

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:00
 Operator : IZ/UA
 Sample : G3617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:48:34 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...	4.117	3.226	4126763	5043504	18.604	17.926
2) SA Decachlor...	9.649	8.026	1838601	3931303	15.090	14.541
Target Compounds						
3) L1 AR-1016-1	4.996	4.044	1262599	456554	247.951	66.889 #
4) L1 AR-1016-2	5.389	4.463	161465	1079761	25.990	150.597 #
5) L1 AR-1016-3	5.440	4.463	626882	1079761	119.171	195.480 #
6) L1 AR-1016-4	5.790	4.512	517523	692411	105.176	101.045
7) L1 AR-1016-5	5.884	4.718	1297337	845588	243.383	112.542 #
8) L2 AR-1221-1	4.333	3.478	3132668	1772359	1450.505	639.467 #
9) L2 AR-1221-2	4.437	3.498	1471276	3715346	906.249	1789.060 #
10) L2 AR-1221-3	4.504	3.604	2906212	1325540	560.594	200.322 #
11) L3 AR-1232-1	4.504	4.044	2906212	456554	684.955	159.763 #
12) L3 AR-1232-2	4.996	4.263	1262599	534852	575.435	94.606 #
13) L3 AR-1232-3	5.389	4.463	161465	1079761	62.358	377.516 #
14) L3 AR-1232-4	5.440	4.718	626882	845588	293.878	308.372
15) L3 AR-1232-5	5.884	5.013	1297337	514364	615.876	167.567 #
16) L4 AR-1242-1	4.996	4.044	1262599	456554	303.424	82.812 #
17) L4 AR-1242-2	5.389	4.463	161465	1079761	32.171	185.997 #
18) L4 AR-1242-3	5.440	4.463	626882	1079761	147.677	248.252 #
19) L4 AR-1242-4	5.884	4.512	1297337	692411	281.218	123.817 #
20) L4 AR-1242-5	6.191	4.718	1451636	845588	319.709	139.372 #
21) L5 AR-1248-1	5.296	4.463	342217	1079761	78.581	136.349 #
22) L5 AR-1248-2	5.296	4.512	342217	692411	68.359	84.363
23) L5 AR-1248-3	5.790	4.718	517523	845588	78.509	83.522
24) L5 AR-1248-4	6.110	5.013	560892	514364	95.664	33.878 #
25) L5 AR-1248-5	6.191	5.574	1451636	722761	187.012	101.627 #
26) L6 AR-1254-1	6.110	5.013	560892	514364	77.023	32.659 #
27) L6 AR-1254-2	6.353	5.165	359333	901407	32.609	65.578 #
28) L6 AR-1254-3	6.671	5.574	604081	722761	51.192	31.474 #
29) L6 AR-1254-4	7.040	5.856	215141	217016	23.976	24.338
30) L6 AR-1254-5	0.000	6.016	0	349788	N.D.	39.360 #
31) L7 AR-1260-1	6.851	5.668	485077	396792	57.428	26.151 #
32) L7 AR-1260-2	0.000	5.856	0	217016	N.D.	11.597 #
33) L7 AR-1260-3	0.000	6.016	0	349788	N.D.	20.348 #
34) L7 AR-1260-4	8.037	6.500	169178	356641	11.190	25.093 #
35) L7 AR-1260-5	0.000	7.030	0	268271	N.D.	11.119 #
36) L8 AR-1262-1	6.851	5.856	485077	217016	61.014	12.403 #
37) L8 AR-1262-2	7.150	6.016	404775	349788	49.219	20.478 #
38) L8 AR-1262-3	0.000	6.500	0	356641	N.D.	15.819 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024527.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:00
 Operator : IZ/UA
 Sample : G3617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:48:34 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
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 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	nq/ml	nq/ml
39) L8	AR-1262-4	8.037	6.736	169178	535476	8.085	11.374 #
40) L8	AR-1262-5	0.000	7.030	0	268271	N.D.	7.769 #
41) L9	AR-1268-1	0.000	6.984	0	163343	N.D.	3.808 #
42) L9	AR-1268-2	0.000	7.030	0	268271	N.D.	6.016 #
43) L9	AR-1268-3	0.000	7.315	0	311512	N.D.	9.792 #

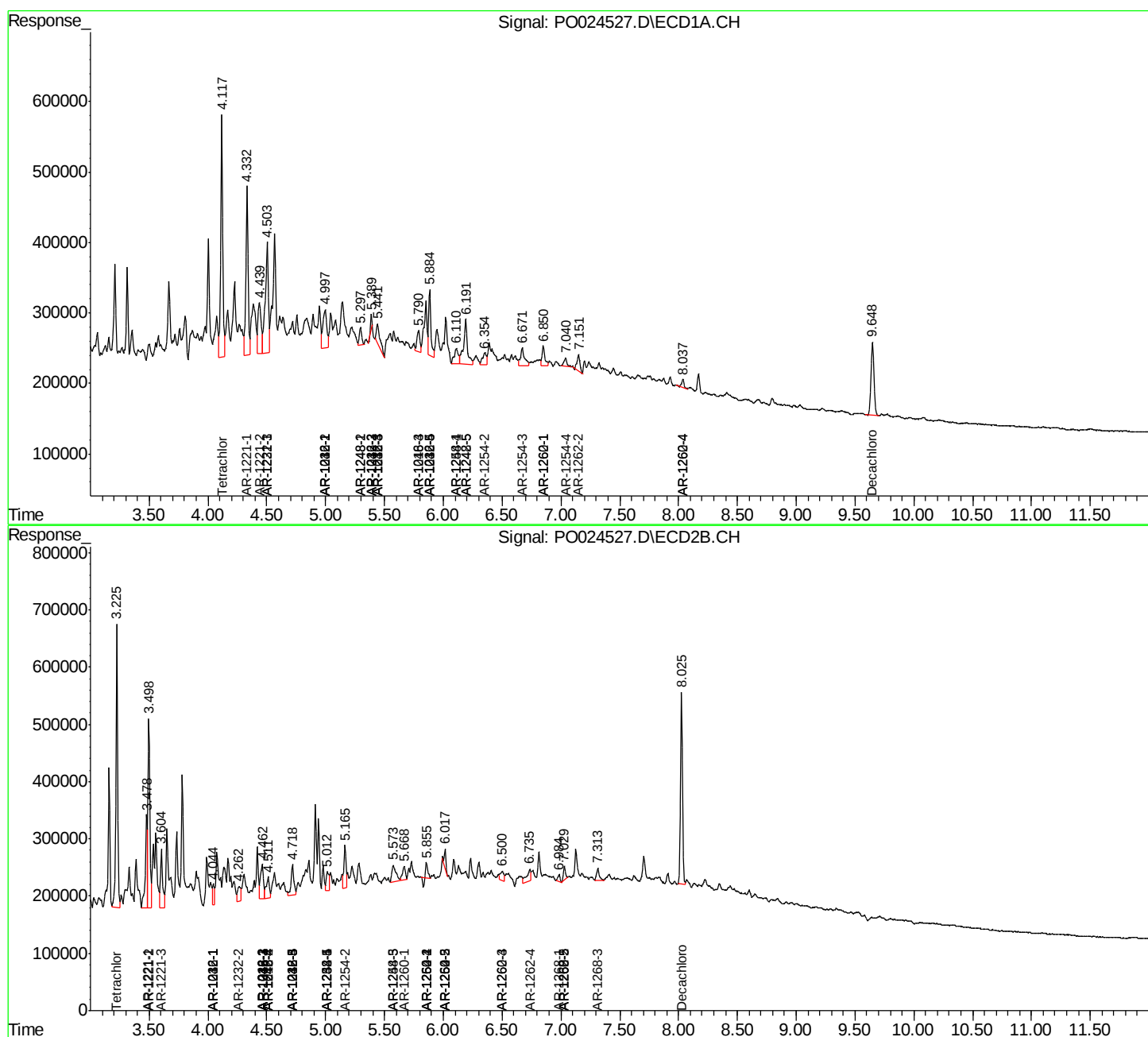
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

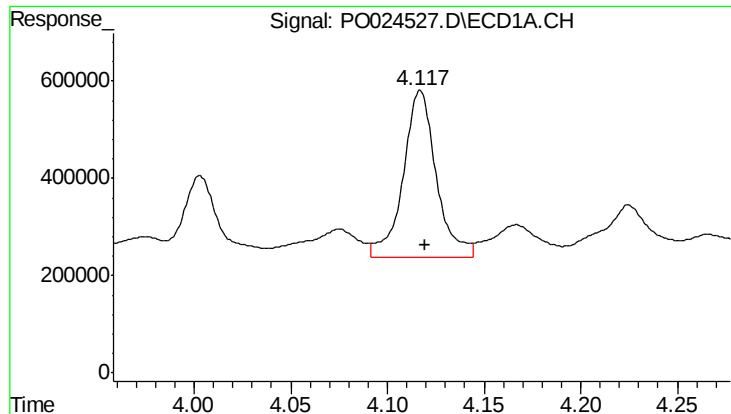
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024527.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:00
Operator : IZ/UA
Sample : G3617-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:48:34 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

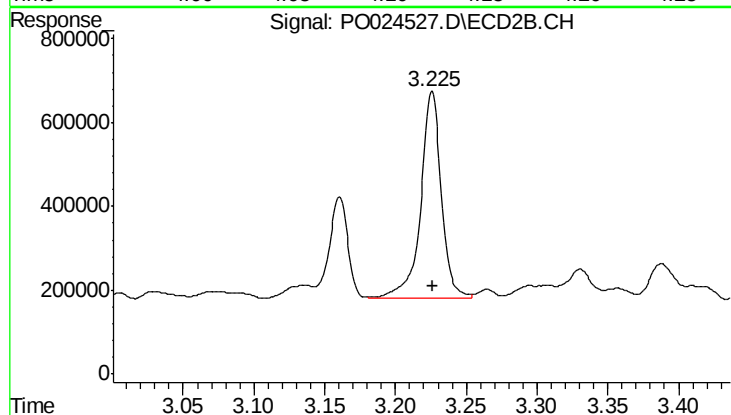




#1 Tetrachloro-m-xylene

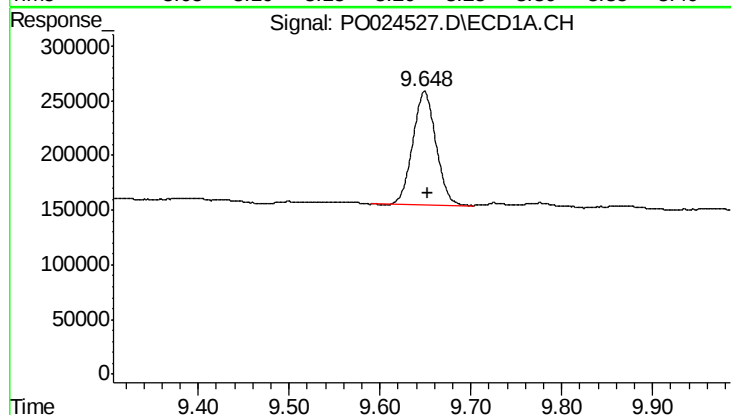
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 4126763
Conc: 18.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



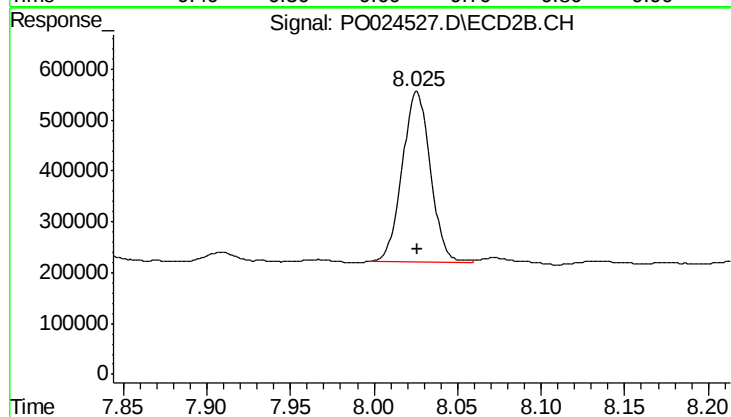
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5043504
Conc: 17.93 ng/ml



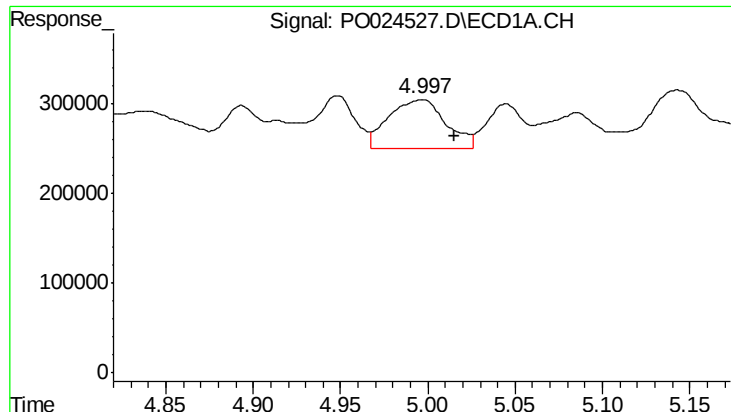
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1838601
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

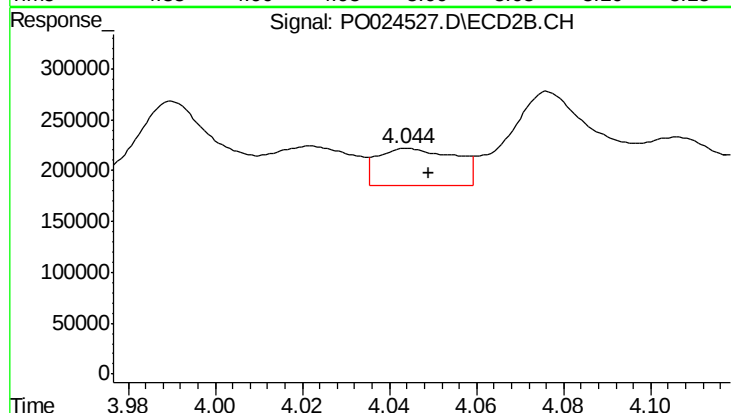
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3931303
Conc: 14.54 ng/ml



#3 AR-1016-1

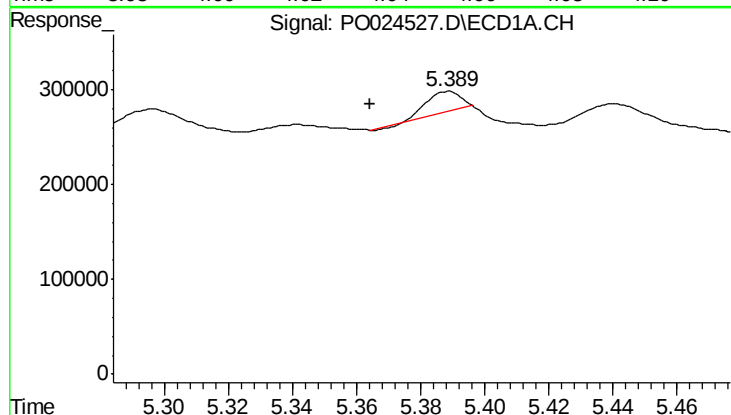
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1262599
Conc: 247.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



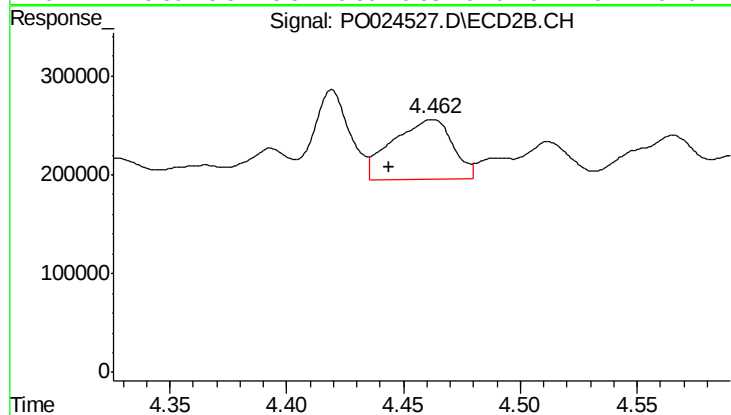
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 456554
Conc: 66.89 ng/ml



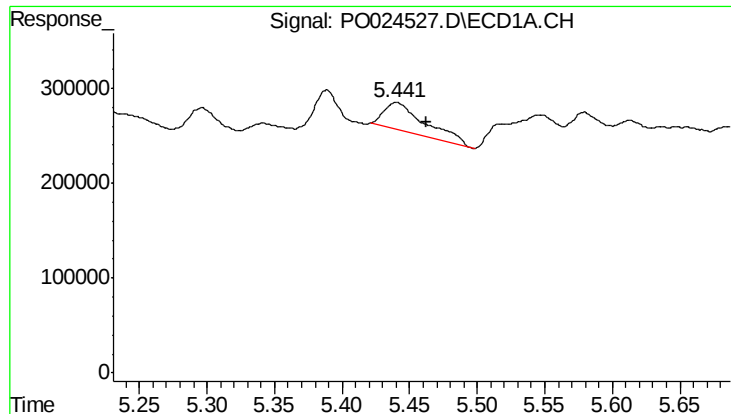
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 161465
Conc: 25.99 ng/ml



#4 AR-1016-2

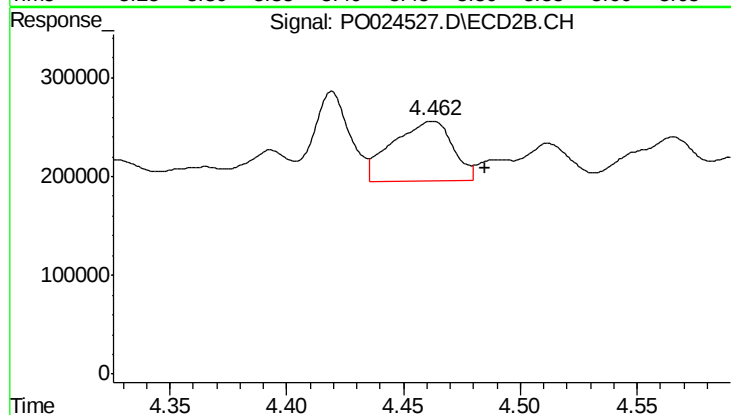
R.T.: 4.463 min
Delta R.T.: 0.019 min
Response: 1079761
Conc: 150.60 ng/ml



#5 AR-1016-3

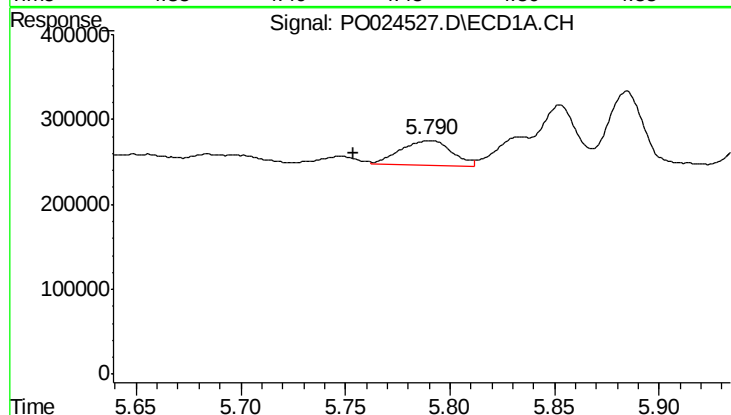
R.T.: 5.440 min
Delta R.T.: -0.022 min
Response: 626882
Conc: 119.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



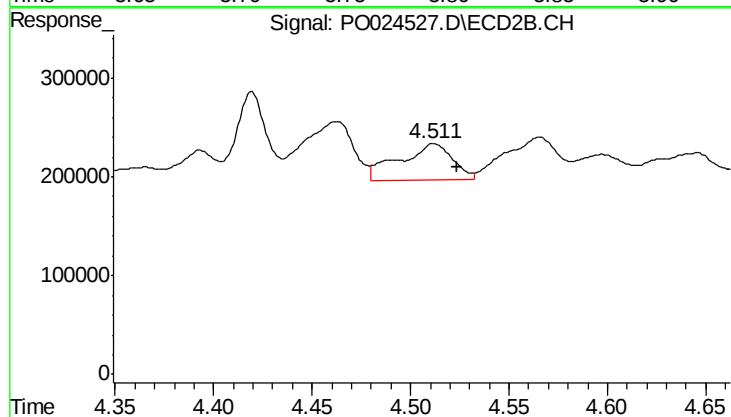
#5 AR-1016-3

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 1079761
Conc: 195.48 ng/ml



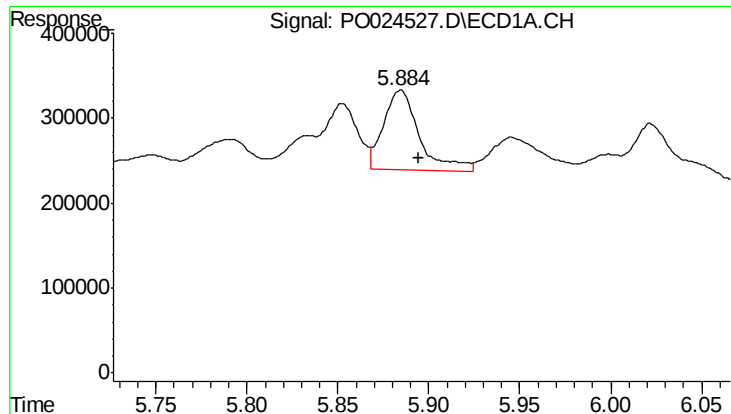
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 517523
Conc: 105.18 ng/ml



#6 AR-1016-4

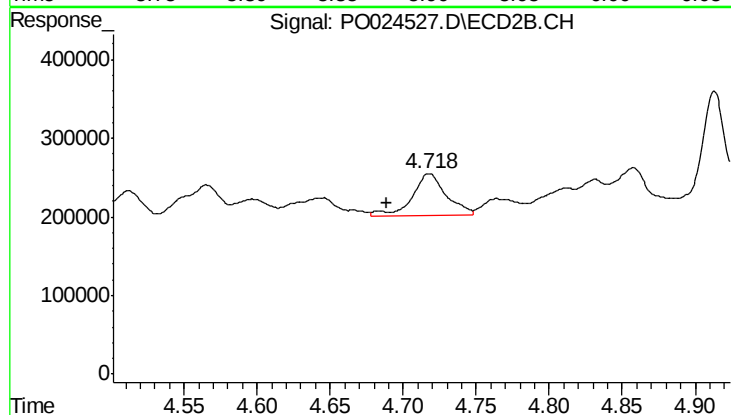
R.T.: 4.512 min
Delta R.T.: -0.012 min
Response: 692411
Conc: 101.04 ng/ml



#7 AR-1016-5

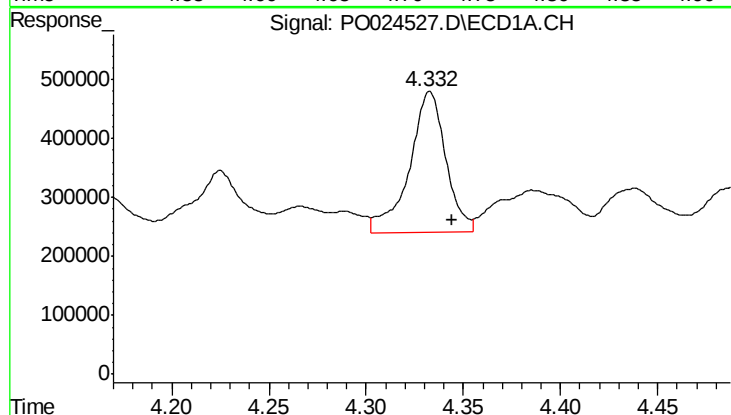
R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 1297337
Conc: 243.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



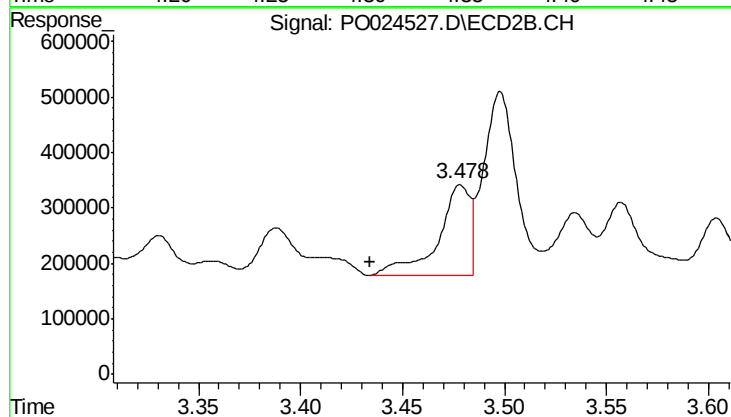
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 845588
Conc: 112.54 ng/ml



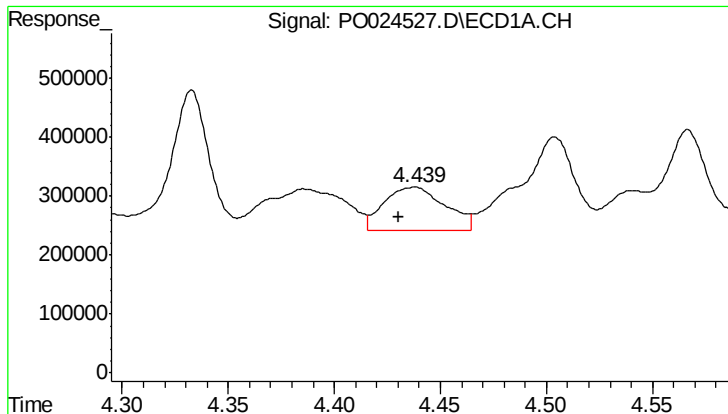
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 3132668
Conc: 1450.51 ng/ml



#8 AR-1221-1

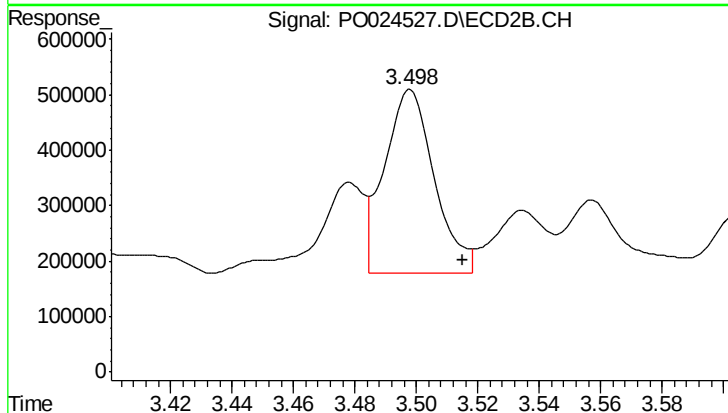
R.T.: 3.478 min
Delta R.T.: 0.044 min
Response: 1772359
Conc: 639.47 ng/ml



#9 AR-1221-2

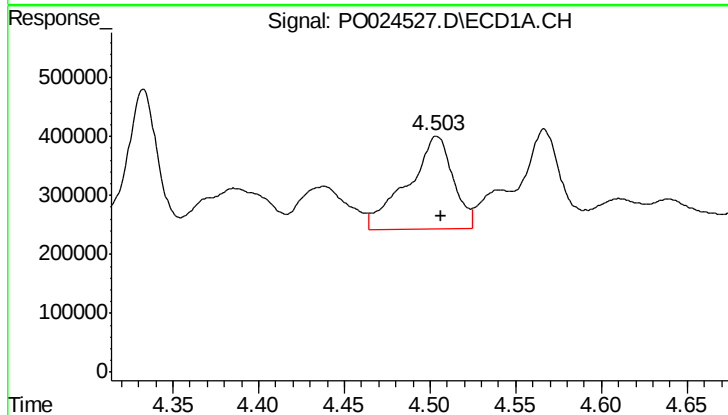
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 1471276
Conc: 906.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



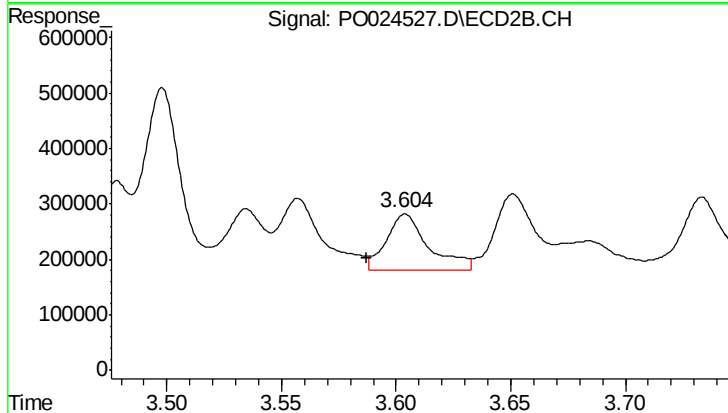
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.017 min
Response: 3715346
Conc: 1789.06 ng/ml



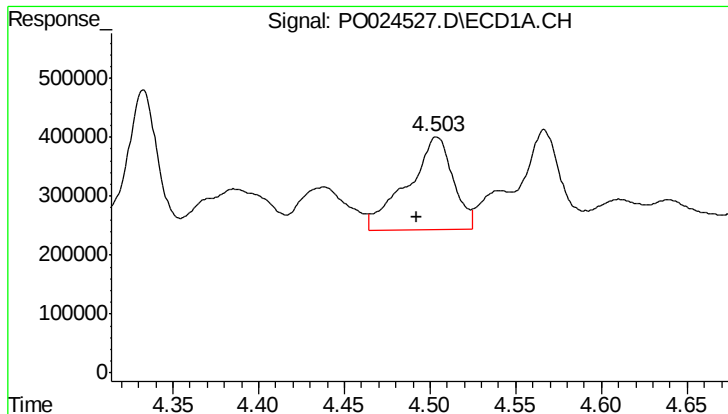
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 2906212
Conc: 560.59 ng/ml



#10 AR-1221-3

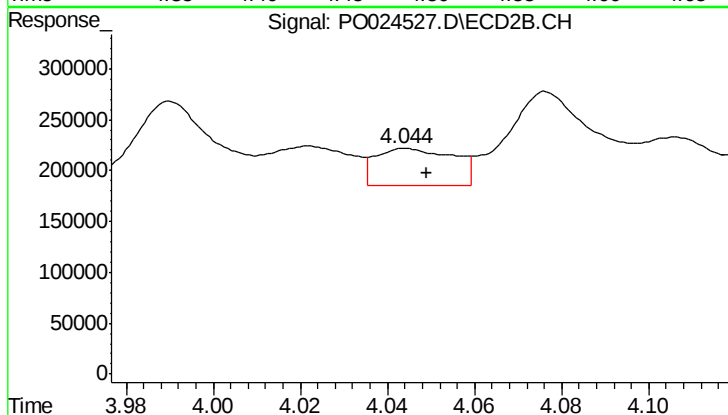
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 1325540
Conc: 200.32 ng/ml



#11 AR-1232-1

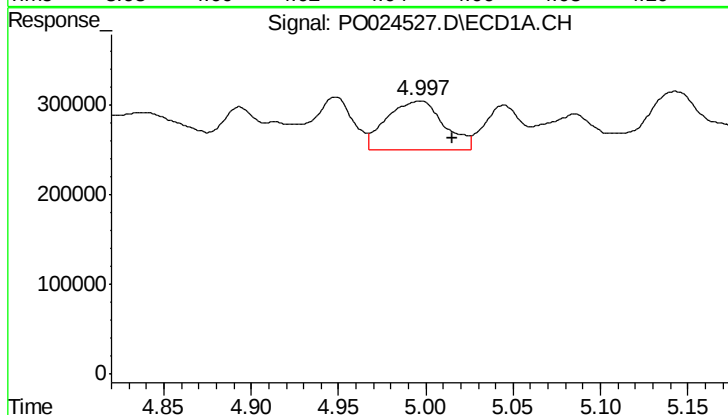
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 2906212
Conc: 684.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



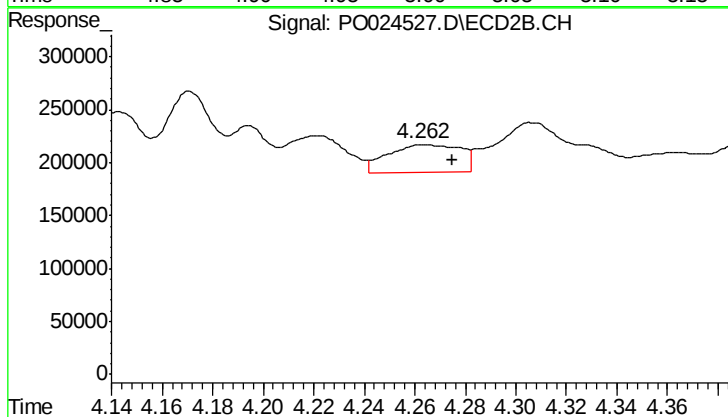
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 456554
Conc: 159.76 ng/ml



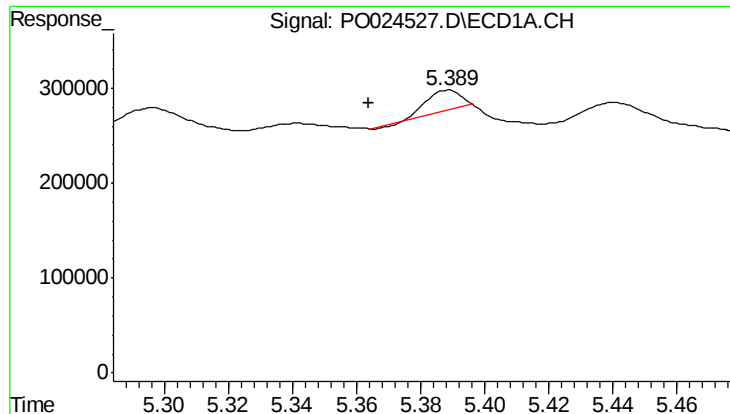
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1262599
Conc: 575.44 ng/ml



#12 AR-1232-2

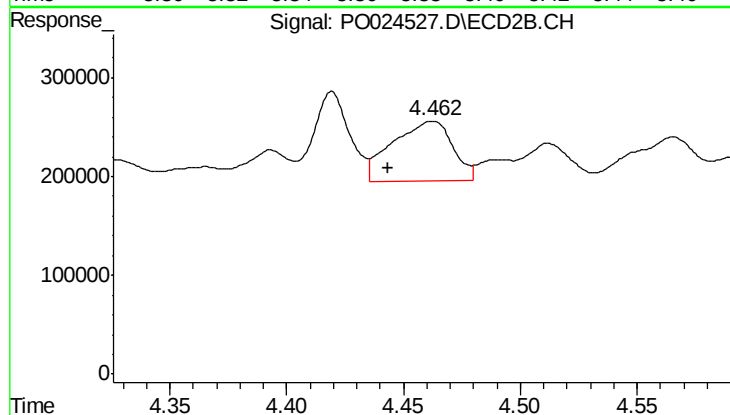
R.T.: 4.263 min
Delta R.T.: -0.012 min
Response: 534852
Conc: 94.61 ng/ml



#13 AR-1232-3

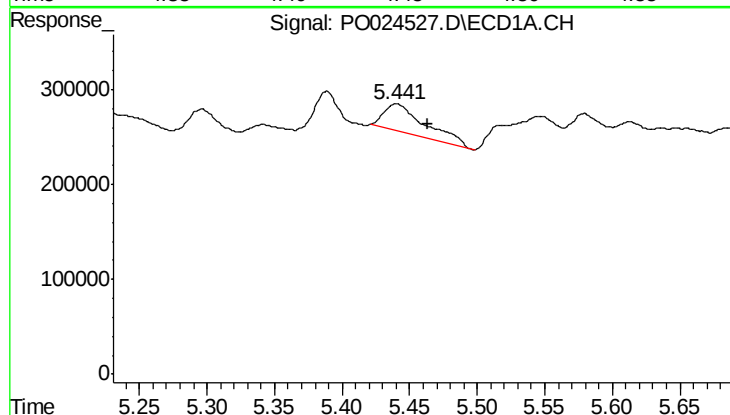
R.T.: 5.389 min
Delta R.T.: 0.025 min
Response: 161465
Conc: 62.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



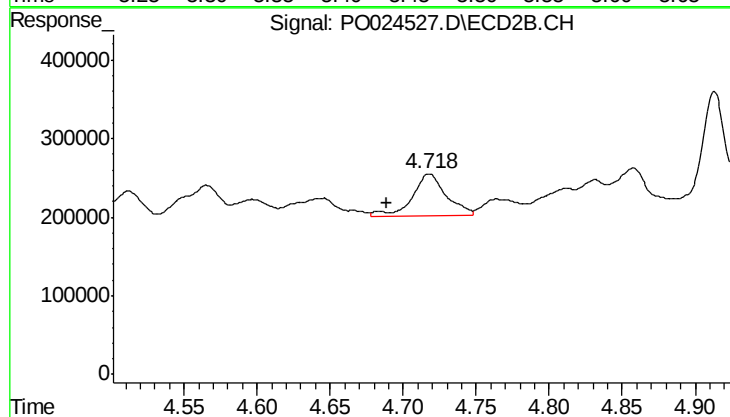
#13 AR-1232-3

R.T.: 4.463 min
Delta R.T.: 0.019 min
Response: 1079761
Conc: 377.52 ng/ml



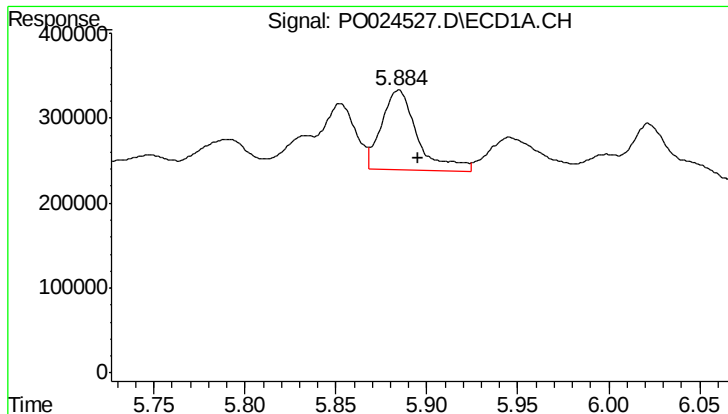
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.023 min
Response: 626882
Conc: 293.88 ng/ml



#14 AR-1232-4

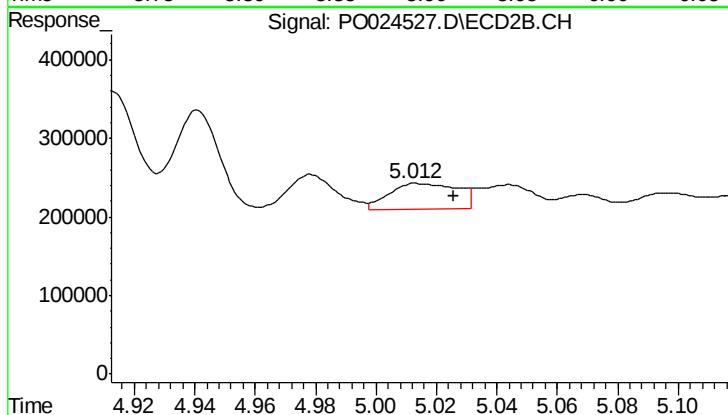
R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 845588
Conc: 308.37 ng/ml



#15 AR-1232-5

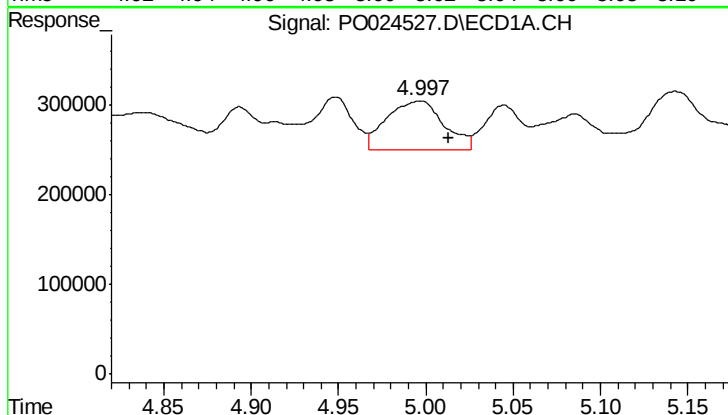
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 1297337
Conc: 615.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



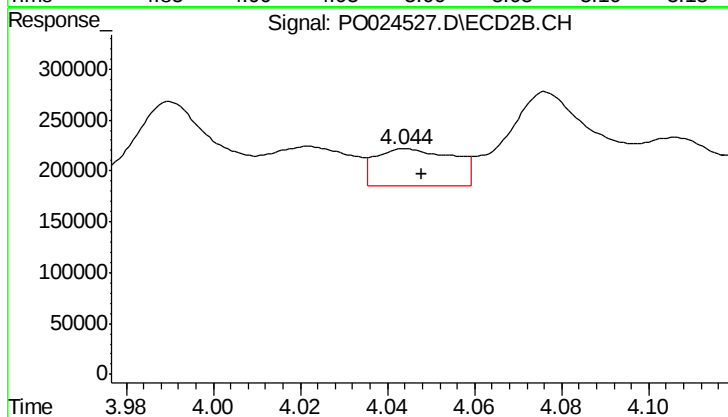
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 514364
Conc: 167.57 ng/ml



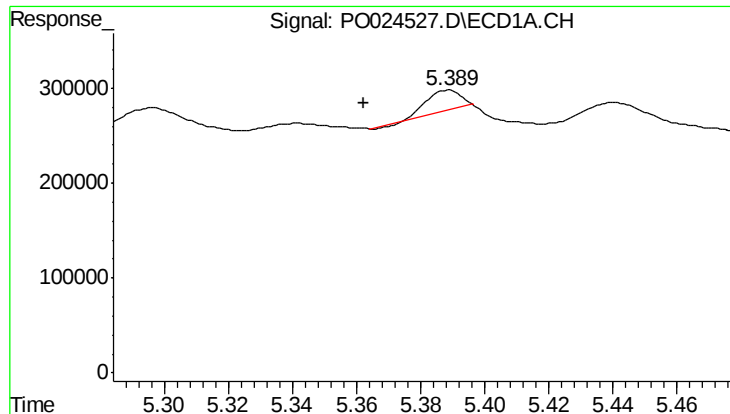
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 1262599
Conc: 303.42 ng/ml



#16 AR-1242-1

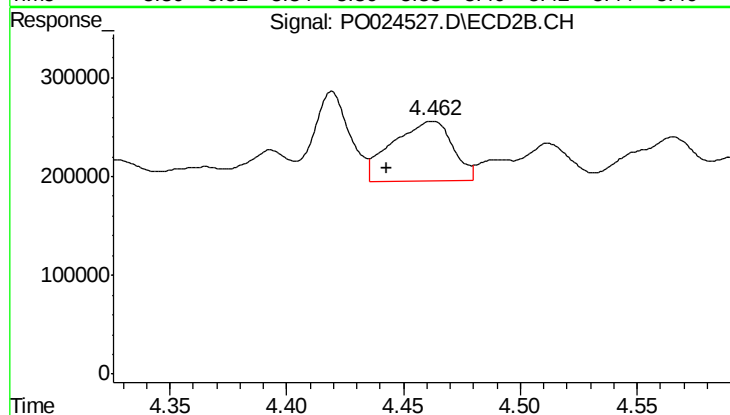
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 456554
Conc: 82.81 ng/ml



#17 AR-1242-2

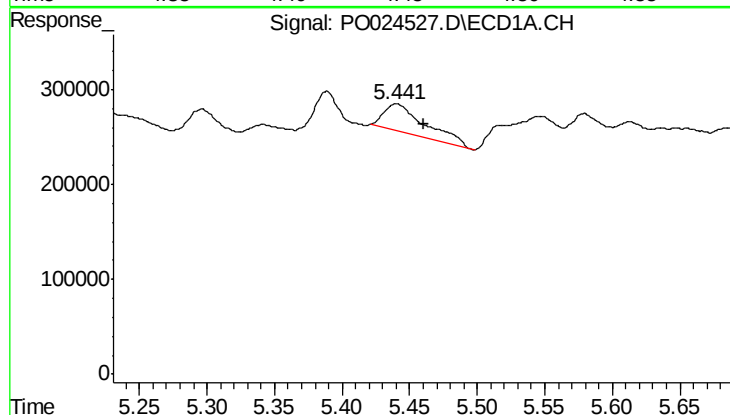
R.T.: 5.389 min
Delta R.T.: 0.026 min
Response: 161465
Conc: 32.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



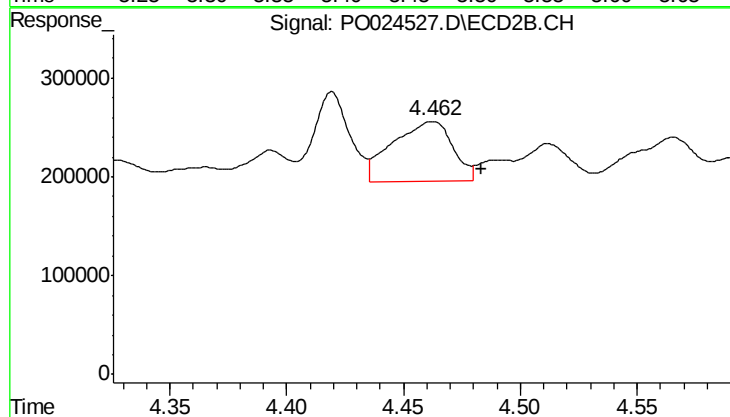
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: 0.020 min
Response: 1079761
Conc: 186.00 ng/ml



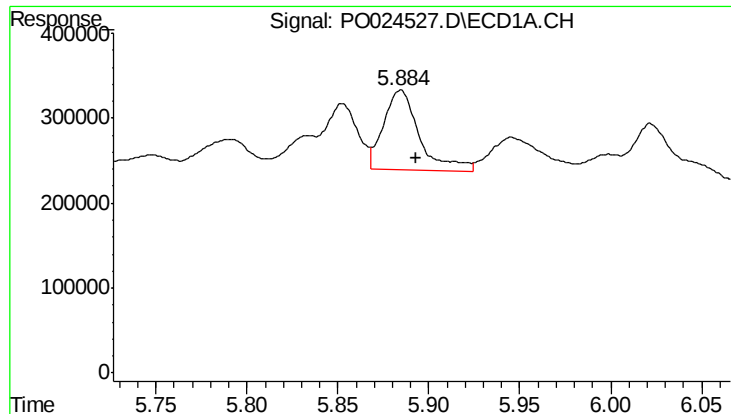
#18 AR-1242-3

R.T.: 5.440 min
Delta R.T.: -0.020 min
Response: 626882
Conc: 147.68 ng/ml



#18 AR-1242-3

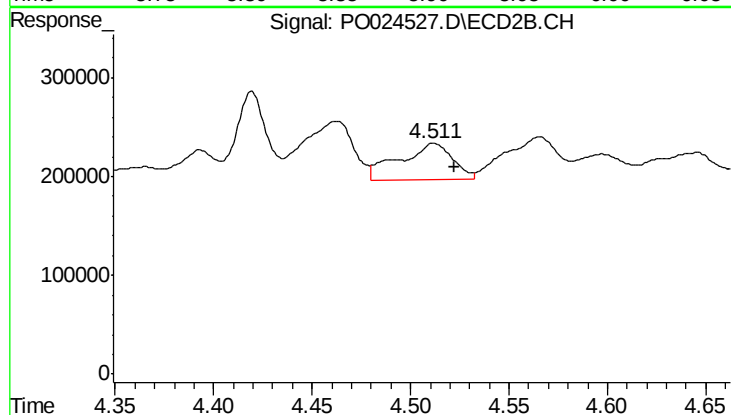
R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 1079761
Conc: 248.25 ng/ml



#19 AR-1242-4

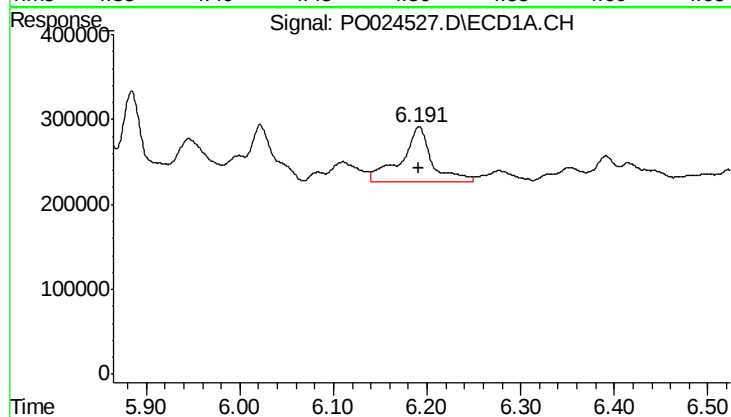
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 1297337
Conc: 281.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



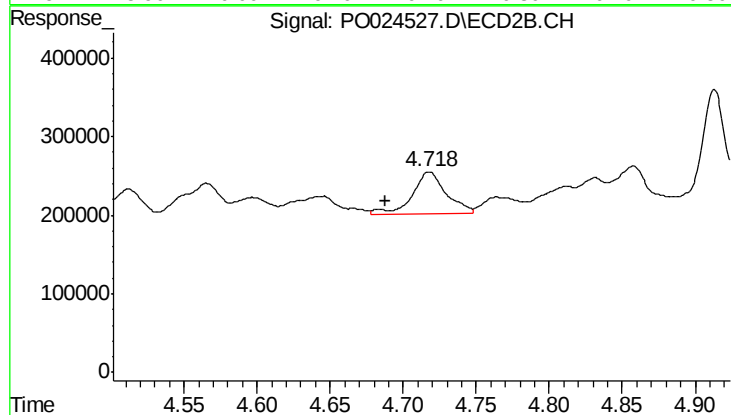
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 692411
Conc: 123.82 ng/ml



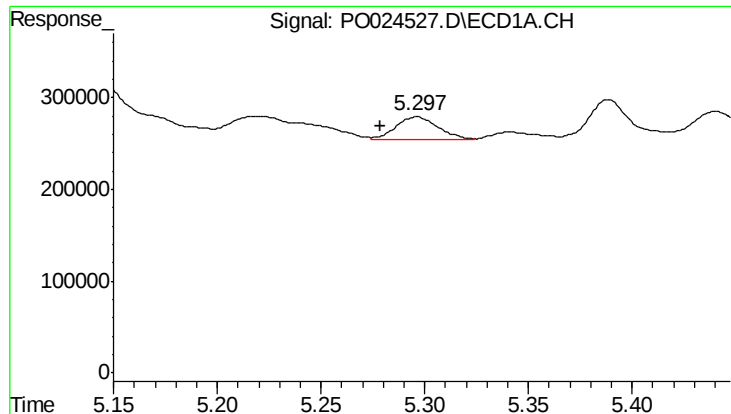
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1451636
Conc: 319.71 ng/ml



#20 AR-1242-5

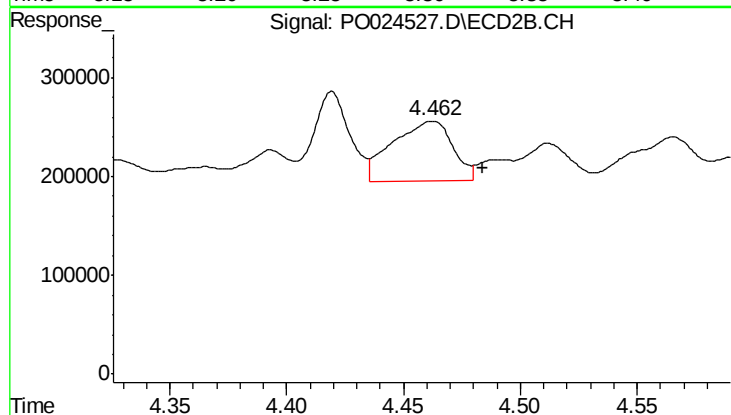
R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 845588
Conc: 139.37 ng/ml



#21 AR-1248-1

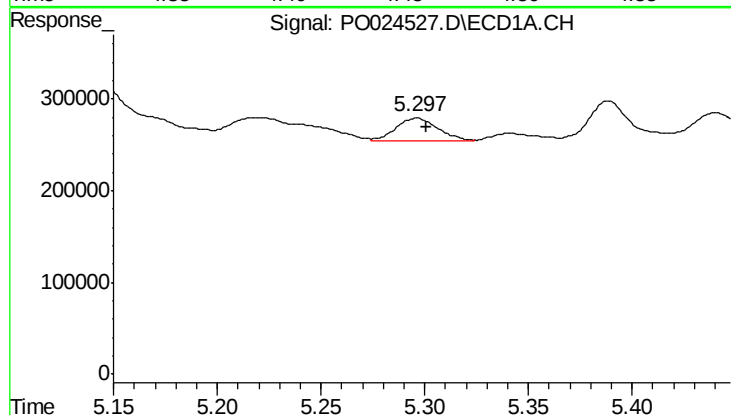
R.T.: 5.296 min
Delta R.T.: 0.017 min
Response: 342217
Conc: 78.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



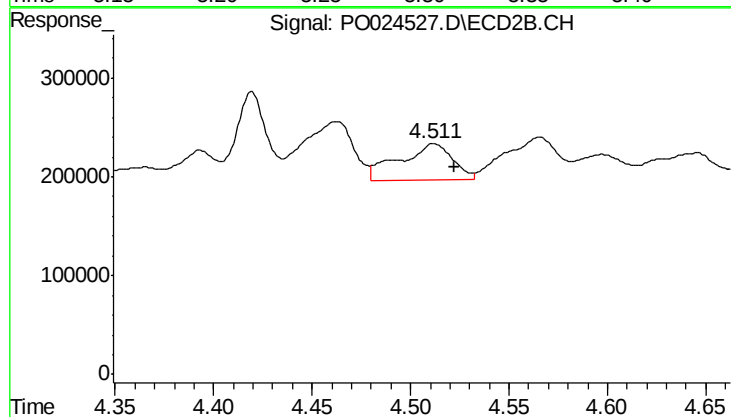
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 1079761
Conc: 136.35 ng/ml



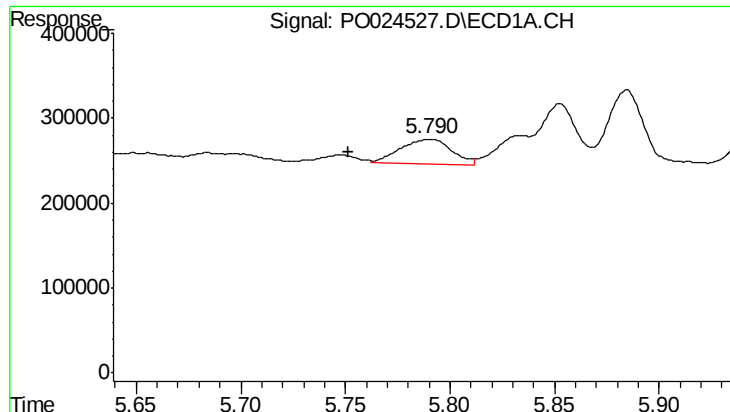
#22 AR-1248-2

R.T.: 5.296 min
Delta R.T.: -0.005 min
Response: 342217
Conc: 68.36 ng/ml



#22 AR-1248-2

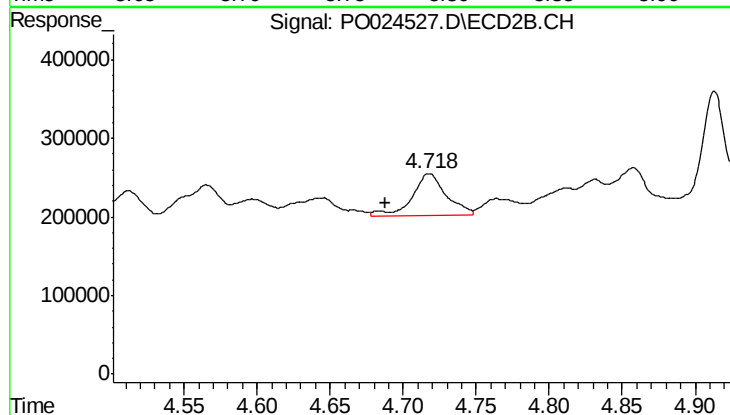
R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 692411
Conc: 84.36 ng/ml



#23 AR-1248-3

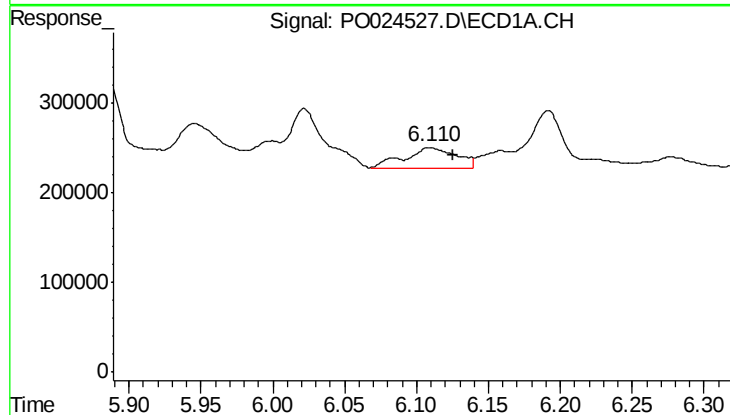
R.T.: 5.790 min
Delta R.T.: 0.039 min
Response: 517523
Conc: 78.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



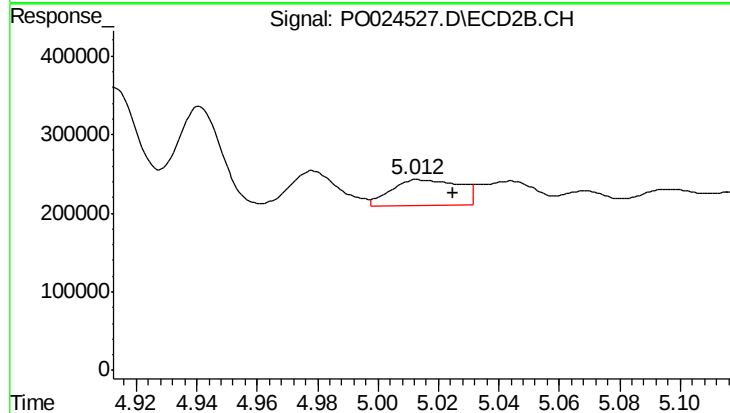
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 845588
Conc: 83.52 ng/ml



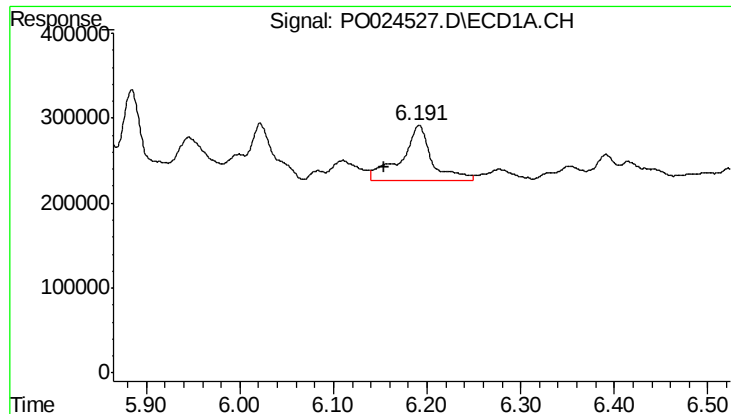
#24 AR-1248-4

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 560892
Conc: 95.66 ng/ml



#24 AR-1248-4

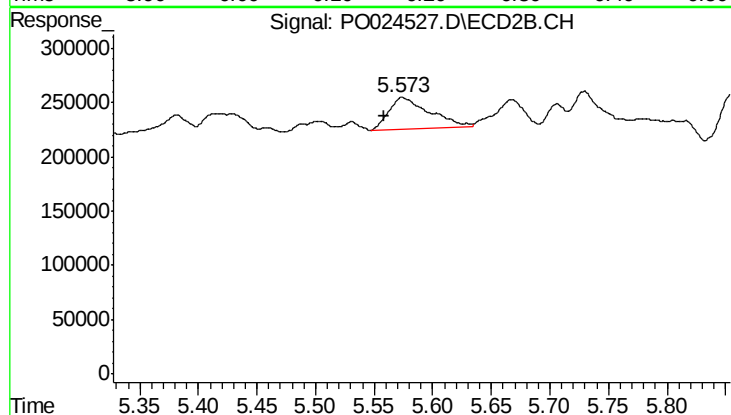
R.T.: 5.013 min
Delta R.T.: -0.011 min
Response: 514364
Conc: 33.88 ng/ml



#25 AR-1248-5

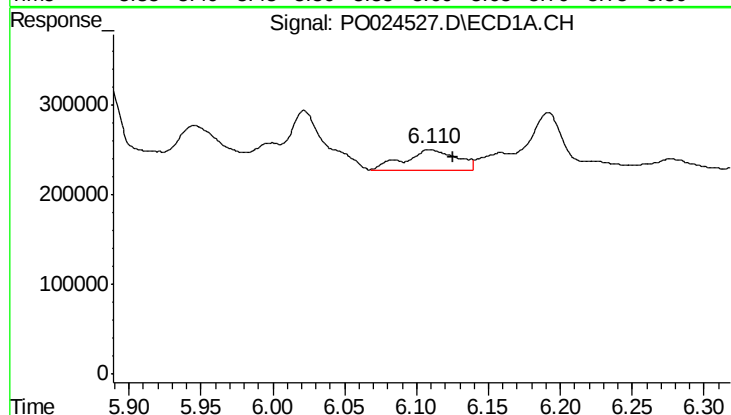
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 1451636
Conc: 187.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



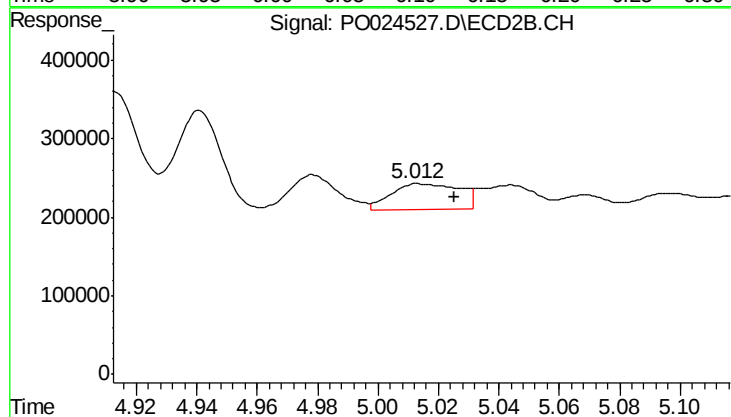
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 722761
Conc: 101.63 ng/ml



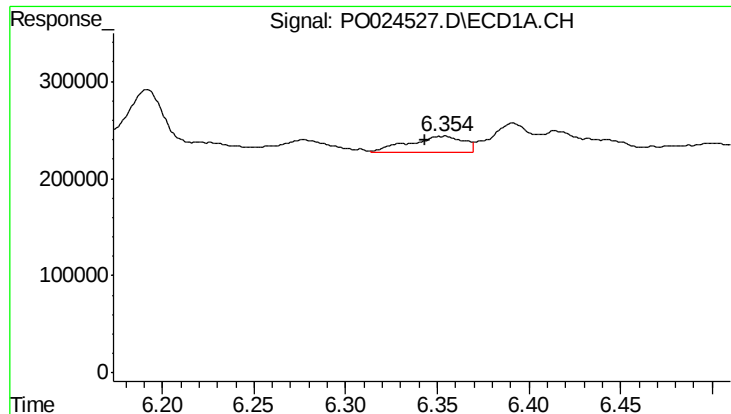
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: -0.016 min
Response: 560892
Conc: 77.02 ng/ml



#26 AR-1254-1

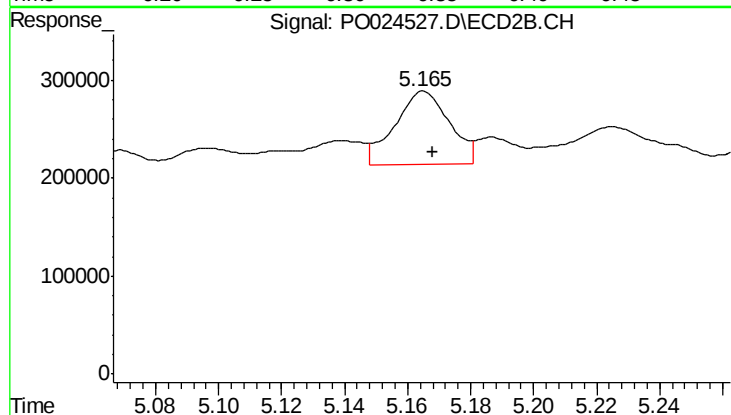
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 514364
Conc: 32.66 ng/ml



#27 AR-1254-2

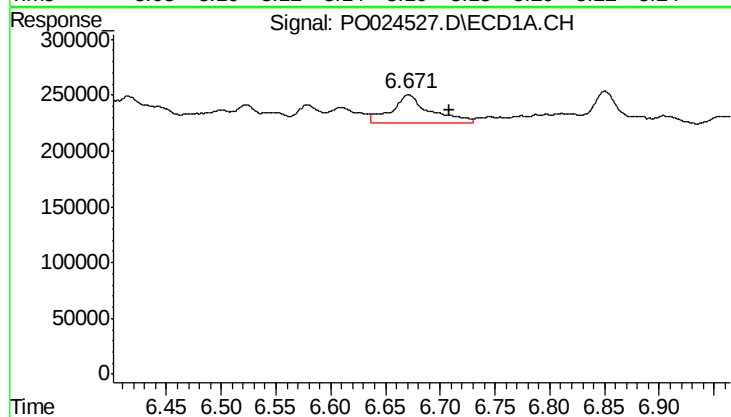
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 359333
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



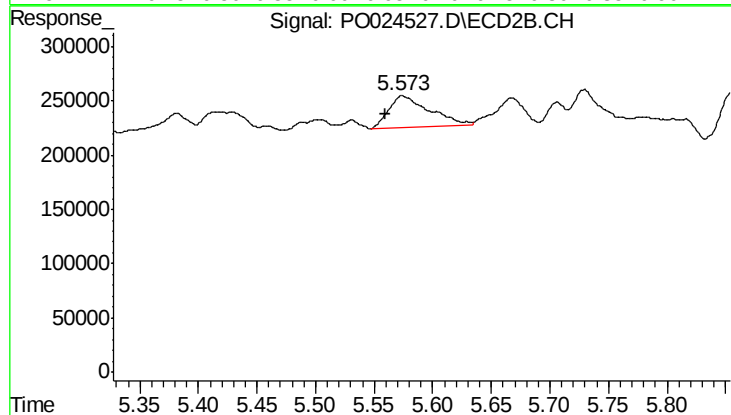
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 901407
Conc: 65.58 ng/ml



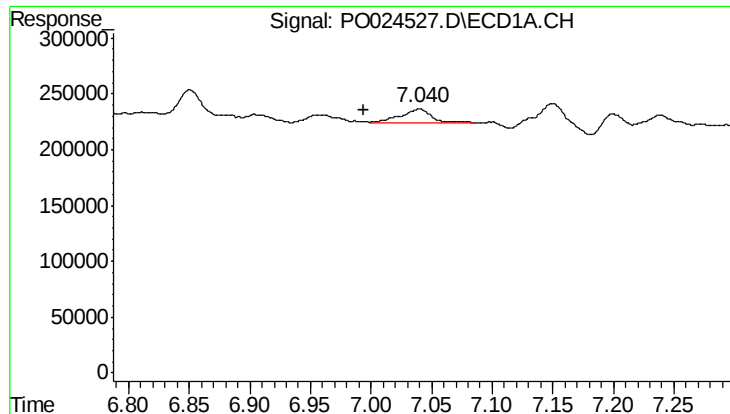
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.037 min
Response: 604081
Conc: 51.19 ng/ml



#28 AR-1254-3

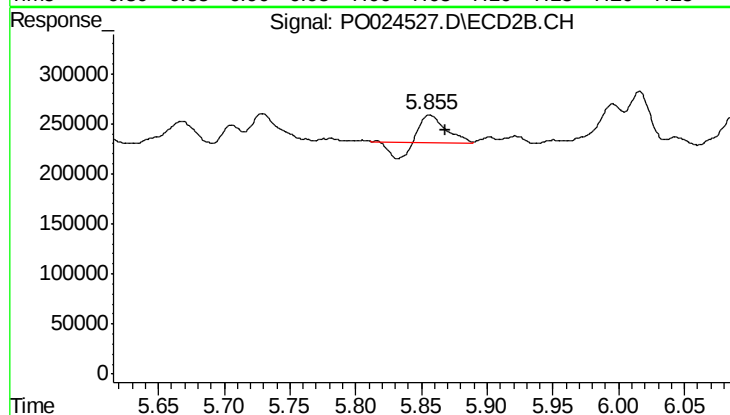
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 722761
Conc: 31.47 ng/ml



#29 AR-1254-4

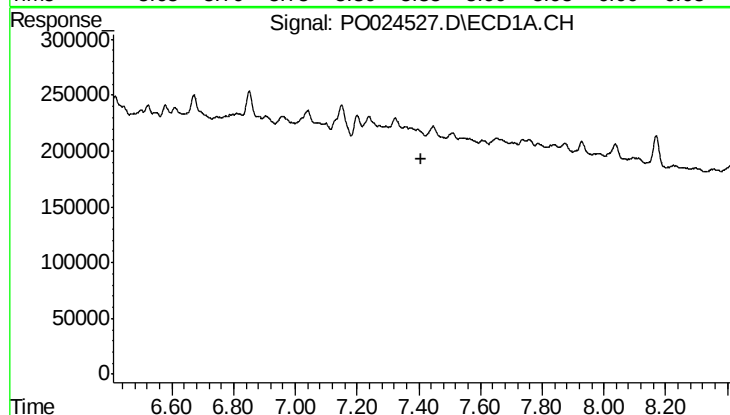
R.T.: 7.040 min
Delta R.T.: 0.046 min
Response: 215141
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



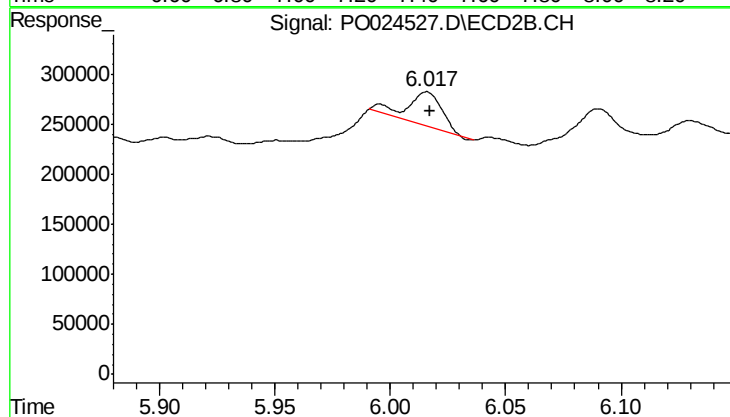
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 217016
Conc: 24.34 ng/ml



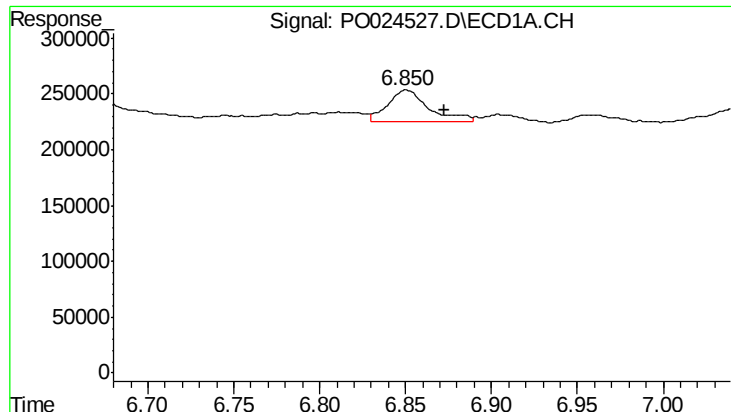
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#30 AR-1254-5

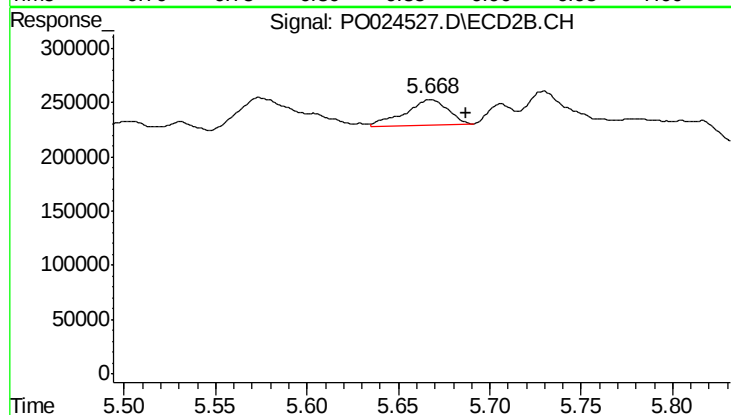
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 349788
Conc: 39.36 ng/ml



#31 AR-1260-1

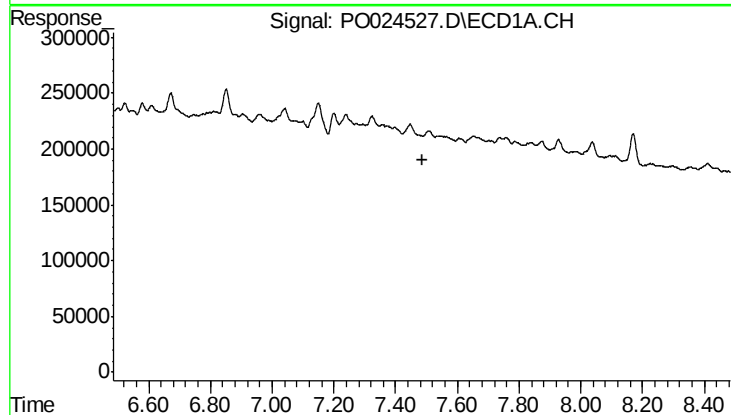
R.T.: 6.851 min
Delta R.T.: -0.022 min
Response: 485077
Conc: 57.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



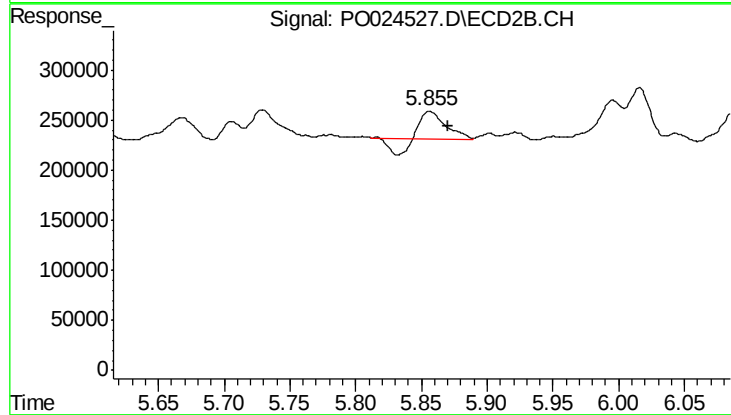
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 396792
Conc: 26.15 ng/ml



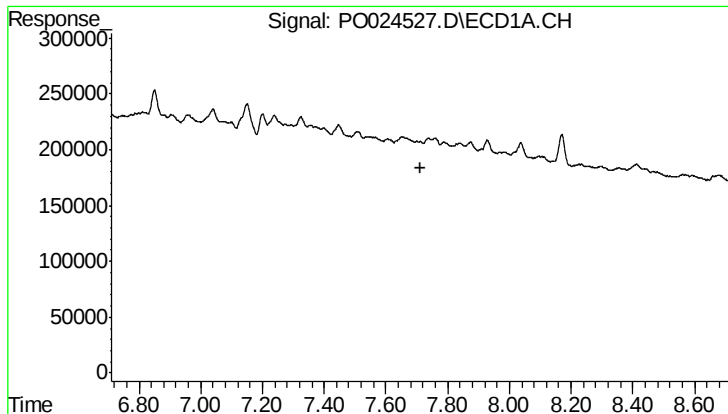
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

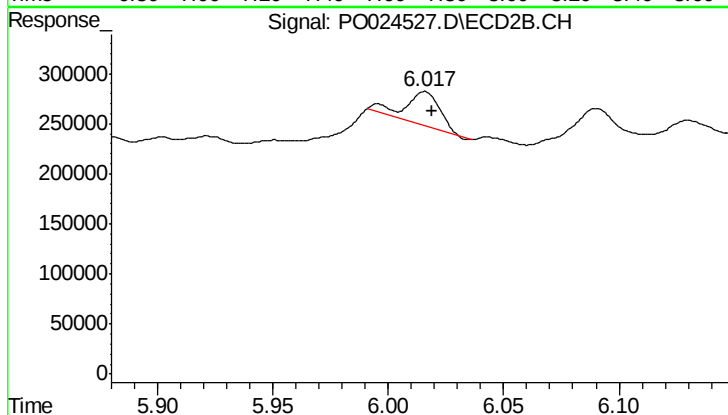
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 217016
Conc: 11.60 ng/ml



#33 AR-1260-3

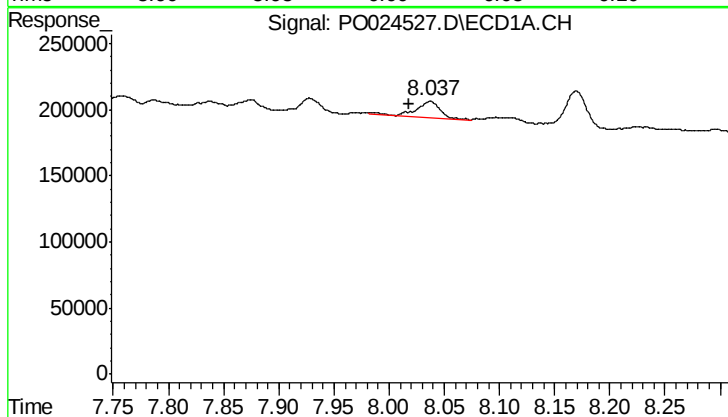
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



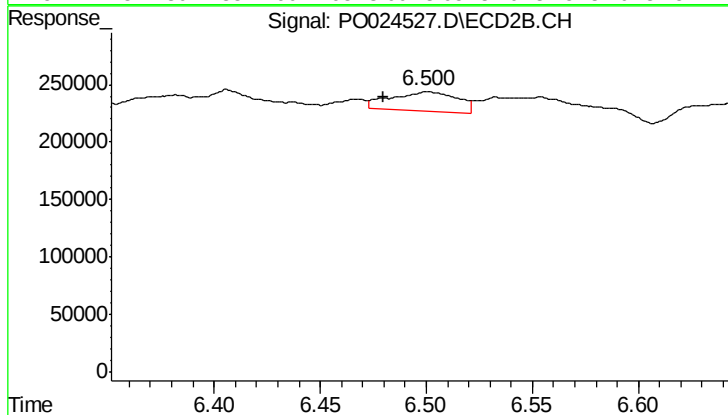
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 349788
Conc: 20.35 ng/ml



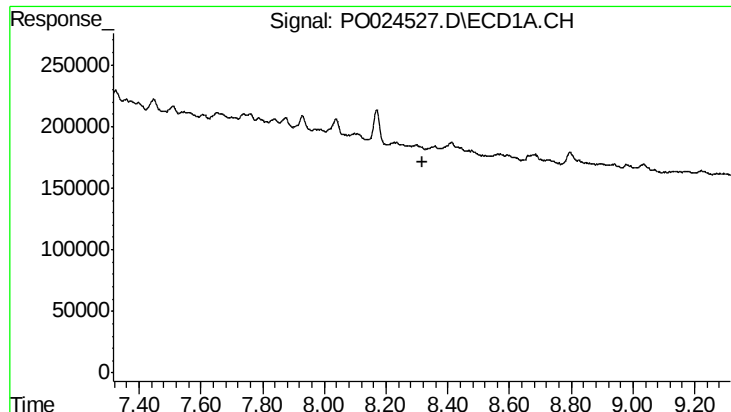
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.019 min
Response: 169178
Conc: 11.19 ng/ml



#34 AR-1260-4

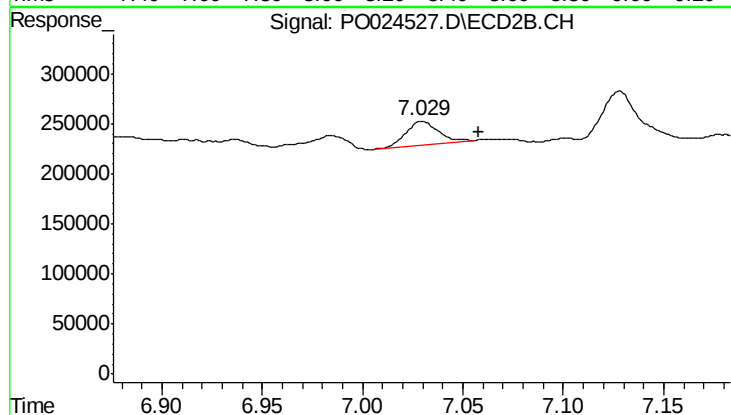
R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 356641
Conc: 25.09 ng/ml



#35 AR-1260-5

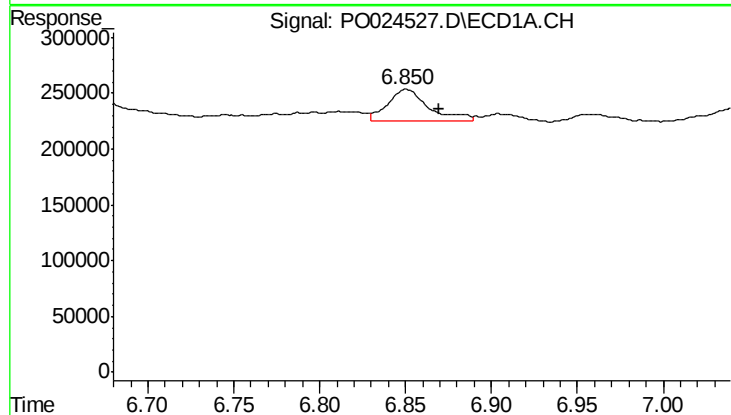
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



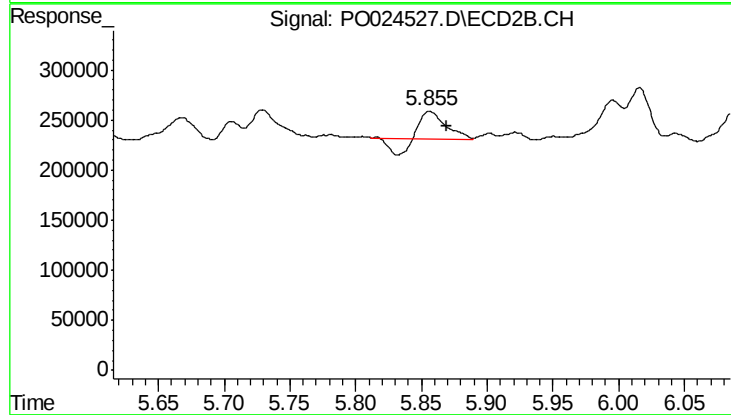
#35 AR-1260-5

R.T.: 7.030 min
Delta R.T.: -0.028 min
Response: 268271
Conc: 11.12 ng/ml



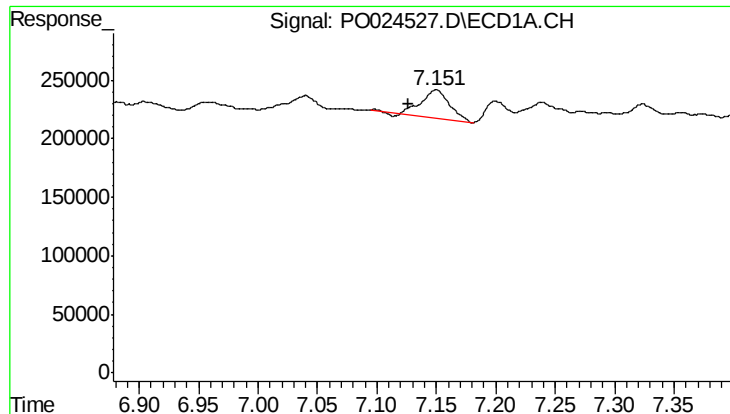
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.019 min
Response: 485077
Conc: 61.01 ng/ml



#36 AR-1262-1

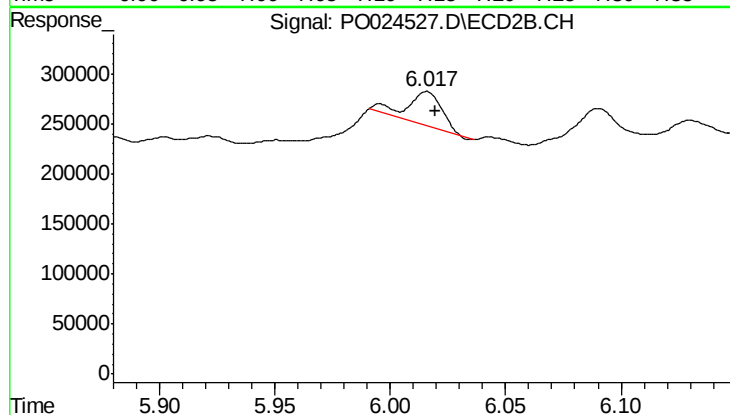
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 217016
Conc: 12.40 ng/ml



#37 AR-1262-2

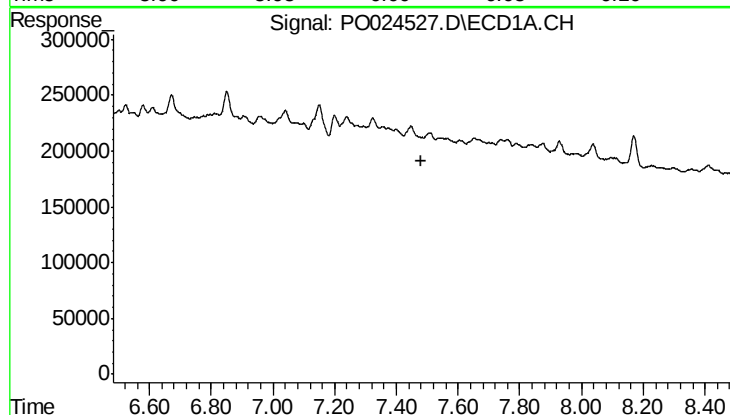
R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 404775
Conc: 49.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



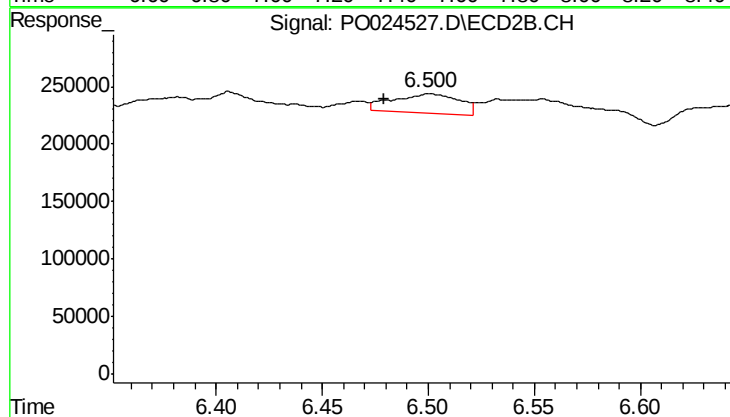
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 349788
Conc: 20.48 ng/ml



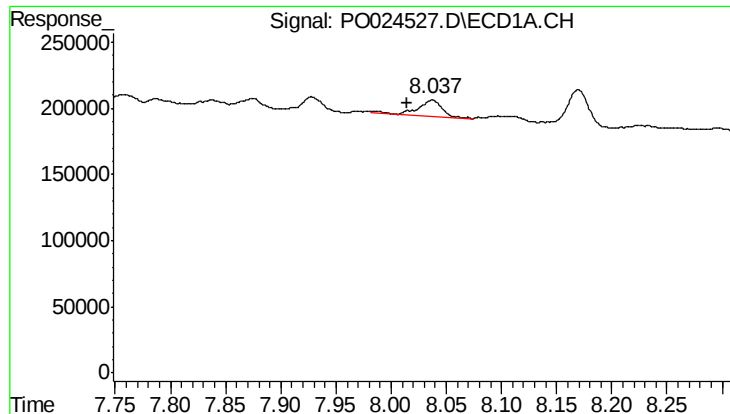
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

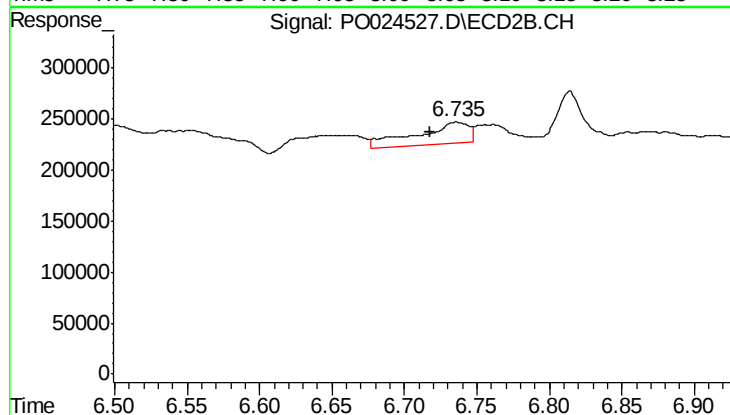
R.T.: 6.500 min
Delta R.T.: 0.021 min
Response: 356641
Conc: 15.82 ng/ml



#39 AR-1262-4

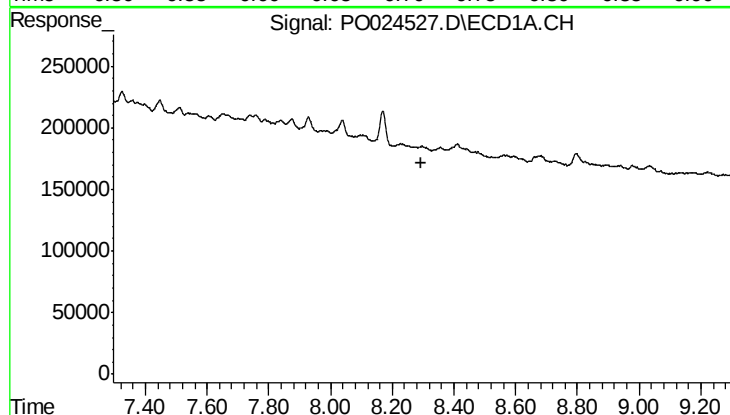
R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 169178
Conc: 8.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



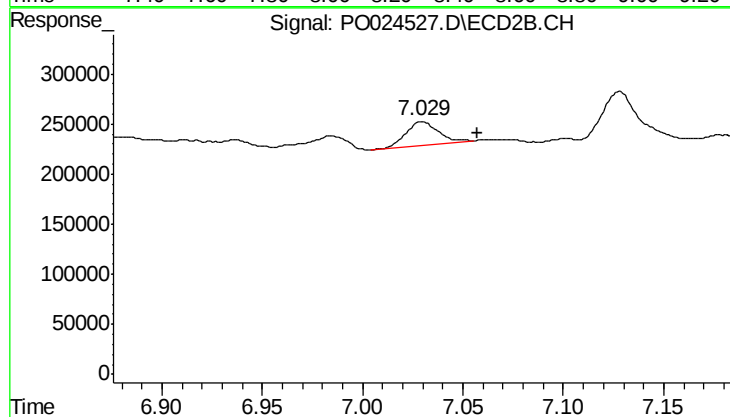
#39 AR-1262-4

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 535476
Conc: 11.37 ng/ml



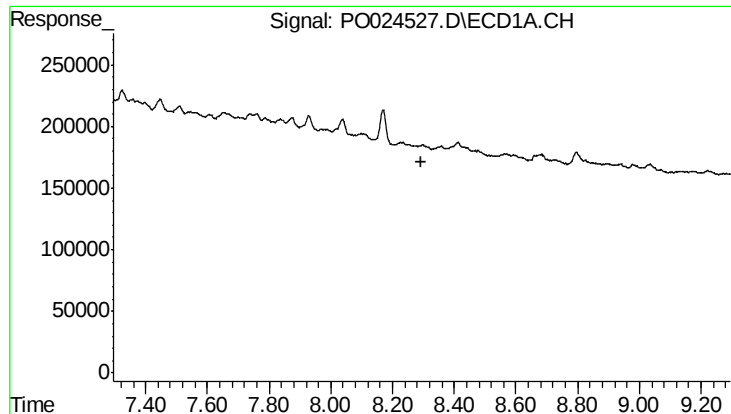
#40 AR-1262-5

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



#40 AR-1262-5

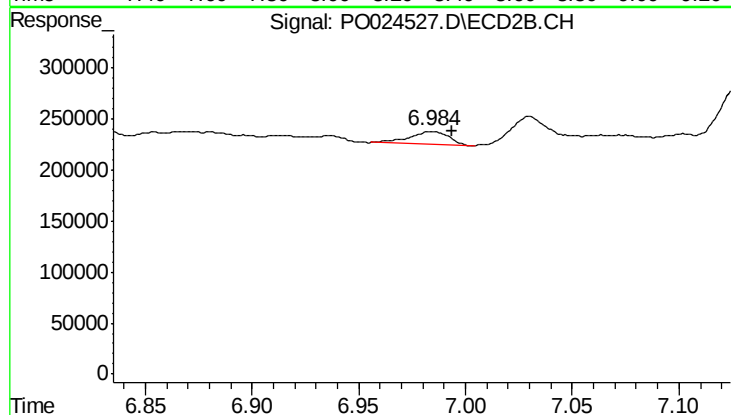
R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 268271
Conc: 7.77 ng/ml



#41 AR-1268-1

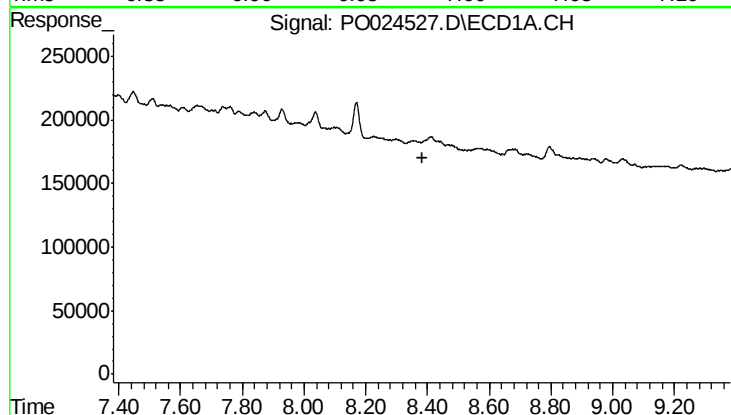
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



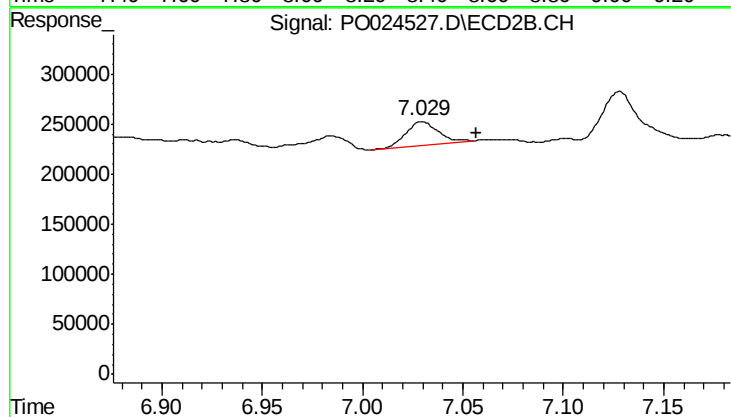
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: -0.009 min
Response: 163343
Conc: 3.81 ng/ml



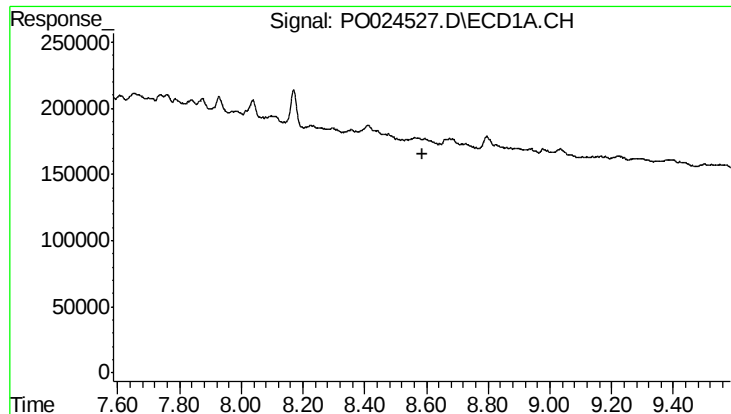
#42 AR-1268-2

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



#42 AR-1268-2

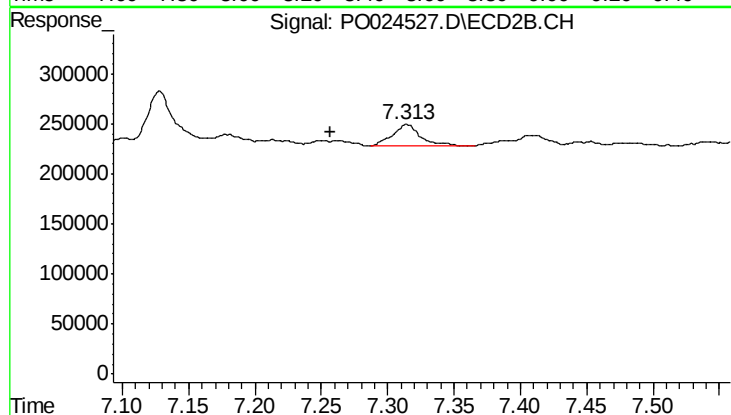
R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 268271
Conc: 6.02 ng/ml



#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.: 7.315 min
Delta R.T.: 0.058 min
Response: 311512
Conc: 9.79 ng/ml