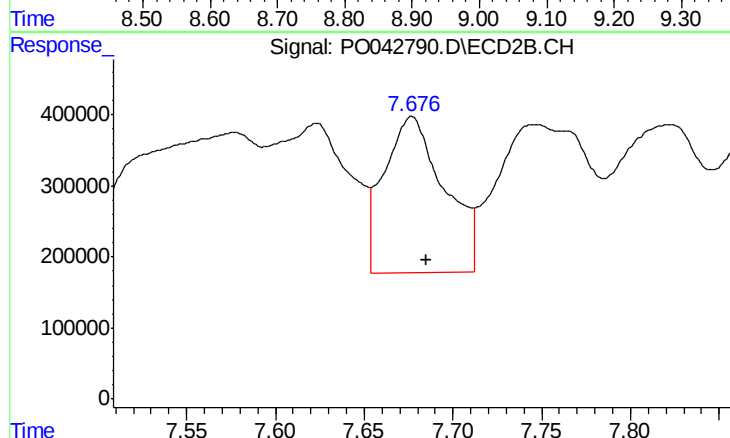
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 5402480
Conc: 98.87 ng/ml



#44 AR-1268-4

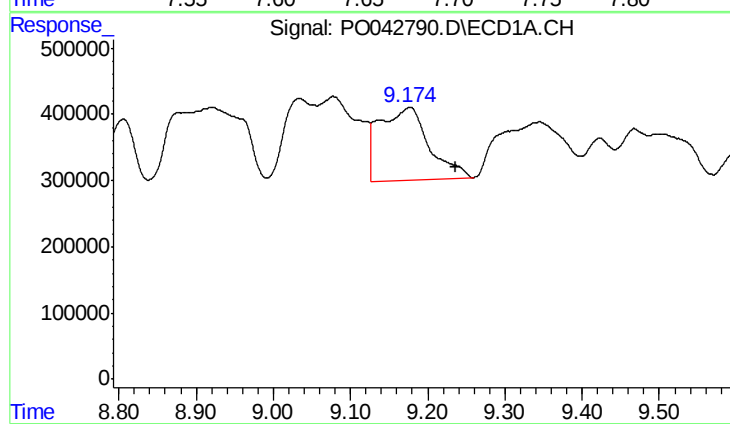
R.T.: 8.921 min
Delta R.T.: 0.045 min
Response: 7916123
Conc: 635.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
B289796



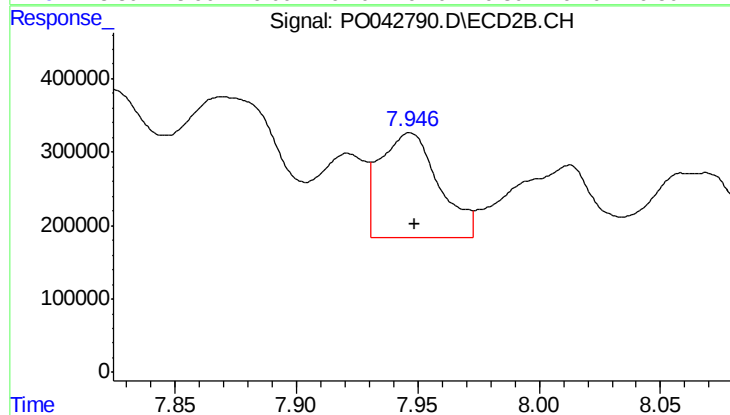
#44 AR-1268-4

R.T.: 7.677 min
Delta R.T.: -0.008 min
Response: 5183454
Conc: 233.33 ng/ml



#45 AR-1268-5

R.T.: 9.177 min
Delta R.T.: -0.061 min
Response: 4924193
Conc: 60.96 ng/ml



#45 AR-1268-5

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 2404688
Conc: 16.70 ng/ml