

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024531.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:59
 Operator : IZ/UA
 Sample : G3635-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:51:49 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	4439897	5418617	20.016	19.259
2) SA Decachlor...	9.647	8.025	1675563	3693669	13.752	13.663
Target Compounds						
3) L1 AR-1016-1	4.995	4.046	1064641	337306	209.075	49.418 #
4) L1 AR-1016-2	5.388	4.450	170110	308850	27.382	43.076 #
5) L1 AR-1016-3	5.437	4.462	394239	249589	74.945	45.186 #
6) L1 AR-1016-4	5.790	4.511	388752	462631	79.006	67.513
7) L1 AR-1016-5	5.883	4.719	1097681	524989	205.927	69.873 #
8) L2 AR-1221-1	4.333	3.479	3003156	1577437	1390.538	569.139 #
9) L2 AR-1221-2	4.437	3.498	1486663	3277955	915.727	1578.441 #
10) L2 AR-1221-3	4.503	3.604	2506490	1075917	483.490	162.598 #
11) L3 AR-1232-1	4.503	4.046	2506490	337306	590.746	118.034 #
12) L3 AR-1232-2	4.995	4.263	1064641	373912	485.215	66.138 #
13) L3 AR-1232-3	5.388	4.450	170110	308850	65.697	107.983 #
14) L3 AR-1232-4	5.437	4.719	394239	524989	184.816	191.455
15) L3 AR-1232-5	5.883	5.013	1097681	475562	521.094	154.927 #
16) L4 AR-1242-1	4.995	4.046	1064641	337306	255.851	61.183 #
17) L4 AR-1242-2	5.388	4.450	170110	308850	33.893	53.202 #
18) L4 AR-1242-3	5.437	4.462	394239	249589	92.872	57.384 #
19) L4 AR-1242-4	5.883	4.511	1097681	462631	237.939	82.728 #
20) L4 AR-1242-5	6.191	4.719	1062727	524989	234.055	86.530 #
21) L5 AR-1248-1	5.295	4.462	312009	249589	71.645	31.517 #
22) L5 AR-1248-2	5.295	4.511	312009	462631	62.325	56.367
23) L5 AR-1248-3	5.790	4.719	388752	524989	58.974	51.855
24) L5 AR-1248-4	6.109	5.013	226070	475562	38.558	31.322
25) L5 AR-1248-5	6.191	5.574	1062727	827706	136.909	116.384
26) L6 AR-1254-1	6.109	5.013	226070	475562	31.045	30.195
27) L6 AR-1254-2	6.352	5.165	225167	987523	20.433	71.843 #
28) L6 AR-1254-3	6.668	5.574	301669	827706	25.564	36.044 #
29) L6 AR-1254-4	0.000	5.856	0	521557	N.D.	58.491 #
30) L6 AR-1254-5	0.000	6.016	0	298334	N.D.	33.570 #
31) L7 AR-1260-1	6.850	5.704	360386	310878	42.666	20.489 #
32) L7 AR-1260-2	0.000	5.856	0	521557	N.D.	27.872 #
33) L7 AR-1260-3	0.000	6.016	0	298334	N.D.	17.355 #
35) L7 AR-1260-5	0.000	7.067	0	432729	N.D.	17.935 #
36) L8 AR-1262-1	6.850	5.856	360386	521557	45.330	29.809 #
37) L8 AR-1262-2	7.149	6.016	340898	298334	41.452	17.466 #
39) L8 AR-1262-4	0.000	6.736	0	812126	N.D.	17.250 #
40) L8 AR-1262-5	0.000	7.067	0	432729	N.D.	12.532 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
Data File : P0024531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:59
Operator : IZ/UA
Sample : G3635-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:51:49 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	nq/ml	nq/ml
41) L9	AR-1268-1	0.000	6.983	0	391805	N.D.	9.134 #
42) L9	AR-1268-2	0.000	7.067	0	432729	N.D.	9.704 #
43) L9	AR-1268-3	0.000	7.263	0	367205	N.D.	11.542 #

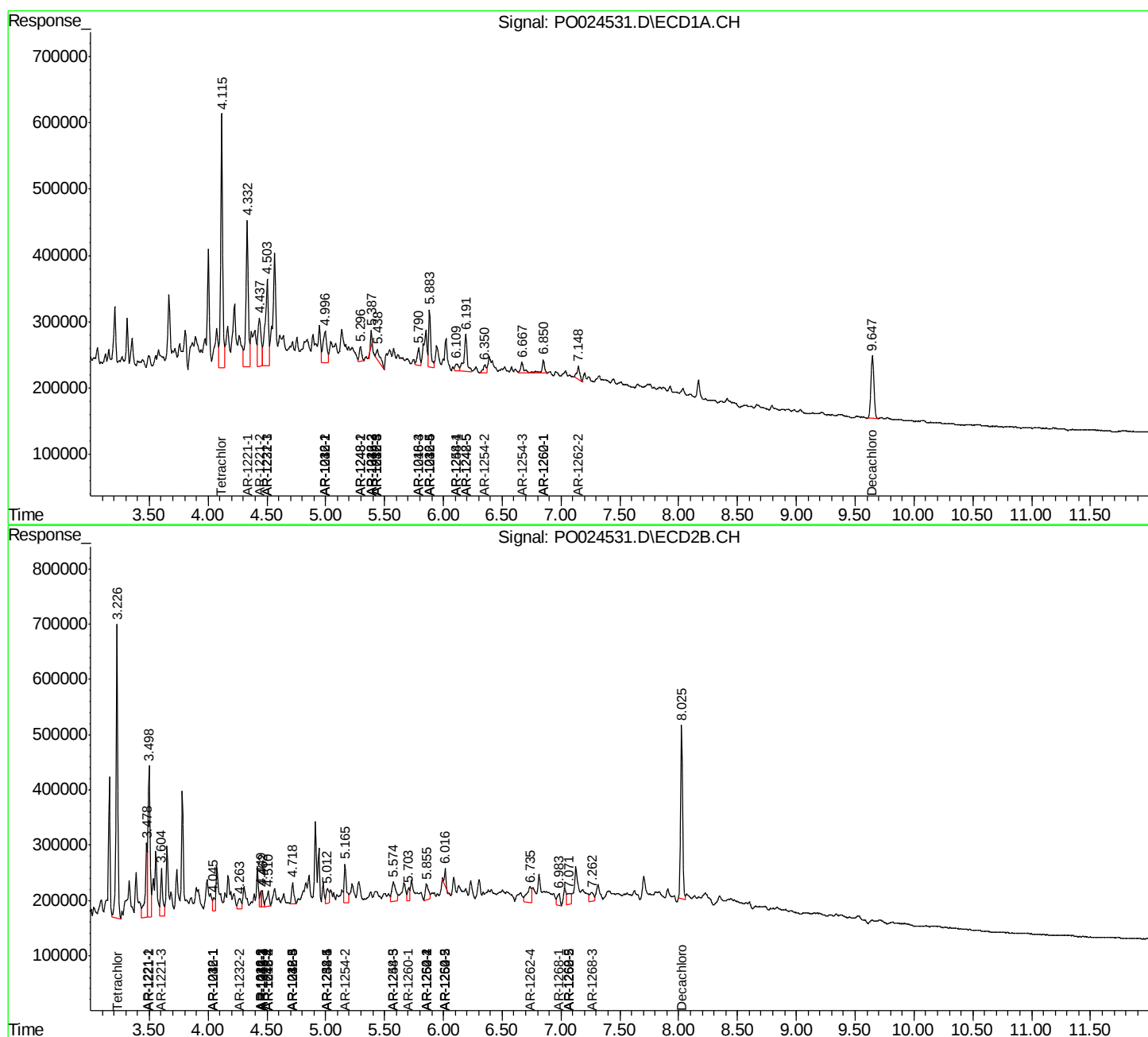
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

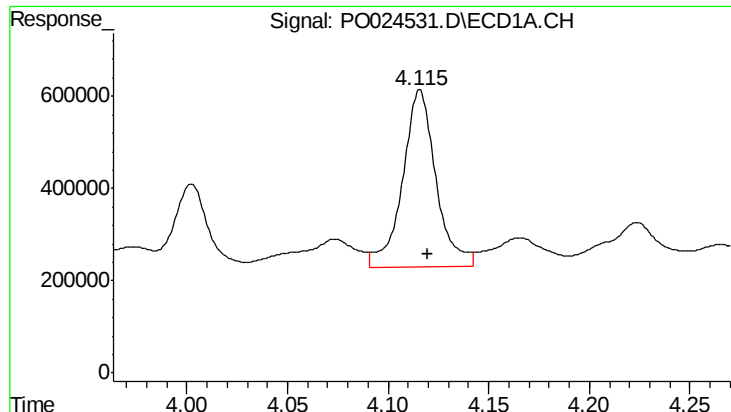
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024531.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:59
Operator : IZ/UA
Sample : G3635-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:51:49 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
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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

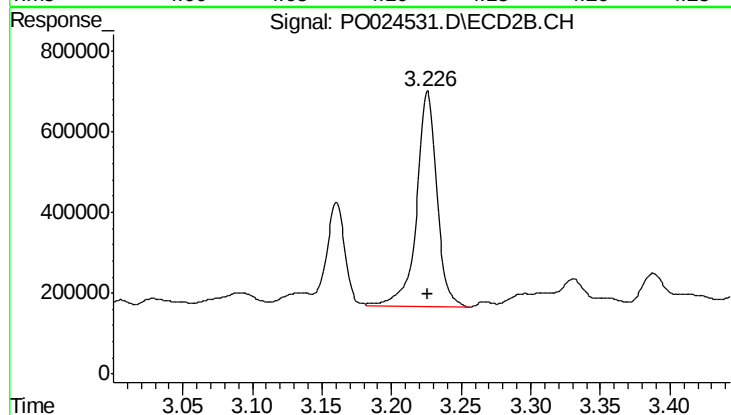




#1 Tetrachloro-m-xylene

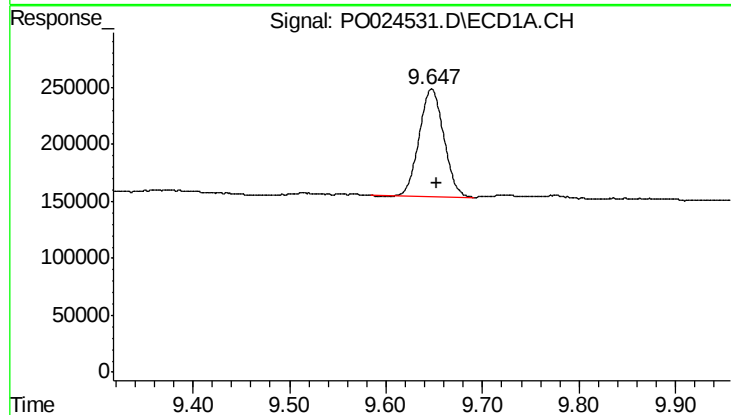
R.T.: 4.116 min
Delta R.T.: -0.004 min
Response: 4439897
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



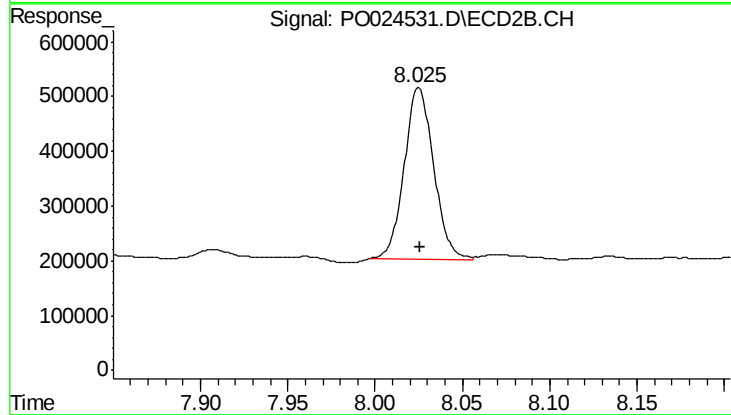
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5418617
Conc: 19.26 ng/ml



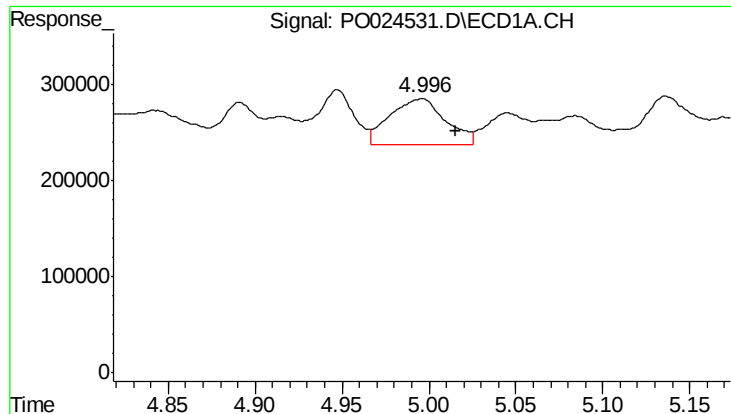
#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.005 min
Response: 1675563
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

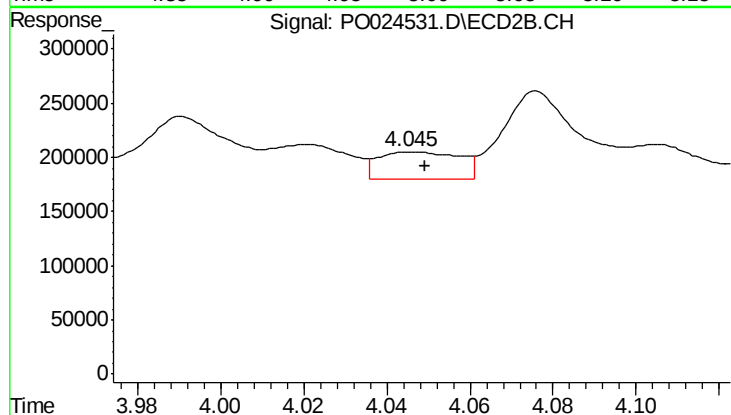
R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 3693669
Conc: 13.66 ng/ml



#3 AR-1016-1

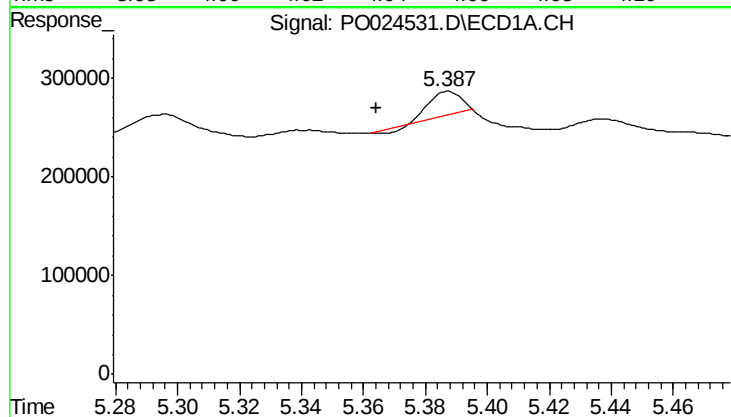
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1064641
Conc: 209.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



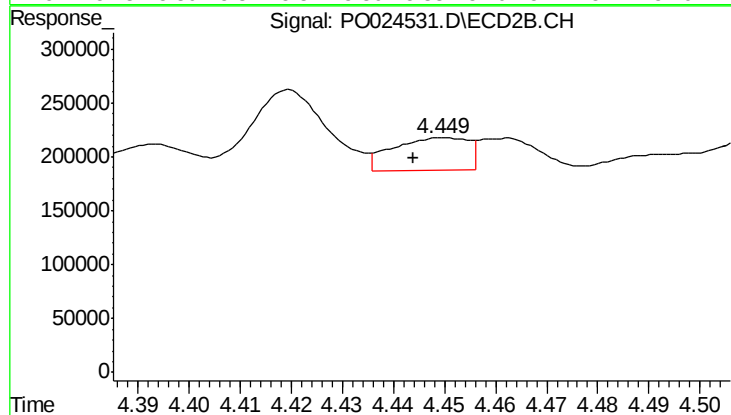
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 337306
Conc: 49.42 ng/ml



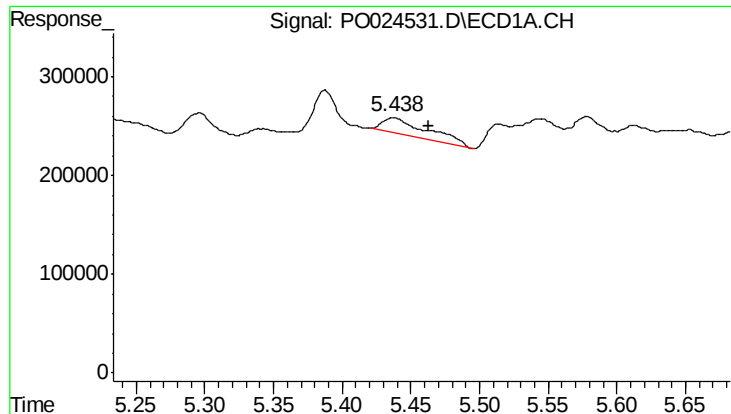
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 170110
Conc: 27.38 ng/ml



#4 AR-1016-2

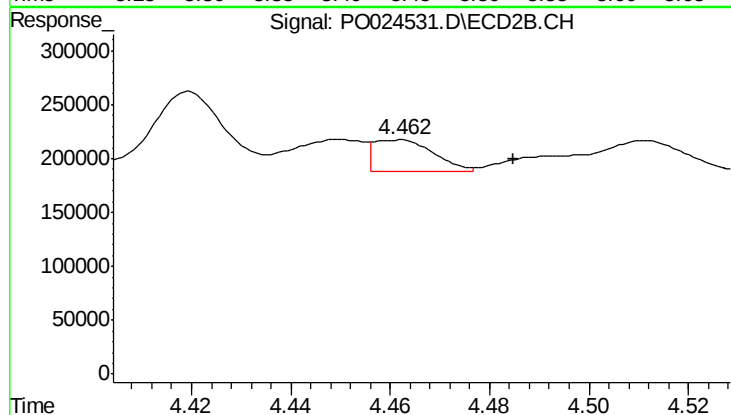
R.T.: 4.450 min
Delta R.T.: 0.006 min
Response: 308850
Conc: 43.08 ng/ml



#5 AR-1016-3

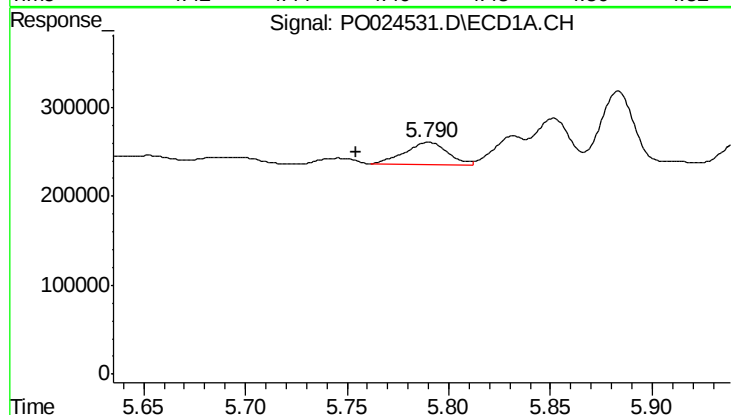
R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 394239
Conc: 74.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



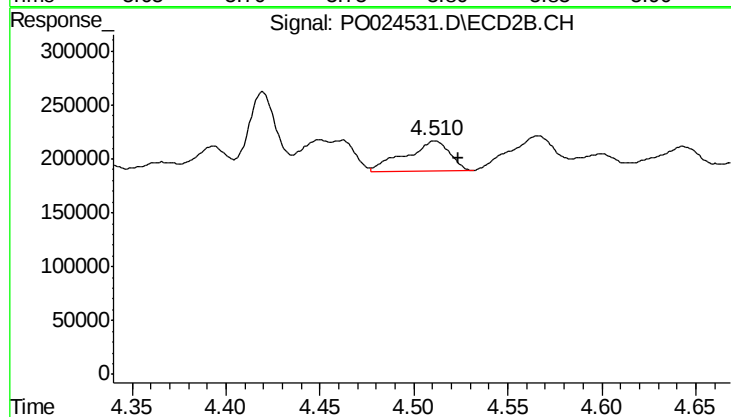
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.023 min
Response: 249589
Conc: 45.19 ng/ml



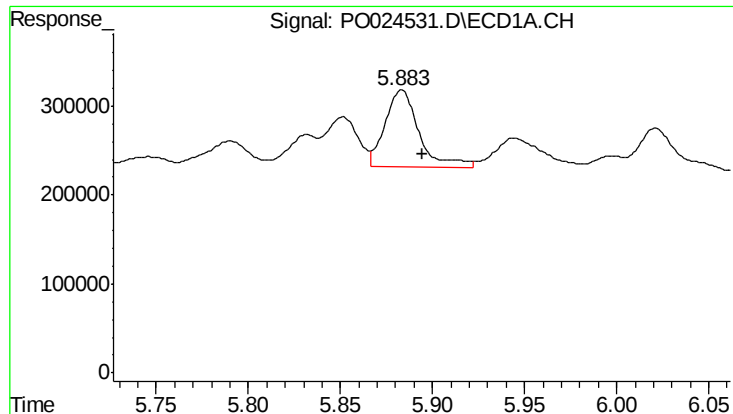
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 388752
Conc: 79.01 ng/ml



#6 AR-1016-4

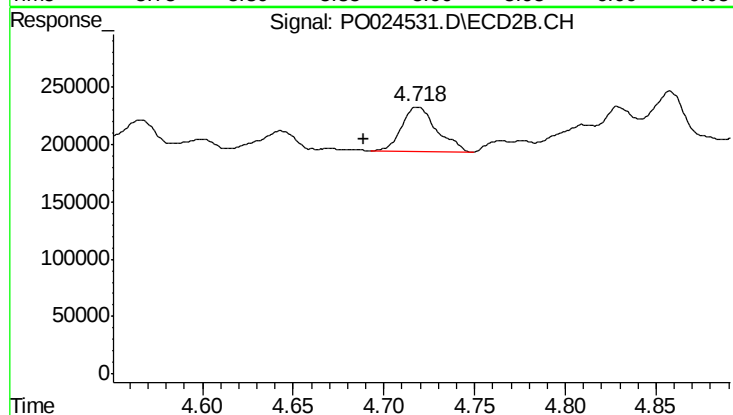
R.T.: 4.511 min
Delta R.T.: -0.012 min
Response: 462631
Conc: 67.51 ng/ml



#7 AR-1016-5

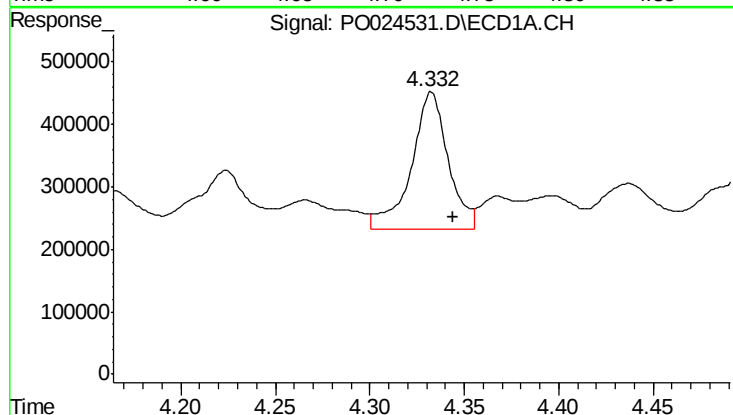
R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1097681
Conc: 205.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



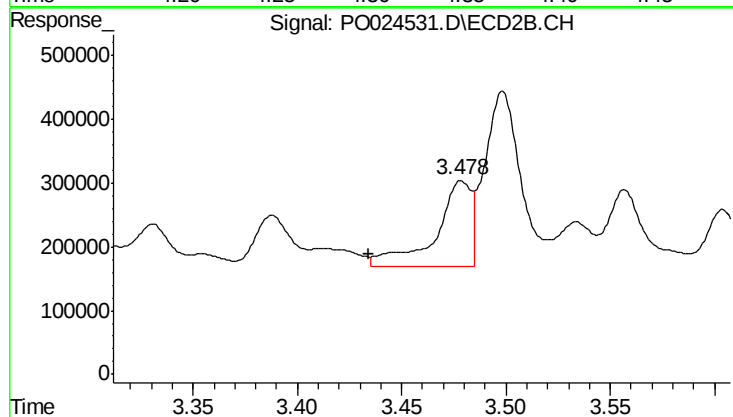
#7 AR-1016-5

R.T.: 4.719 min
Delta R.T.: 0.030 min
Response: 524989
Conc: 69.87 ng/ml



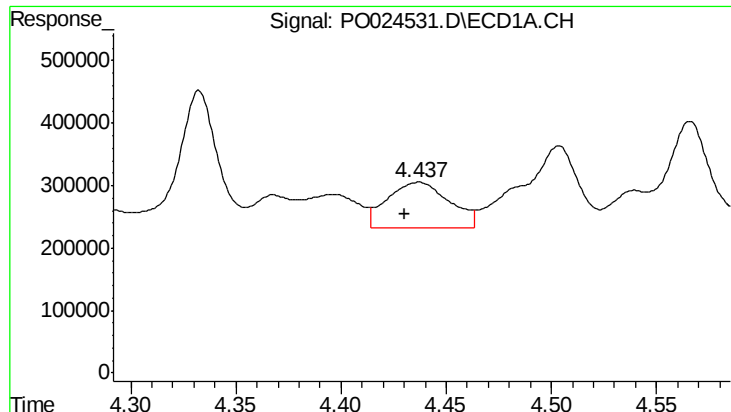
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 3003156
Conc: 1390.54 ng/ml



#8 AR-1221-1

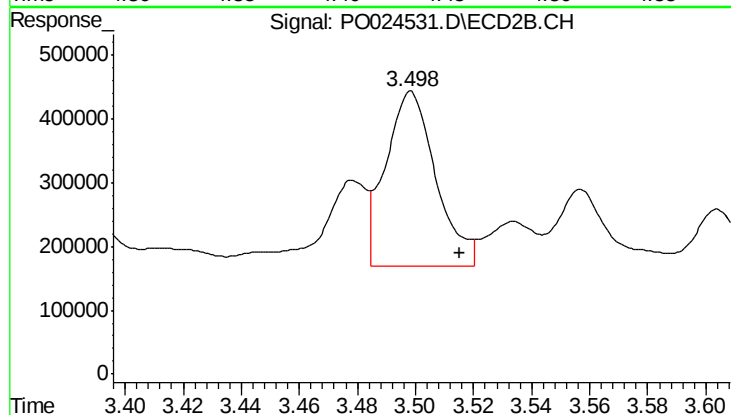
R.T.: 3.479 min
Delta R.T.: 0.044 min
Response: 1577437
Conc: 569.14 ng/ml



#9 AR-1221-2

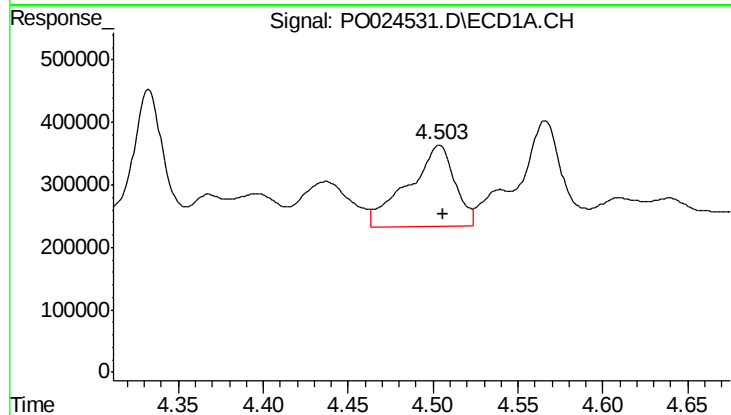
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 1486663
Conc: 915.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



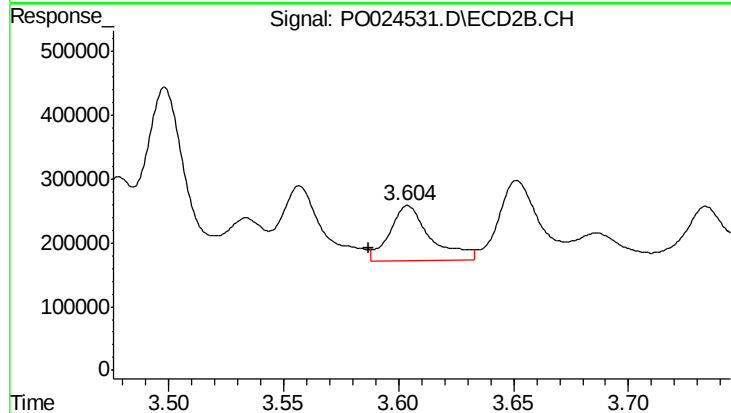
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.017 min
Response: 3277955
Conc: 1578.44 ng/ml



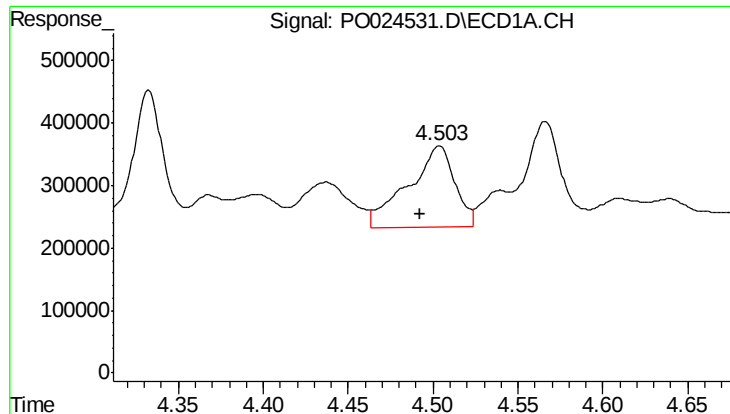
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.003 min
Response: 2506490
Conc: 483.49 ng/ml



#10 AR-1221-3

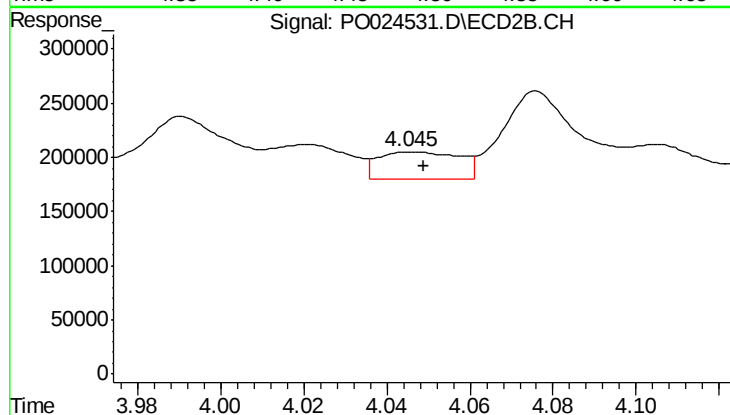
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 1075917
Conc: 162.60 ng/ml



#11 AR-1232-1

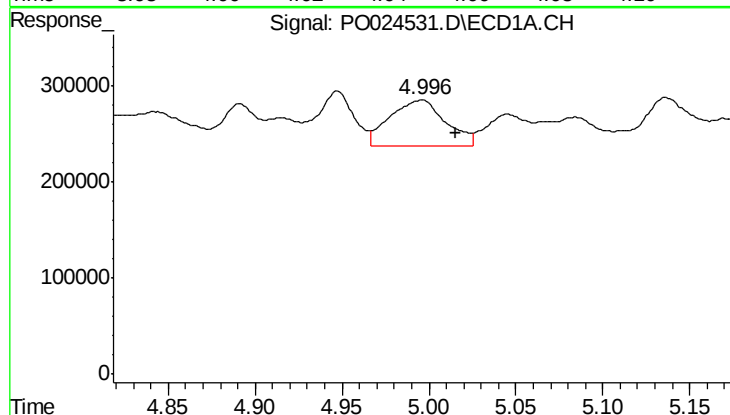
R.T.: 4.503 min
Delta R.T.: 0.011 min
Response: 2506490
Conc: 590.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



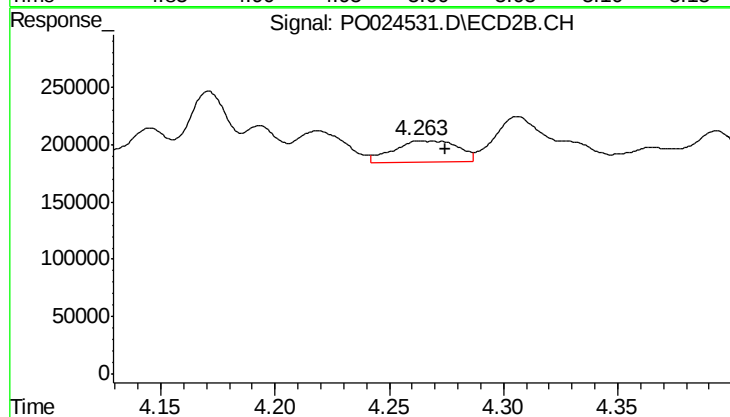
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 337306
Conc: 118.03 ng/ml



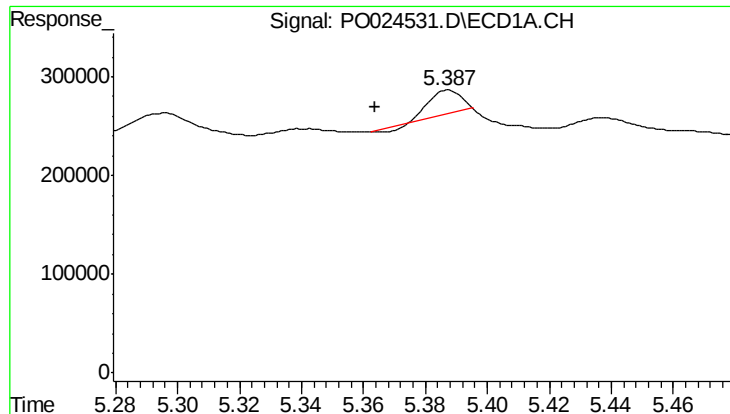
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1064641
Conc: 485.22 ng/ml



#12 AR-1232-2

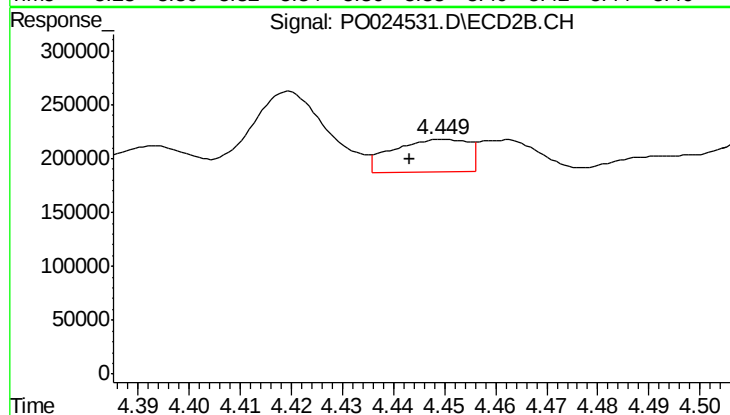
R.T.: 4.263 min
Delta R.T.: -0.011 min
Response: 373912
Conc: 66.14 ng/ml



#13 AR-1232-3

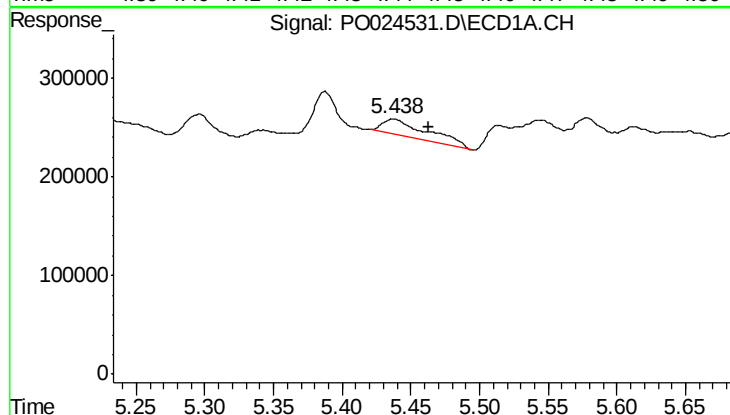
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 170110
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



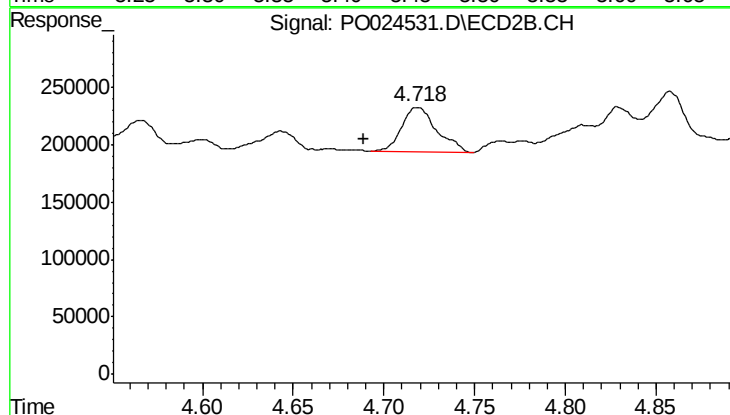
#13 AR-1232-3

R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 308850
Conc: 107.98 ng/ml



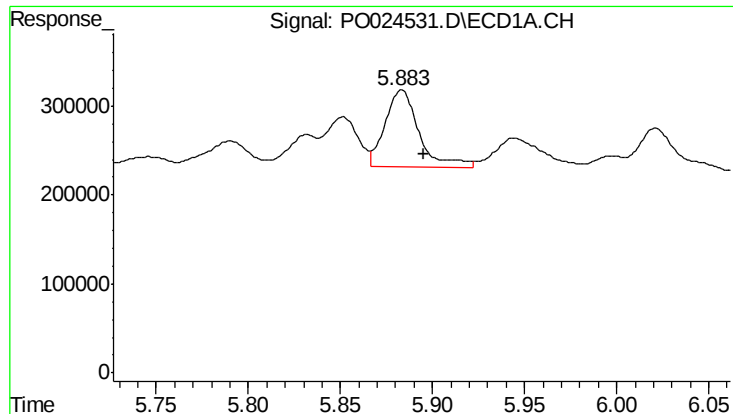
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: -0.026 min
Response: 394239
Conc: 184.82 ng/ml



#14 AR-1232-4

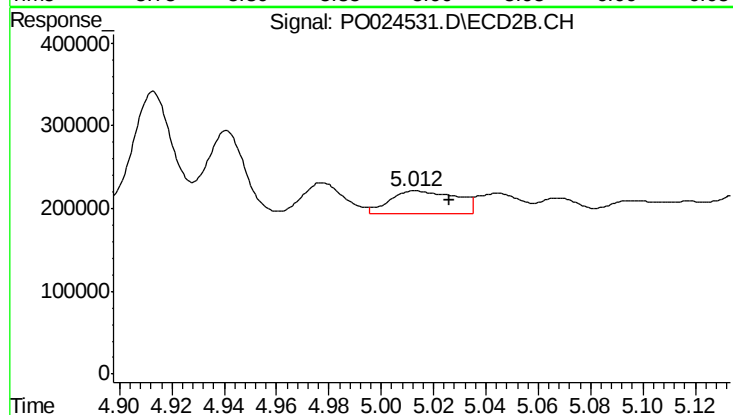
R.T.: 4.719 min
Delta R.T.: 0.030 min
Response: 524989
Conc: 191.45 ng/ml



#15 AR-1232-5

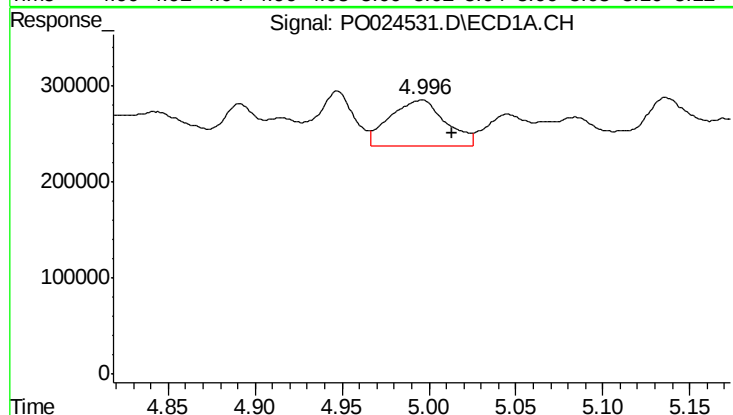
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1097681
Conc: 521.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



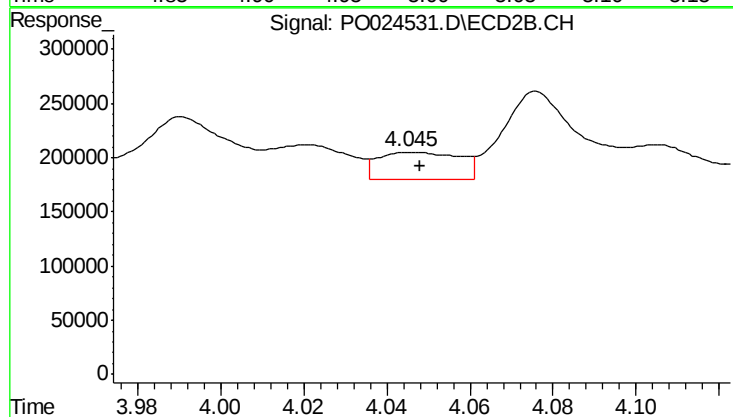
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 475562
Conc: 154.93 ng/ml



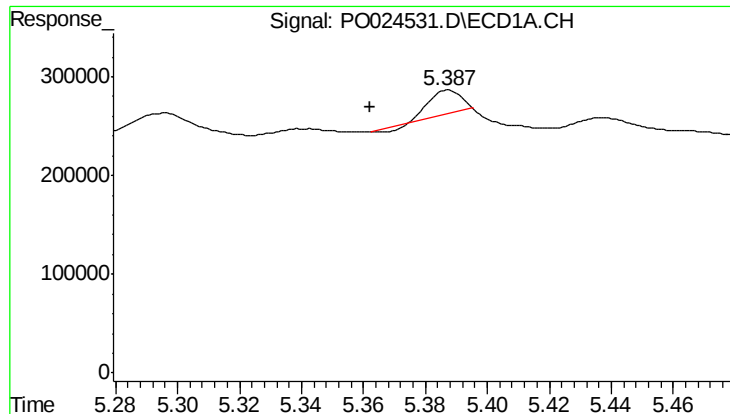
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 1064641
Conc: 255.85 ng/ml



#16 AR-1242-1

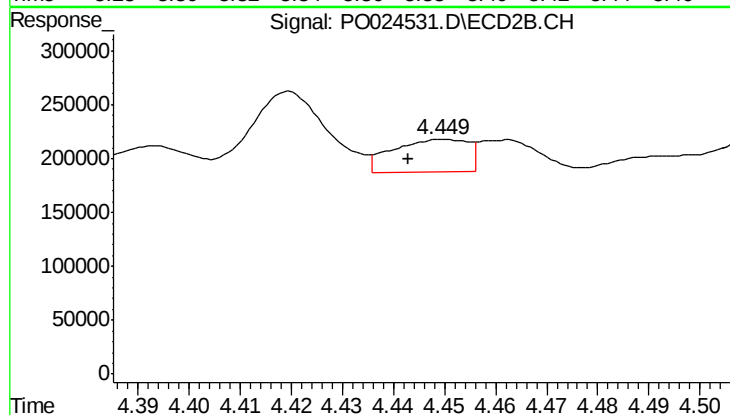
R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 337306
Conc: 61.18 ng/ml



#17 AR-1242-2

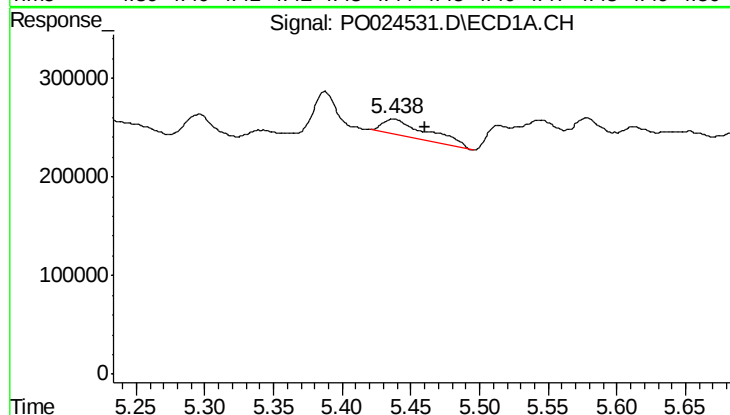
R.T.: 5.388 min
Delta R.T.: 0.025 min
Response: 170110
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



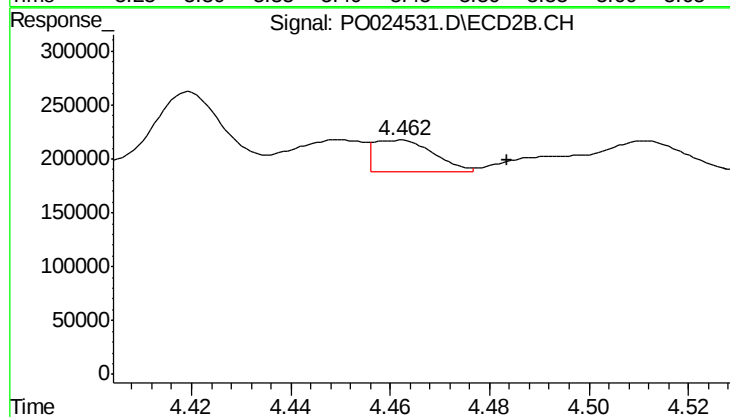
#17 AR-1242-2

R.T.: 4.450 min
Delta R.T.: 0.007 min
Response: 308850
Conc: 53.20 ng/ml



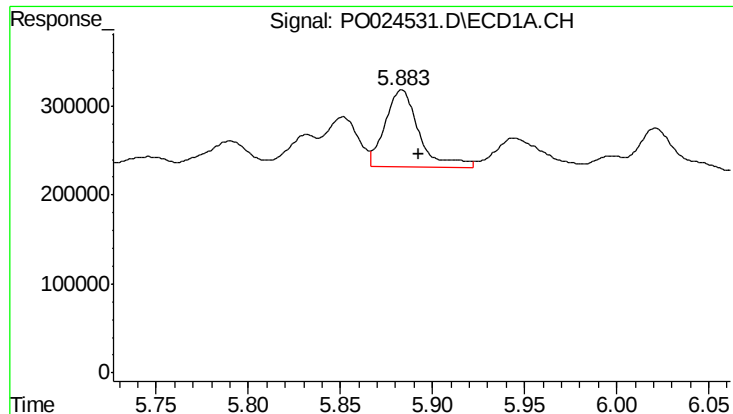
#18 AR-1242-3

R.T.: 5.437 min
Delta R.T.: -0.023 min
Response: 394239
Conc: 92.87 ng/ml



#18 AR-1242-3

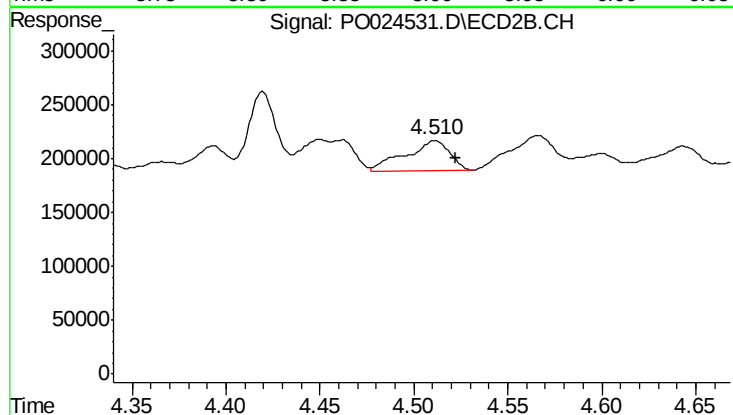
R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 249589
Conc: 57.38 ng/ml



#19 AR-1242-4

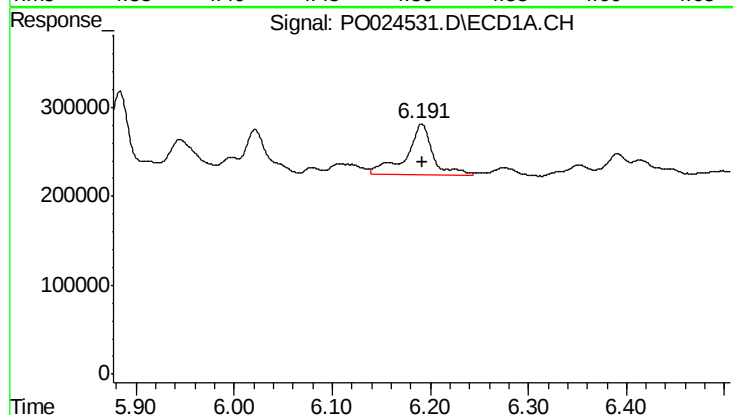
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 1097681
Conc: 237.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



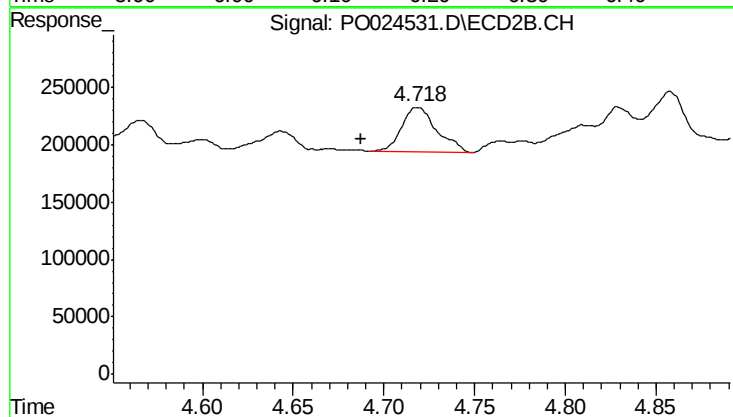
#19 AR-1242-4

R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 462631
Conc: 82.73 ng/ml



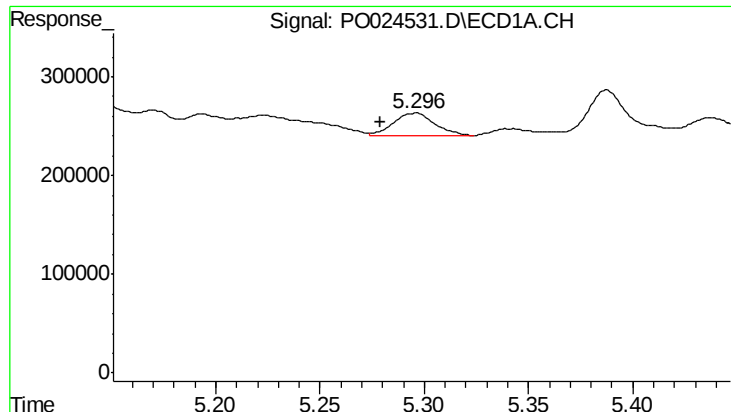
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1062727
Conc: 234.06 ng/ml



#20 AR-1242-5

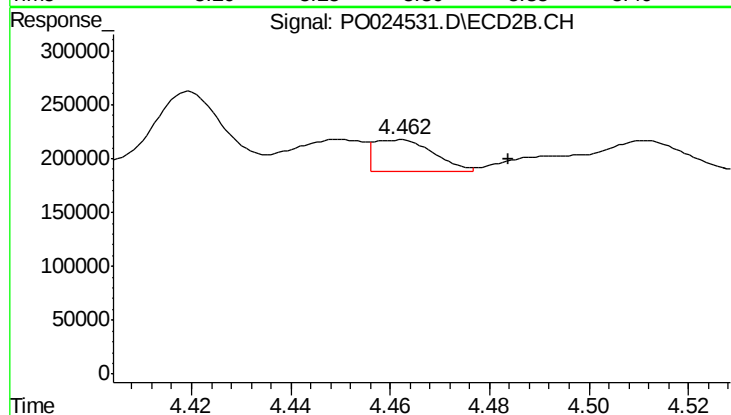
R.T.: 4.719 min
Delta R.T.: 0.031 min
Response: 524989
Conc: 86.53 ng/ml



#21 AR-1248-1

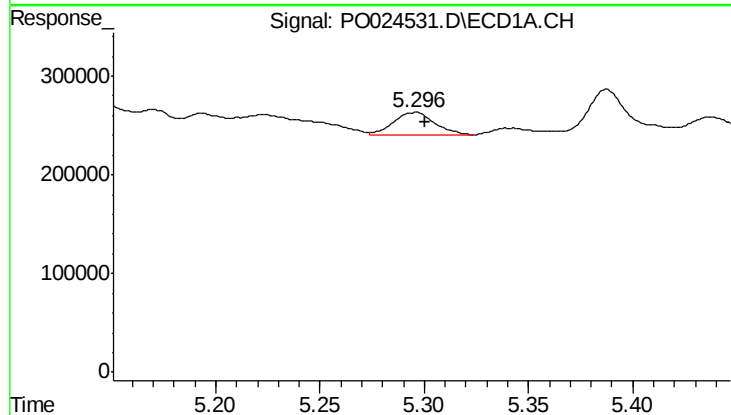
R.T.: 5.295 min
Delta R.T.: 0.017 min
Response: 312009
Conc: 71.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



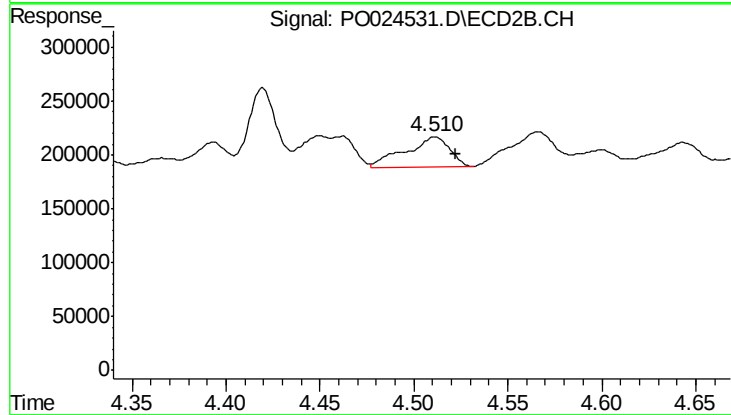
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 249589
Conc: 31.52 ng/ml



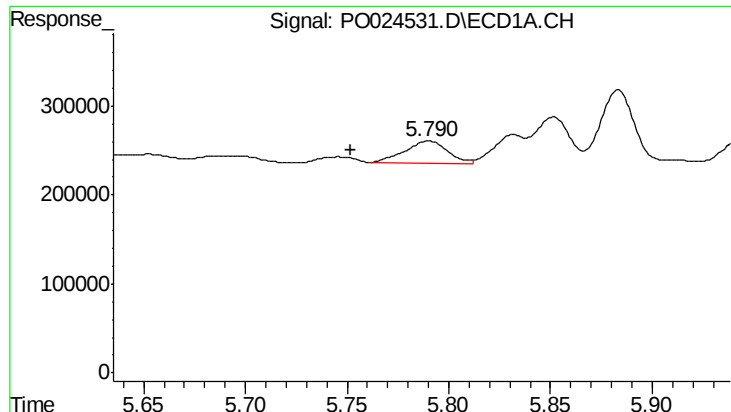
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 312009
Conc: 62.33 ng/ml



#22 AR-1248-2

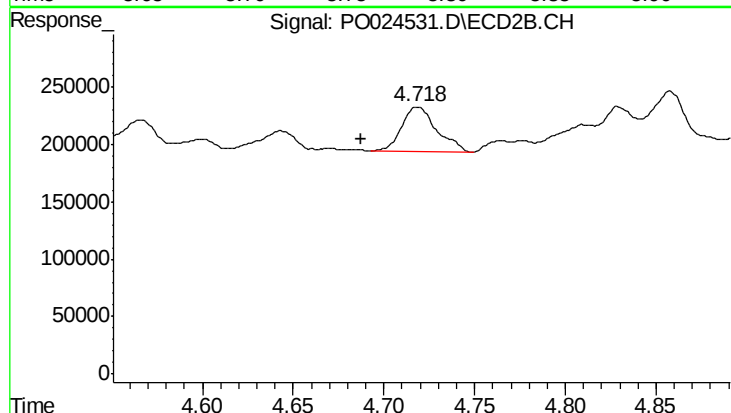
R.T.: 4.511 min
Delta R.T.: -0.011 min
Response: 462631
Conc: 56.37 ng/ml



#23 AR-1248-3

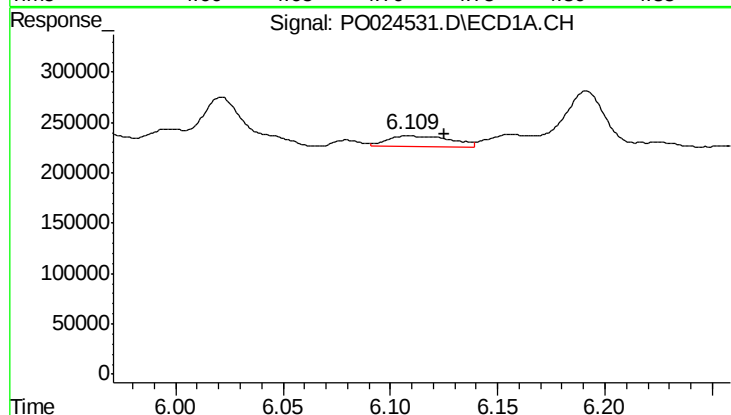
R.T.: 5.790 min
Delta R.T.: 0.039 min
Response: 388752
Conc: 58.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



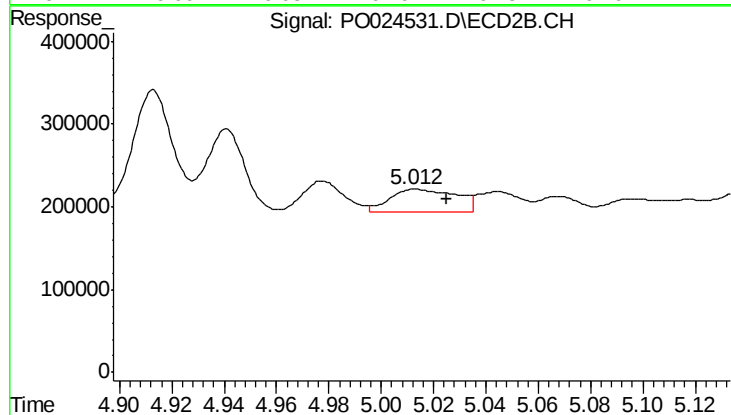
#23 AR-1248-3

R.T.: 4.719 min
Delta R.T.: 0.031 min
Response: 524989
Conc: 51.85 ng/ml



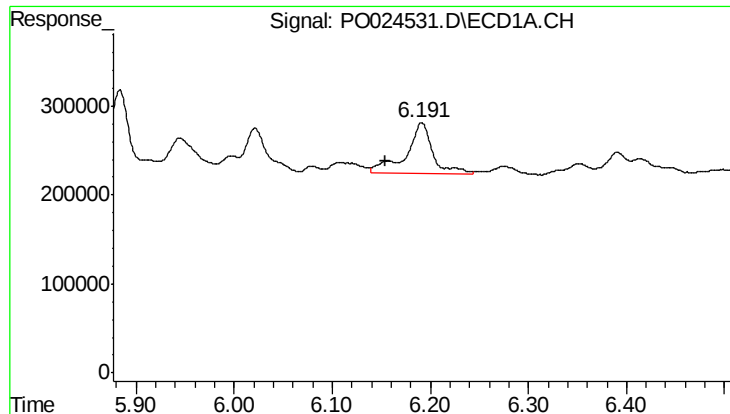
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 226070
Conc: 38.56 ng/ml



#24 AR-1248-4

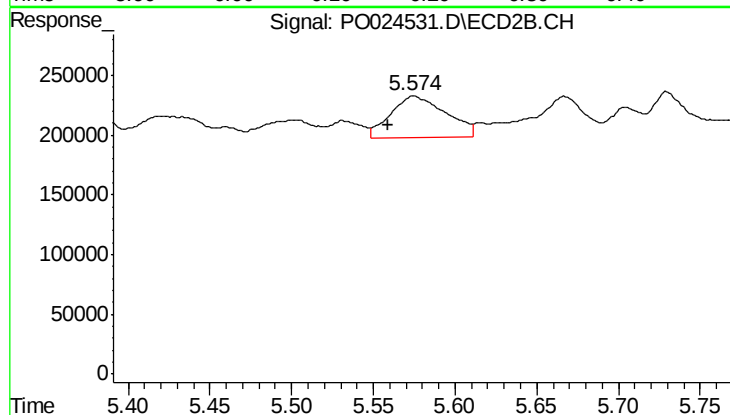
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 475562
Conc: 31.32 ng/ml



#25 AR-1248-5

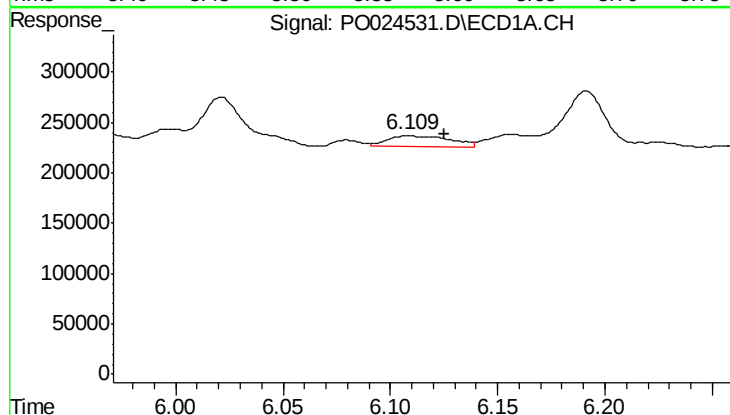
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 1062727
Conc: 136.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



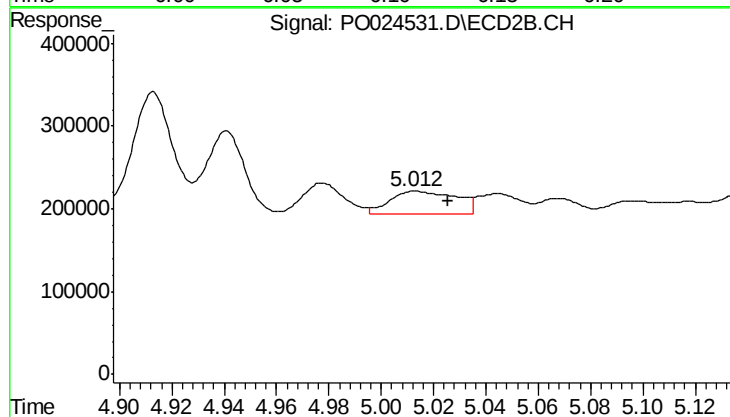
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.016 min
Response: 827706
Conc: 116.38 ng/ml



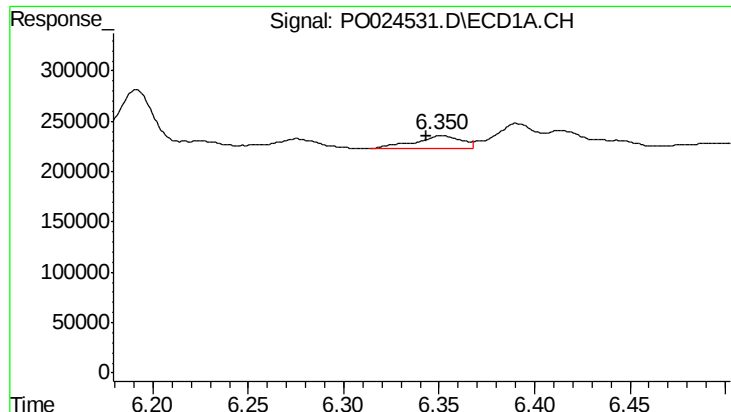
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 226070
Conc: 31.04 ng/ml



#26 AR-1254-1

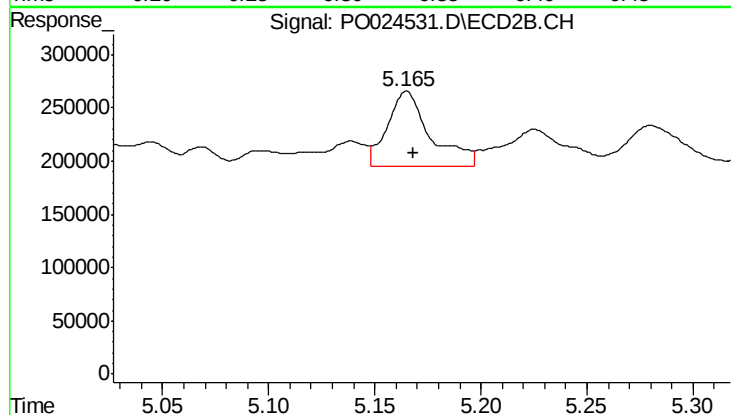
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 475562
Conc: 30.20 ng/ml



#27 AR-1254-2

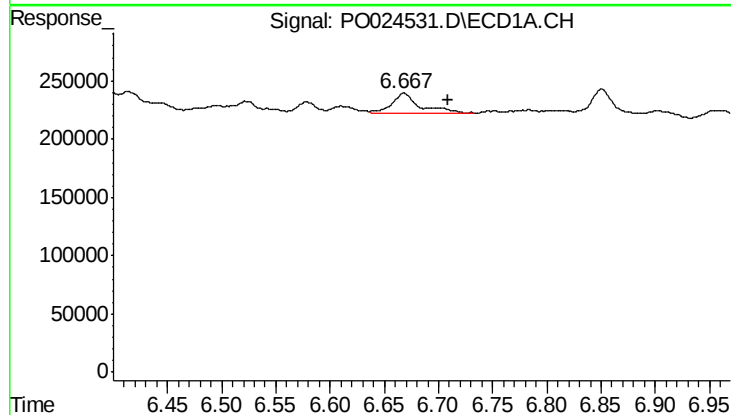
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 225167
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



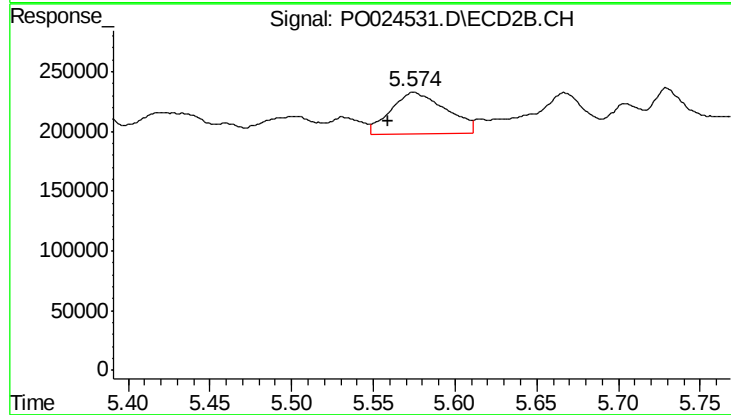
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 987523
Conc: 71.84 ng/ml



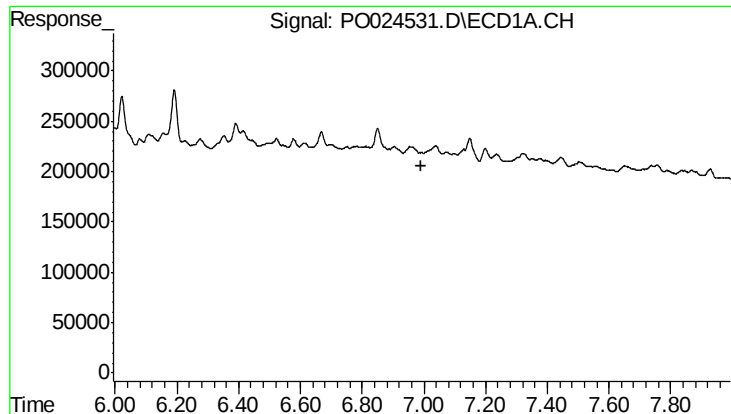
#28 AR-1254-3

R.T.: 6.668 min
Delta R.T.: -0.040 min
Response: 301669
Conc: 25.56 ng/ml



#28 AR-1254-3

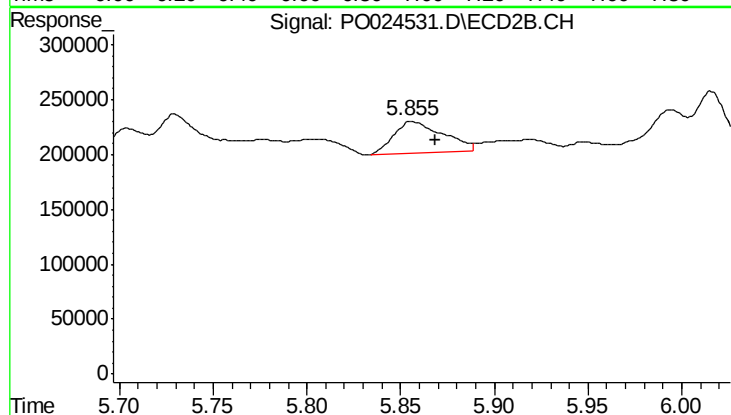
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 827706
Conc: 36.04 ng/ml



#29 AR-1254-4

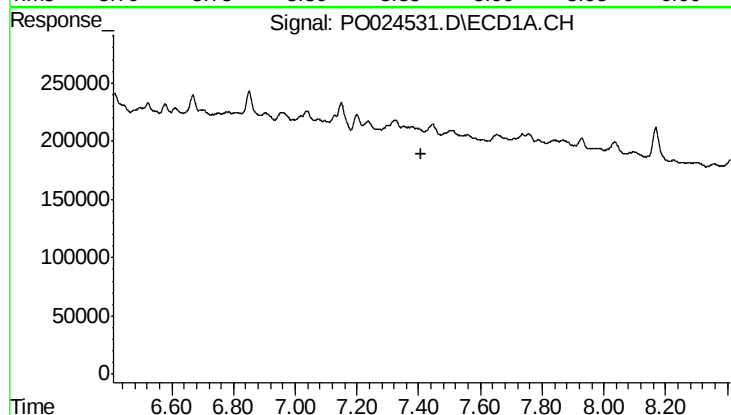
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



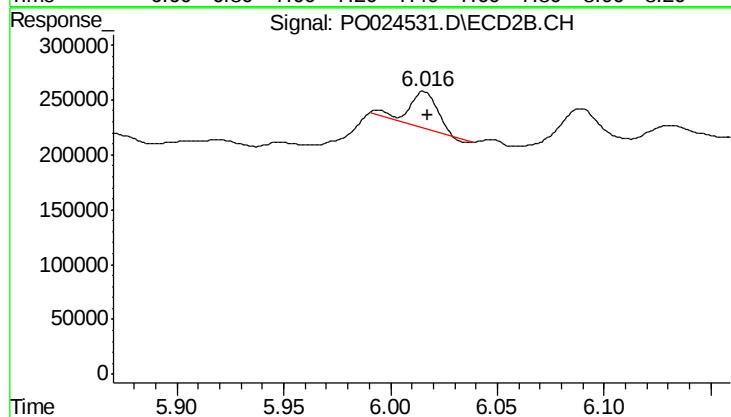
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 521557
Conc: 58.49 ng/ml



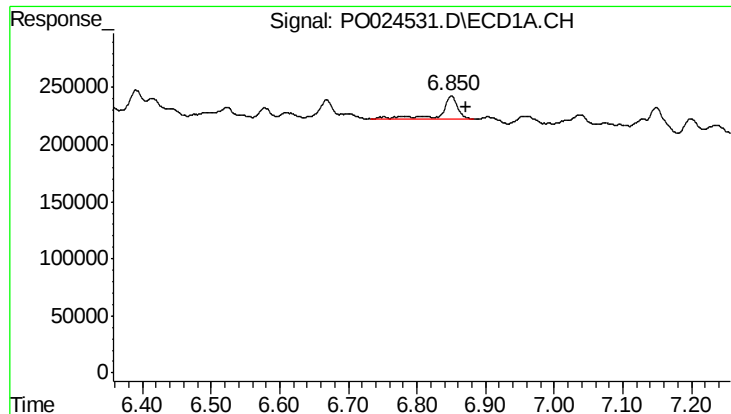
#30 AR-1254-5

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



#30 AR-1254-5

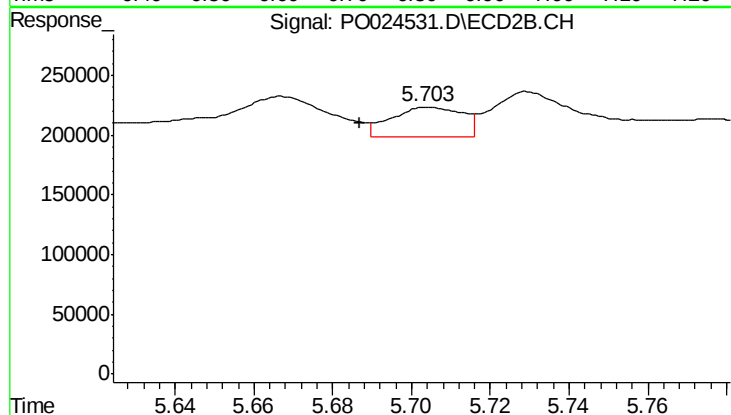
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 298334
Conc: 33.57 ng/ml



#31 AR-1260-1

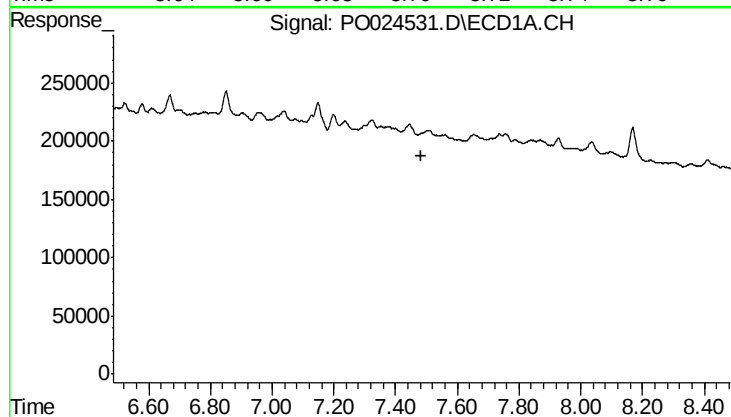
R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 360386
Conc: 42.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



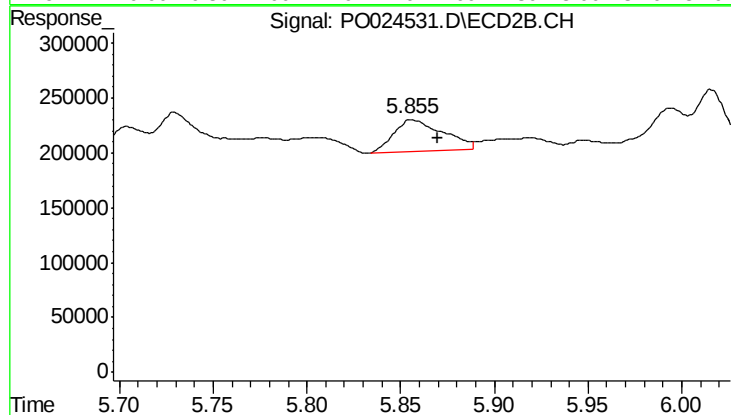
#31 AR-1260-1

R.T.: 5.704 min
Delta R.T.: 0.017 min
Response: 310878
Conc: 20.49 ng/ml



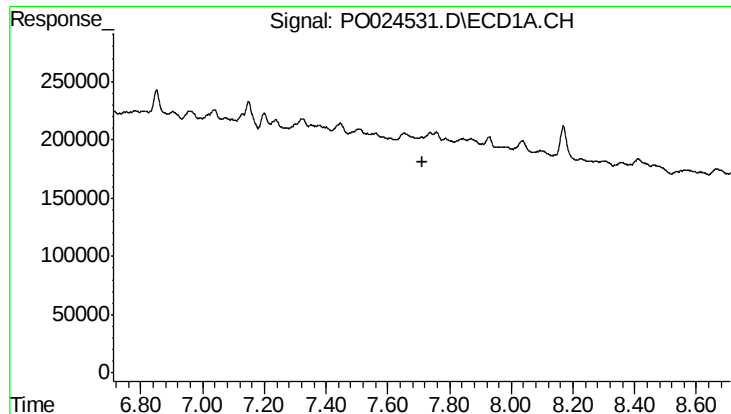
#32 AR-1260-2

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



#32 AR-1260-2

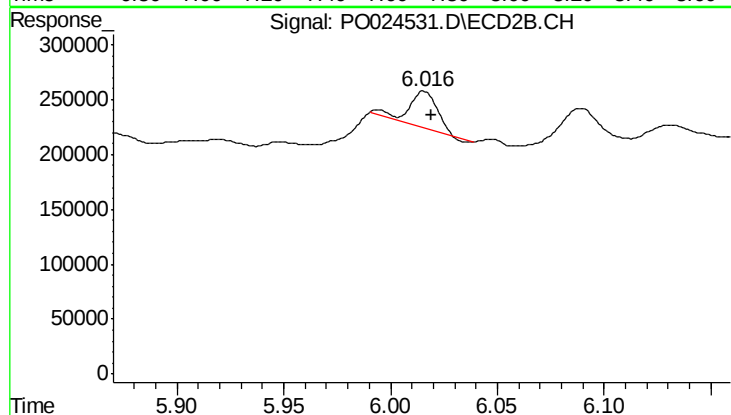
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 521557
Conc: 27.87 ng/ml



#33 AR-1260-3

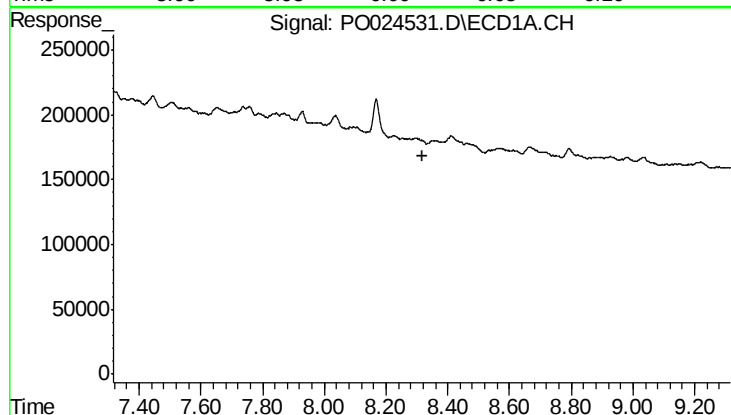
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



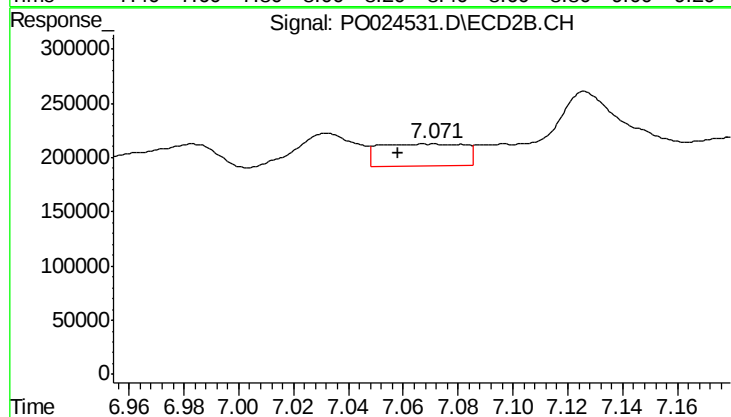
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 298334
Conc: 17.35 ng/ml



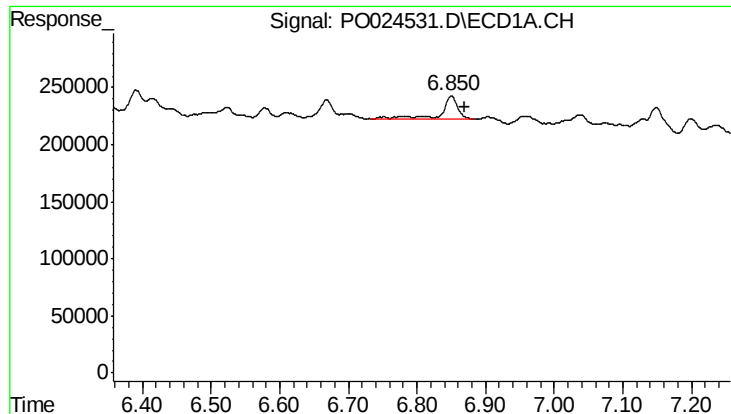
#35 AR-1260-5

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



#35 AR-1260-5

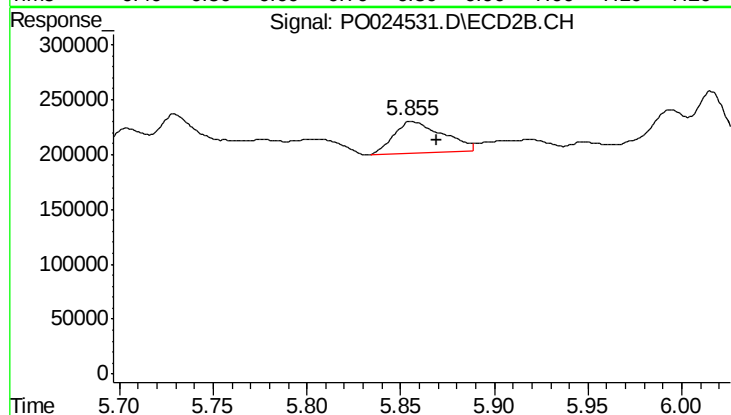
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 432729
Conc: 17.94 ng/ml



#36 AR-1262-1

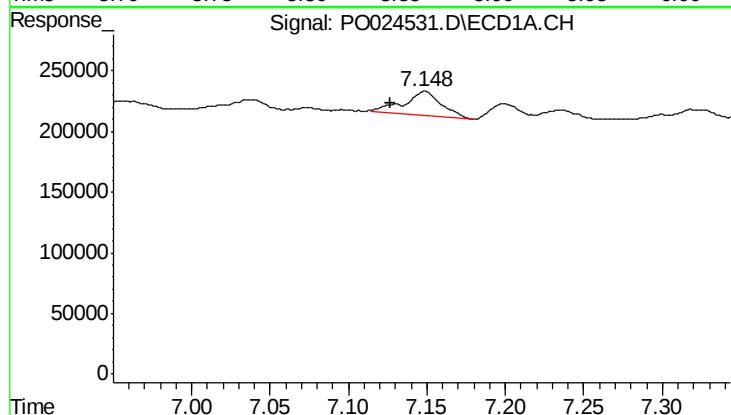
R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 360386
Conc: 45.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



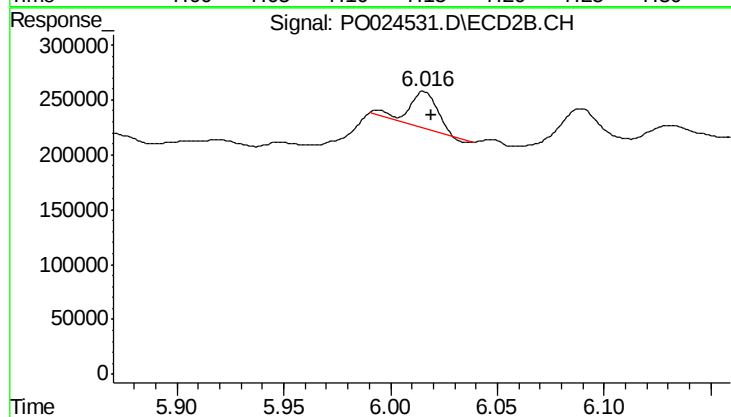
#36 AR-1262-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 521557
Conc: 29.81 ng/ml



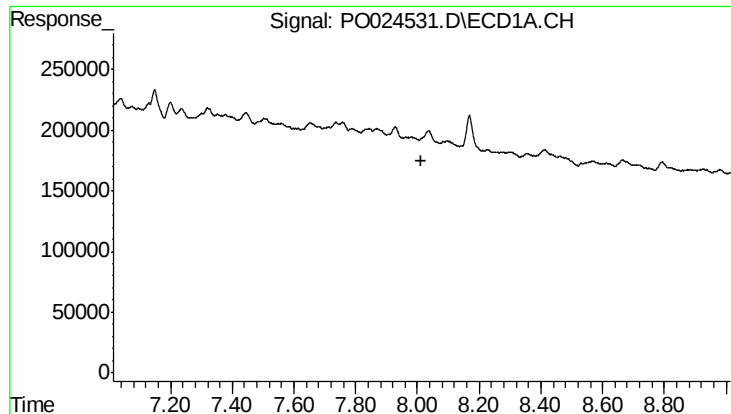
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: 0.022 min
Response: 340898
Conc: 41.45 ng/ml



#37 AR-1262-2

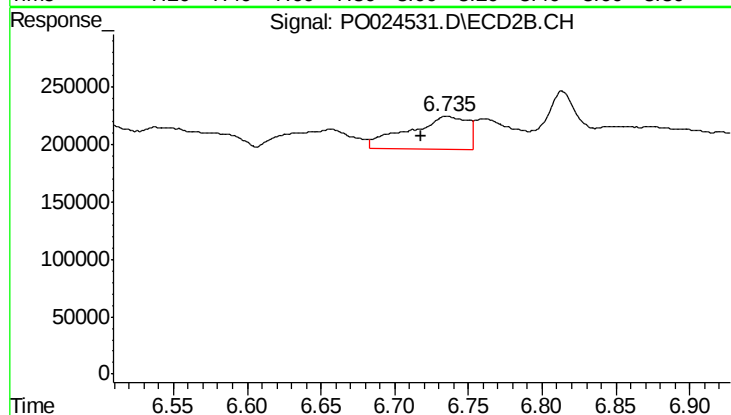
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 298334
Conc: 17.47 ng/ml



#39 AR-1262-4

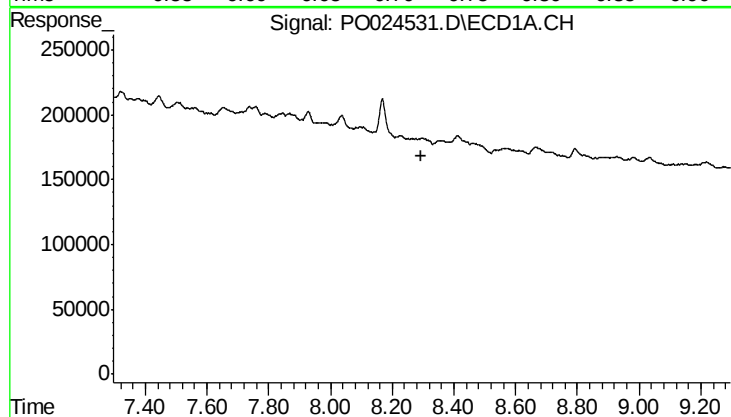
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



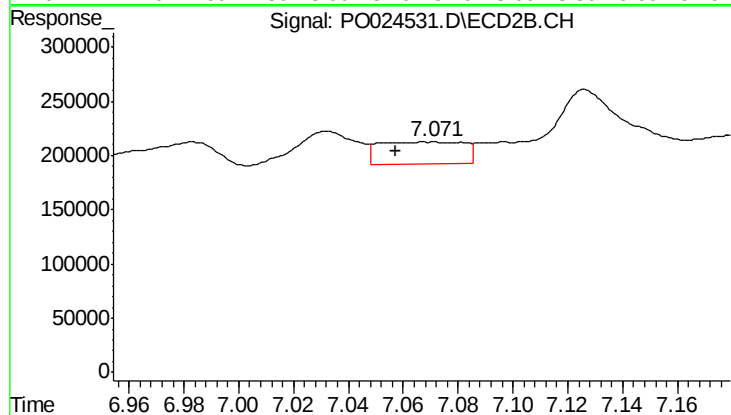
#39 AR-1262-4

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 812126
Conc: 17.25 ng/ml



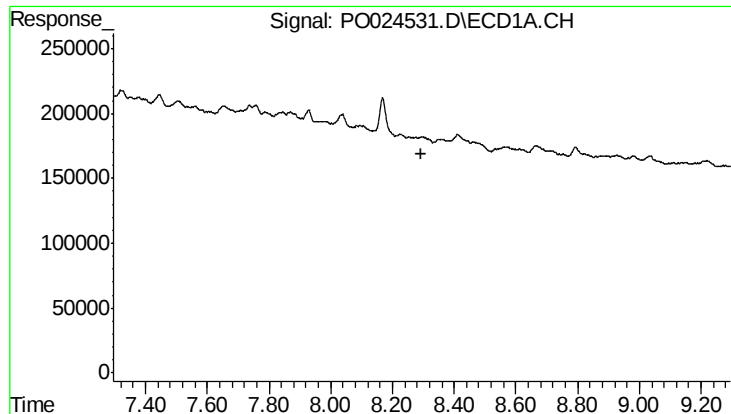
#40 AR-1262-5

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



#40 AR-1262-5

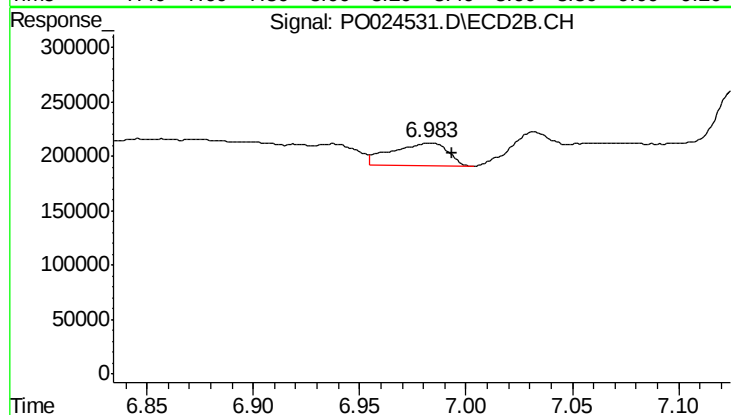
R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 432729
Conc: 12.53 ng/ml



#41 AR-1268-1

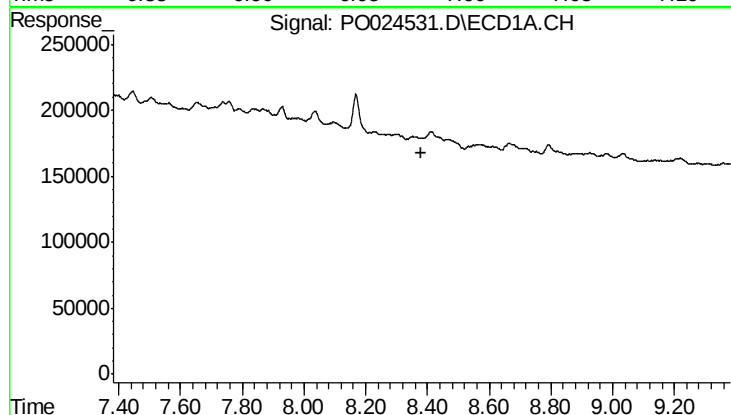
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



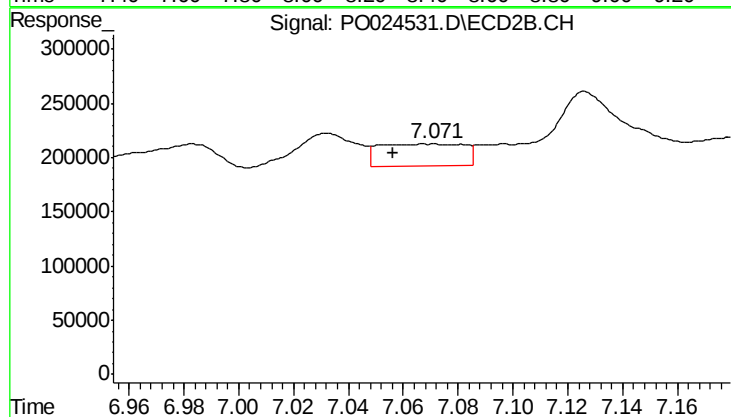
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 391805
Conc: 9.13 ng/ml



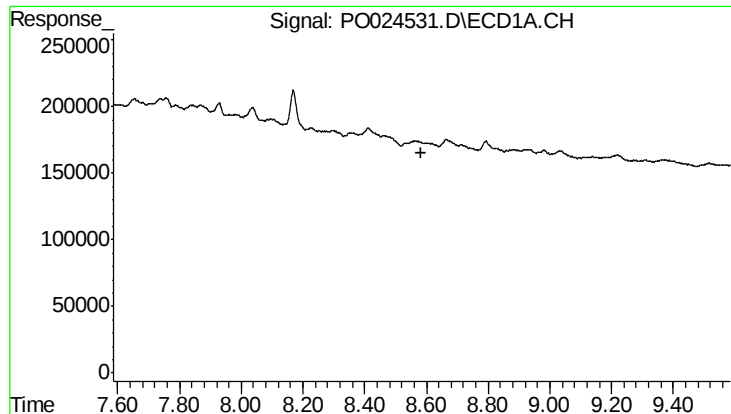
#42 AR-1268-2

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



#42 AR-1268-2

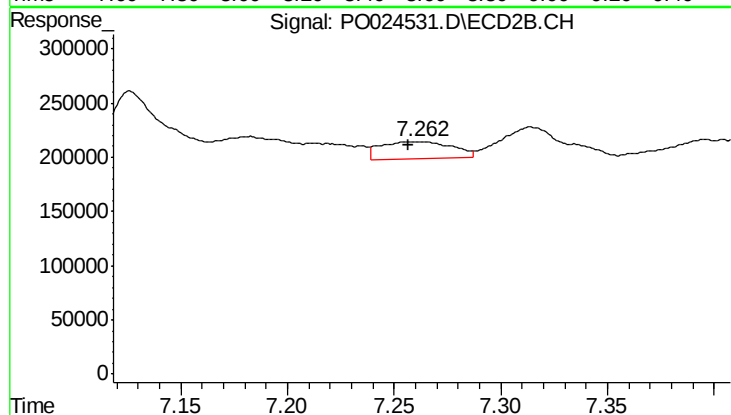
R.T.: 7.067 min
Delta R.T.: 0.011 min
Response: 432729
Conc: 9.70 ng/ml



#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.: 7.263 min
Delta R.T.: 0.006 min
Response: 367205
Conc: 11.54 ng/ml