

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:44
 Operator : IZ/UA
 Sample : G3617-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:51:01 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	4162060	5199961	18.763	18.482
2) SA Decachlor...	9.649	8.026	1865057	3914641	15.308	14.480
Target Compounds						
3) L1 AR-1016-1	4.995	4.045	623111	295453	122.367	43.286 #
4) L1 AR-1016-2	5.388	4.448	109711	263355	17.660	36.731 #
5) L1 AR-1016-3	5.439	4.463	387650	248529	73.693	44.994 #
6) L1 AR-1016-4	5.790	4.513	455449	469535	92.560	68.520 #
7) L1 AR-1016-5	5.884	4.717	1026813	451760	192.632	60.126 #
8) L2 AR-1221-1	4.333	3.478	3111713	1575110	1440.803	568.300 #
9) L2 AR-1221-2	4.438	3.499	940100	3541994	579.065	1705.585 #
10) L2 AR-1221-3	4.504	3.604	2004369	641667	386.633	96.972 #
11) L3 AR-1232-1	4.504	4.045	2004369	295453	472.403	103.389 #
12) L3 AR-1232-2	4.995	4.272	623111	314873	283.986	55.696 #
13) L3 AR-1232-3	5.388	4.448	109711	263355	42.370	92.077 #
14) L3 AR-1232-4	5.439	4.717	387650	451760	181.728	164.749
15) L3 AR-1232-5	5.884	5.015	1026813	478482	487.452	155.878 #
16) L4 AR-1242-1	4.995	4.045	623111	295453	149.744	53.591 #
17) L4 AR-1242-2	5.388	4.448	109711	263355	21.859	45.365 #
18) L4 AR-1242-3	5.439	4.463	387650	248529	91.320	57.140 #
19) L4 AR-1242-4	5.884	4.513	1026813	469535	222.577	83.962 #
20) L4 AR-1242-5	6.191	4.717	1243160	451760	273.794	74.460 #
21) L5 AR-1248-1	5.295	4.463	237046	248529	54.432	31.383 #
22) L5 AR-1248-2	5.295	4.513	237046	469535	47.351	57.208
23) L5 AR-1248-3	5.790	4.717	455449	451760	69.093	44.622 #
24) L5 AR-1248-4	6.106	5.015	416677	478482	71.067	31.515 #
25) L5 AR-1248-5	6.191	5.570	1243160	617905	160.154	86.884 #
26) L6 AR-1254-1	6.106	5.015	416677	478482	57.220	30.380 #
27) L6 AR-1254-2	6.352	5.166	286309	857628	25.982	62.393 #
28) L6 AR-1254-3	6.671	5.570	286029	617905	24.239	26.908
29) L6 AR-1254-4	7.038	5.857	458555	1032221	51.103	115.761 #
30) L6 AR-1254-5	0.000	6.017	0	328202	N.D.	36.931 #
31) L7 AR-1260-1	6.851	5.668	449385	1030812	53.202	67.937 #
32) L7 AR-1260-2	0.000	5.857	0	1032221	N.D.	55.161 #
33) L7 AR-1260-3	7.654	6.017	211671	328202	26.668	19.092 #
34) L7 AR-1260-4	8.037	6.502	150007	394321	9.922	27.744 #
35) L7 AR-1260-5	0.000	7.082	0	664284	N.D.	27.532 #
36) L8 AR-1262-1	6.851	5.857	449385	1032221	56.525	58.995
37) L8 AR-1262-2	7.149	6.017	593343	328202	72.148	19.215 #
38) L8 AR-1262-3	0.000	6.502	0	394321	N.D.	17.490 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024530.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:44
 Operator : IZ/UA
 Sample : G3617-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:51:01 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	6.763	150007	1918236	7.168	40.743 #
40) L8	AR-1262-5	0.000	7.082	0	664284	N.D.	19.237 #
41) L9	AR-1268-1	0.000	6.985	0	741015	N.D.	17.275 #
42) L9	AR-1268-2	8.412	7.082	288509	664284	14.833	14.896
43) L9	AR-1268-3	0.000	7.261	0	834732	N.D.	26.238 #
44) L9	AR-1268-4	0.000	7.557	0	508892	N.D.	40.450 #

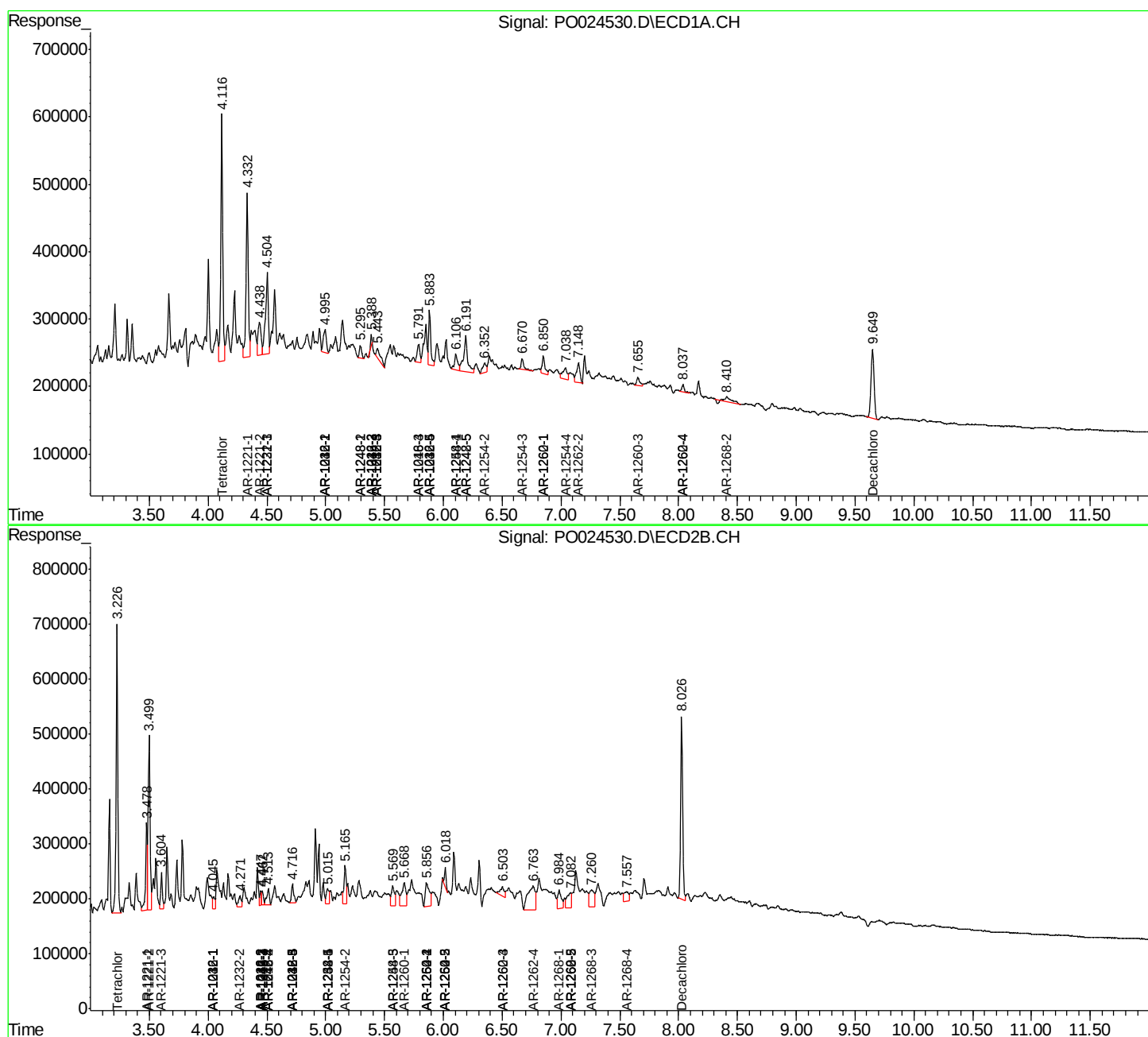
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

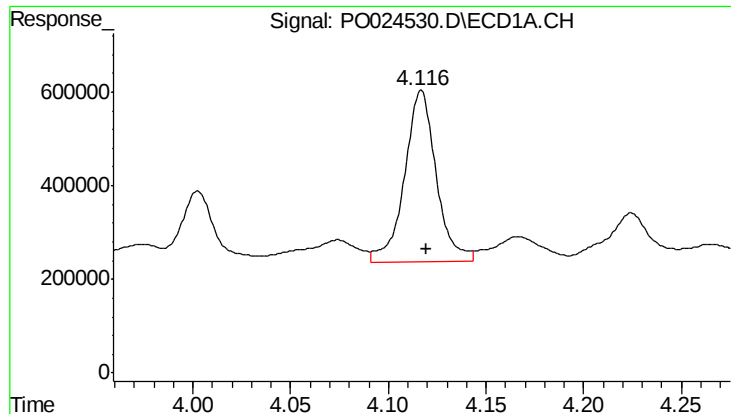
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024530.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:44
Operator : IZ/UA
Sample : G3617-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:51:01 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

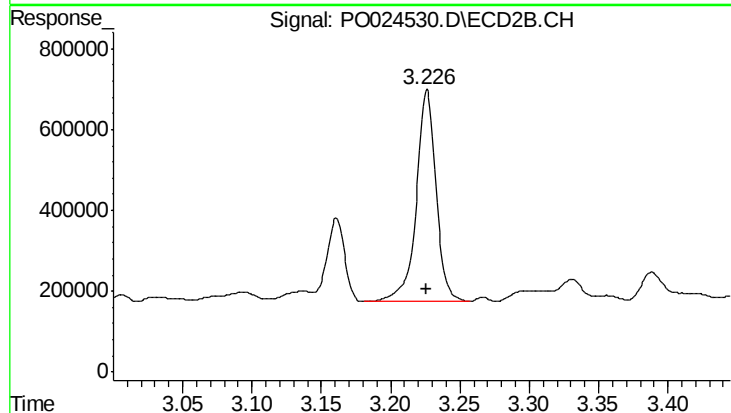




#1 Tetrachloro-m-xylene

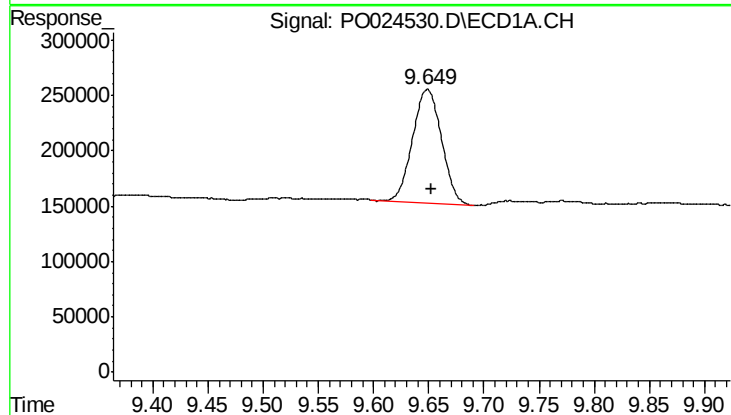
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 4162060
Conc: 18.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



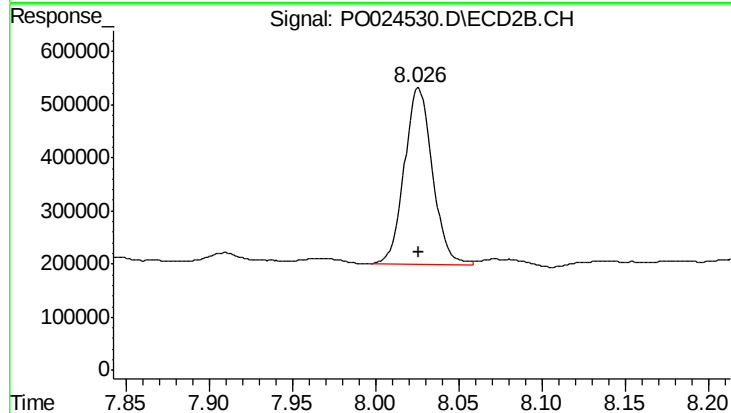
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5199961
Conc: 18.48 ng/ml



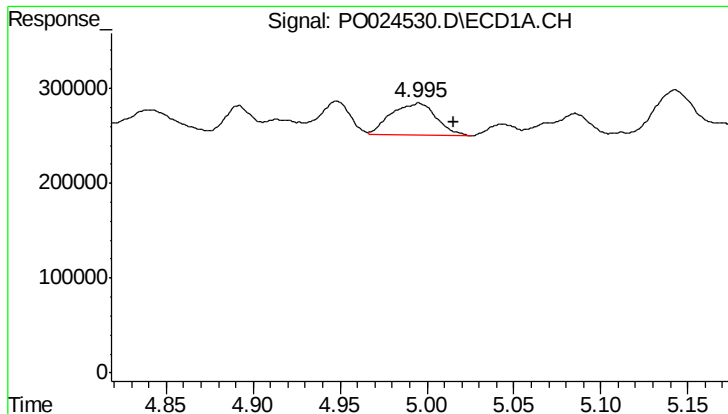
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1865057
Conc: 15.31 ng/ml



#2 Decachlorobiphenyl

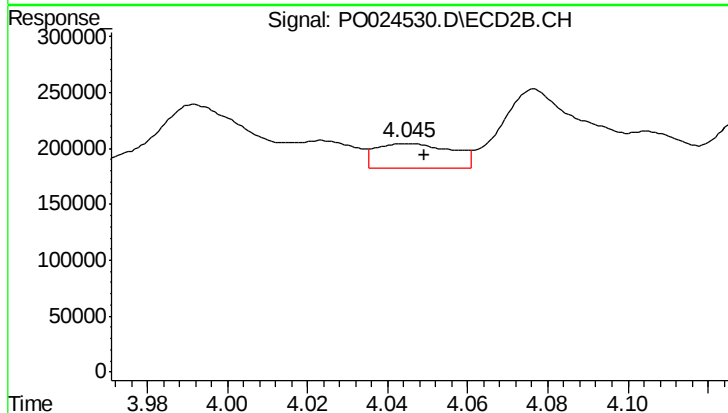
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3914641
Conc: 14.48 ng/ml



#3 AR-1016-1

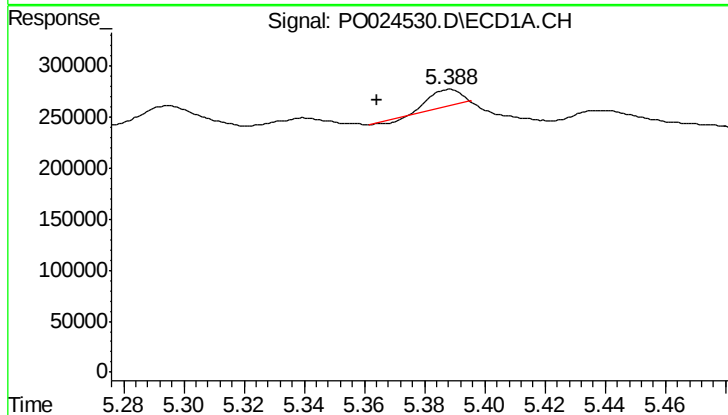
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 623111
Conc: 122.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



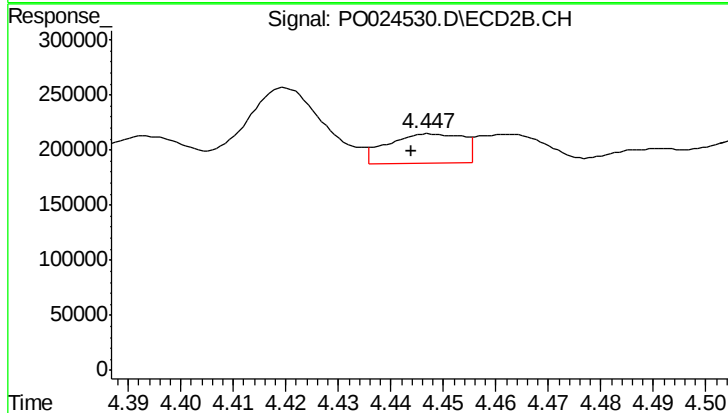
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 295453
Conc: 43.29 ng/ml



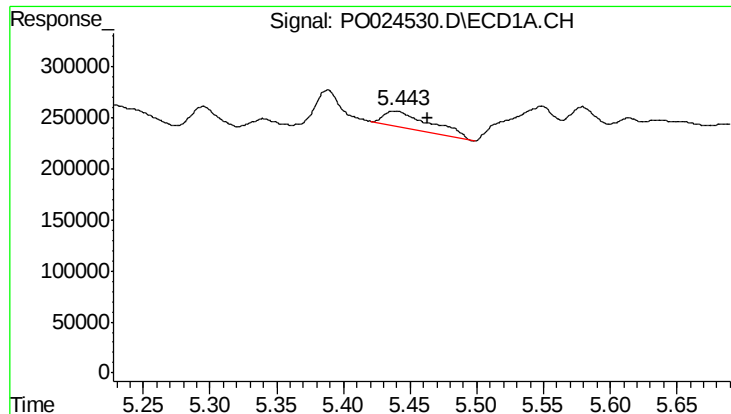
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 109711
Conc: 17.66 ng/ml



#4 AR-1016-2

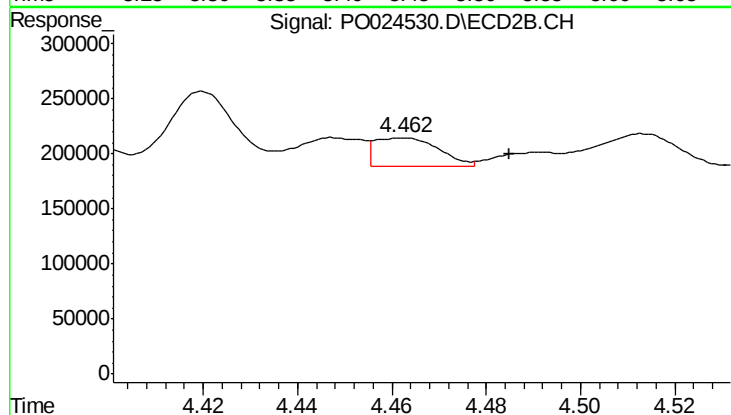
R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 263355
Conc: 36.73 ng/ml



#5 AR-1016-3

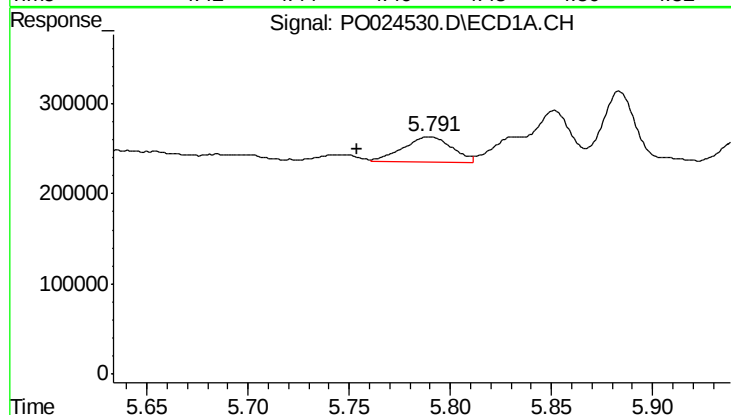
R.T.: 5.439 min
Delta R.T.: -0.024 min
Response: 387650
Conc: 73.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



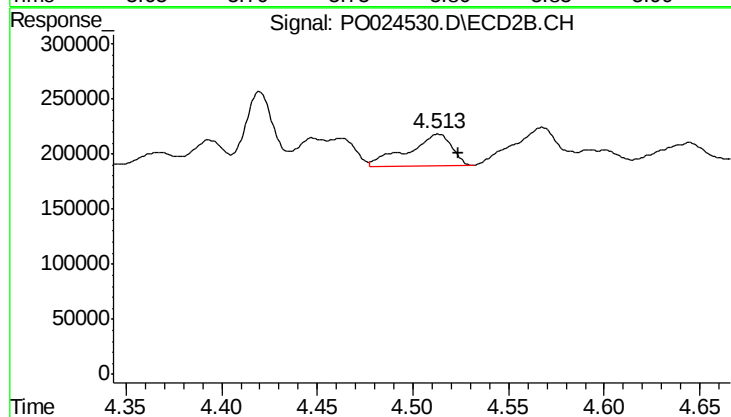
#5 AR-1016-3

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 248529
Conc: 44.99 ng/ml



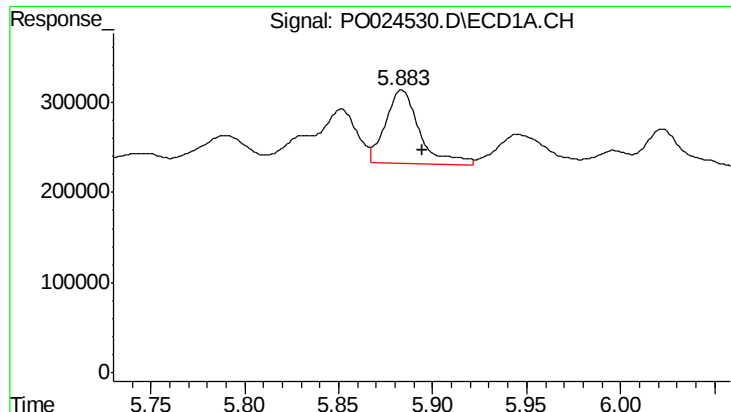
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 455449
Conc: 92.56 ng/ml



#6 AR-1016-4

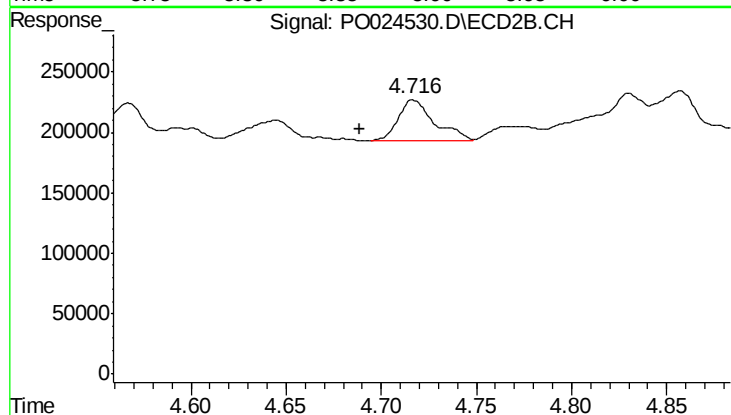
R.T.: 4.513 min
Delta R.T.: -0.010 min
Response: 469535
Conc: 68.52 ng/ml



#7 AR-1016-5

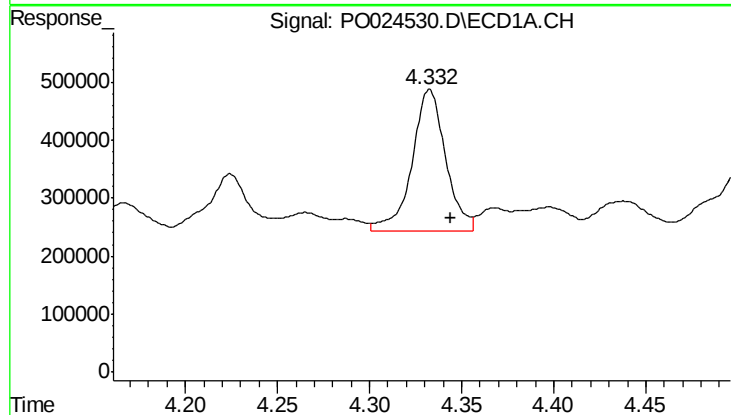
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 1026813
Conc: 192.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



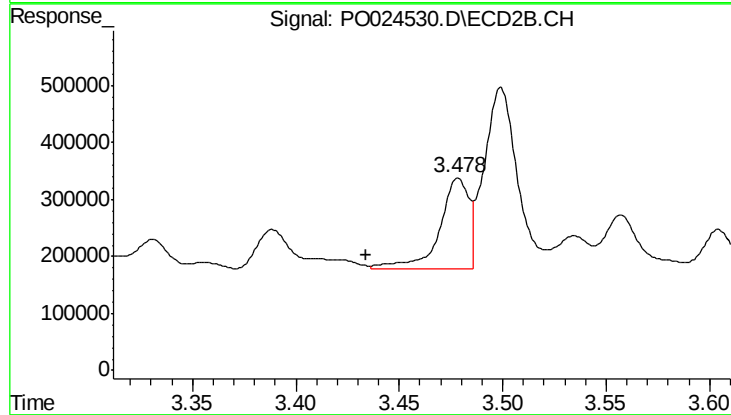
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: 0.028 min
Response: 451760
Conc: 60.13 ng/ml



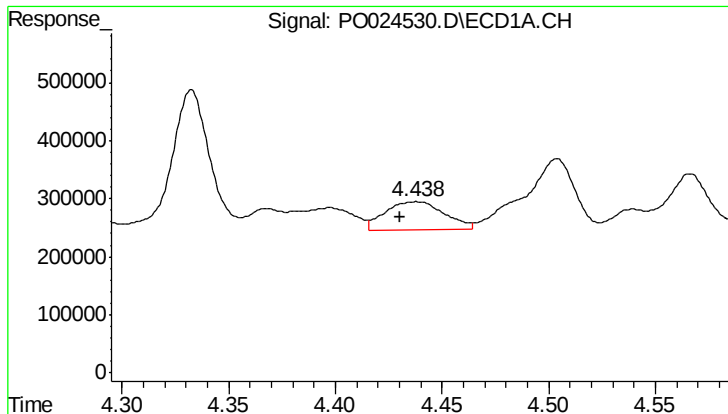
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 3111713
Conc: 1440.80 ng/ml



#8 AR-1221-1

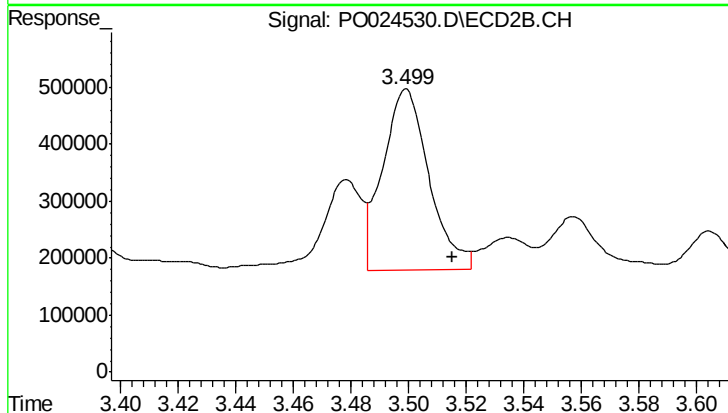
R.T.: 3.478 min
Delta R.T.: 0.044 min
Response: 1575110
Conc: 568.30 ng/ml



#9 AR-1221-2

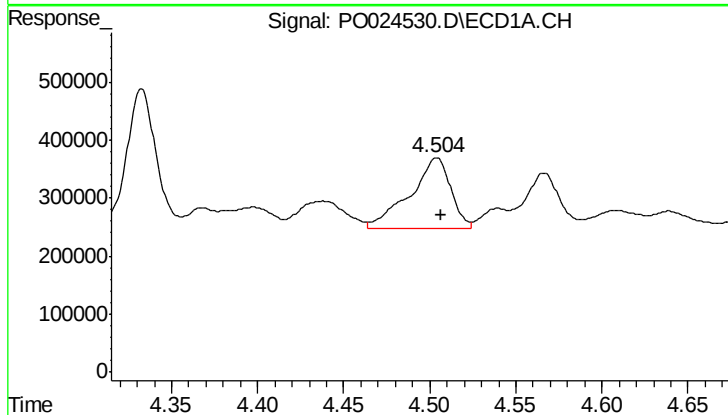
R.T.: 4.438 min
Delta R.T.: 0.008 min
Response: 940100
Conc: 579.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



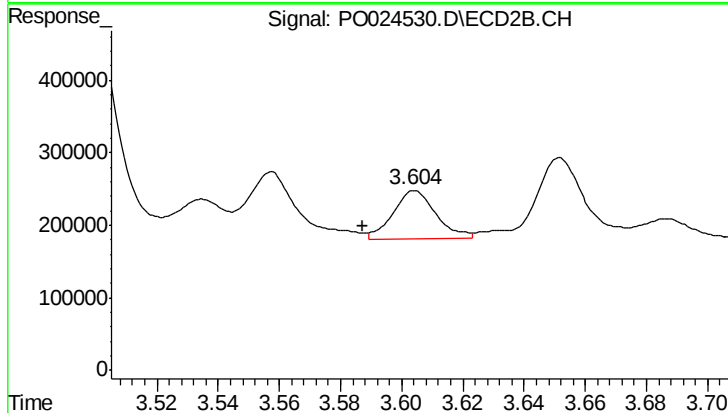
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.016 min
Response: 3541994
Conc: 1705.59 ng/ml



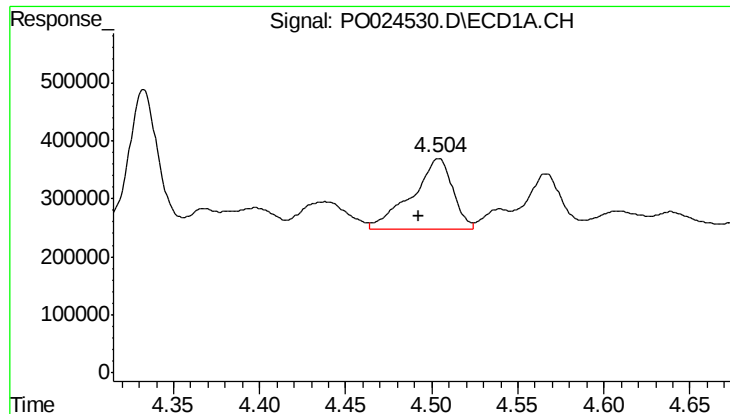
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 2004369
Conc: 386.63 ng/ml



#10 AR-1221-3

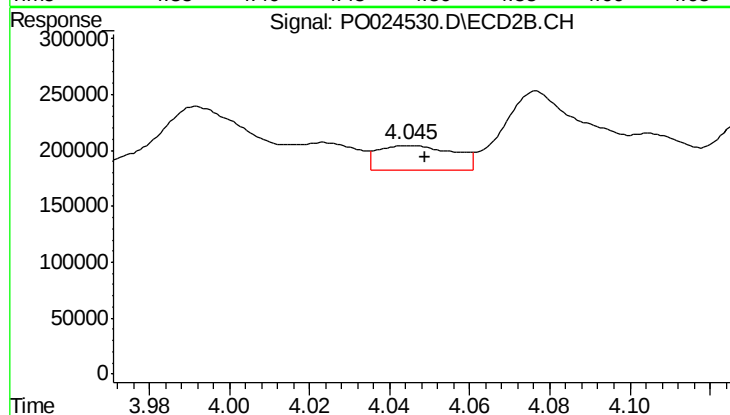
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 641667
Conc: 96.97 ng/ml



#11 AR-1232-1

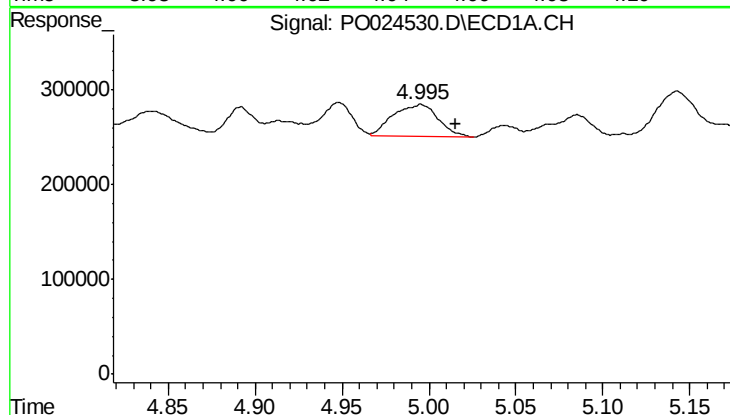
R.T.: 4.504 min
Delta R.T.: 0.011 min
Response: 2004369
Conc: 472.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



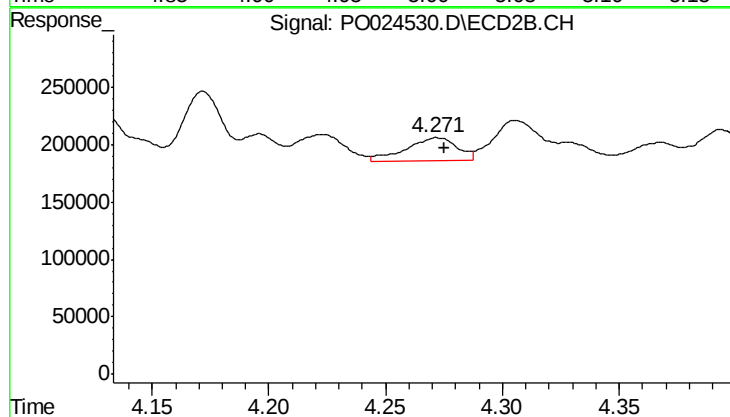
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 295453
Conc: 103.39 ng/ml



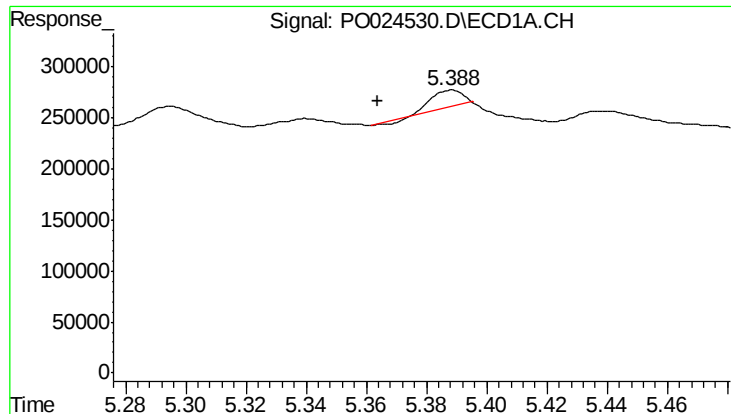
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 623111
Conc: 283.99 ng/ml



#12 AR-1232-2

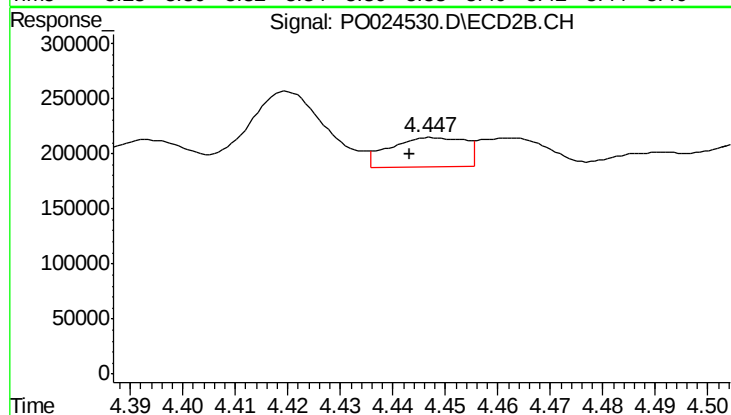
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 314873
Conc: 55.70 ng/ml



#13 AR-1232-3

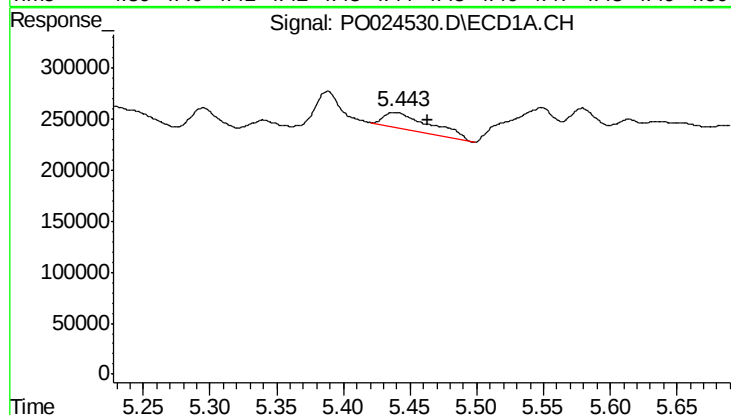
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 109711
Conc: 42.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



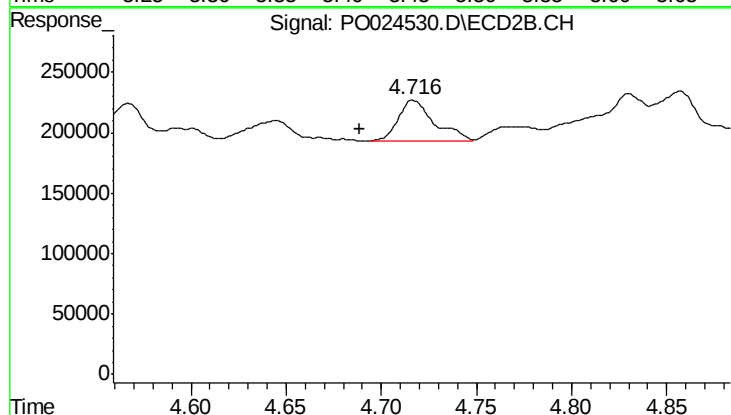
#13 AR-1232-3

R.T.: 4.448 min
Delta R.T.: 0.004 min
Response: 263355
Conc: 92.08 ng/ml



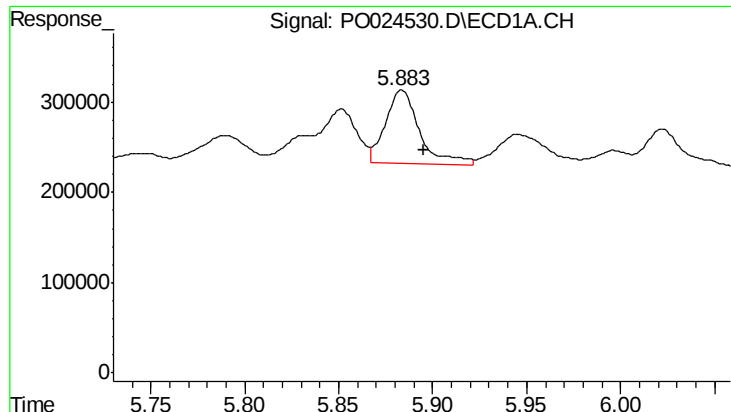
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.024 min
Response: 387650
Conc: 181.73 ng/ml



#14 AR-1232-4

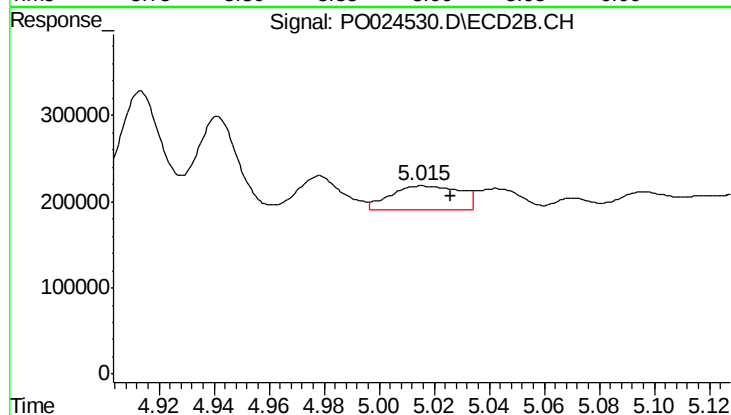
R.T.: 4.717 min
Delta R.T.: 0.028 min
Response: 451760
Conc: 164.75 ng/ml



#15 AR-1232-5

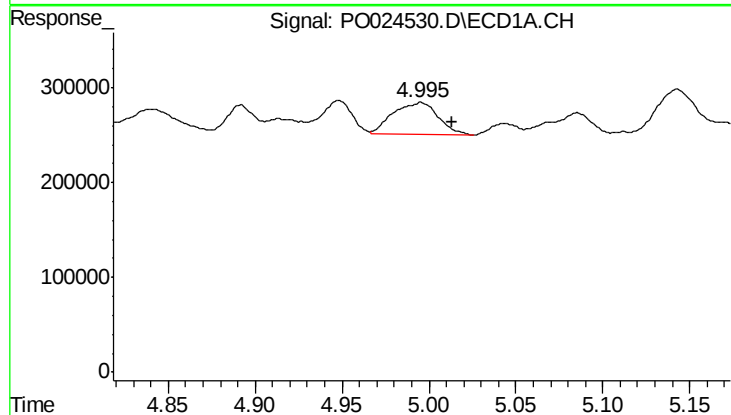
R.T.: 5.884 min
Delta R.T.: -0.012 min
Response: 1026813
Conc: 487.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



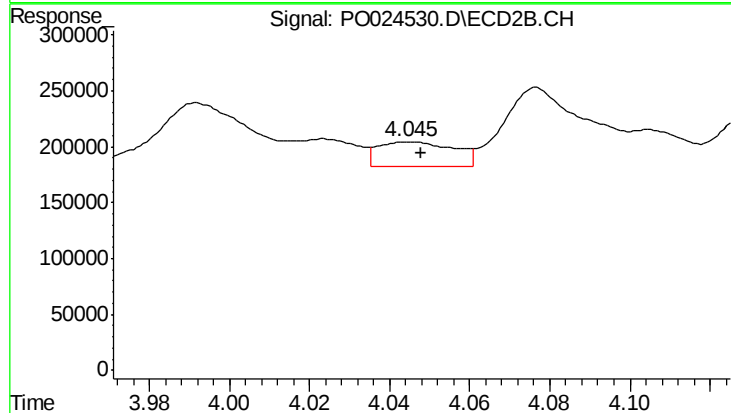
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.011 min
Response: 478482
Conc: 155.88 ng/ml



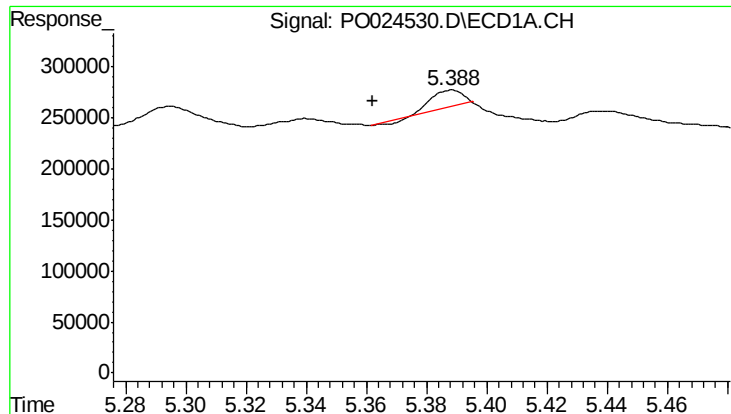
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 623111
Conc: 149.74 ng/ml



#16 AR-1242-1

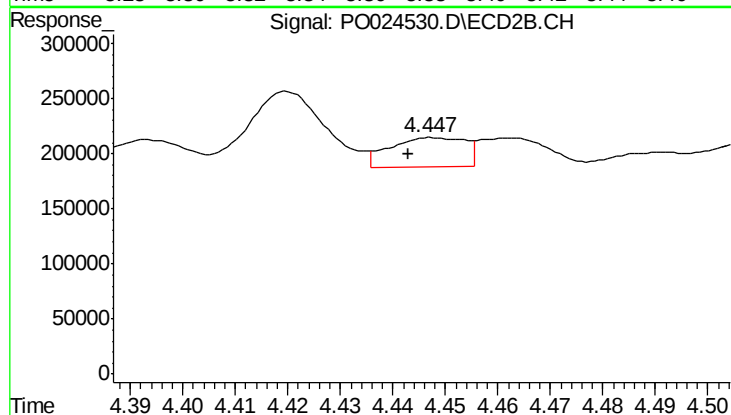
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 295453
Conc: 53.59 ng/ml



#17 AR-1242-2

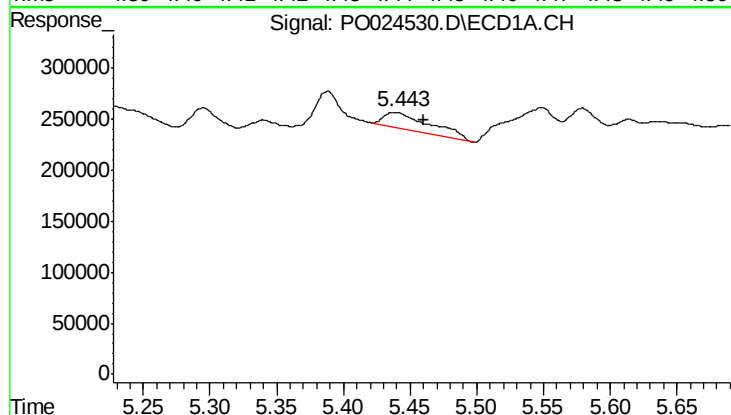
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 109711
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



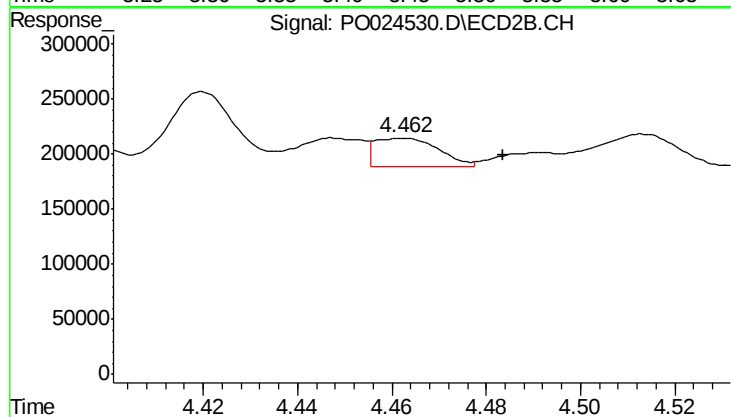
#17 AR-1242-2

R.T.: 4.448 min
Delta R.T.: 0.005 min
Response: 263355
Conc: 45.37 ng/ml



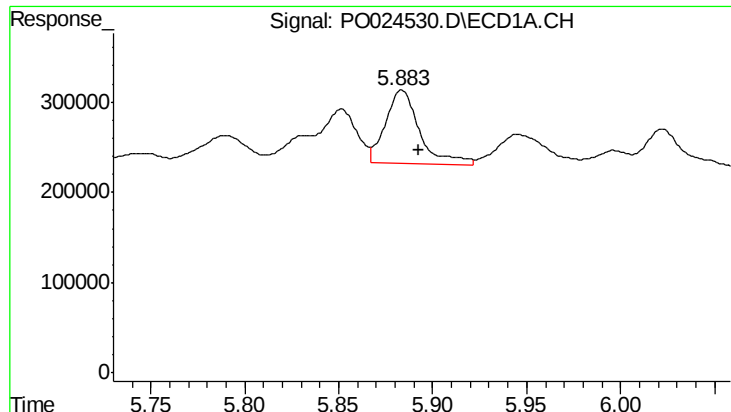
#18 AR-1242-3

R.T.: 5.439 min
Delta R.T.: -0.021 min
Response: 387650
Conc: 91.32 ng/ml



#18 AR-1242-3

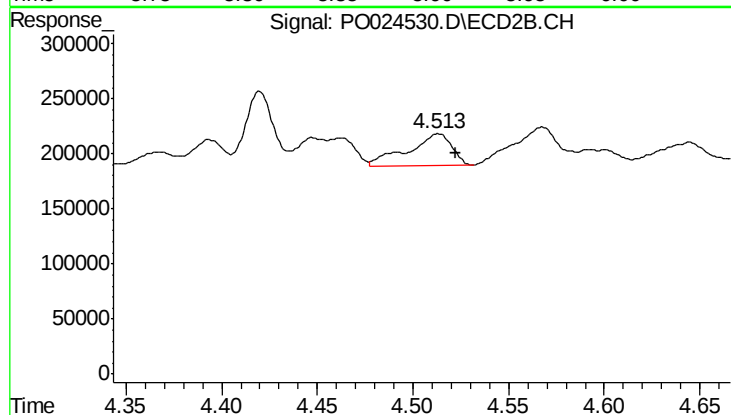
R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 248529
Conc: 57.14 ng/ml



#19 AR-1242-4

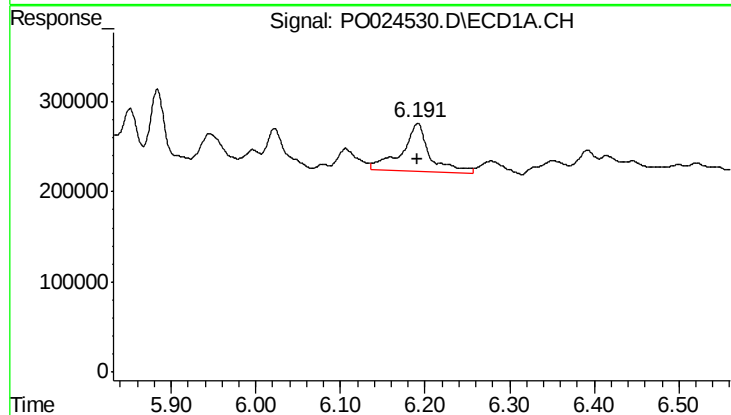
R.T.: 5.884 min
Delta R.T.: -0.009 min
Response: 1026813
Conc: 222.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



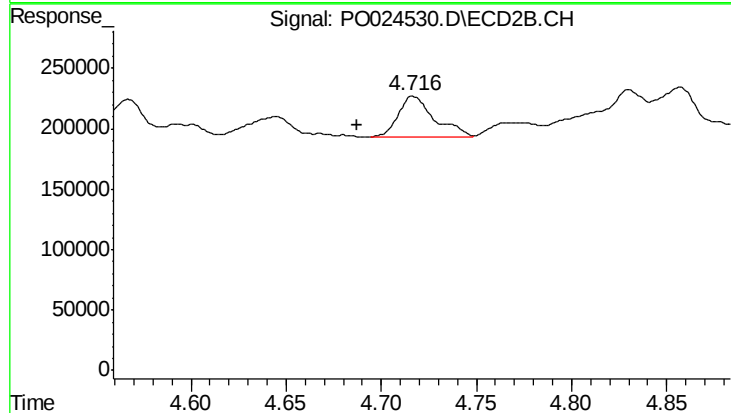
#19 AR-1242-4

R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 469535
Conc: 83.96 ng/ml



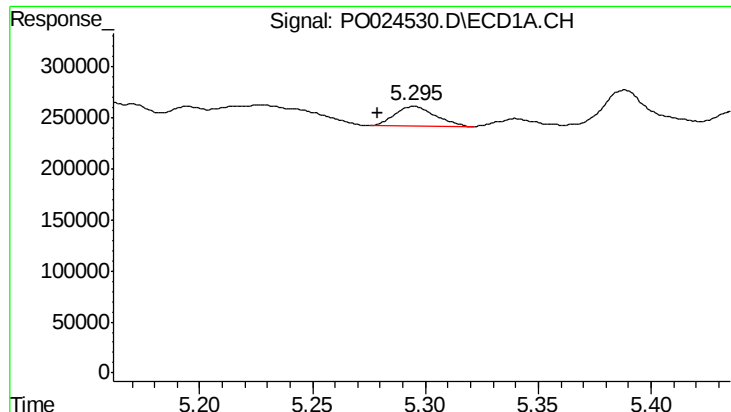
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1243160
Conc: 273.79 ng/ml



#20 AR-1242-5

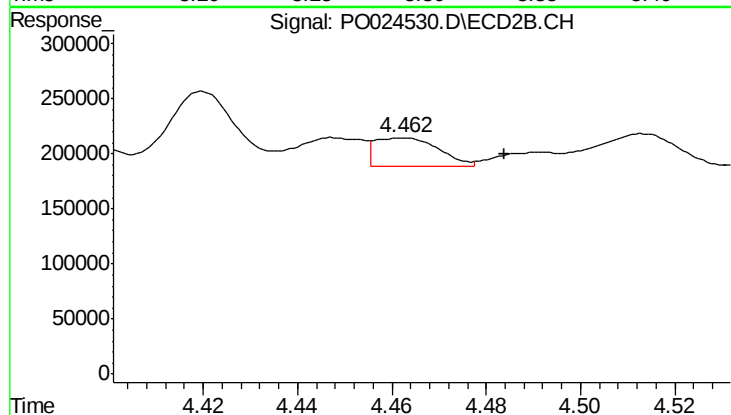
R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: 451760
Conc: 74.46 ng/ml



#21 AR-1248-1

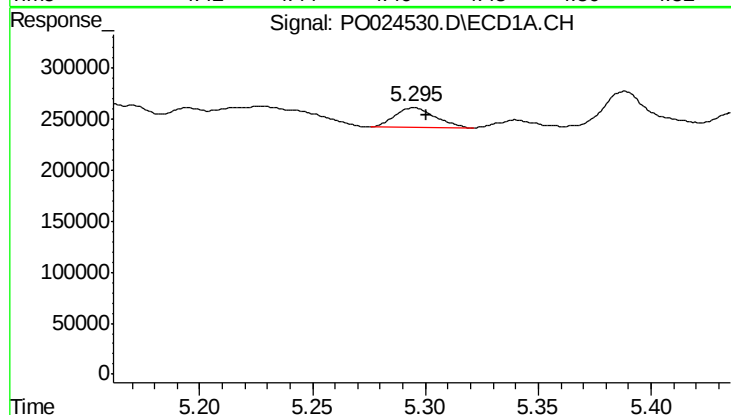
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 237046
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



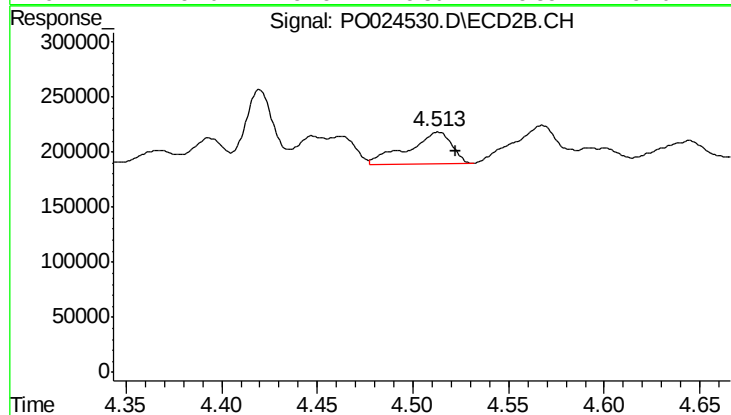
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 248529
Conc: 31.38 ng/ml



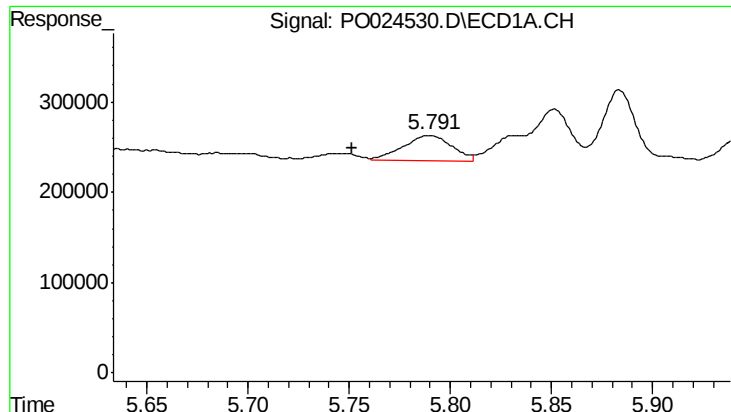
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 237046
Conc: 47.35 ng/ml



#22 AR-1248-2

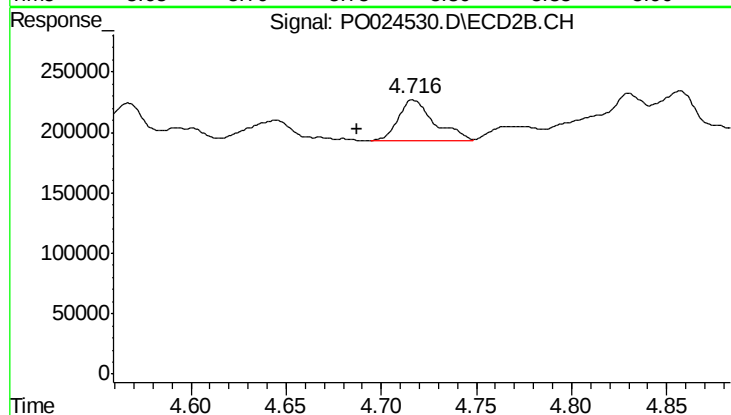
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 469535
Conc: 57.21 ng/ml



#23 AR-1248-3

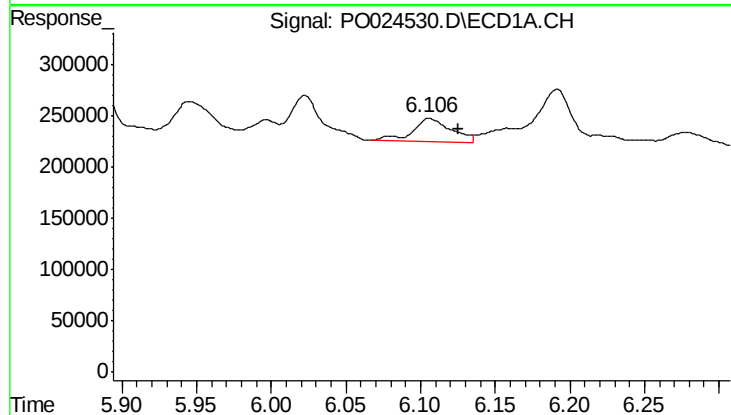
R.T.: 5.790 min
Delta R.T.: 0.038 min
Response: 455449
Conc: 69.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



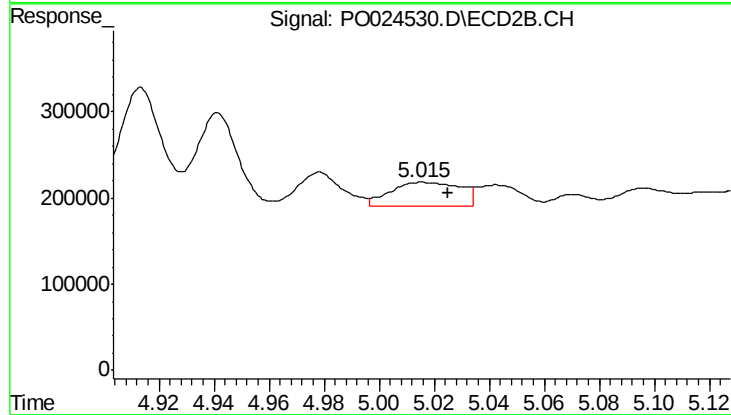
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: 451760
Conc: 44.62 ng/ml



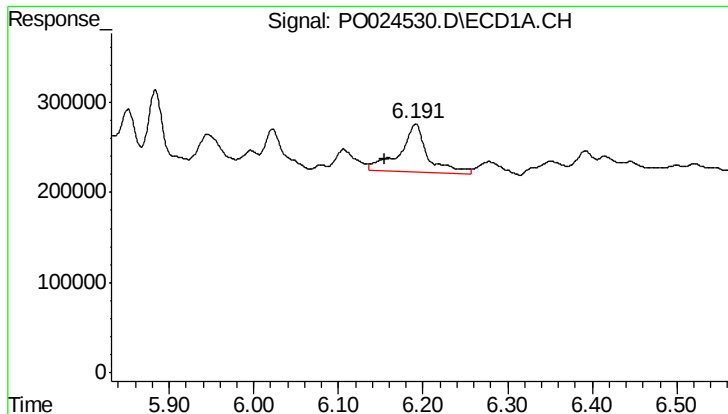
#24 AR-1248-4

R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 416677
Conc: 71.07 ng/ml



#24 AR-1248-4

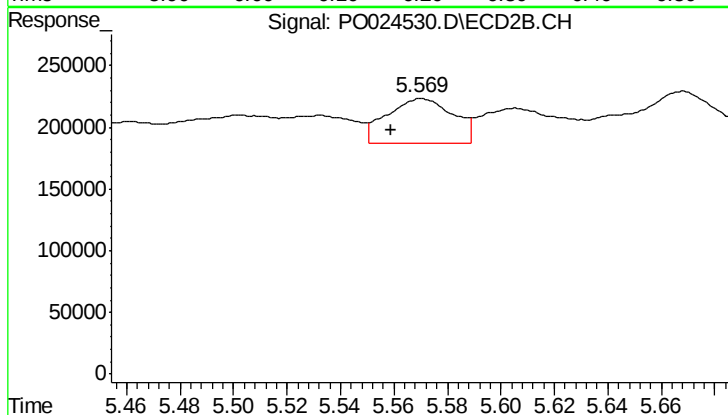
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 478482
Conc: 31.51 ng/ml



#25 AR-1248-5

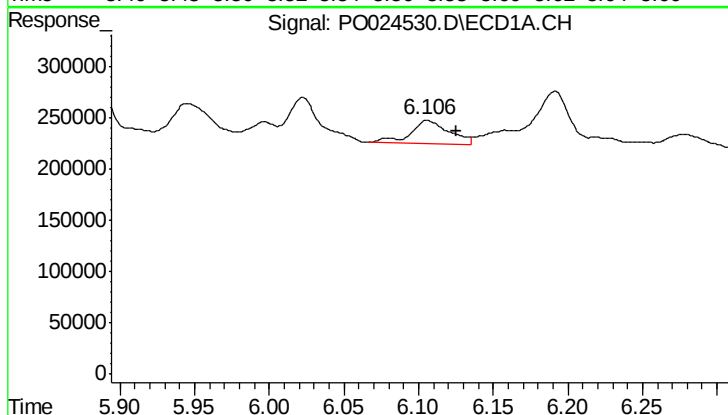
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 1243160
Conc: 160.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



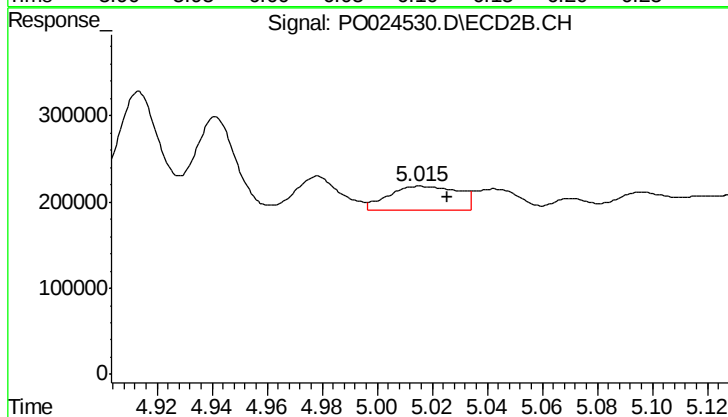
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 617905
Conc: 86.88 ng/ml



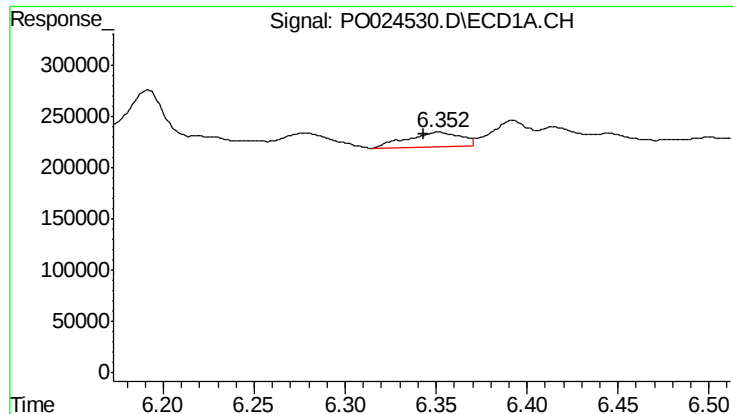
#26 AR-1254-1

R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 416677
Conc: 57.22 ng/ml



#26 AR-1254-1

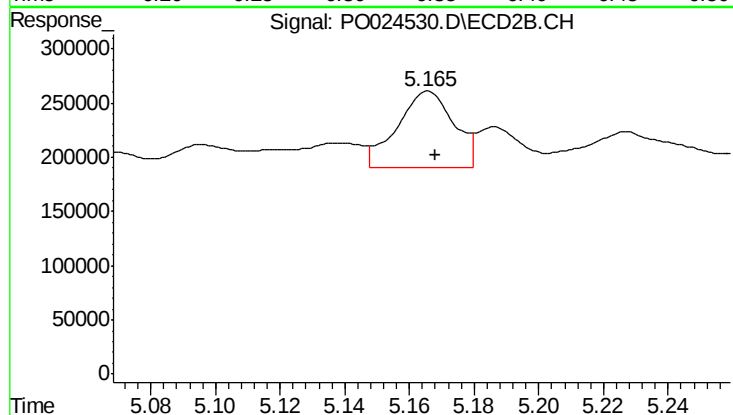
R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 478482
Conc: 30.38 ng/ml



#27 AR-1254-2

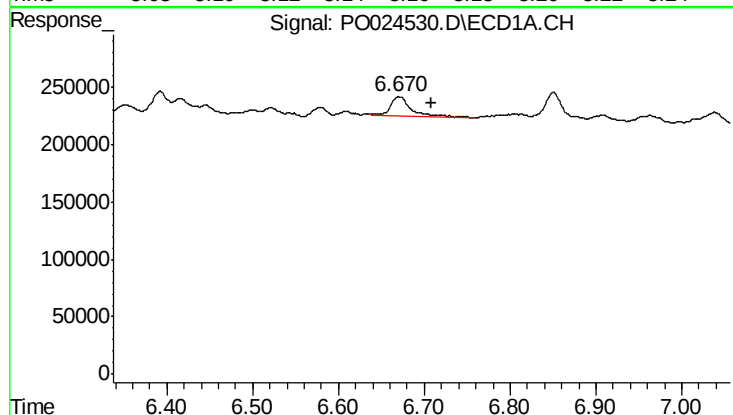
R.T.: 6.352 min
Delta R.T.: 0.008 min
Response: 286309
Conc: 25.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



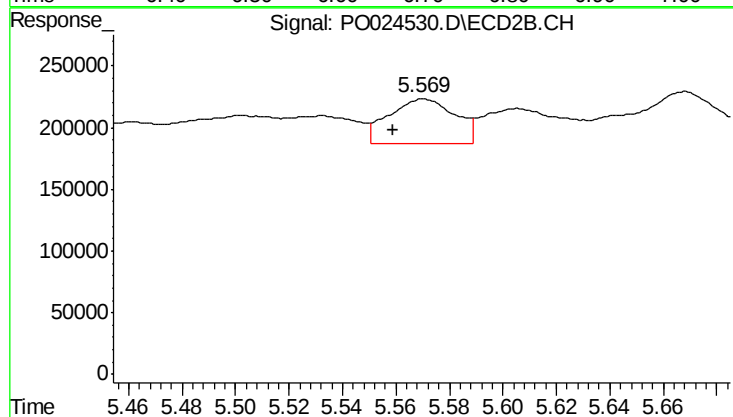
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 857628
Conc: 62.39 ng/ml



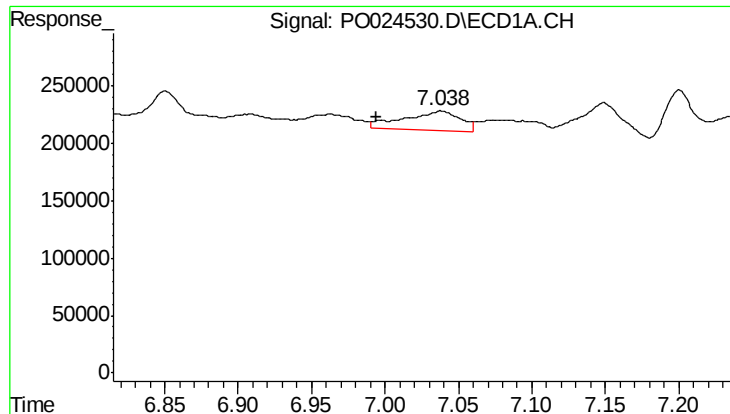
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.038 min
Response: 286029
Conc: 24.24 ng/ml



#28 AR-1254-3

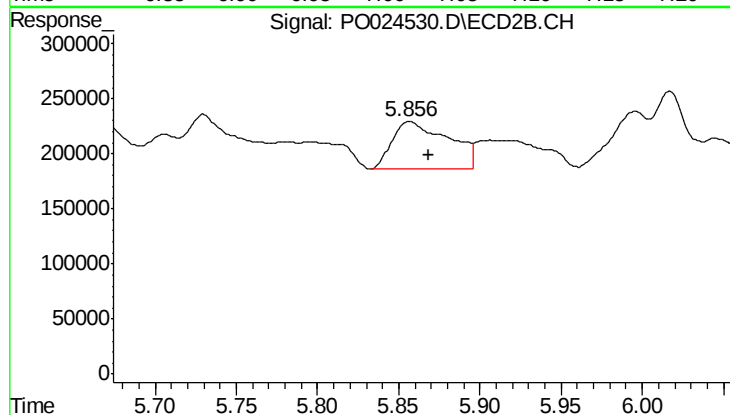
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 617905
Conc: 26.91 ng/ml



#29 AR-1254-4

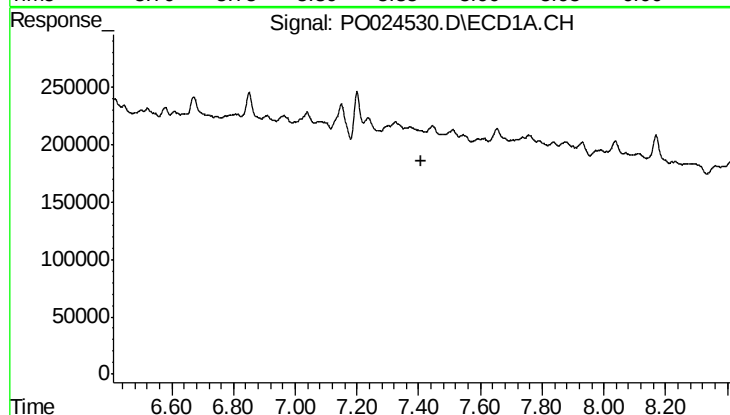
R.T.: 7.038 min
Delta R.T.: 0.044 min
Response: 458555
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



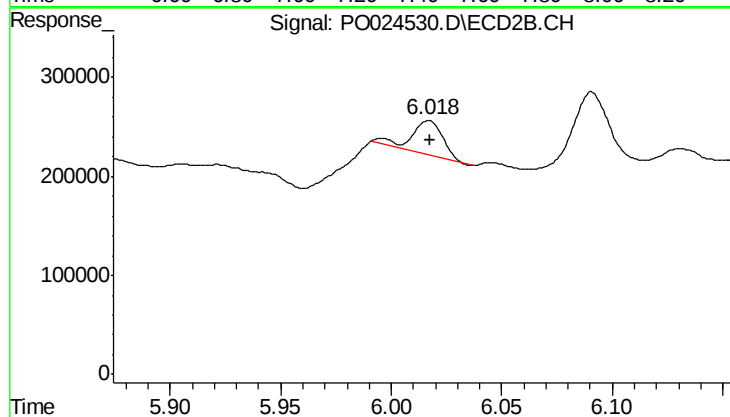
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 1032221
Conc: 115.76 ng/ml



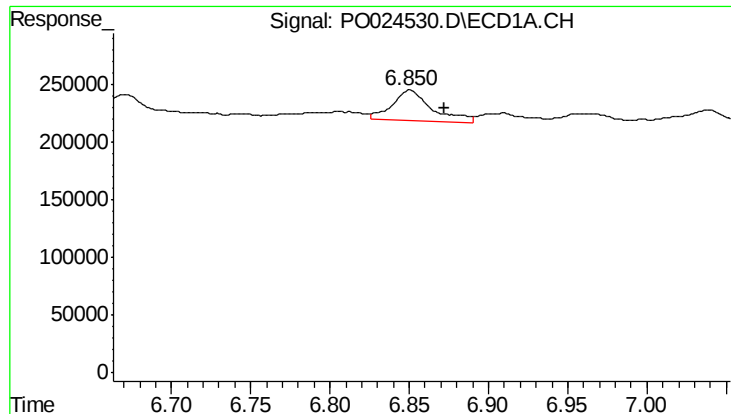
#30 AR-1254-5

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



#30 AR-1254-5

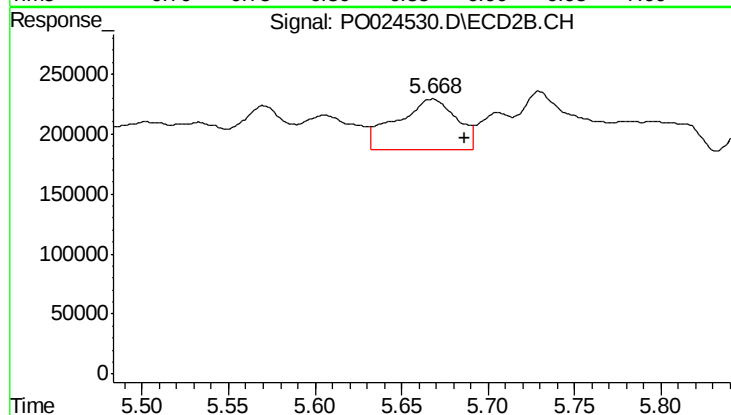
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 328202
Conc: 36.93 ng/ml



#31 AR-1260-1

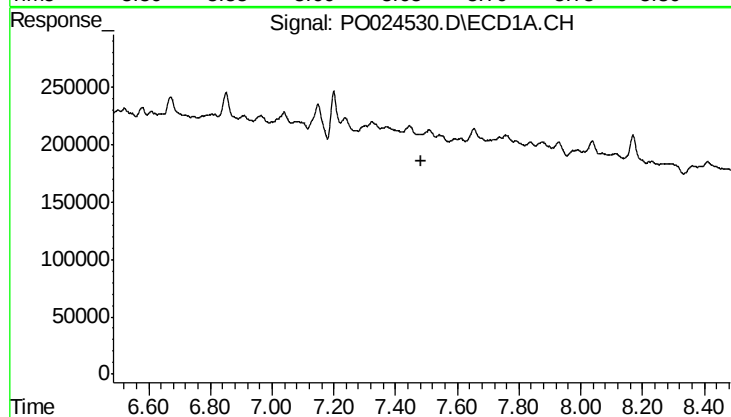
R.T.: 6.851 min
Delta R.T.: -0.022 min
Response: 449385
Conc: 53.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



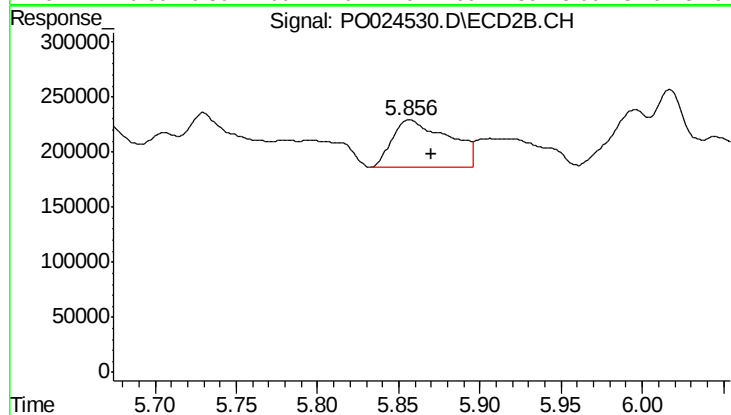
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.019 min
Response: 1030812
Conc: 67.94 ng/ml



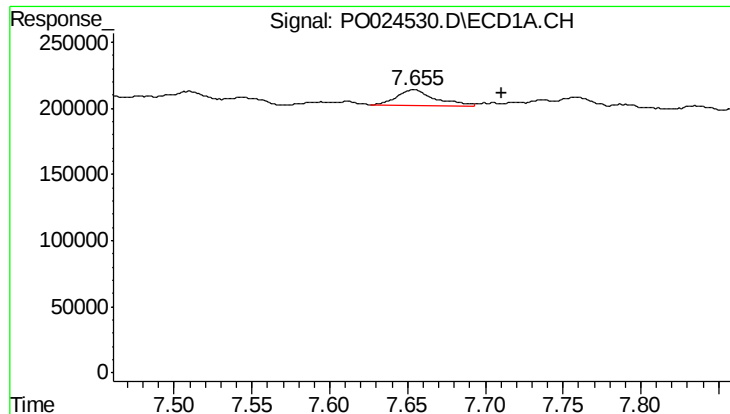
#32 AR-1260-2

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



#32 AR-1260-2

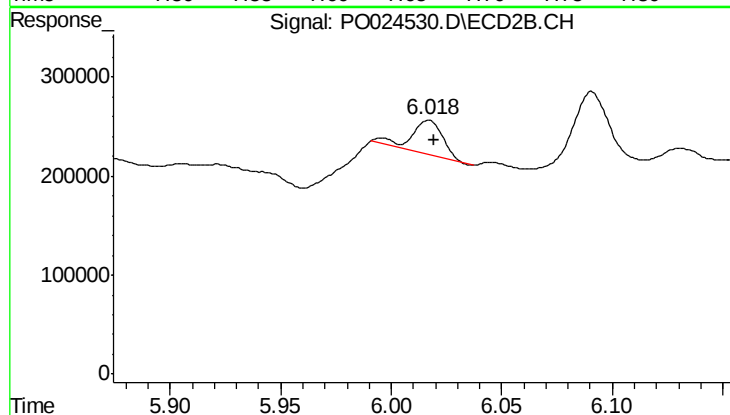
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 1032221
Conc: 55.16 ng/ml



#33 AR-1260-3

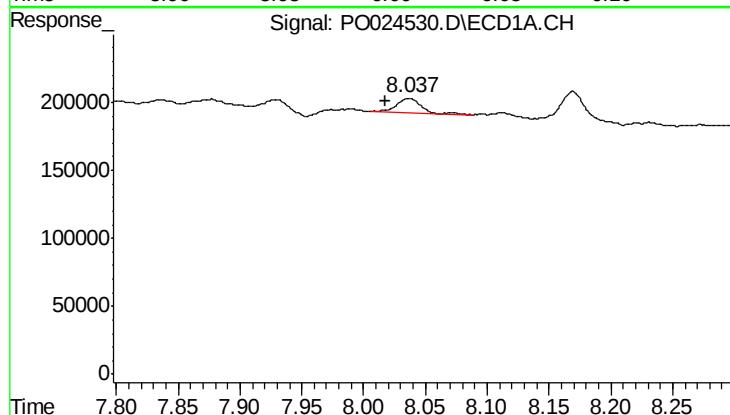
R.T.: 7.654 min
Delta R.T.: -0.057 min
Response: 211671
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



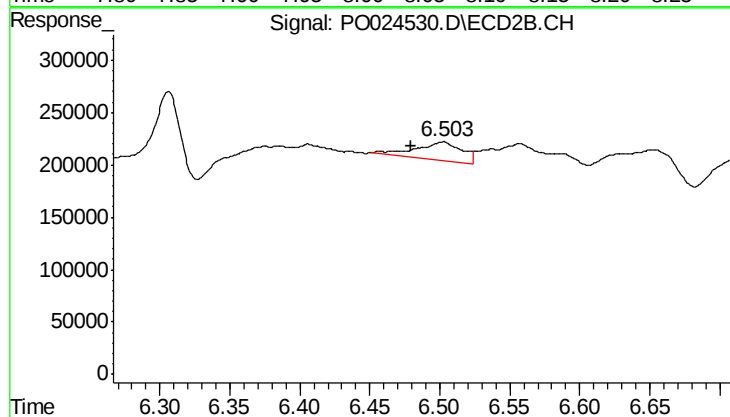
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 328202
Conc: 19.09 ng/ml



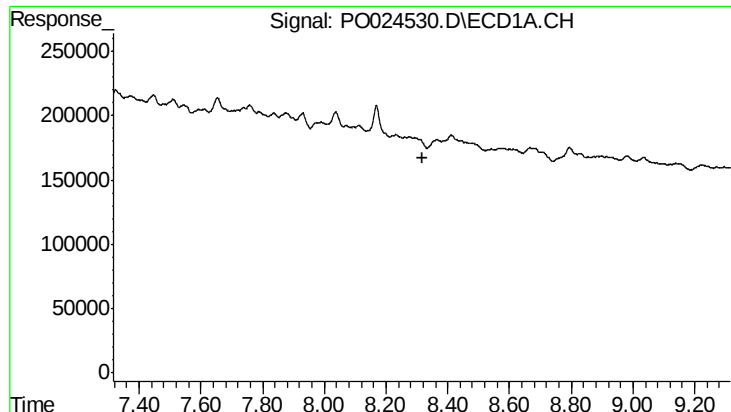
#34 AR-1260-4

R.T.: 8.037 min
Delta R.T.: 0.019 min
Response: 150007
Conc: 9.92 ng/ml



#34 AR-1260-4

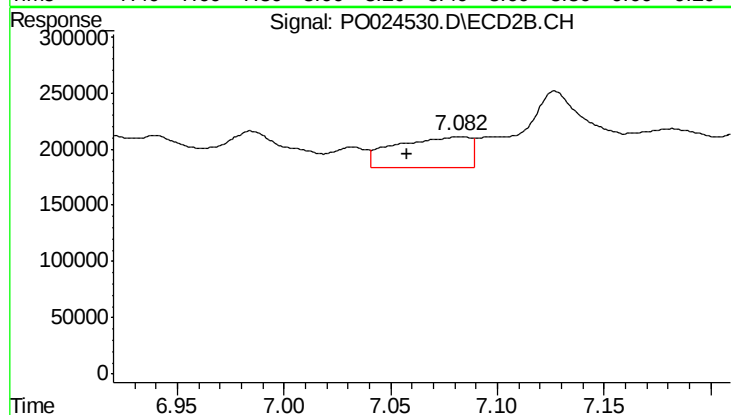
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 394321
Conc: 27.74 ng/ml



#35 AR-1260-5

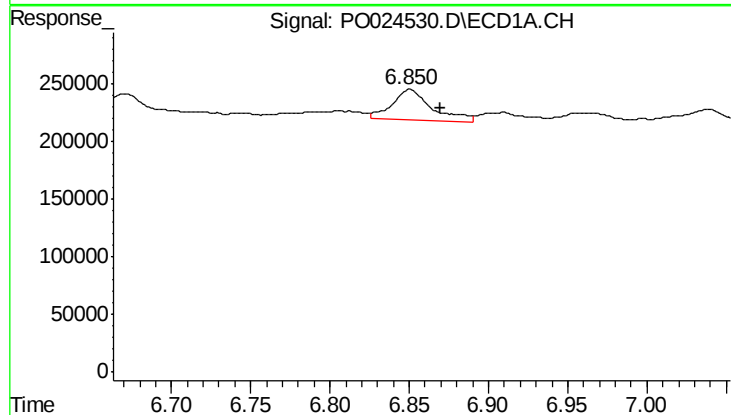
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



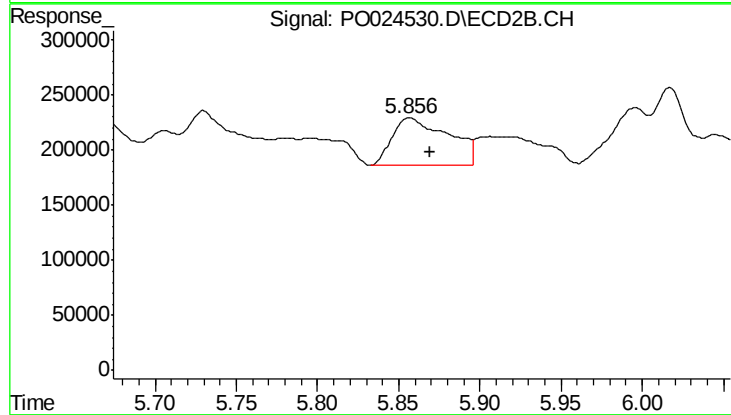
#35 AR-1260-5

R.T.: 7.082 min
Delta R.T.: 0.024 min
Response: 664284
Conc: 27.53 ng/ml



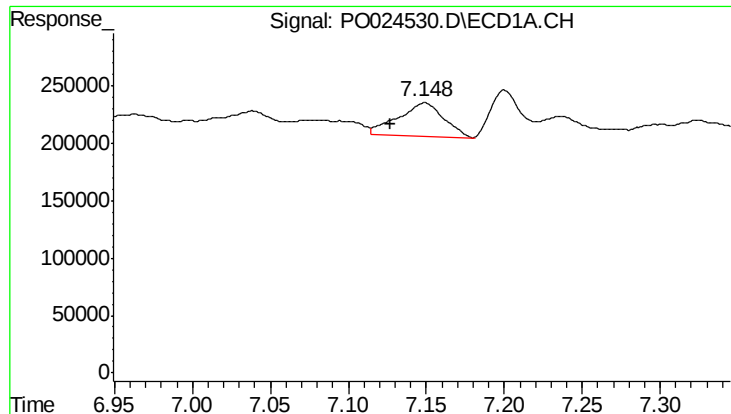
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.019 min
Response: 449385
Conc: 56.52 ng/ml



#36 AR-1262-1

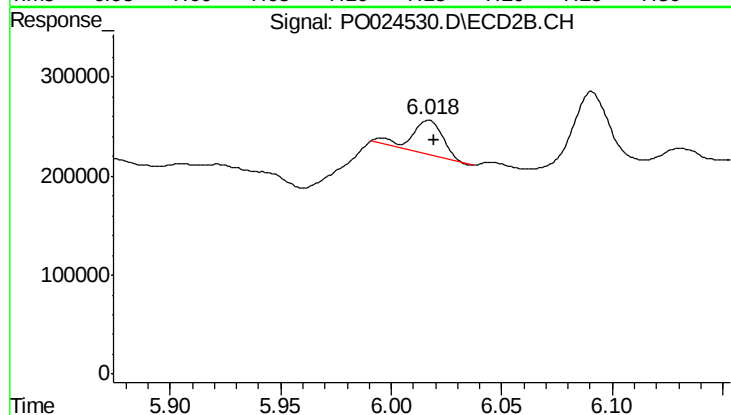
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 1032221
Conc: 58.99 ng/ml



#37 AR-1262-2

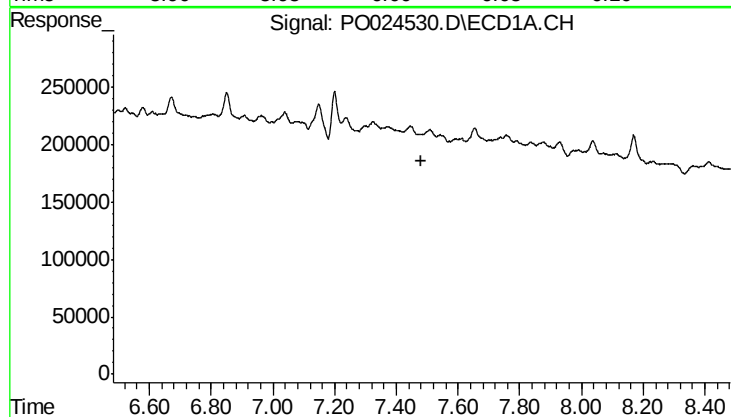
R.T.: 7.149 min
Delta R.T.: 0.022 min
Response: 593343
Conc: 72.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



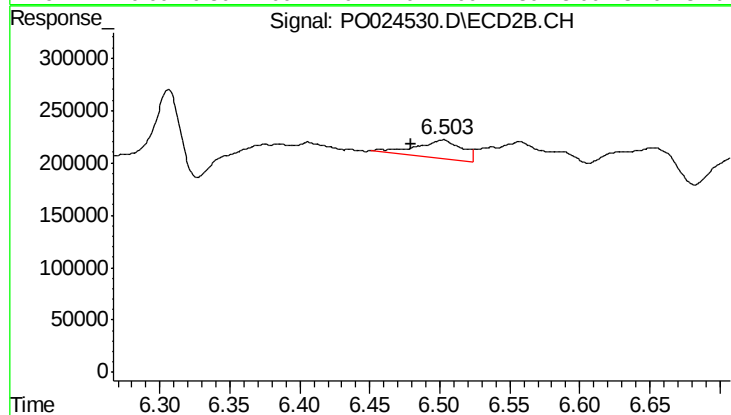
#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 328202
Conc: 19.21 ng/ml



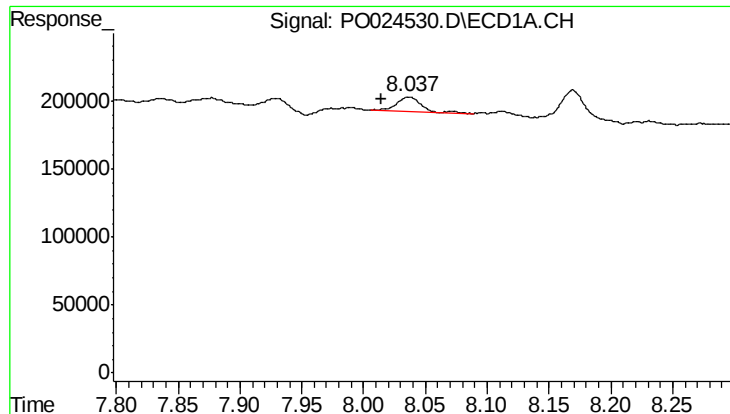
#38 AR-1262-3

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



#38 AR-1262-3

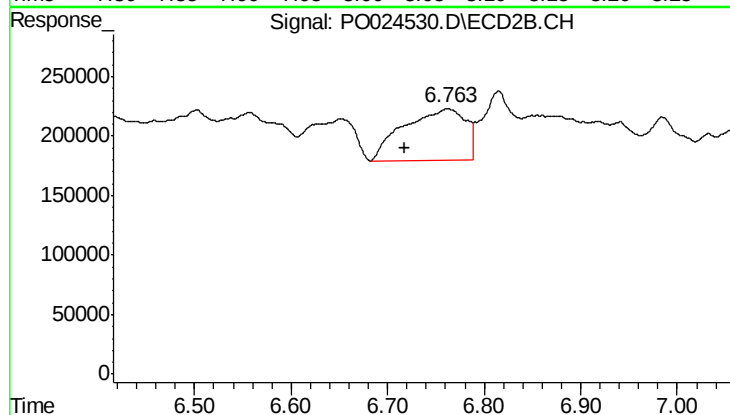
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 394321
Conc: 17.49 ng/ml



#39 AR-1262-4

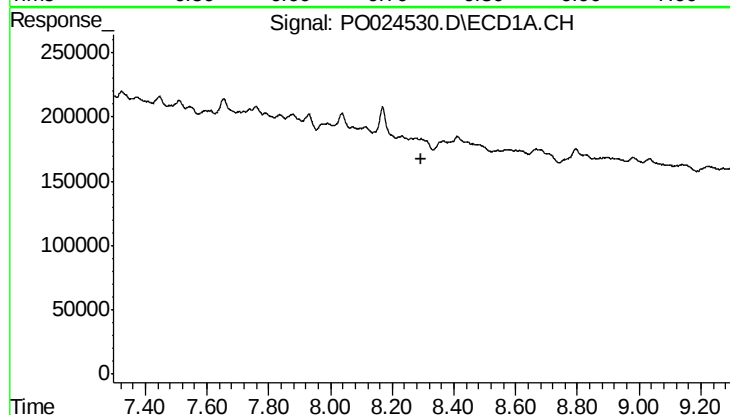
R.T.: 8.037 min
Delta R.T.: 0.022 min
Response: 150007
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



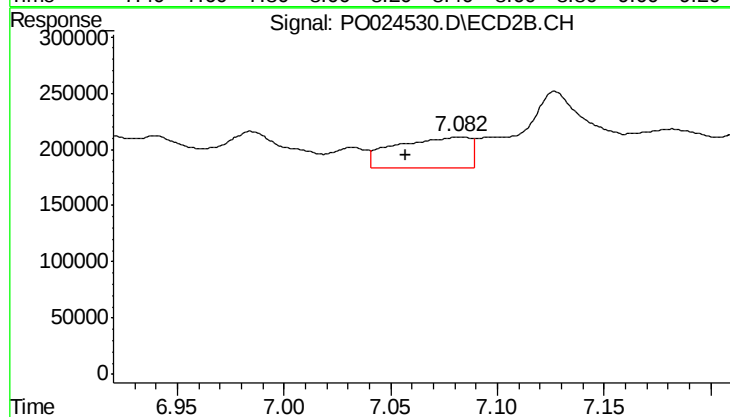
#39 AR-1262-4

R.T.: 6.763 min
Delta R.T.: 0.045 min
Response: 1918236
Conc: 40.74 ng/ml



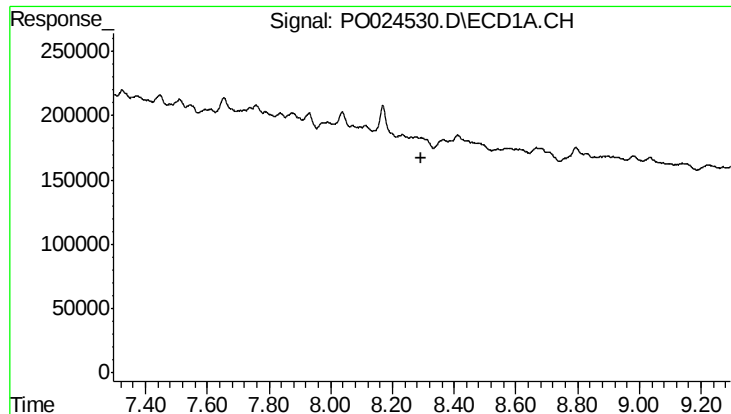
#40 AR-1262-5

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



#40 AR-1262-5

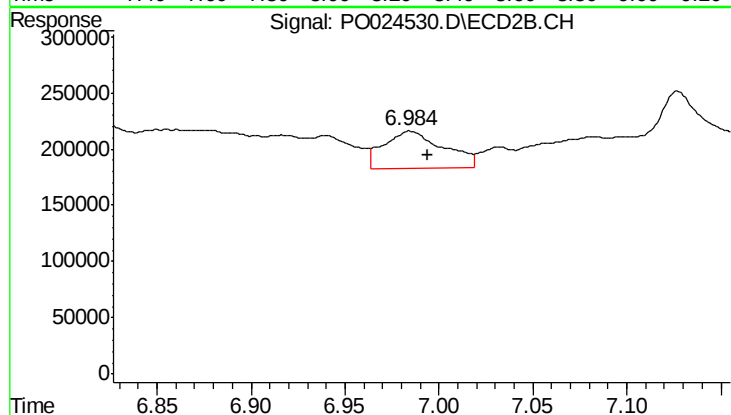
R.T.: 7.082 min
Delta R.T.: 0.025 min
Response: 664284
Conc: 19.24 ng/ml



#41 AR-1268-1

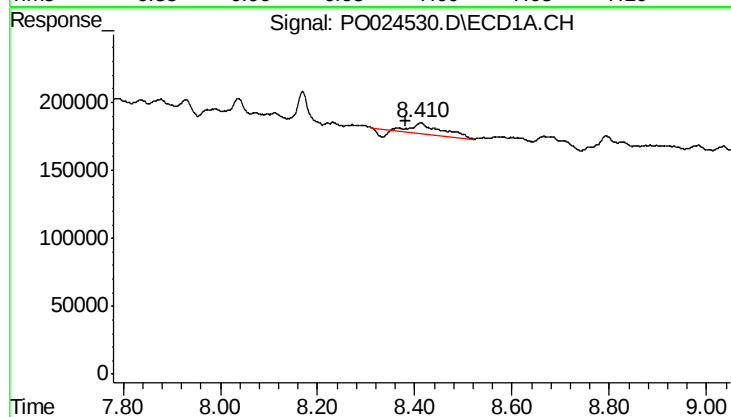
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



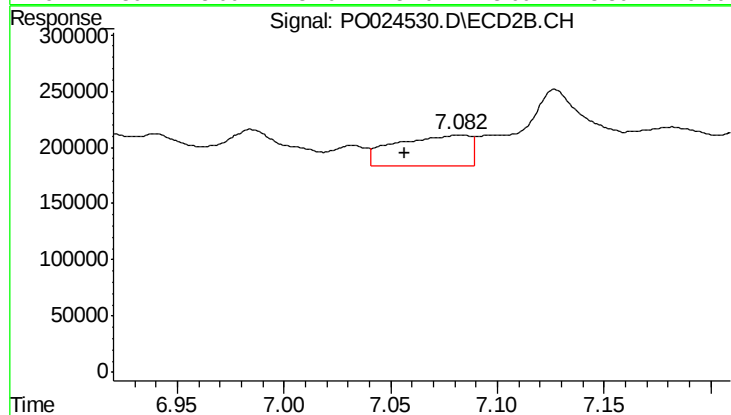
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 741015
Conc: 17.28 ng/ml



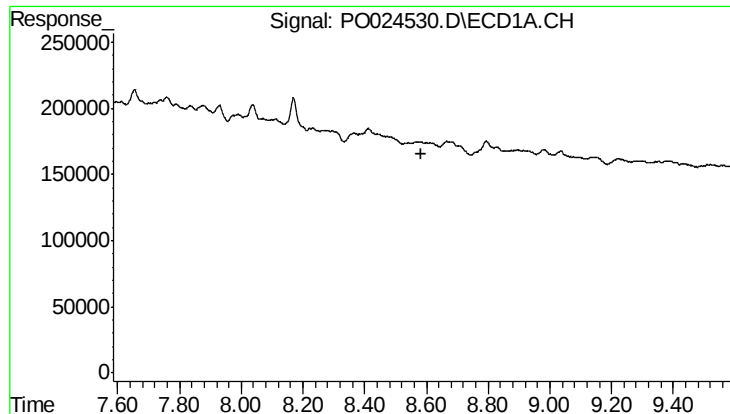
#42 AR-1268-2

R.T.: 8.412 min
Delta R.T.: 0.029 min
Response: 288509
Conc: 14.83 ng/ml



#42 AR-1268-2

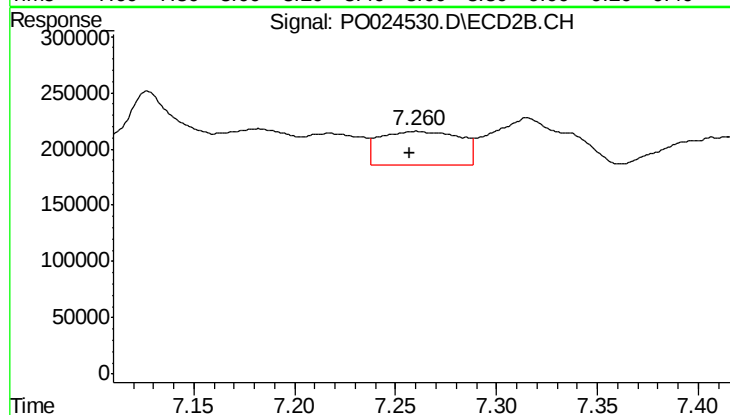
R.T.: 7.082 min
Delta R.T.: 0.026 min
Response: 664284
Conc: 14.90 ng/ml



#43 AR-1268-3

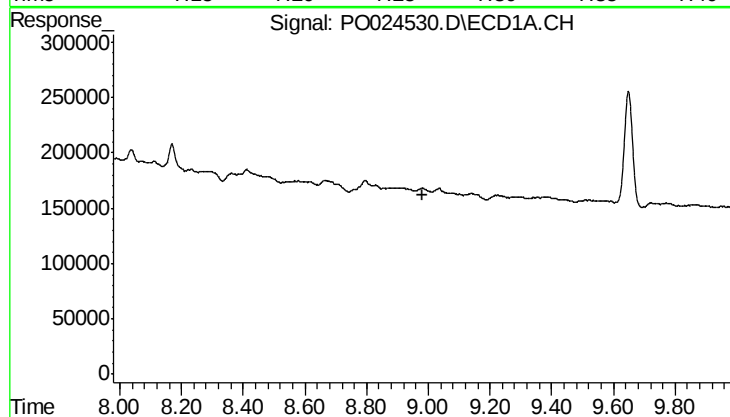
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



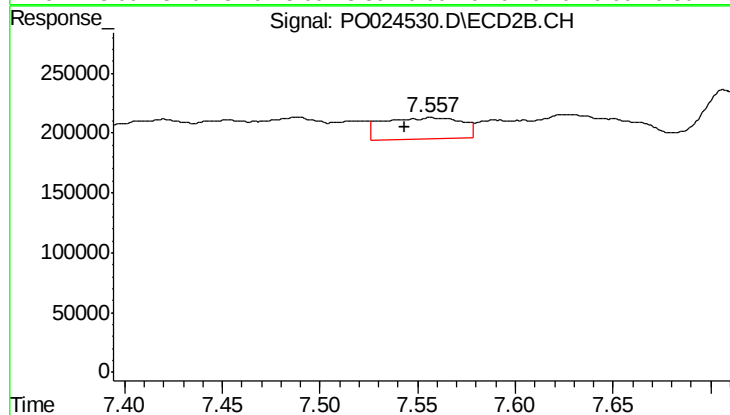
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: 0.004 min
Response: 834732
Conc: 26.24 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.557 min
Delta R.T.: 0.013 min
Response: 508892
Conc: 40.45 ng/ml