

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:29
 Operator : IZ/UA
 Sample : G3635-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:53:23 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.116	3.226	4191043	5395959	18.894	19.179
2) SA Decachlor...	9.649	8.026	1696467	3540972	13.924	13.098
Target Compounds						
3) L1 AR-1016-1	4.996	4.044	1206374	827866	236.909	121.290 #
4) L1 AR-1016-2	5.388	4.464	87528	1627056	14.089	226.929 #
5) L1 AR-1016-3	5.437	4.464	500709	1627056	95.186	294.563 #
6) L1 AR-1016-4	5.790	4.512	592254	1917688	120.363	279.852 #
7) L1 AR-1016-5	5.883	4.719	1464370	1821361	274.719	242.411
8) L2 AR-1221-1	4.331	3.421	2945926	477249	1364.039	172.191 #
9) L2 AR-1221-2	4.435	3.497	1431996	3335092	882.054	1605.955 #
10) L2 AR-1221-3	4.504	3.604	2682519	1608635	517.445	243.105 #
11) L3 AR-1232-1	4.504	4.044	2682519	827866	632.234	289.697 #
12) L3 AR-1232-2	4.996	4.263	1206374	1684253	549.810	297.915 #
13) L3 AR-1232-3	5.388	4.464	87528	1627056	33.804	568.866 #
14) L3 AR-1232-4	5.437	4.719	500709	1821361	234.729	664.220 #
15) L3 AR-1232-5	5.883	5.013	1464370	1433834	695.170	467.109 #
16) L4 AR-1242-1	4.996	4.044	1206374	827866	289.912	150.163 #
17) L4 AR-1242-2	5.388	4.464	87528	1627056	17.439	280.273 #
18) L4 AR-1242-3	5.437	4.464	500709	1627056	117.954	374.083 #
19) L4 AR-1242-4	5.883	4.512	1464370	1917688	317.425	342.921
20) L4 AR-1242-5	6.191	4.719	2100861	1821361	462.694	300.201 #
21) L5 AR-1248-1	5.294	4.464	311242	1627056	71.469	205.460 #
22) L5 AR-1248-2	5.294	4.512	311242	1917688	62.172	233.651 #
23) L5 AR-1248-3	5.790	4.719	592254	1821361	89.846	179.902 #
24) L5 AR-1248-4	6.109	5.013	1010745	1433834	172.390	94.438 #
25) L5 AR-1248-5	6.191	5.574	2100861	2617454	270.650	368.040 #
26) L6 AR-1254-1	6.109	5.013	1010745	1433834	138.799	91.039 #
27) L6 AR-1254-2	6.353	5.166	945114	1655910	85.767	120.469 #
28) L6 AR-1254-3	6.669	5.574	2113705	2617454	179.122	113.982 #
29) L6 AR-1254-4	7.039	5.859	1045796	1317983	116.546	147.808 #
30) L6 AR-1254-5	7.439	6.016	584089	415502	66.376	46.754 #
31) L7 AR-1260-1	6.850	5.706	1300438	932470	153.957	61.455 #
32) L7 AR-1260-2	7.439	5.859	584089	1317983	80.810	70.432
33) L7 AR-1260-3	7.653	6.016	263829	415502	33.239	24.171 #
34) L7 AR-1260-4	8.037	6.505	136511	271465	9.030	19.100 #
35) L7 AR-1260-5	0.000	7.063	0	490542	N.D.	20.331 #
36) L8 AR-1262-1	6.850	5.859	1300438	1317983	163.572	75.327 #
37) L8 AR-1262-2	7.150	6.016	1041068	415502	126.590	24.325 #
38) L8 AR-1262-3	7.439	6.505	584089	271465	47.232	12.041 #

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 Operator : IZ/UA
 Sample : G3635-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:53:23 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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
39) L8	AR-1262-4	8.037	6.735	136511	830011	6.524	17.629 #
40) L8	AR-1262-5	0.000	7.063	0	490542	N.D.	14.206 #
41) L9	AR-1268-1	0.000	6.986	0	522830	N.D.	12.189 #
42) L9	AR-1268-2	0.000	7.063	0	490542	N.D.	11.000 #
43) L9	AR-1268-3	0.000	7.261	0	331049	N.D.	10.406 #

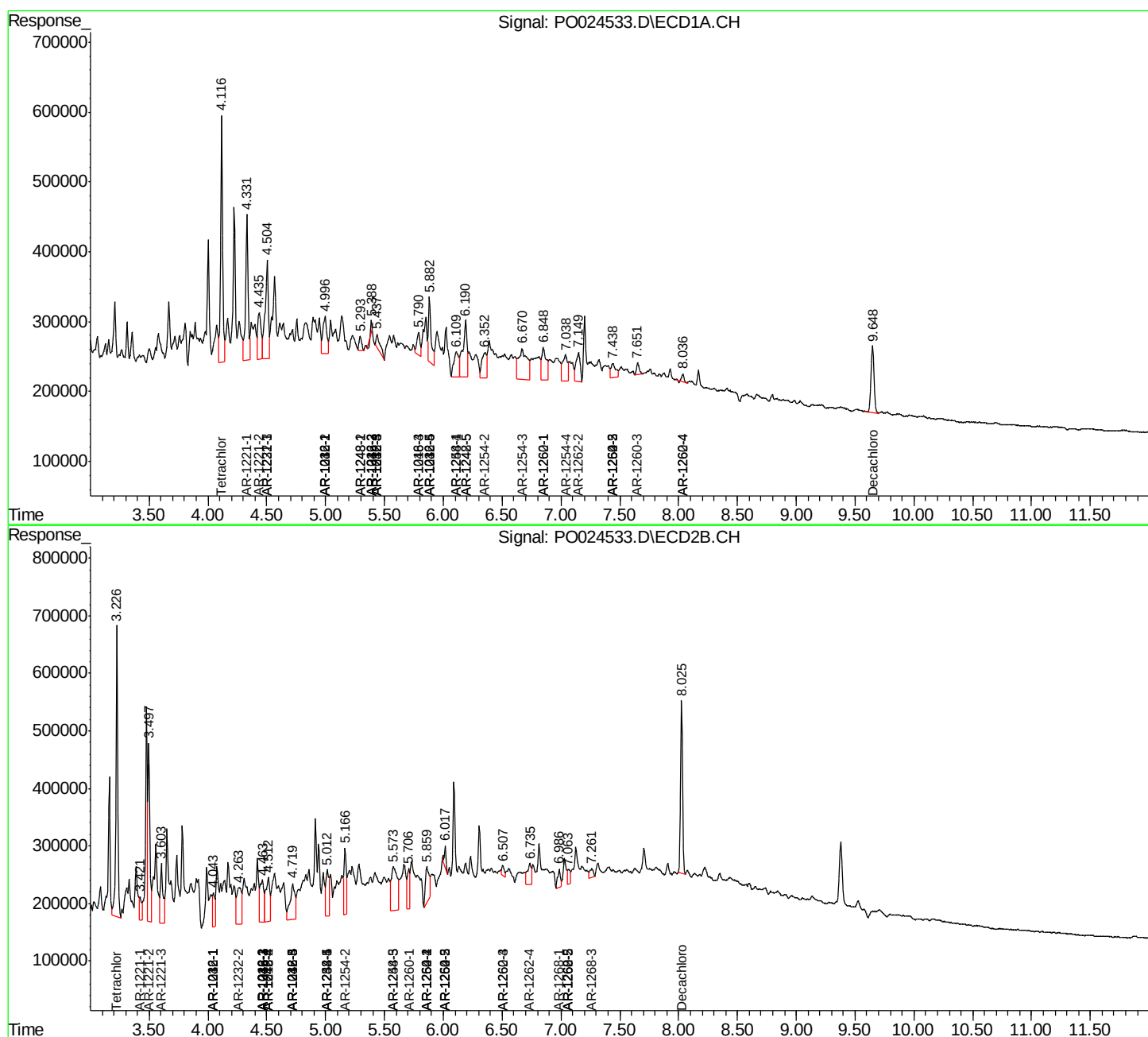
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

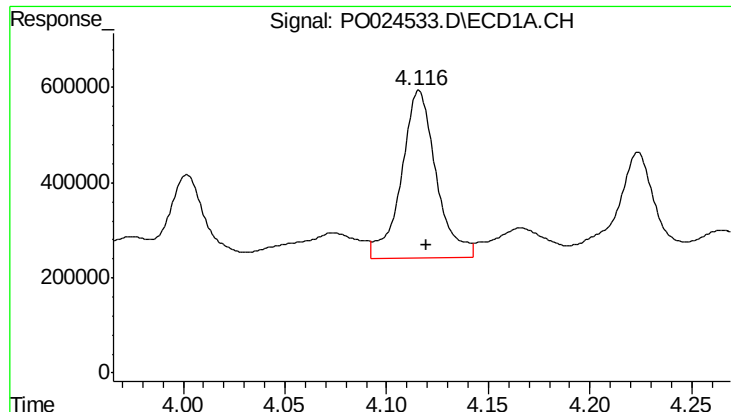
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 18:29
Operator : IZ/UA
Sample : G3635-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:53:23 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
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

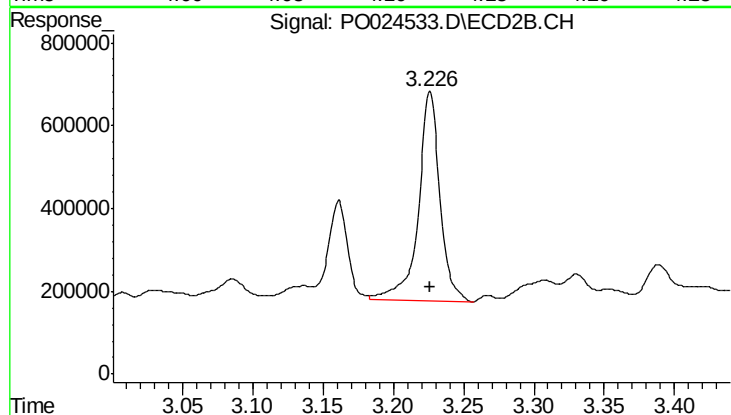




#1 Tetrachloro-m-xylene

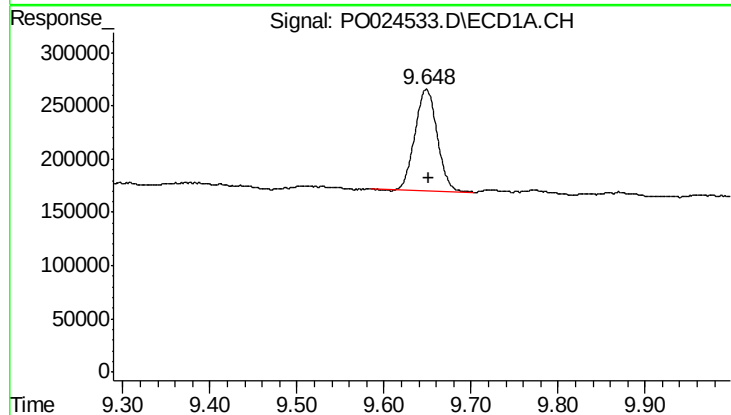
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 4191043
Conc: 18.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



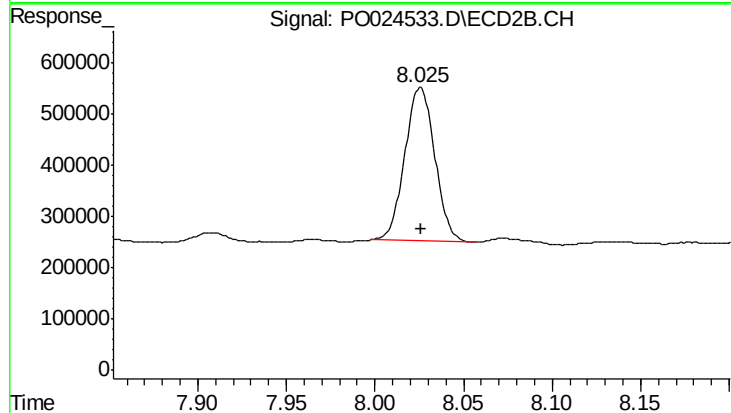
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5395959
Conc: 19.18 ng/ml



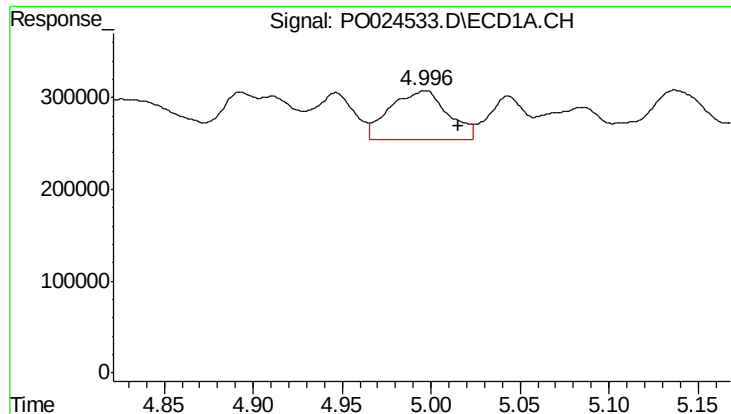
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1696467
Conc: 13.92 ng/ml



#2 Decachlorobiphenyl

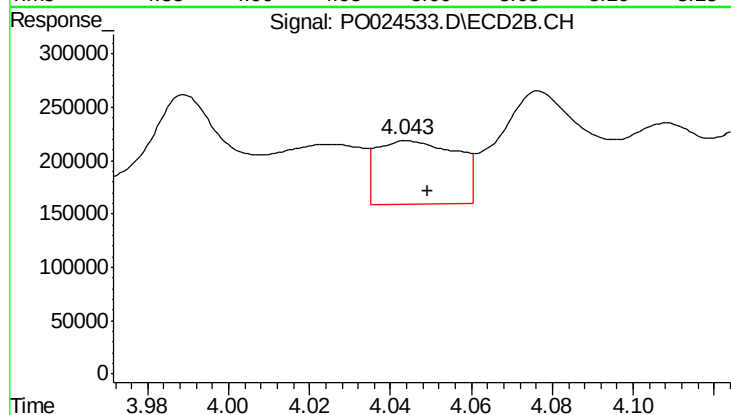
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3540972
Conc: 13.10 ng/ml



#3 AR-1016-1

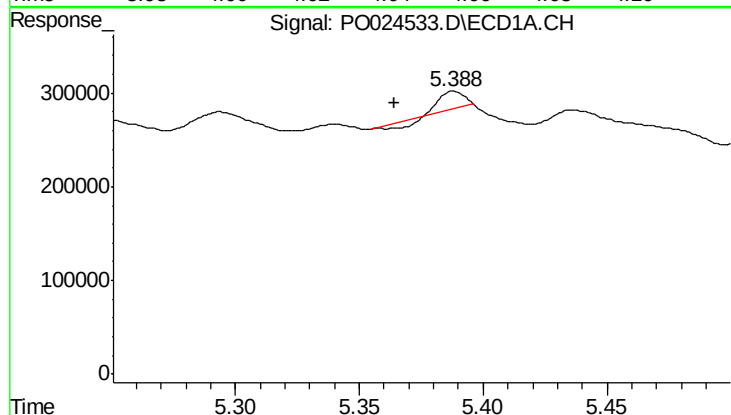
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1206374
Conc: 236.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



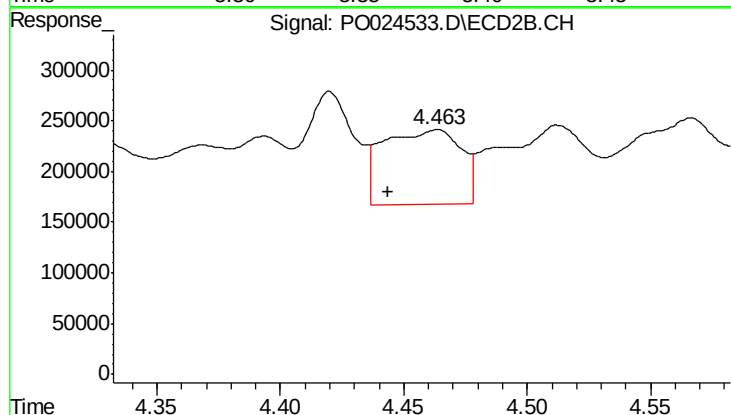
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 827866
Conc: 121.29 ng/ml



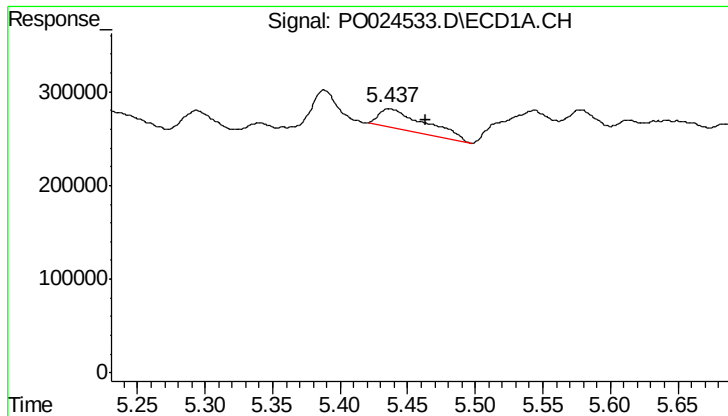
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 87528
Conc: 14.09 ng/ml



#4 AR-1016-2

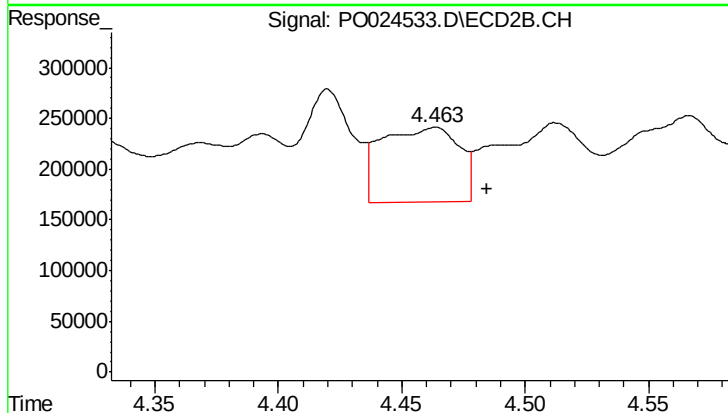
R.T.: 4.464 min
Delta R.T.: 0.020 min
Response: 1627056
Conc: 226.93 ng/ml



#5 AR-1016-3

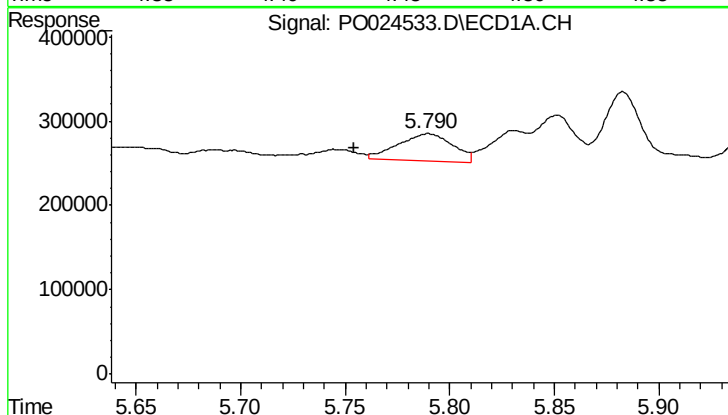
R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 500709
Conc: 95.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



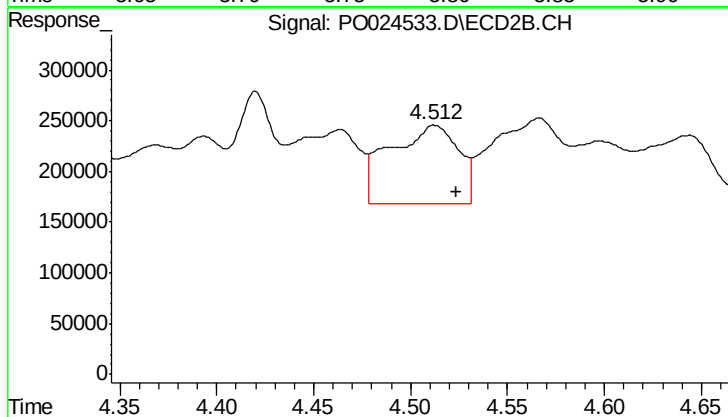
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: -0.021 min
Response: 1627056
Conc: 294.56 ng/ml



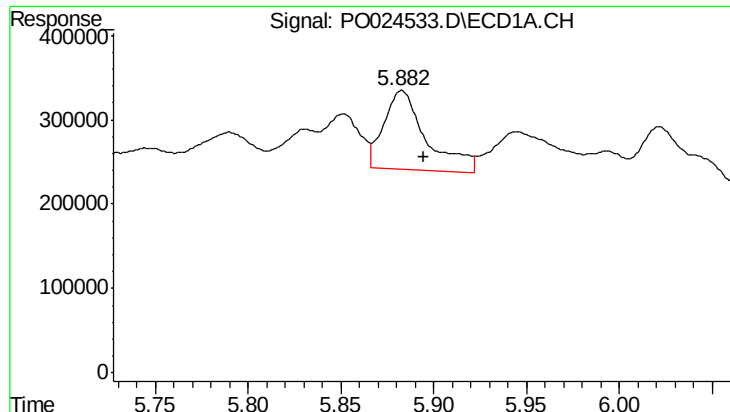
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 592254
Conc: 120.36 ng/ml



#6 AR-1016-4

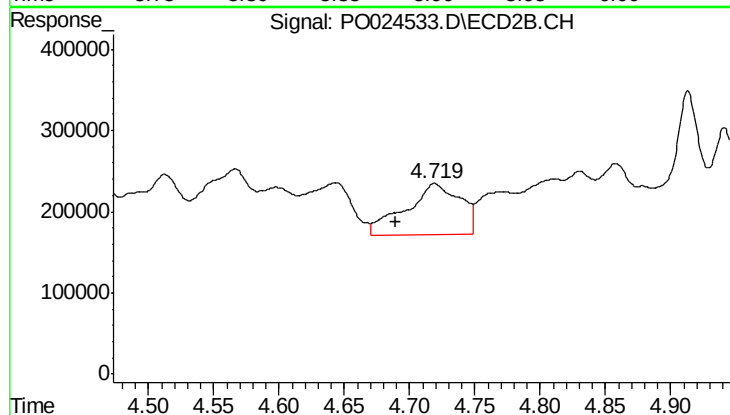
R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 1917688
Conc: 279.85 ng/ml



#7 AR-1016-5

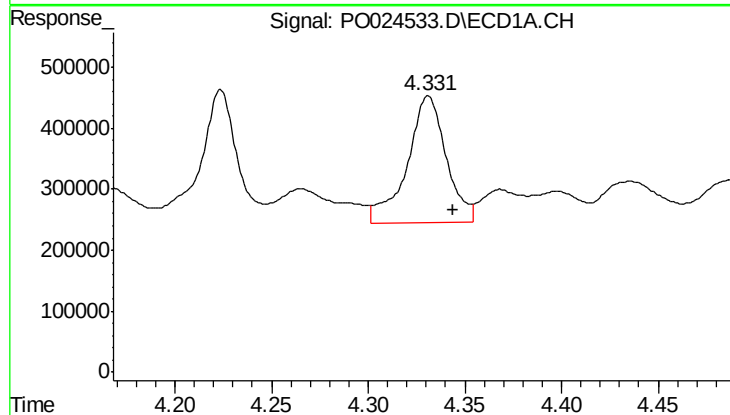
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1464370
Conc: 274.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



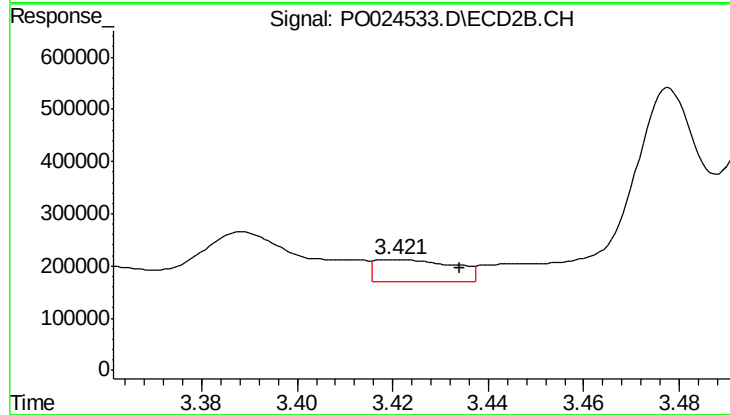
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: 0.030 min
Response: 1821361
Conc: 242.41 ng/ml



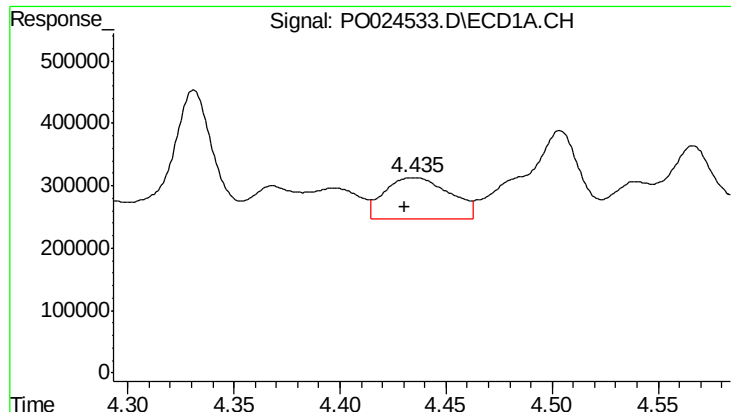
#8 AR-1221-1

R.T.: 4.331 min
Delta R.T.: -0.013 min
Response: 2945926
Conc: 1364.04 ng/ml



#8 AR-1221-1

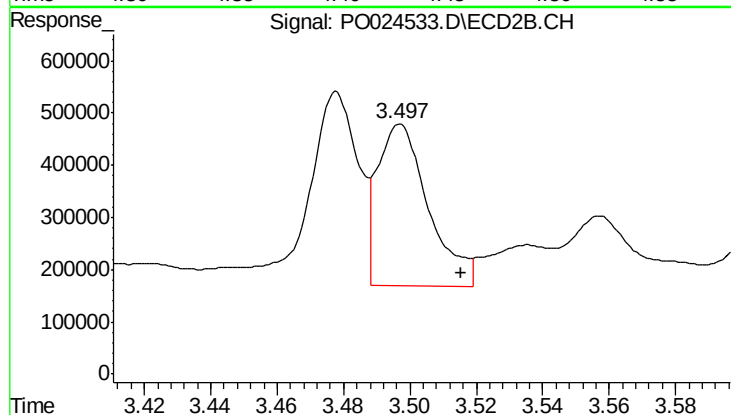
R.T.: 3.421 min
Delta R.T.: -0.013 min
Response: 477249
Conc: 172.19 ng/ml



#9 AR-1221-2

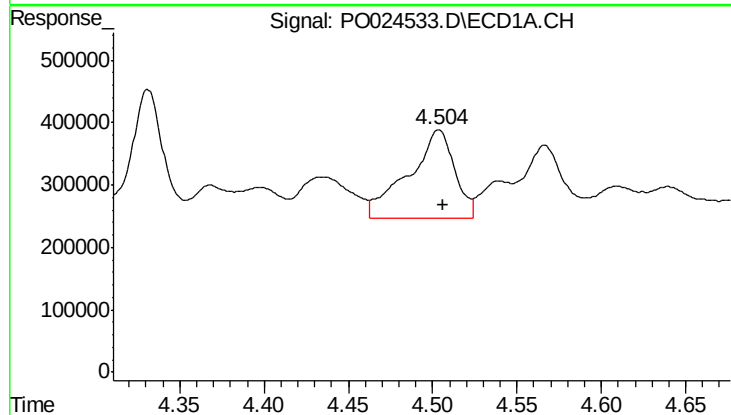
R.T.: 4.435 min
Delta R.T.: 0.005 min
Response: 1431996
Conc: 882.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



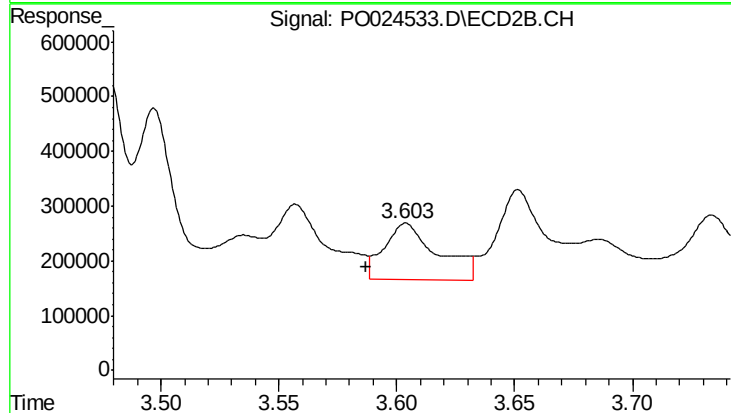
#9 AR-1221-2

R.T.: 3.497 min
Delta R.T.: -0.018 min
Response: 3335092
Conc: 1605.95 ng/ml



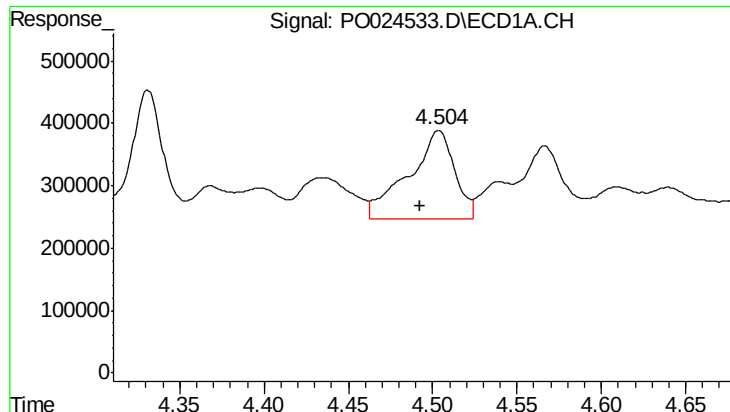
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 2682519
Conc: 517.44 ng/ml



#10 AR-1221-3

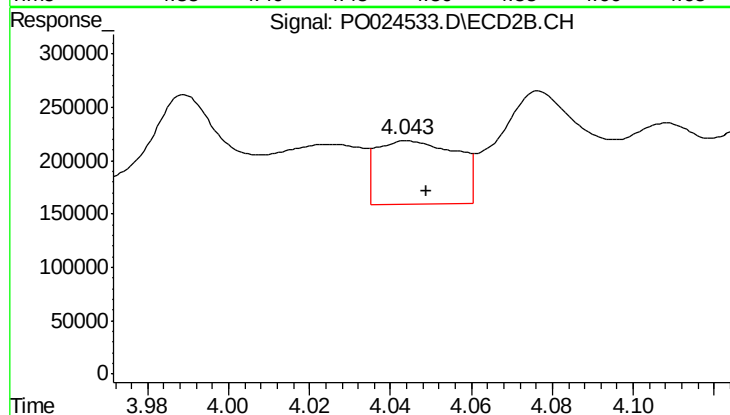
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 1608635
Conc: 243.11 ng/ml



#11 AR-1232-1

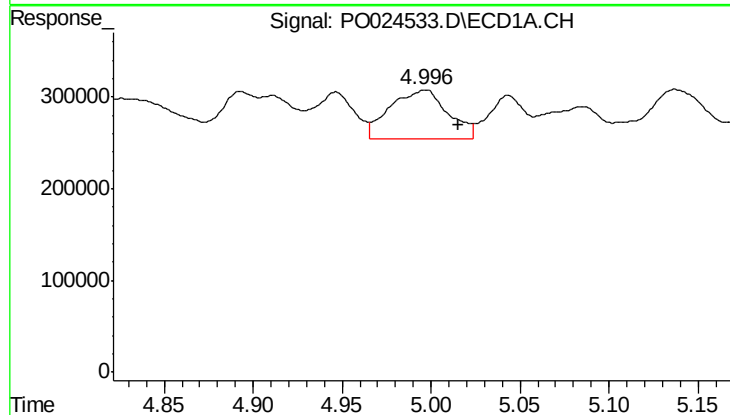
R.T.: 4.504 min
Delta R.T.: 0.011 min
Response: 2682519
Conc: 632.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



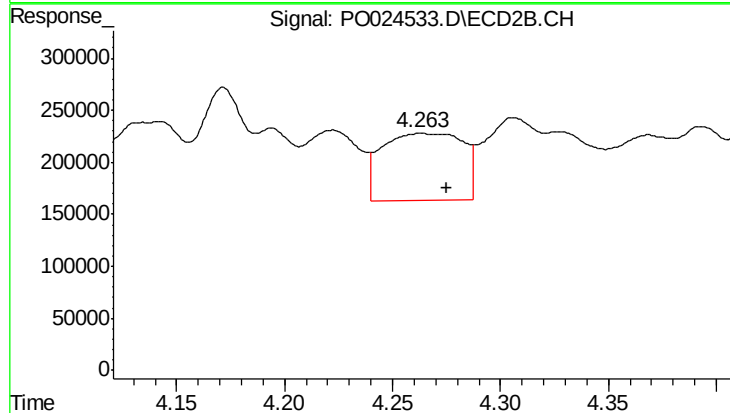
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 827866
Conc: 289.70 ng/ml



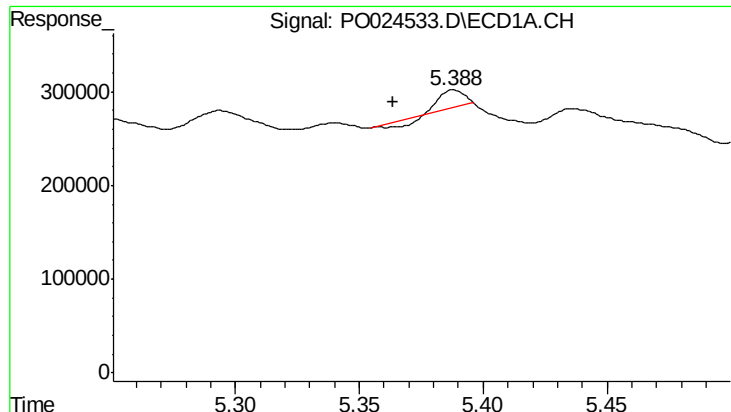
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1206374
Conc: 549.81 ng/ml



#12 AR-1232-2

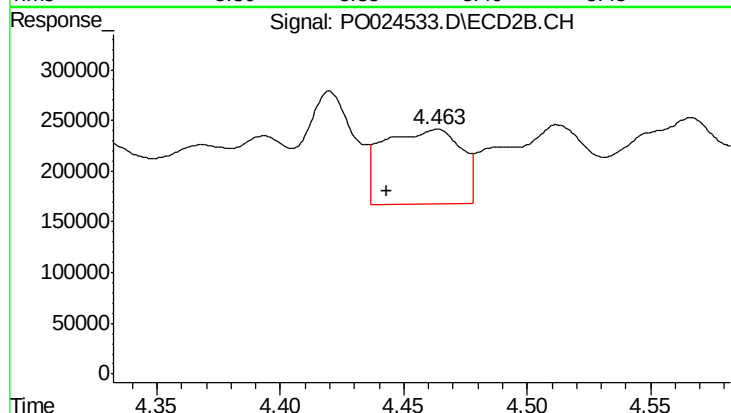
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 1684253
Conc: 297.91 ng/ml



#13 AR-1232-3

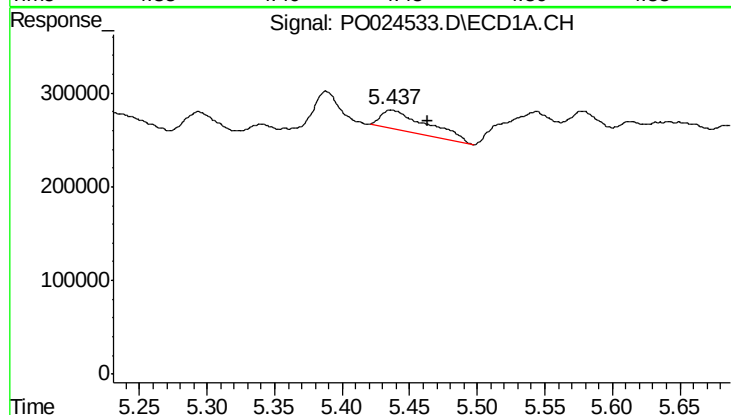
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 87528
Conc: 33.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



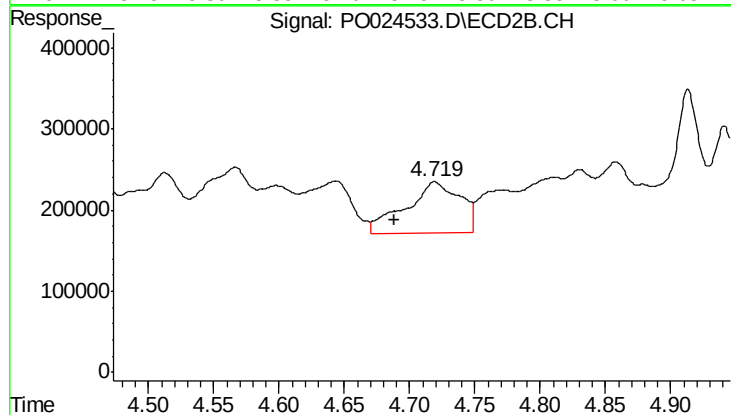
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: 0.021 min
Response: 1627056
Conc: 568.87 ng/ml



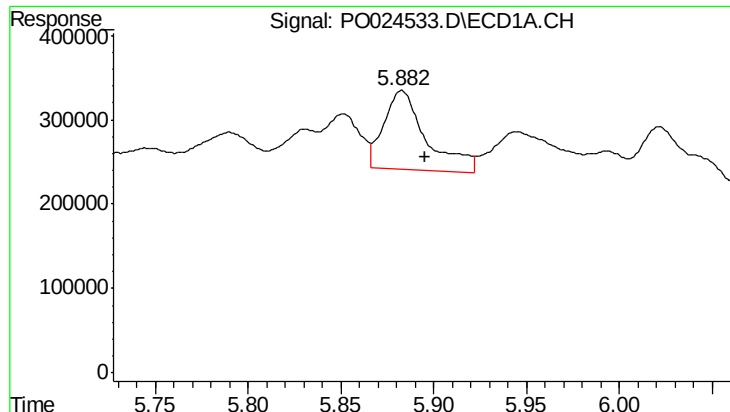
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 500709
Conc: 234.73 ng/ml



#14 AR-1232-4

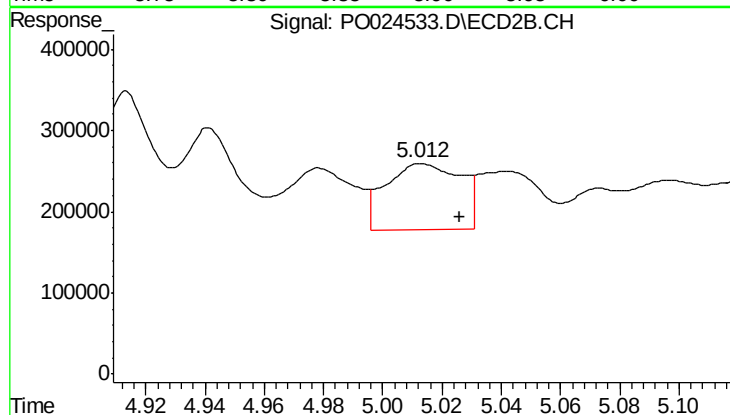
R.T.: 4.719 min
Delta R.T.: 0.030 min
Response: 1821361
Conc: 664.22 ng/ml



#15 AR-1232-5

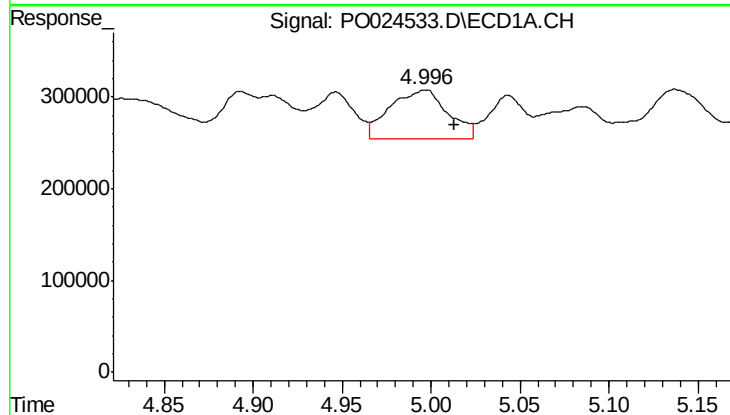
R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 1464370
Conc: 695.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



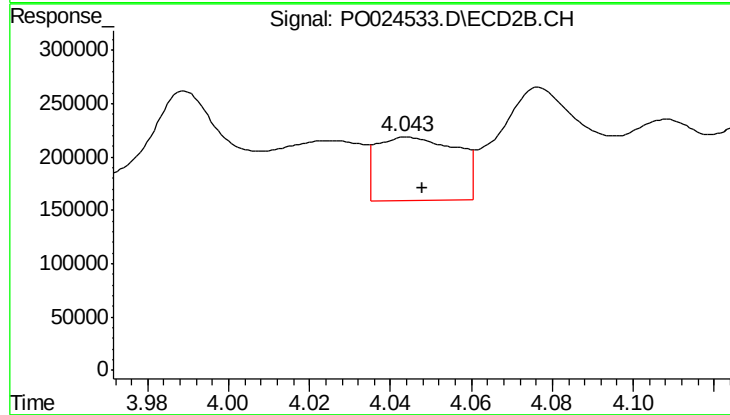
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 1433834
Conc: 467.11 ng/ml



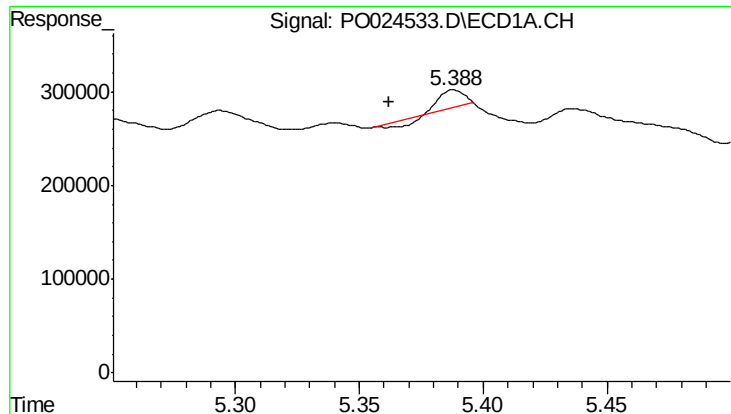
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 1206374
Conc: 289.91 ng/ml



#16 AR-1242-1

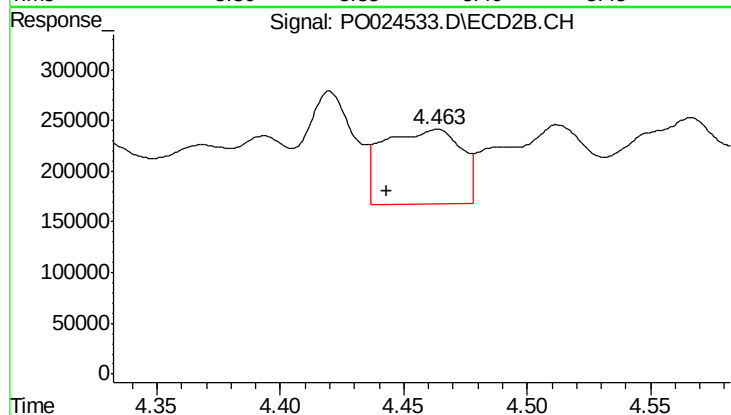
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 827866
Conc: 150.16 ng/ml



#17 AR-1242-2

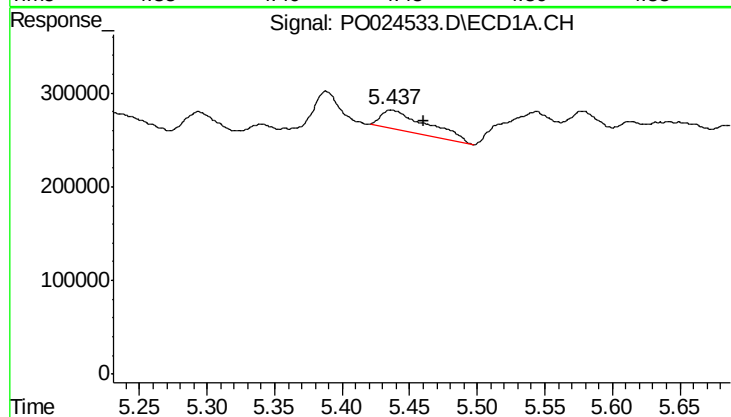
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 87528
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



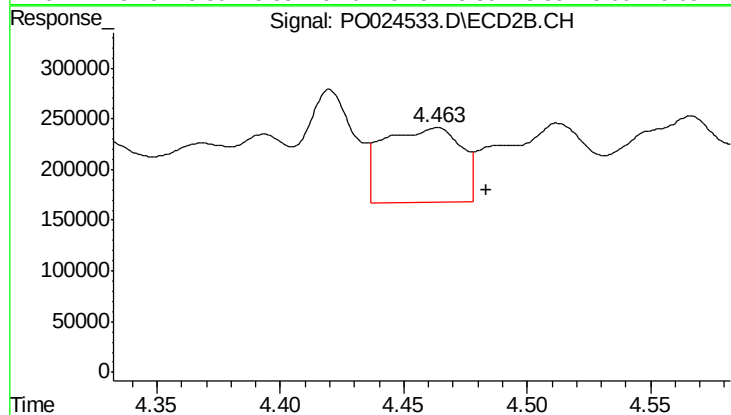
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: 0.021 min
Response: 1627056
Conc: 280.27 ng/ml



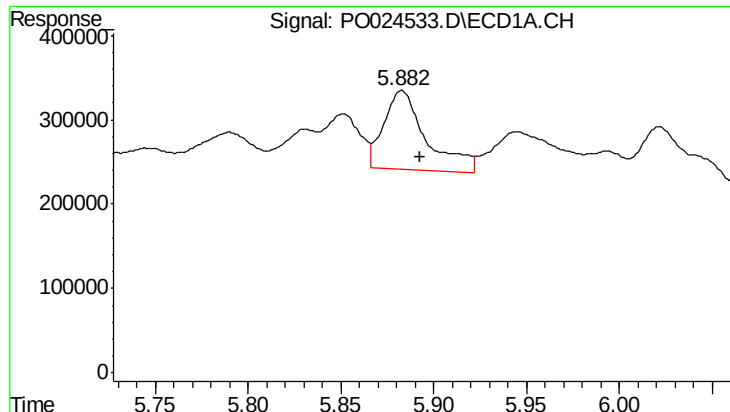
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.024 min
Response: 500709
Conc: 117.95 ng/ml



#18 AR-1242-3

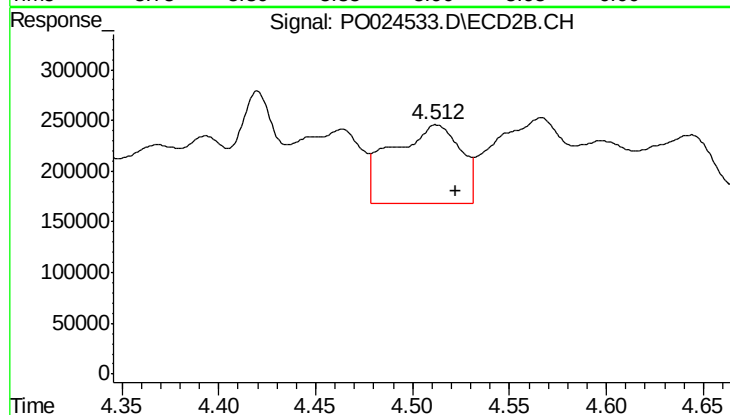
R.T.: 4.464 min
Delta R.T.: -0.020 min
Response: 1627056
Conc: 374.08 ng/ml



#19 AR-1242-4

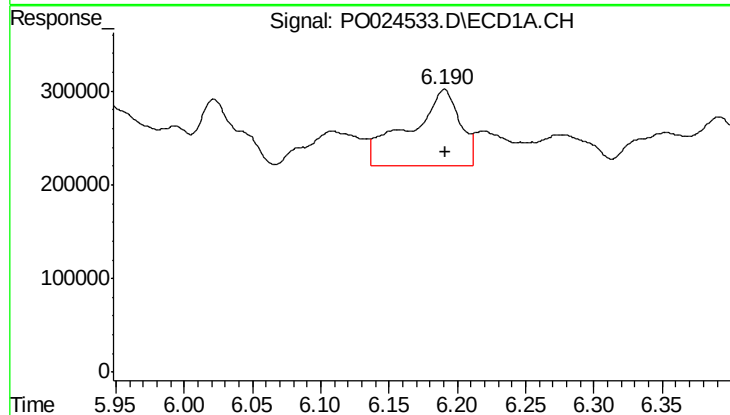
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1464370
Conc: 317.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



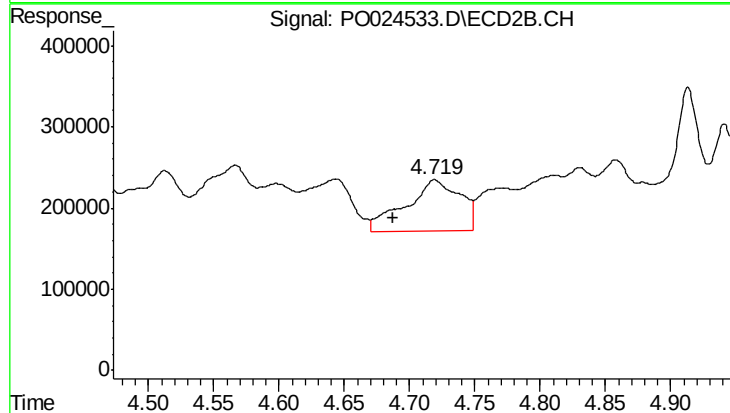
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 1917688
Conc: 342.92 ng/ml



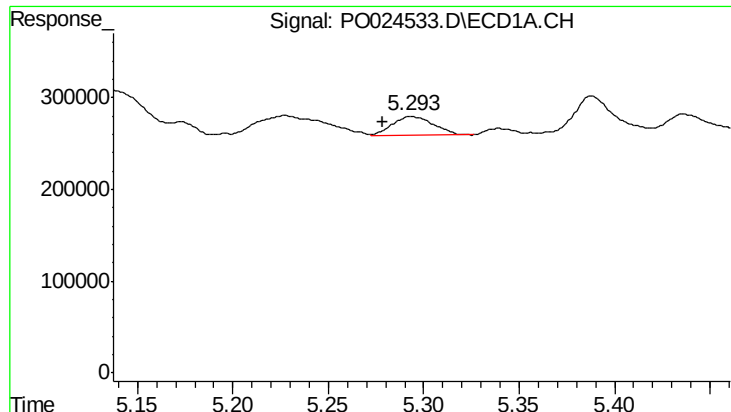
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 2100861
Conc: 462.69 ng/ml



#20 AR-1242-5

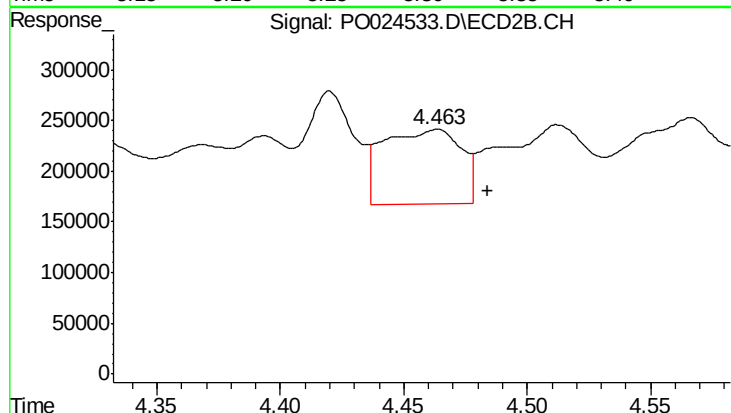
R.T.: 4.719 min
Delta R.T.: 0.031 min
Response: 1821361
Conc: 300.20 ng/ml



#21 AR-1248-1

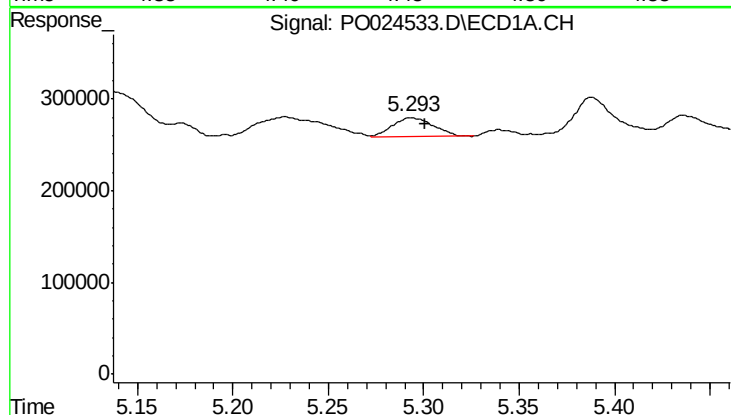
R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 311242
Conc: 71.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



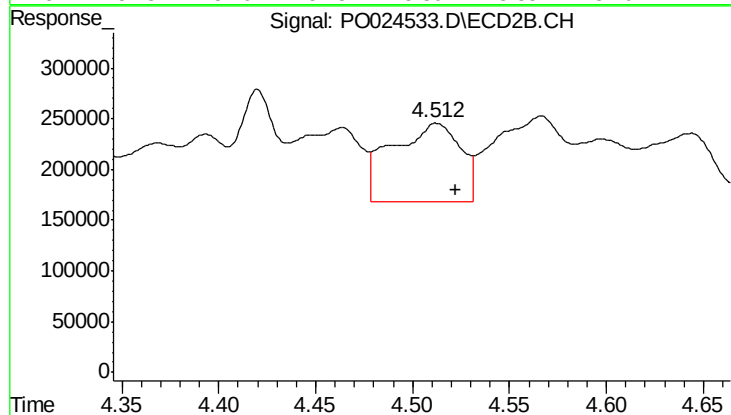
#21 AR-1248-1

R.T.: 4.464 min
Delta R.T.: -0.020 min
Response: 1627056
Conc: 205.46 ng/ml



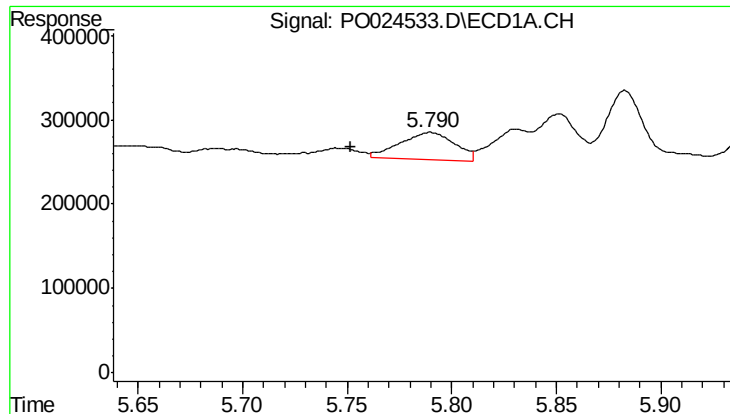
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: -0.007 min
Response: 311242
Conc: 62.17 ng/ml



#22 AR-1248-2

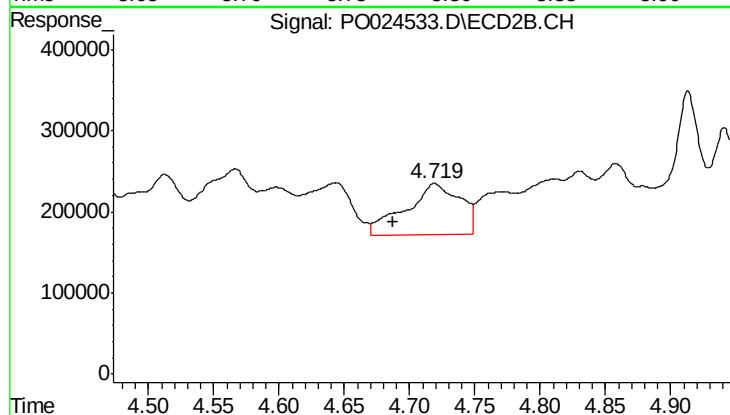
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 1917688
Conc: 233.65 ng/ml



#23 AR-1248-3

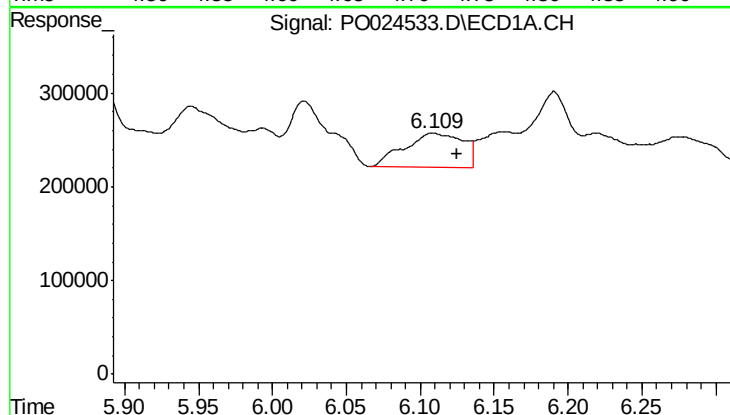
R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 592254
Conc: 89.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



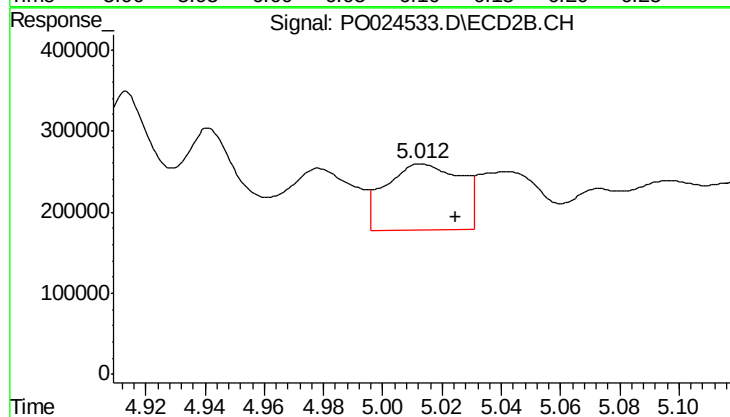
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.031 min
Response: 1821361
Conc: 179.90 ng/ml



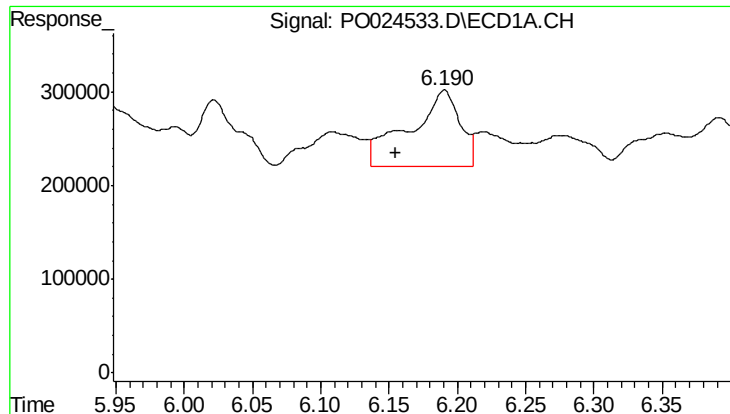
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 1010745
Conc: 172.39 ng/ml



#24 AR-1248-4

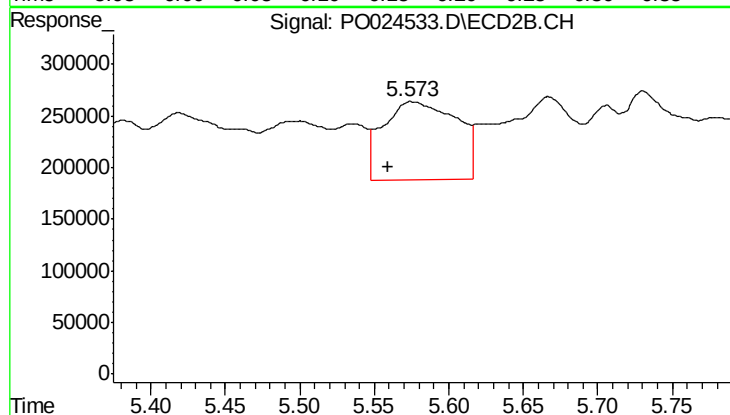
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 1433834
Conc: 94.44 ng/ml



#25 AR-1248-5

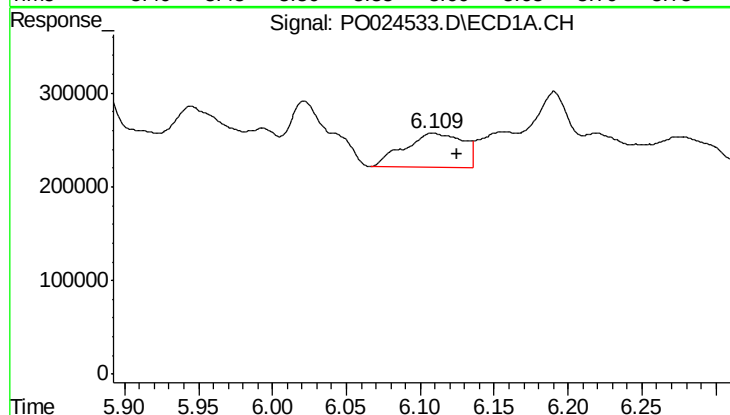
R.T.: 6.191 min
Delta R.T.: 0.036 min
Response: 2100861
Conc: 270.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



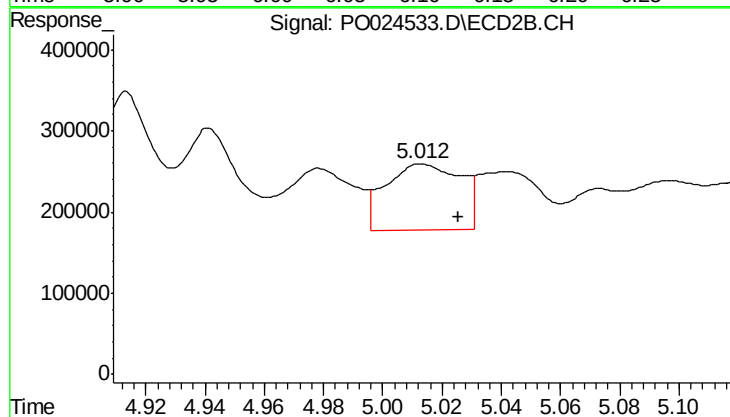
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 2617454
Conc: 368.04 ng/ml



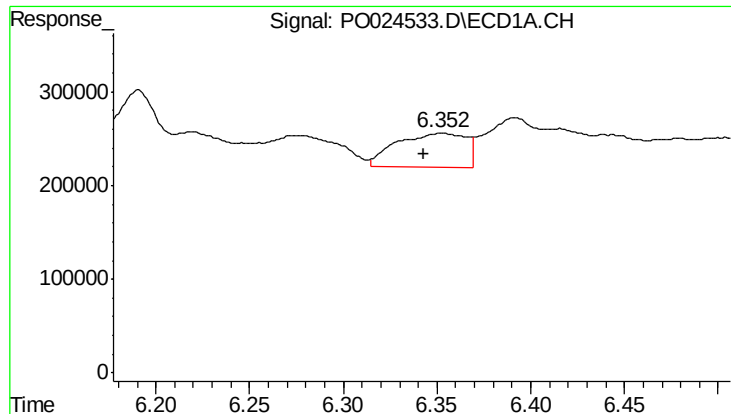
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 1010745
Conc: 138.80 ng/ml



#26 AR-1254-1

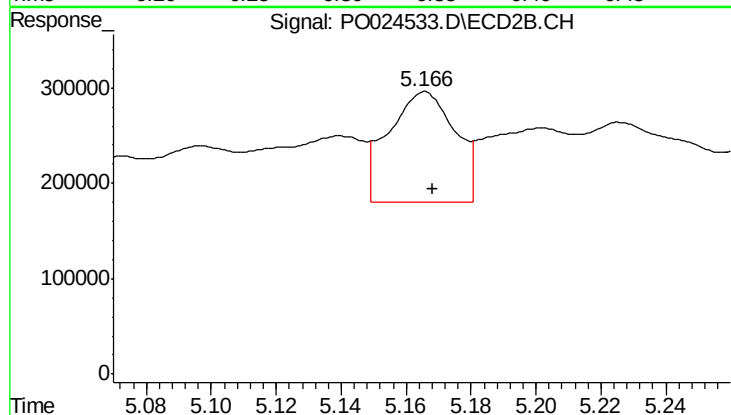
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 1433834
Conc: 91.04 ng/ml



#27 AR-1254-2

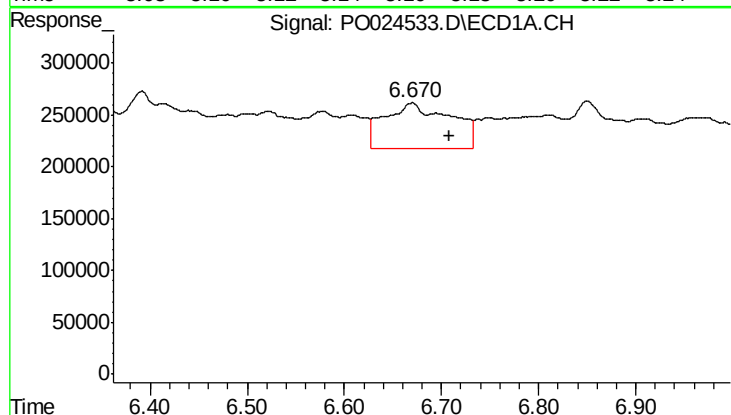
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 945114
Conc: 85.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



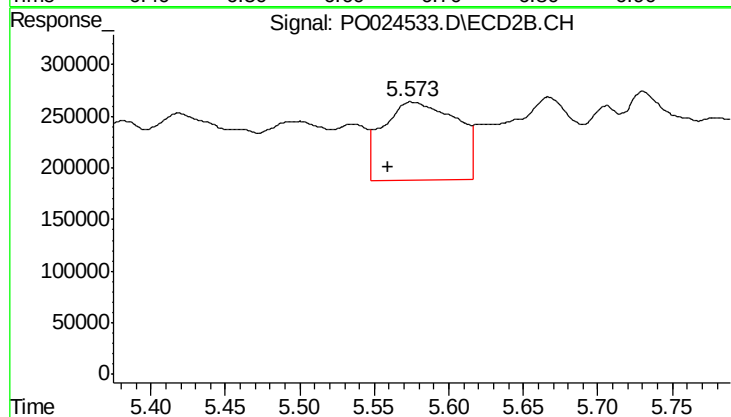
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1655910
Conc: 120.47 ng/ml



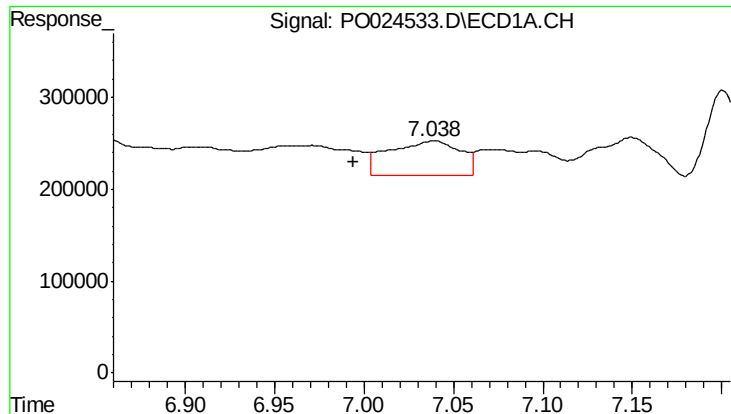
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: -0.039 min
Response: 2113705
Conc: 179.12 ng/ml



#28 AR-1254-3

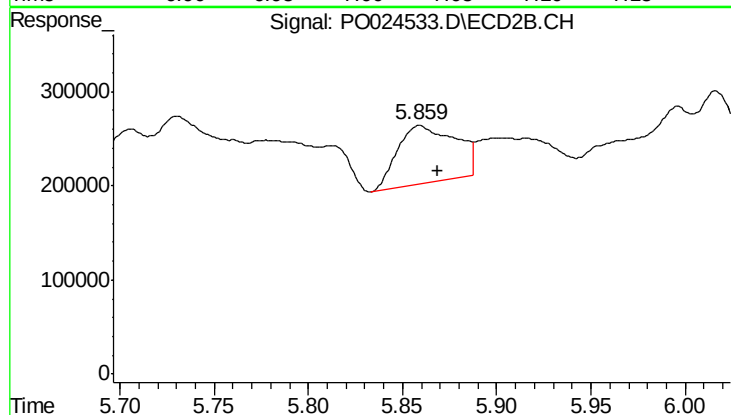
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 2617454
Conc: 113.98 ng/ml



#29 AR-1254-4

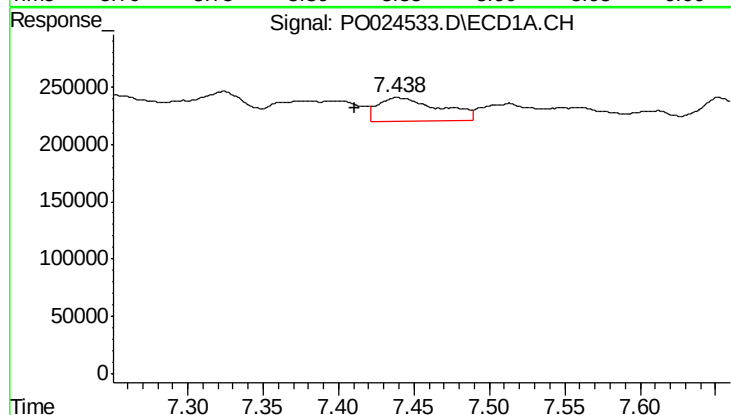
R.T.: 7.039 min
Delta R.T.: 0.045 min
Response: 1045796
Conc: 116.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



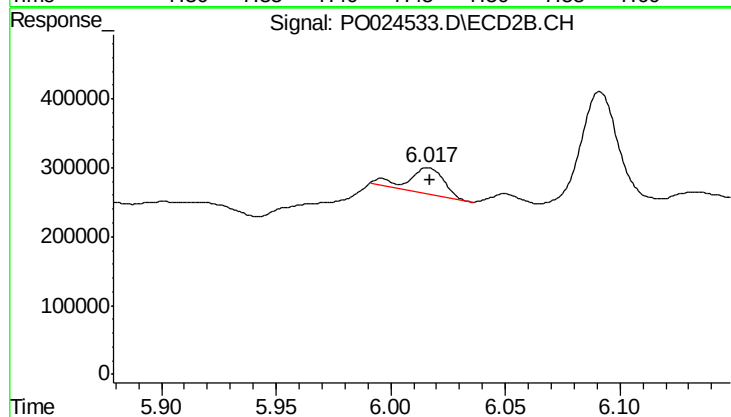
#29 AR-1254-4

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 1317983
Conc: 147.81 ng/ml



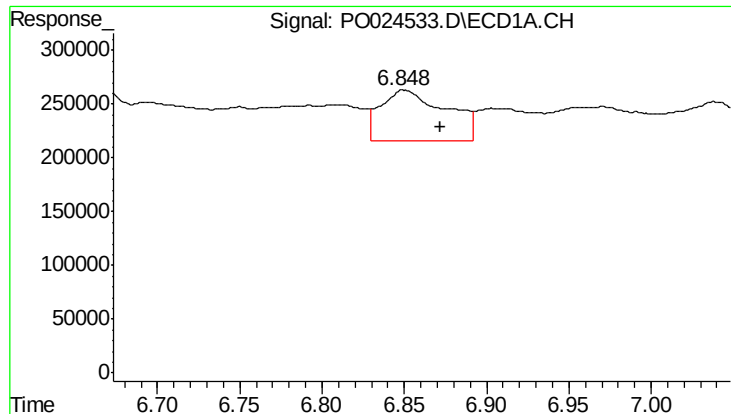
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: 0.029 min
Response: 584089
Conc: 66.38 ng/ml



#30 AR-1254-5

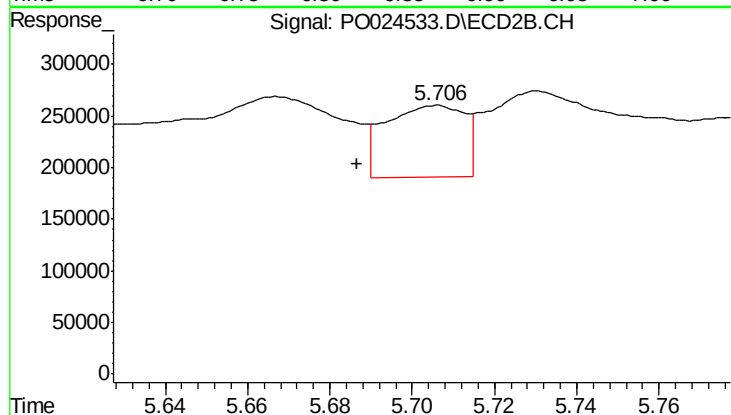
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 415502
Conc: 46.75 ng/ml



#31 AR-1260-1

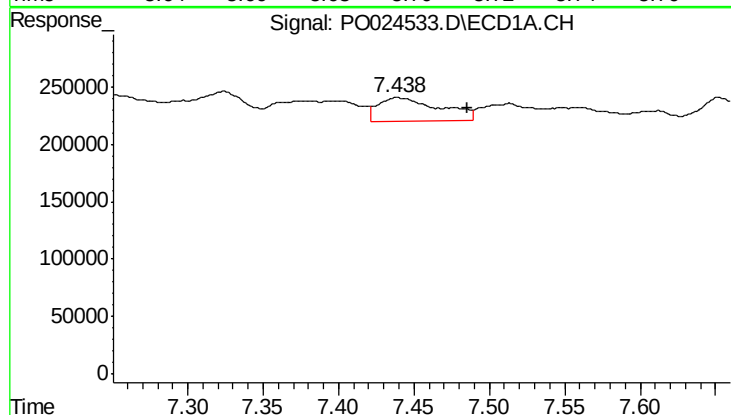
R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 1300438
Conc: 153.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



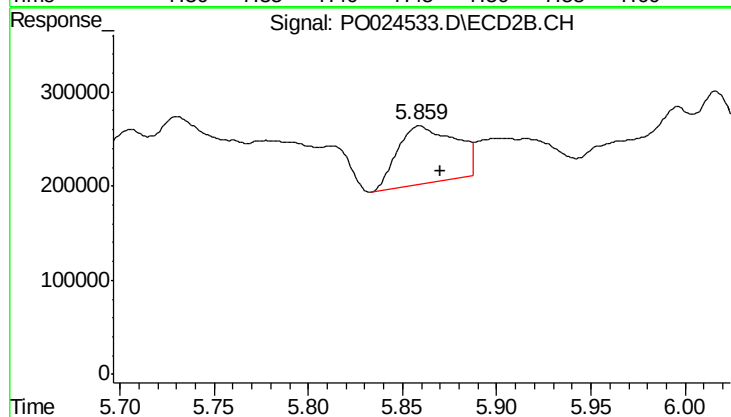
#31 AR-1260-1

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 932470
Conc: 61.46 ng/ml



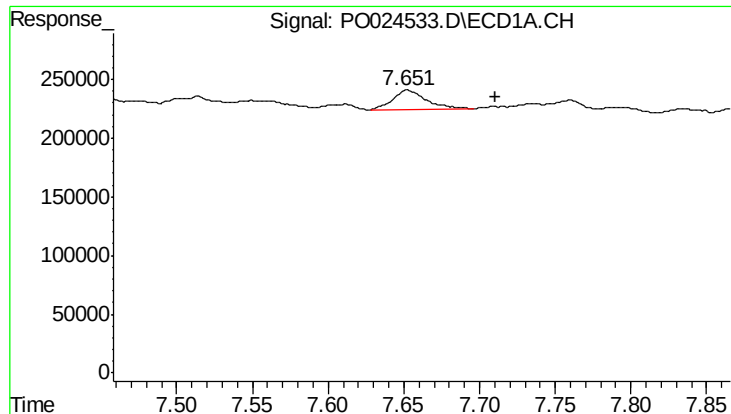
#32 AR-1260-2

R.T.: 7.439 min
Delta R.T.: -0.046 min
Response: 584089
Conc: 80.81 ng/ml



#32 AR-1260-2

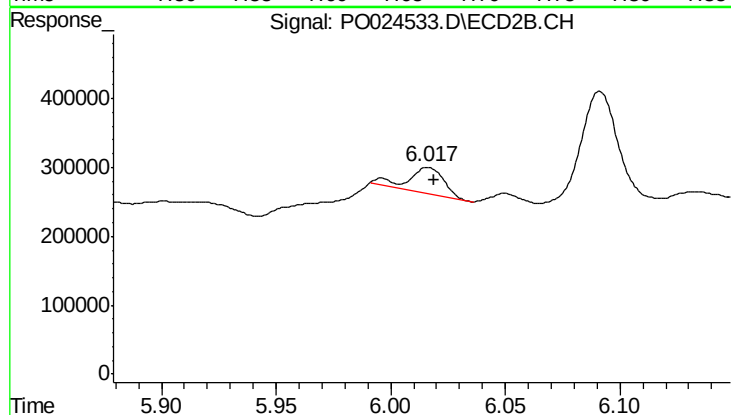
R.T.: 5.859 min
Delta R.T.: -0.011 min
Response: 1317983
Conc: 70.43 ng/ml



#33 AR-1260-3

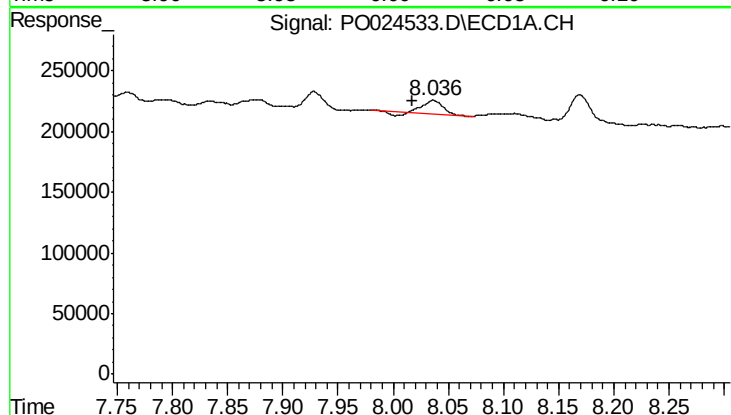
R.T.: 7.653 min
Delta R.T.: -0.058 min
Response: 263829
Conc: 33.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



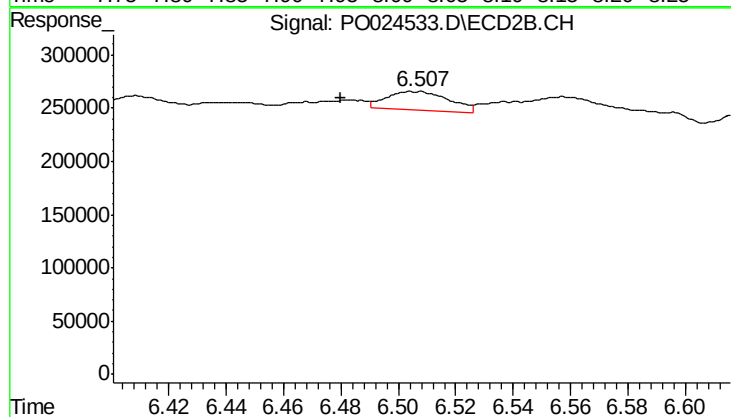
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 415502
Conc: 24.17 ng/ml



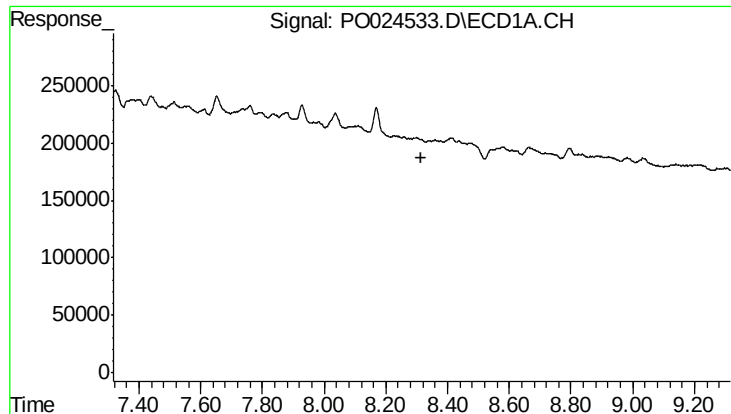
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.019 min
Response: 136511
Conc: 9.03 ng/ml



#34 AR-1260-4

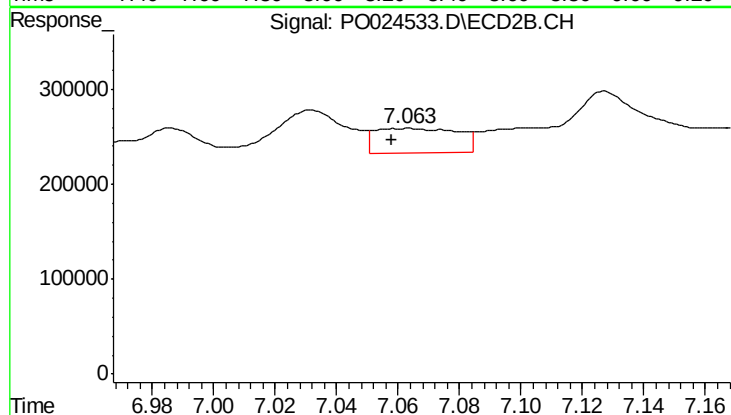
R.T.: 6.505 min
Delta R.T.: 0.025 min
Response: 271465
Conc: 19.10 ng/ml



#35 AR-1260-5

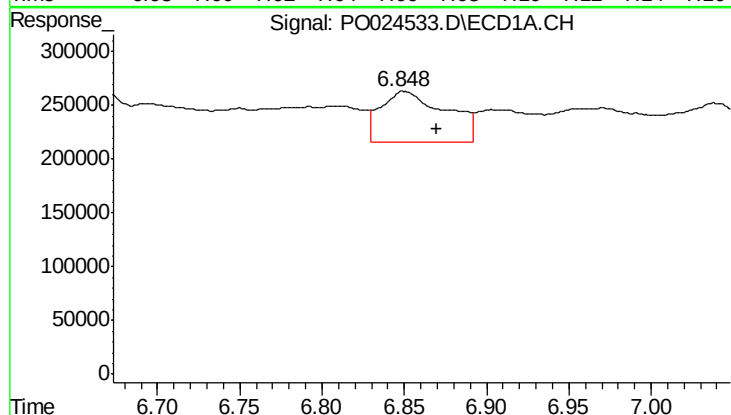
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



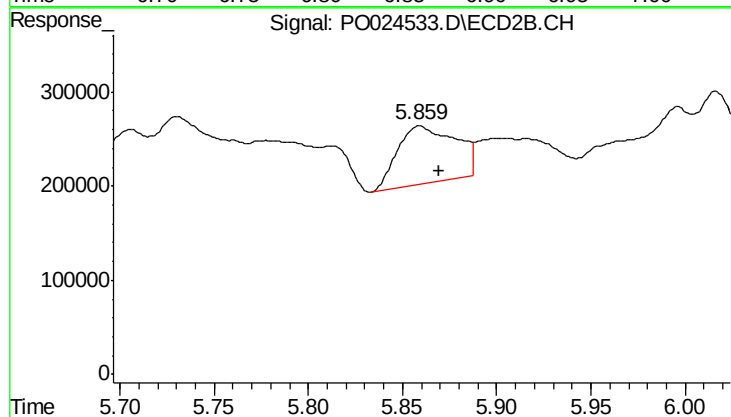
#35 AR-1260-5

R.T.: 7.063 min
Delta R.T.: 0.005 min
Response: 490542
Conc: 20.33 ng/ml



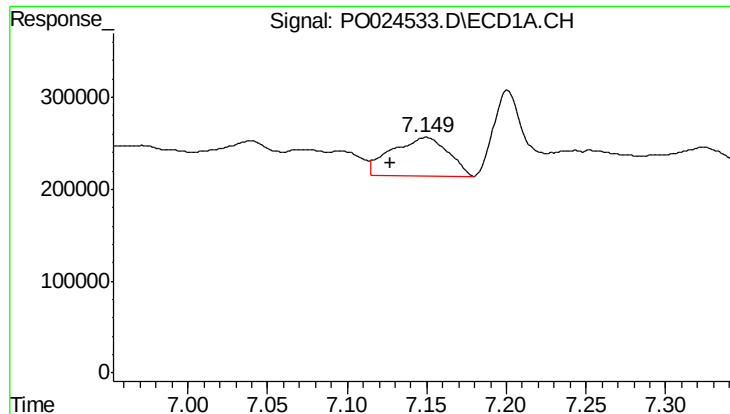
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 1300438
Conc: 163.57 ng/ml



#36 AR-1262-1

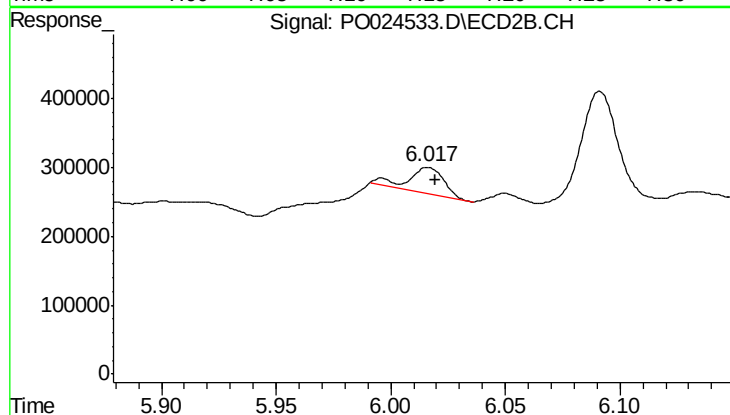
R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 1317983
Conc: 75.33 ng/ml



#37 AR-1262-2

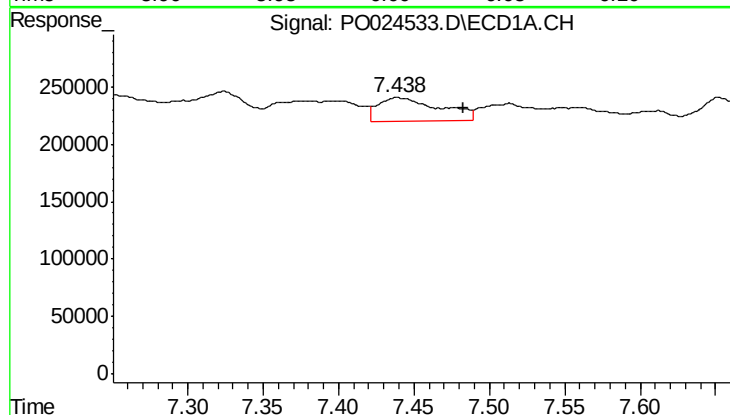
R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 1041068
Conc: 126.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



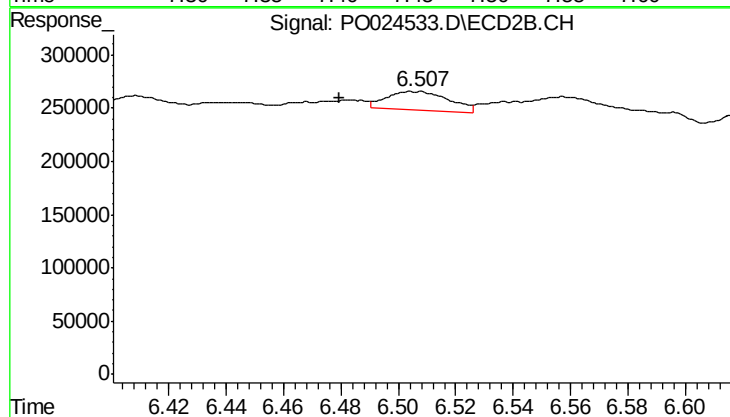
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 415502
Conc: 24.33 ng/ml



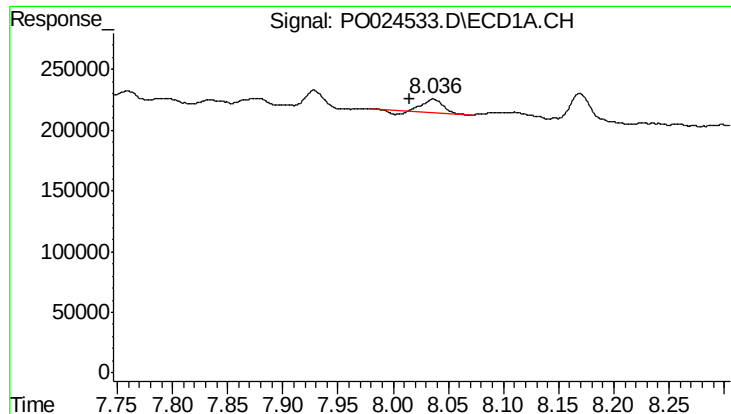
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: -0.043 min
Response: 584089
Conc: 47.23 ng/ml



#38 AR-1262-3

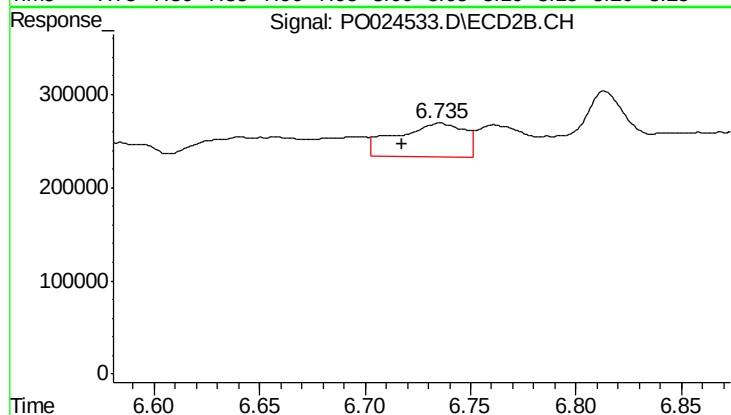
R.T.: 6.505 min
Delta R.T.: 0.026 min
Response: 271465
Conc: 12.04 ng/ml



#39 AR-1262-4

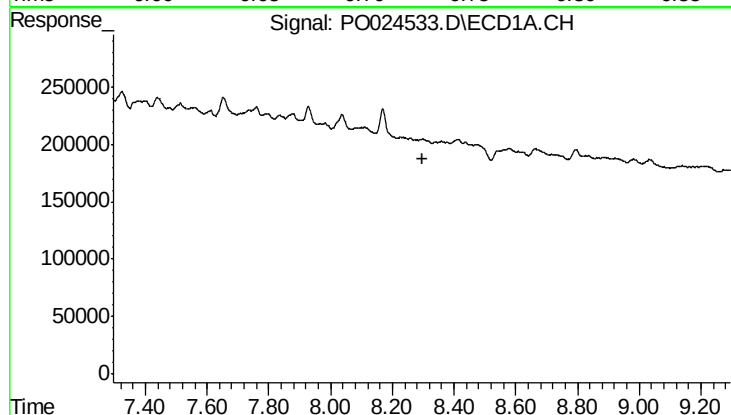
R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 136511
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



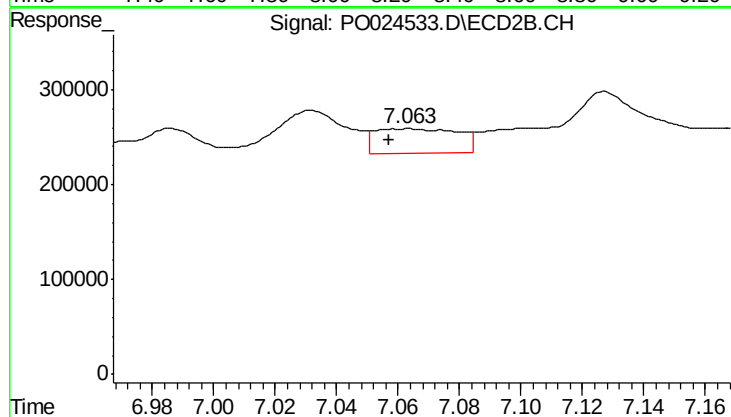
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 830011
Conc: 17.63 ng/ml



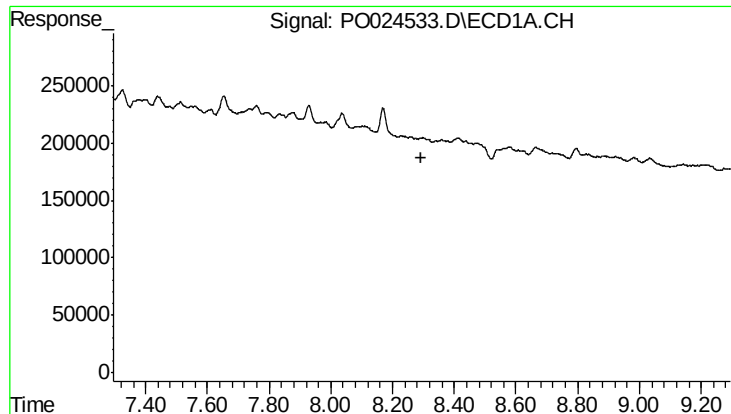
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#40 AR-1262-5

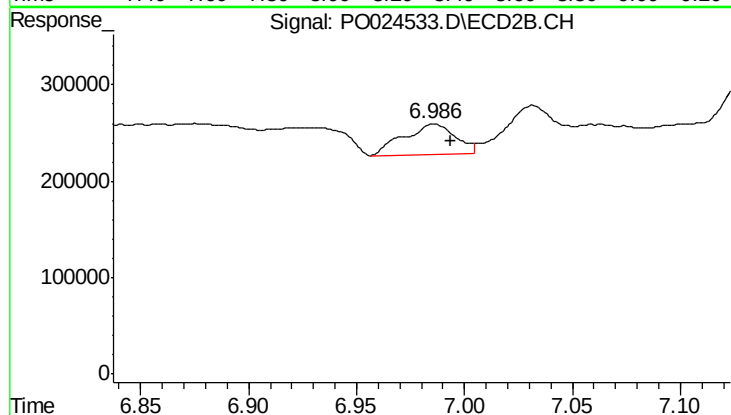
R.T.: 7.063 min
Delta R.T.: 0.006 min
Response: 490542
Conc: 14.21 ng/ml



#41 AR-1268-1

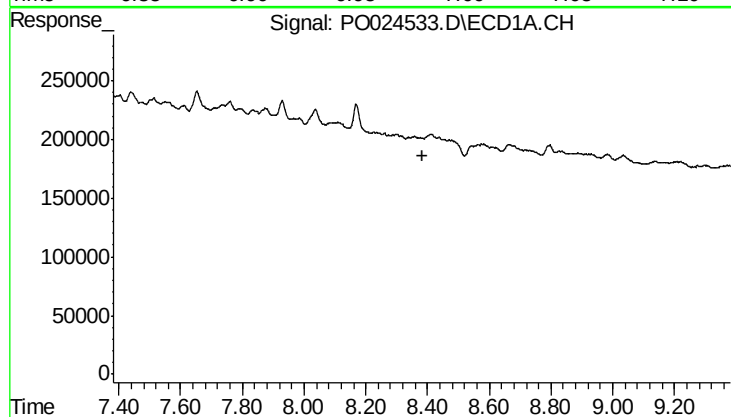
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



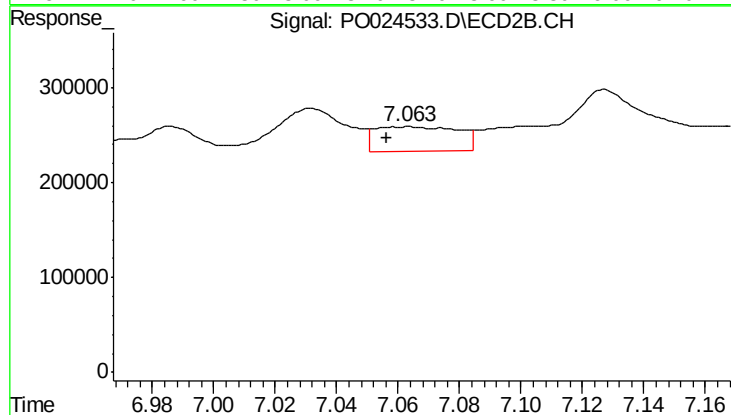
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 522830
Conc: 12.19 ng/ml



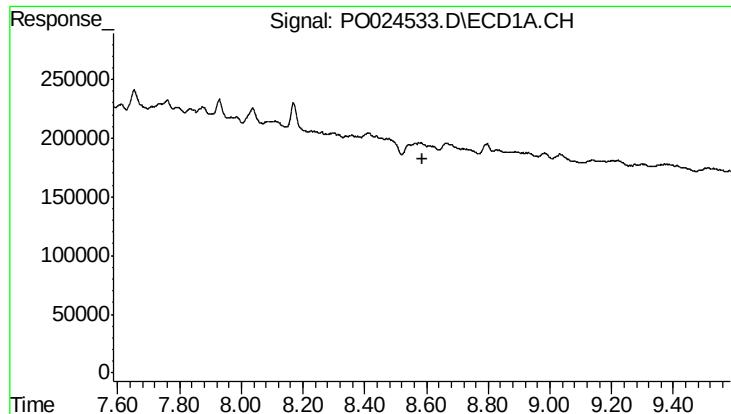
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

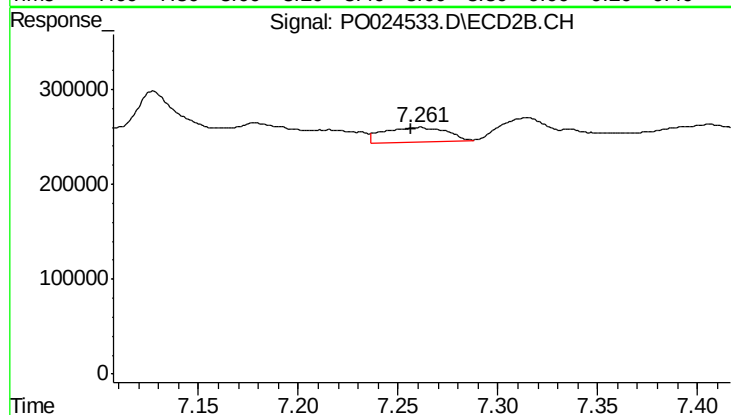
R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 490542
Conc: 11.00 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 331049
Conc: 10.41 ng/ml