

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024534.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:44
 Operator : IZ/UA
 Sample : G3635-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:54:10 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	4278570	5352016	19.289	19.023
2) SA Decachlor...	9.649	8.026	1597642	3380014	13.113	12.502
Target Compounds						
3) L1 AR-1016-1	4.995	4.045	1139389	258936	223.754	37.936 #
4) L1 AR-1016-2	5.387	4.446	200740	405256	32.312	56.522 #
5) L1 AR-1016-3	0.000	4.512	0	461372	N.D.	83.527 #
6) L1 AR-1016-4	5.790	4.512	370777	461372	75.353	67.329
7) L1 AR-1016-5	5.883	4.718	1098507	401730	206.082	53.468 #
8) L2 AR-1221-1	4.333	3.410	2783461	366617	1288.814	132.275 #
9) L2 AR-1221-2	4.437	3.499	1490362	2706656	918.005	1303.343 #
10) L2 AR-1221-3	4.505	3.605	2118779	809851	408.702	122.389 #
11) L3 AR-1232-1	4.505	4.045	2118779	258936	499.368	90.610 #
12) L3 AR-1232-2	4.995	4.264	1139389	287326	519.282	50.823 #
13) L3 AR-1232-3	5.340	4.446	92136	405256	35.583	141.689 #
14) L3 AR-1232-4	0.000	4.718	0	401730	N.D.	146.504 #
15) L3 AR-1232-5	5.883	5.013	1098507	293476	521.487	95.607 #
16) L4 AR-1242-1	4.995	4.045	1139389	258936	273.814	46.967 #
17) L4 AR-1242-2	5.340	4.446	92136	405256	18.357	69.809 #
18) L4 AR-1242-3	0.000	4.512	0	461372	N.D.	106.076 #
19) L4 AR-1242-4	5.883	4.512	1098507	461372	238.118	82.503 #
20) L4 AR-1242-5	6.191	4.718	938471	401730	206.689	66.214 #
21) L5 AR-1248-1	5.295	4.512	390353	461372	89.635	58.261 #
22) L5 AR-1248-2	5.295	4.512	390353	461372	77.975	56.214 #
23) L5 AR-1248-3	5.790	4.718	370777	401730	56.247	39.680 #
24) L5 AR-1248-4	6.109	5.013	228835	293476	39.029	19.329 #
25) L5 AR-1248-5	6.191	5.575	938471	638184	120.902	89.735 #
26) L6 AR-1254-1	6.109	5.013	228835	293476	31.424	18.634 #
27) L6 AR-1254-2	6.352	5.166	197010	892325	17.878	64.917 #
28) L6 AR-1254-3	6.670	5.575	466918	638184	39.568	27.791 #
29) L6 AR-1254-4	7.038	5.856	148289	309489	16.526	34.708 #
30) L6 AR-1254-5	7.399	6.016	374460	263028	42.554	29.597 #
31) L7 AR-1260-1	6.850	5.706	333955	181917	39.536	11.989 #
32) L7 AR-1260-2	7.442	5.856	311409	309489	43.084	16.539 #
33) L7 AR-1260-3	0.000	6.016	0	263028	N.D.	15.301 #
35) L7 AR-1260-5	0.000	7.067	0	444335	N.D.	18.416 #
36) L8 AR-1262-1	6.850	5.856	333955	309489	42.006	17.688 #
37) L8 AR-1262-2	7.149	6.016	303308	263028	36.881	15.399 #
38) L8 AR-1262-3	7.442	0.000	311409	0	25.182	N.D. #
39) L8 AR-1262-4	0.000	6.735	0	395336	N.D.	8.397 #

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 Operator : IZ/UA
 Sample : G3635-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:54:10 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
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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
40) L8	AR-1262-5	0.000	7.067	0	444335	N.D.	12.868 #
41) L9	AR-1268-1	0.000	6.983	0	261118	N.D.	6.087 #
42) L9	AR-1268-2	0.000	7.067	0	444335	N.D.	9.964 #
43) L9	AR-1268-3	0.000	7.314	0	565380	N.D.	17.771 #
44) L9	AR-1268-4	0.000	7.478	0	61281	N.D.	4.871 #

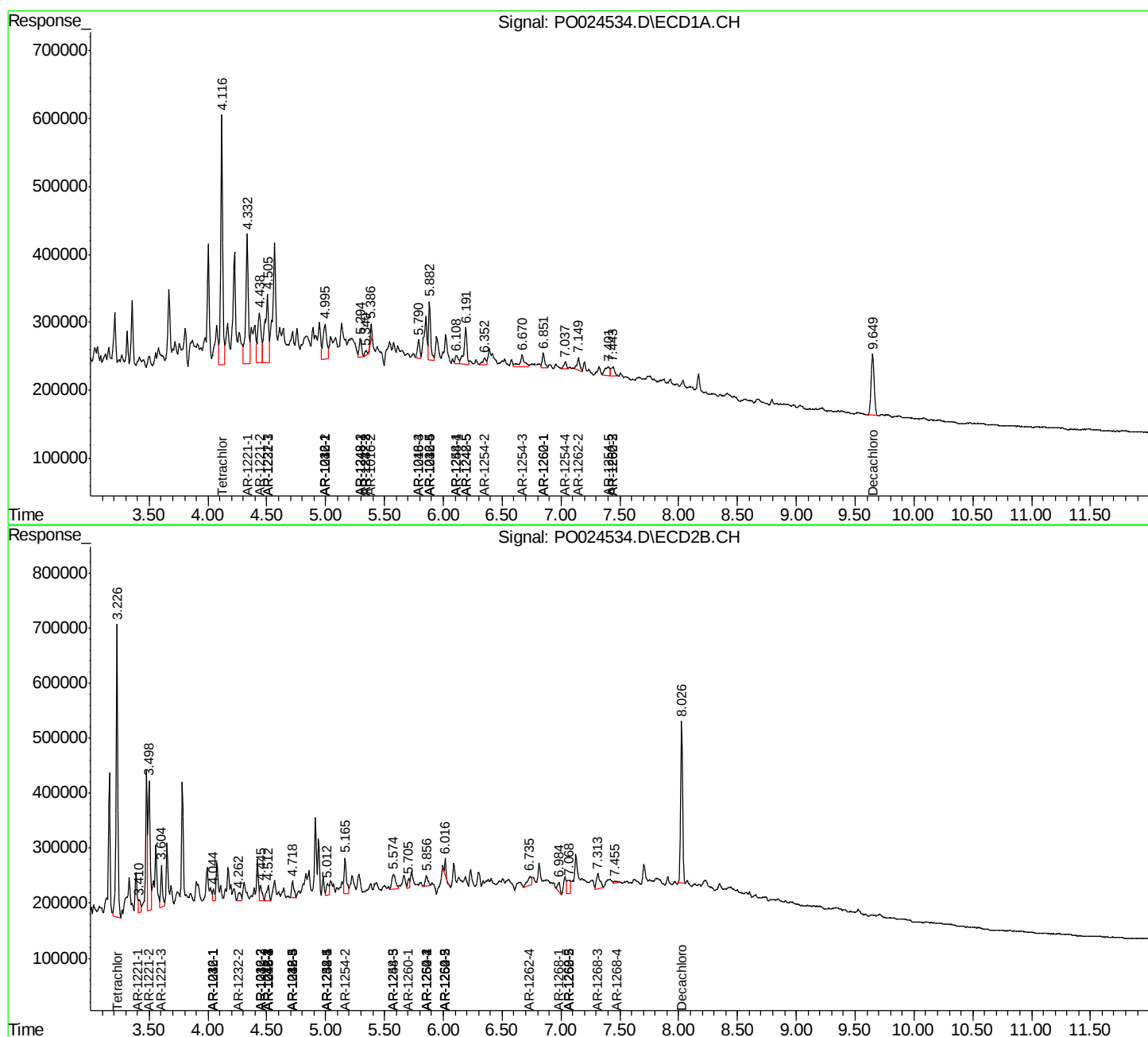
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

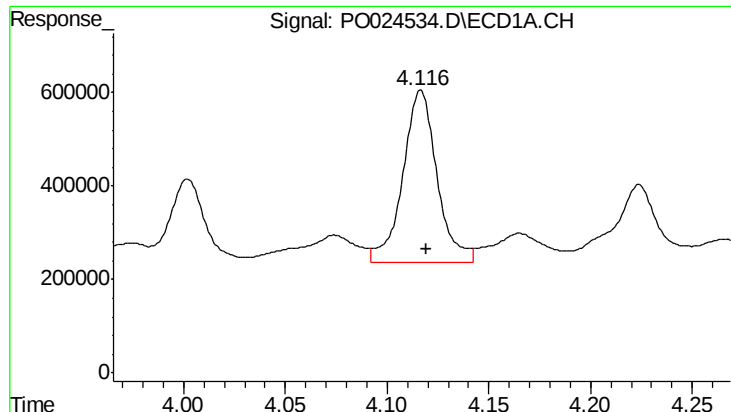
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024534.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 18:44
Operator : IZ/UA
Sample : G3635-04
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:54:10 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

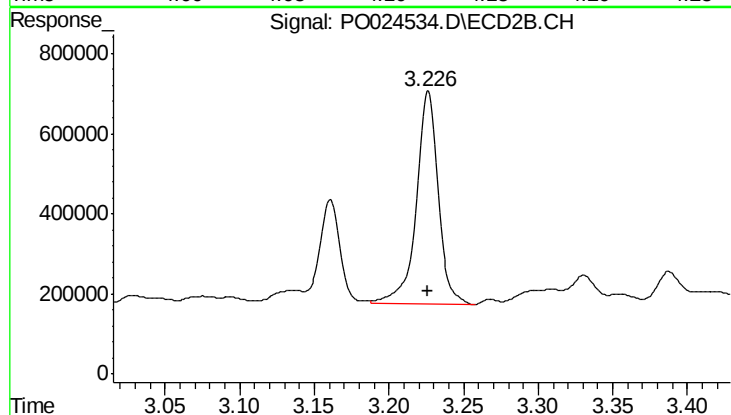




#1 Tetrachloro-m-xylene

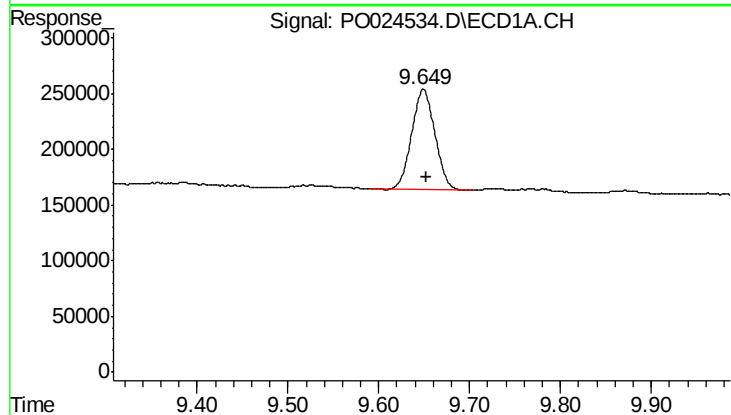
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 4278570
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



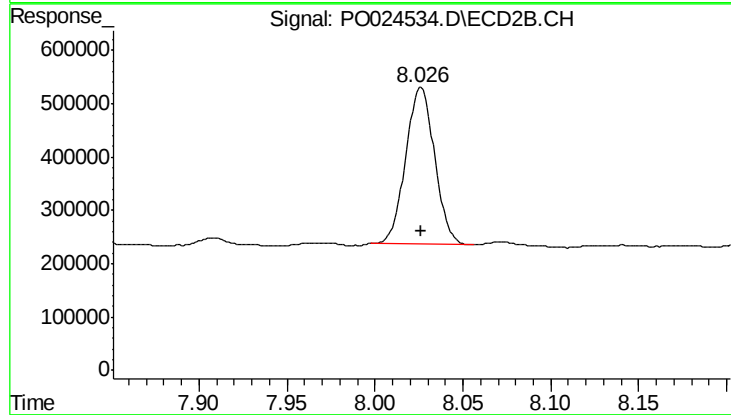
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5352016
Conc: 19.02 ng/ml



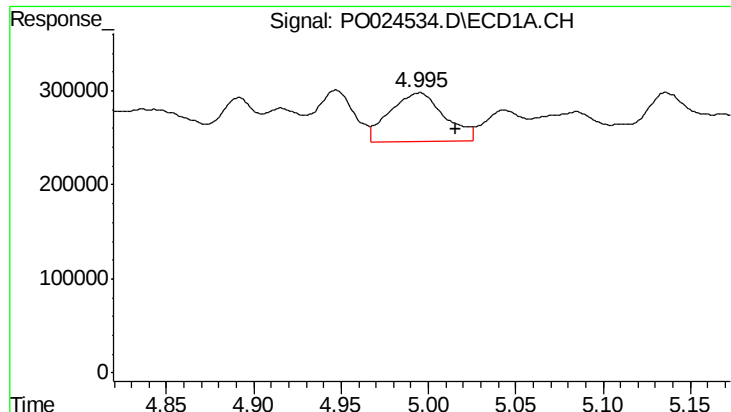
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1597642
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

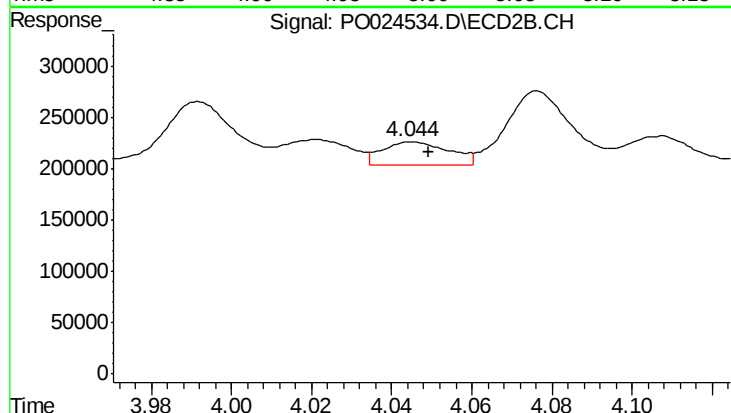
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3380014
Conc: 12.50 ng/ml



#3 AR-1016-1

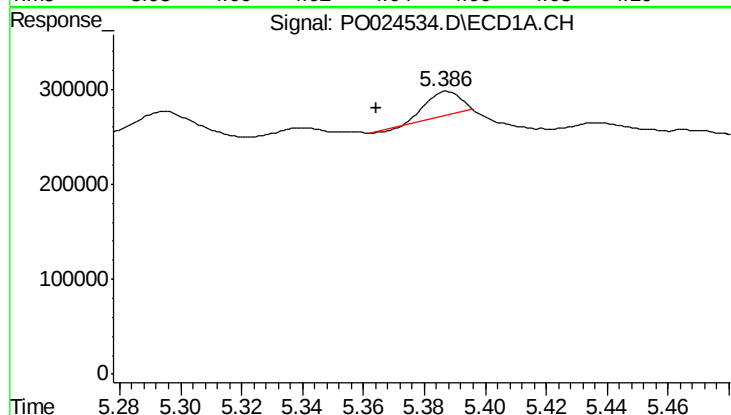
R.T.: 4.995 min
Delta R.T.: -0.021 min
Response: 1139389
Conc: 223.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



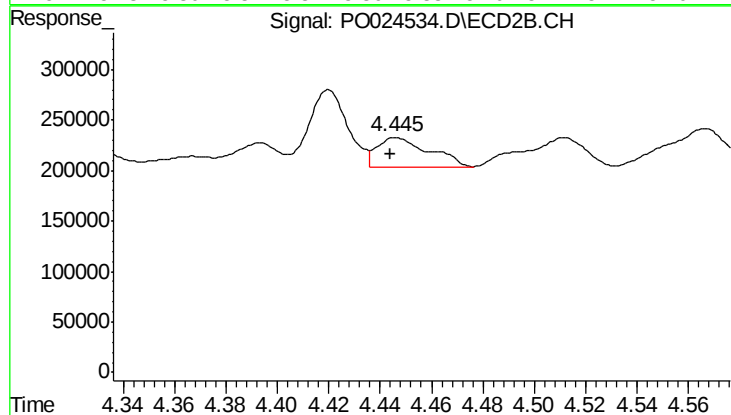
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 258936
Conc: 37.94 ng/ml



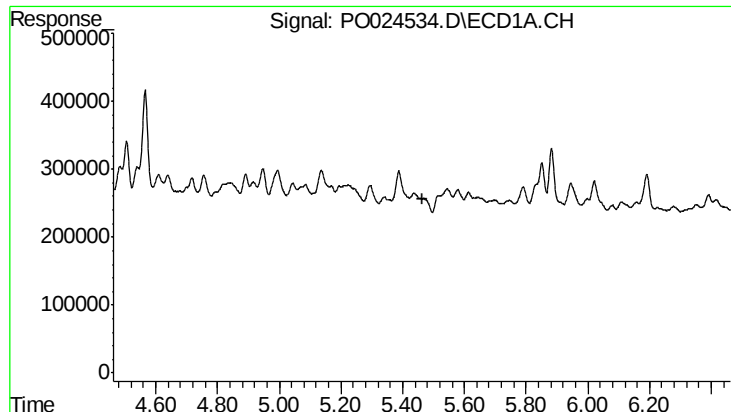
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: 0.023 min
Response: 200740
Conc: 32.31 ng/ml



#4 AR-1016-2

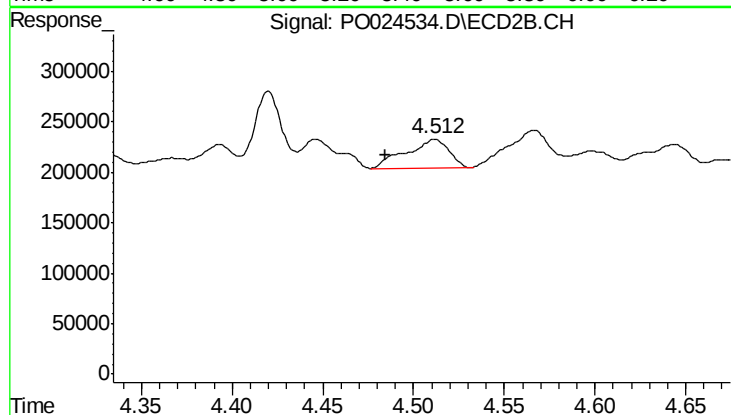
R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 405256
Conc: 56.52 ng/ml



#5 AR-1016-3

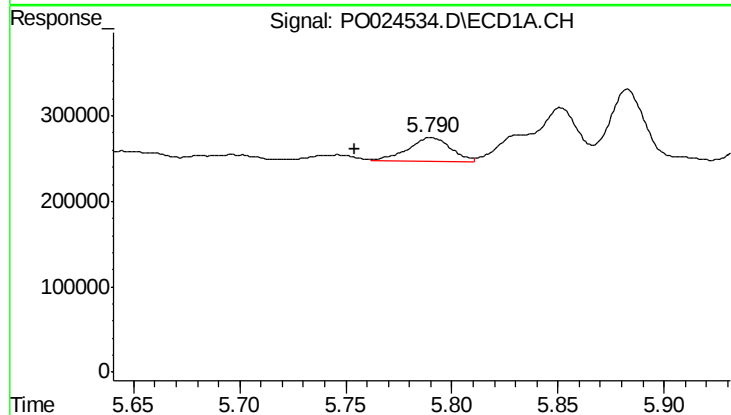
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



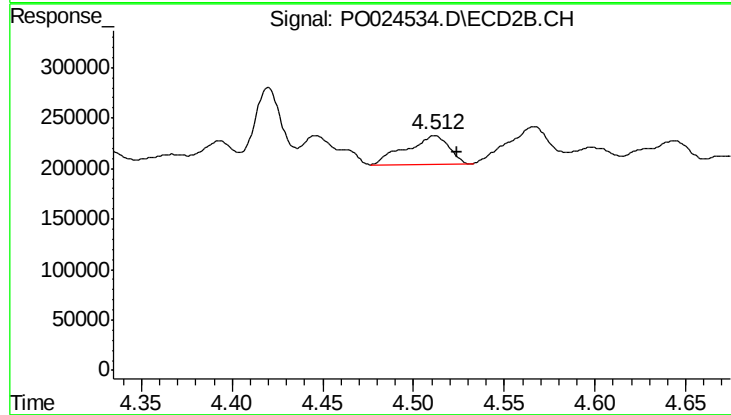
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: 0.027 min
Response: 461372
Conc: 83.53 ng/ml



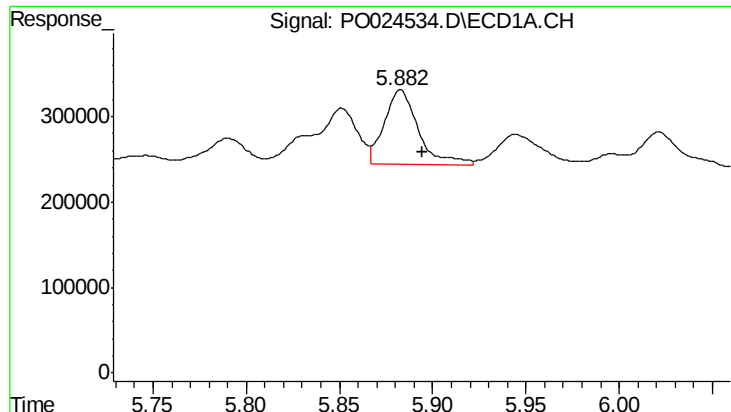
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 370777
Conc: 75.35 ng/ml



#6 AR-1016-4

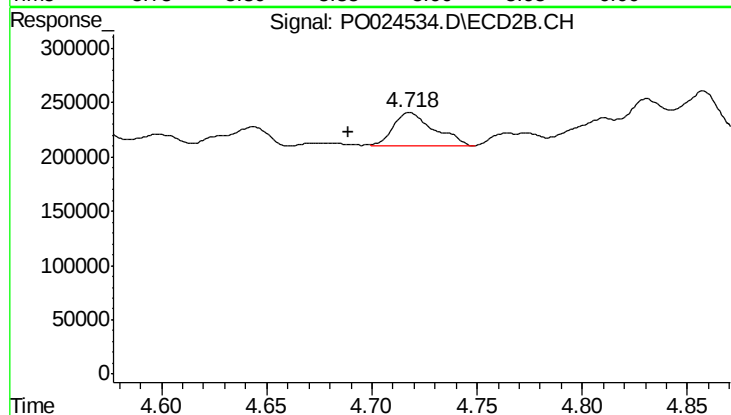
R.T.: 4.512 min
Delta R.T.: -0.012 min
Response: 461372
Conc: 67.33 ng/ml



#7 AR-1016-5

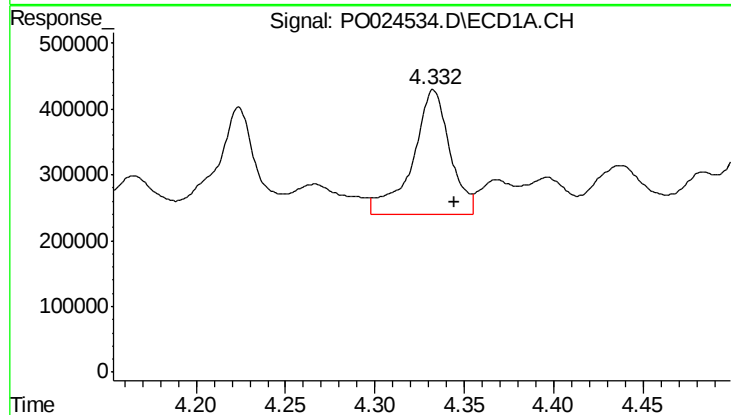
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1098507
Conc: 206.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



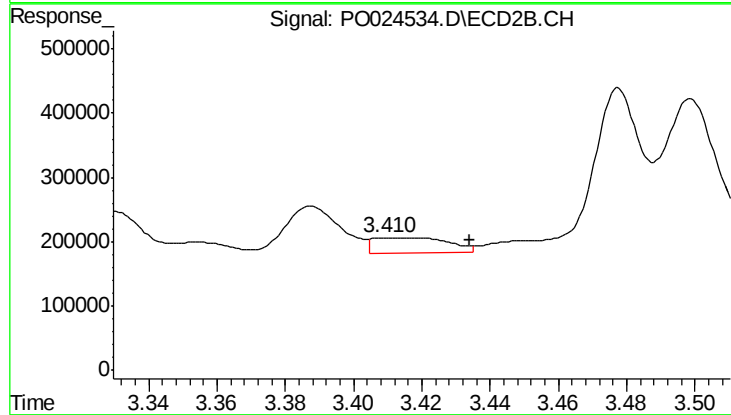
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 401730
Conc: 53.47 ng/ml



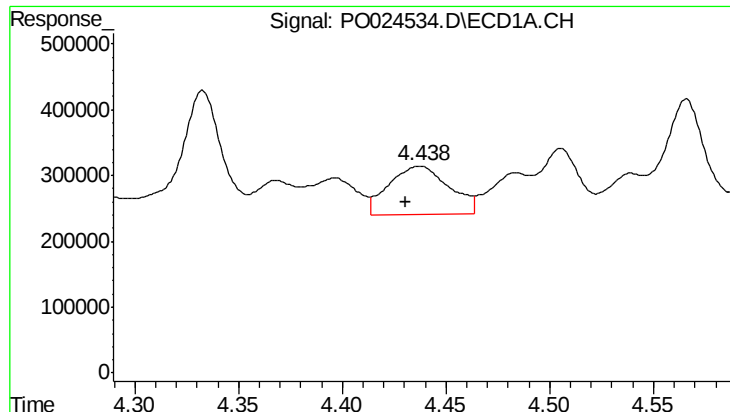
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 2783461
Conc: 1288.81 ng/ml



#8 AR-1221-1

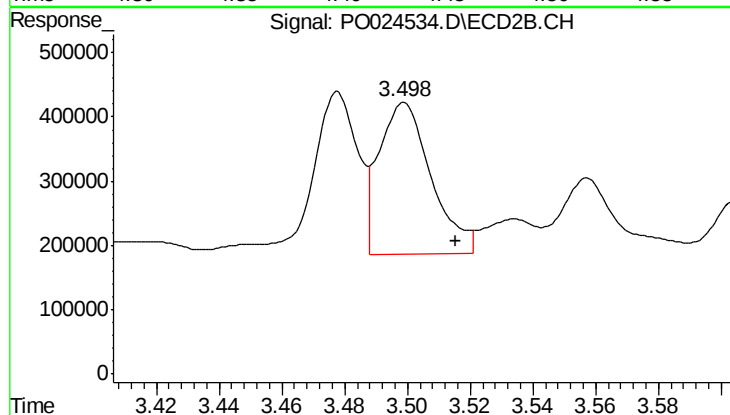
R.T.: 3.410 min
Delta R.T.: -0.024 min
Response: 366617
Conc: 132.28 ng/ml



#9 AR-1221-2

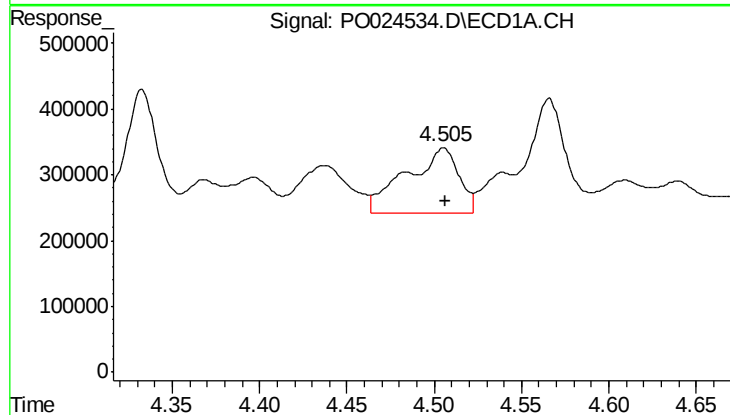
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 1490362
Conc: 918.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



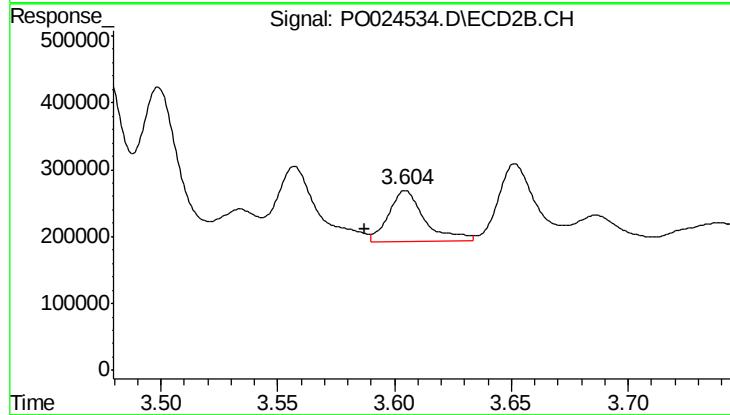
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.016 min
Response: 2706656
Conc: 1303.34 ng/ml



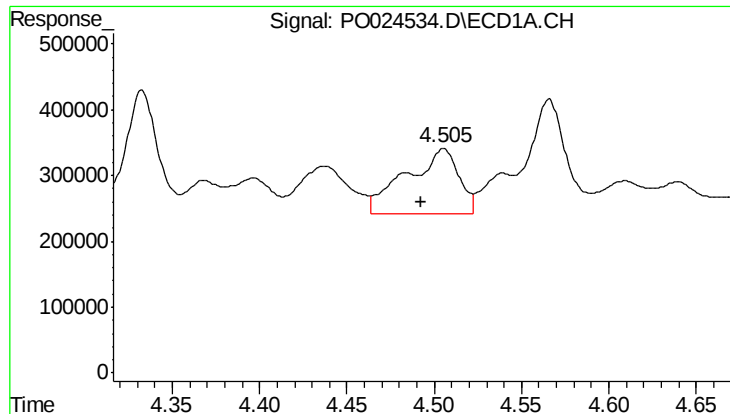
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 2118779
Conc: 408.70 ng/ml



#10 AR-1221-3

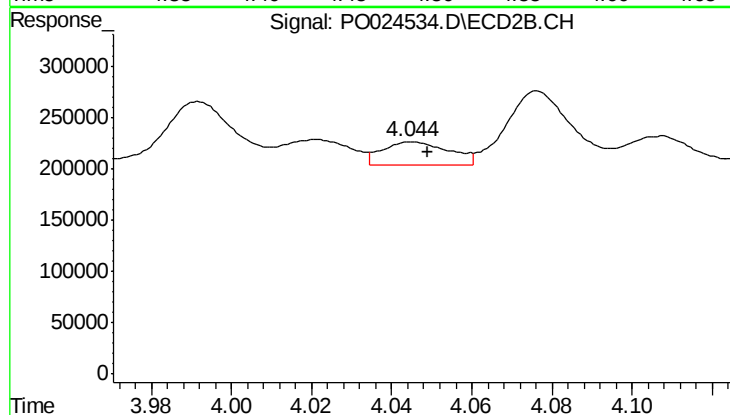
R.T.: 3.605 min
Delta R.T.: 0.017 min
Response: 809851
Conc: 122.39 ng/ml



#11 AR-1232-1

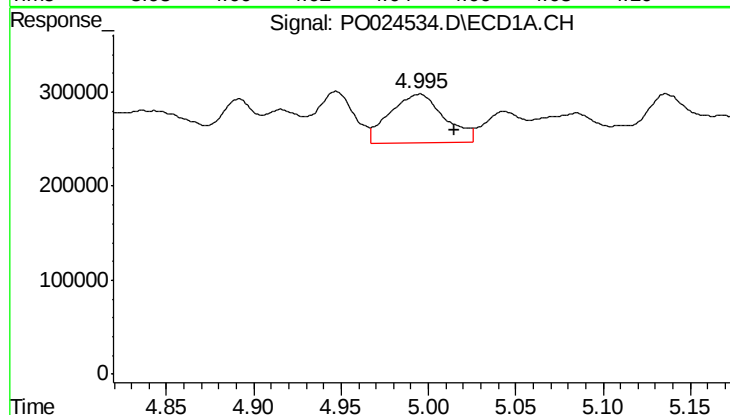
R.T.: 4.505 min
Delta R.T.: 0.013 min
Response: 2118779
Conc: 499.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



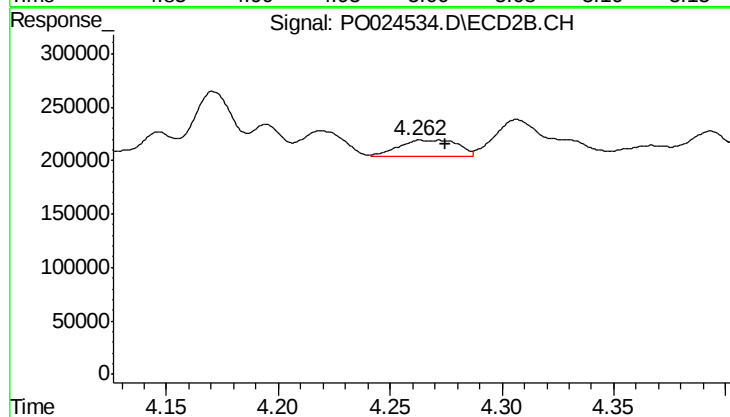
#11 AR-1232-1

R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 258936
Conc: 90.61 ng/ml



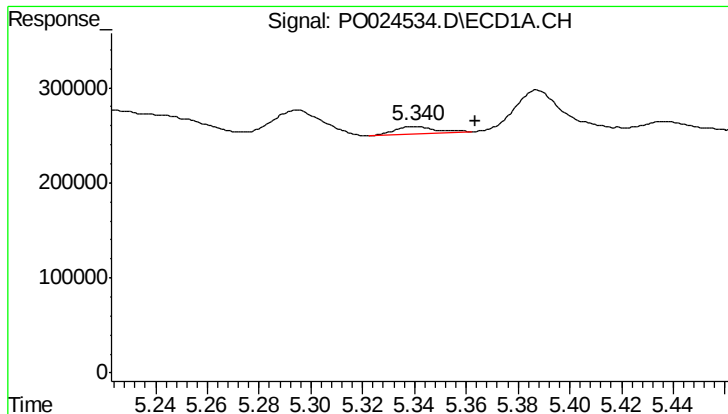
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1139389
Conc: 519.28 ng/ml



#12 AR-1232-2

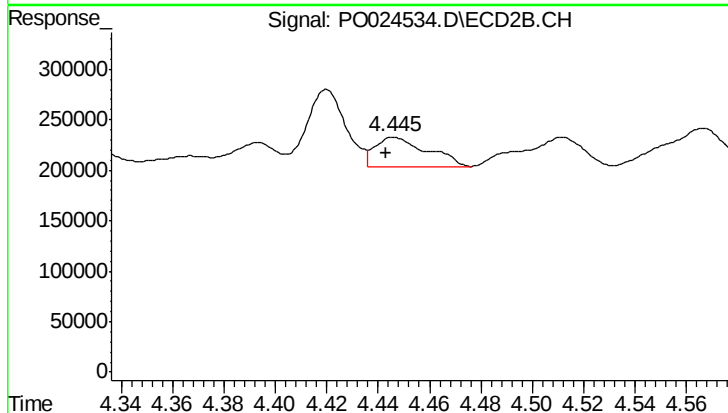
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 287326
Conc: 50.82 ng/ml



#13 AR-1232-3

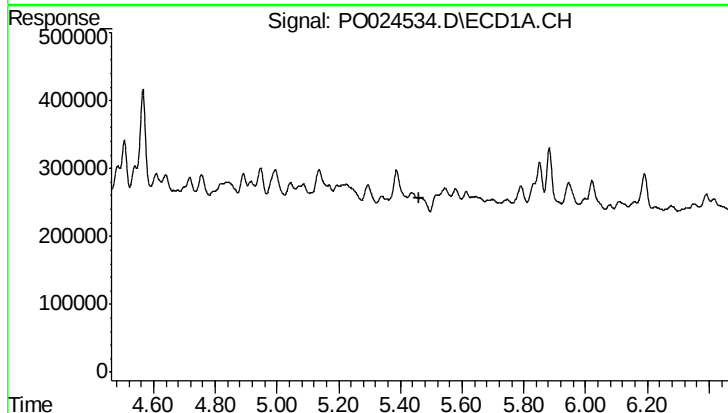
R.T.: 5.340 min
Delta R.T.: -0.023 min
Response: 92136
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



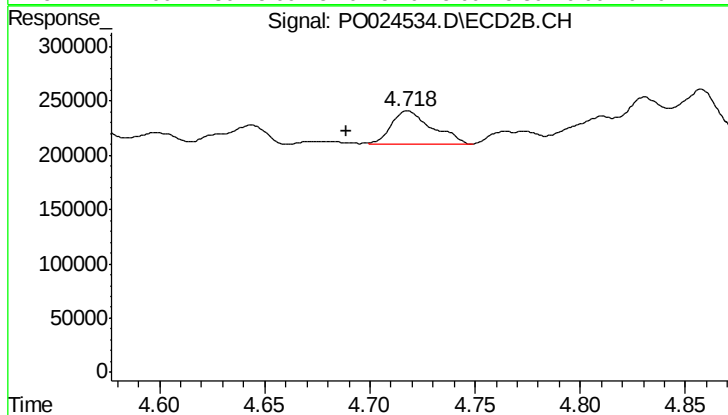
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 405256
Conc: 141.69 ng/ml



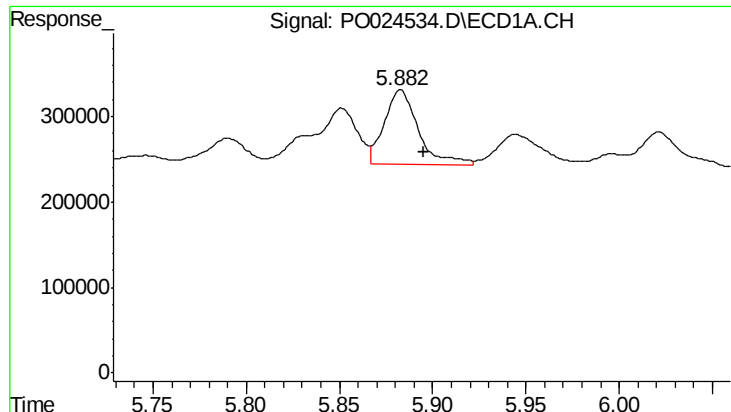
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#14 AR-1232-4

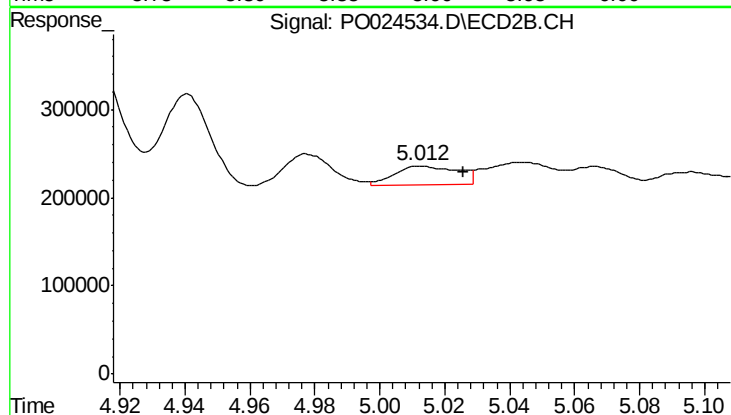
R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 401730
Conc: 146.50 ng/ml



#15 AR-1232-5

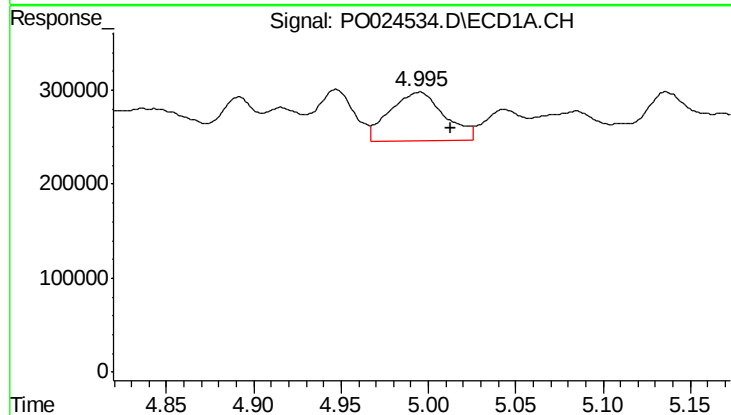
R.T.: 5.883 min
Delta R.T.: -0.013 min
Response: 1098507
Conc: 521.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



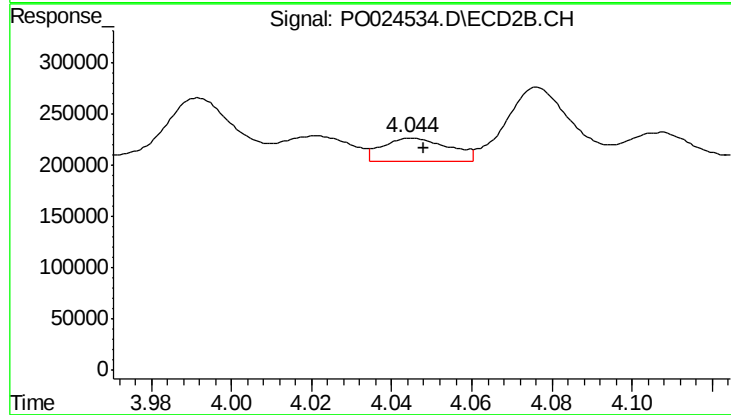
#15 AR-1232-5

R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 293476
Conc: 95.61 ng/ml



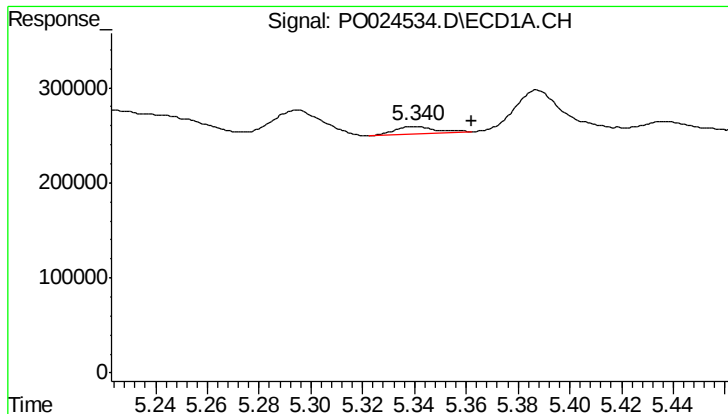
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 1139389
Conc: 273.81 ng/ml



#16 AR-1242-1

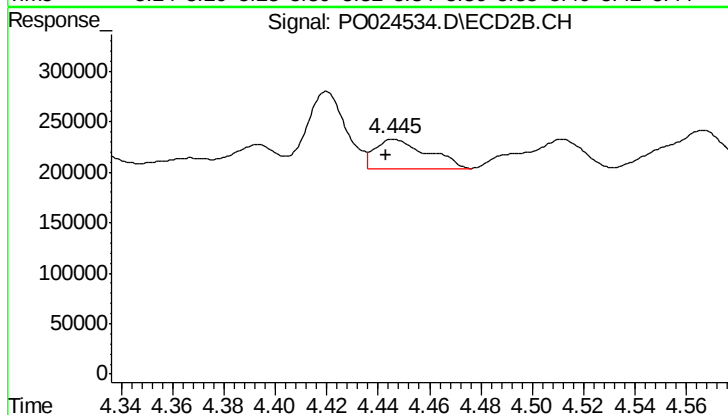
R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 258936
Conc: 46.97 ng/ml



#17 AR-1242-2

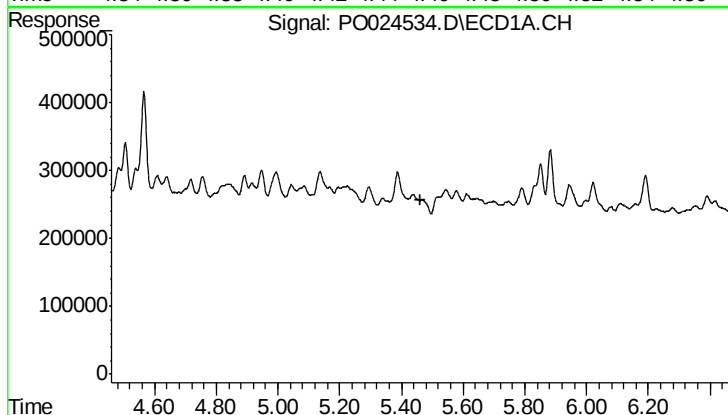
R.T.: 5.340 min
Delta R.T.: -0.022 min
Response: 92136
Conc: 18.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



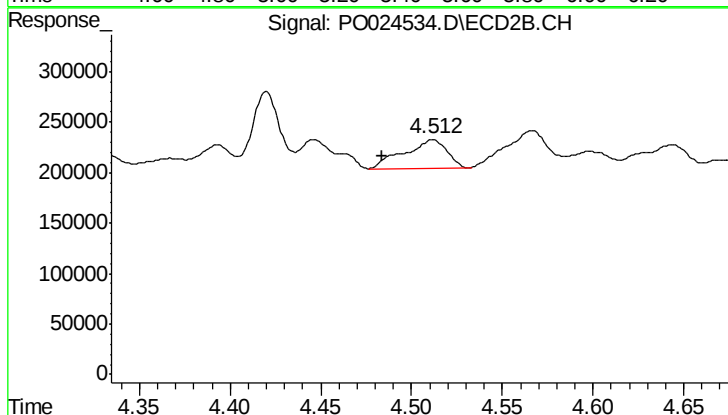
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 405256
Conc: 69.81 ng/ml



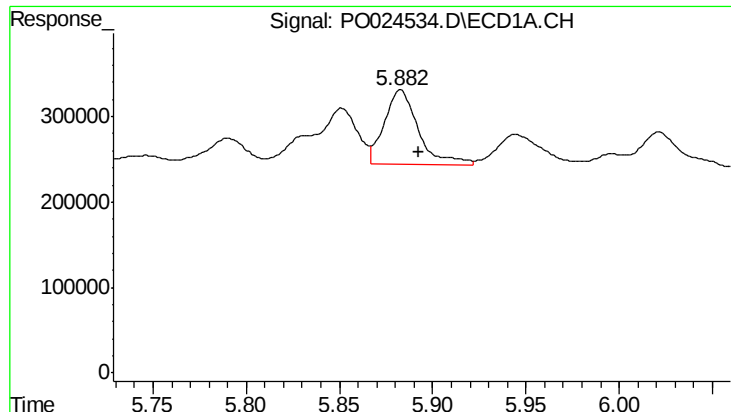
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

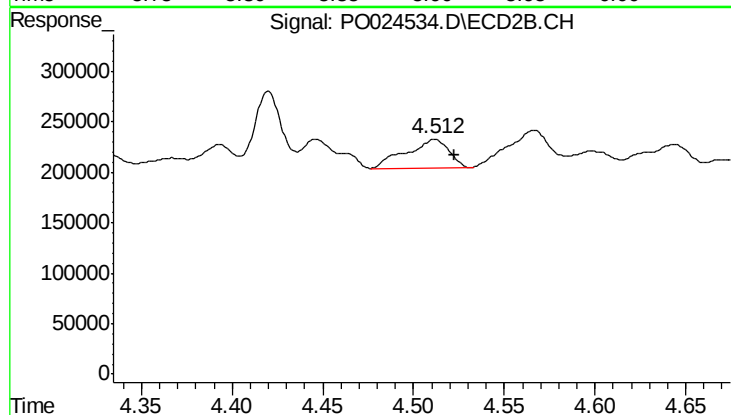
R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 461372
Conc: 106.08 ng/ml



#19 AR-1242-4

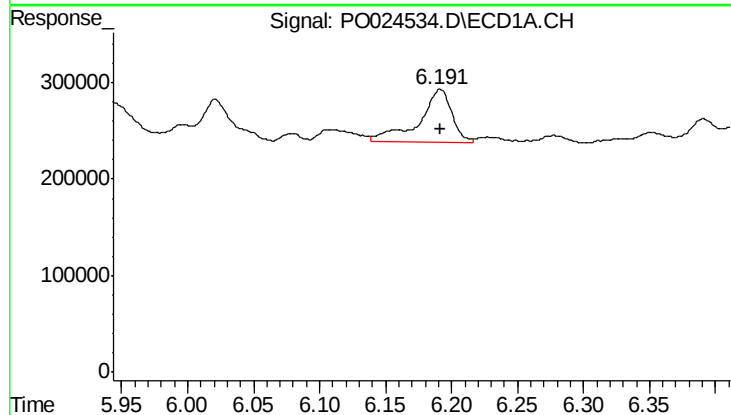
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1098507
Conc: 238.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



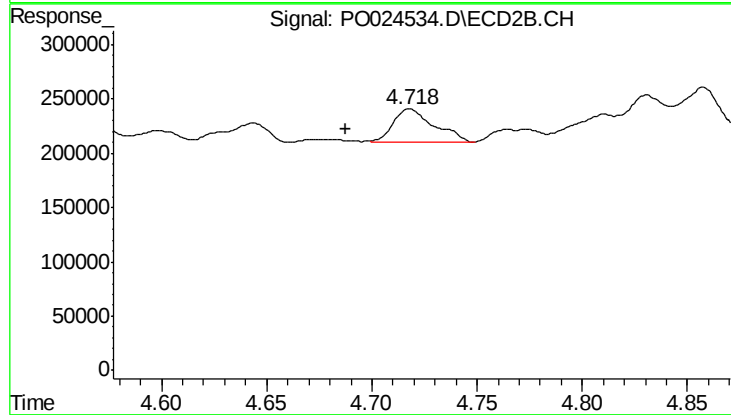
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 461372
Conc: 82.50 ng/ml



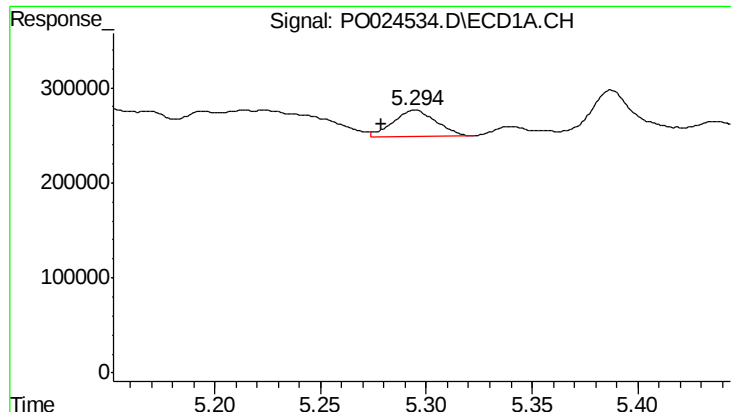
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 938471
Conc: 206.69 ng/ml



#20 AR-1242-5

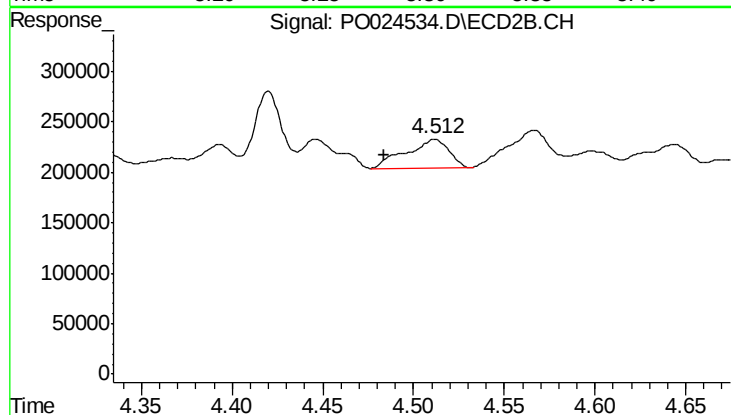
R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 401730
Conc: 66.21 ng/ml



#21 AR-1248-1

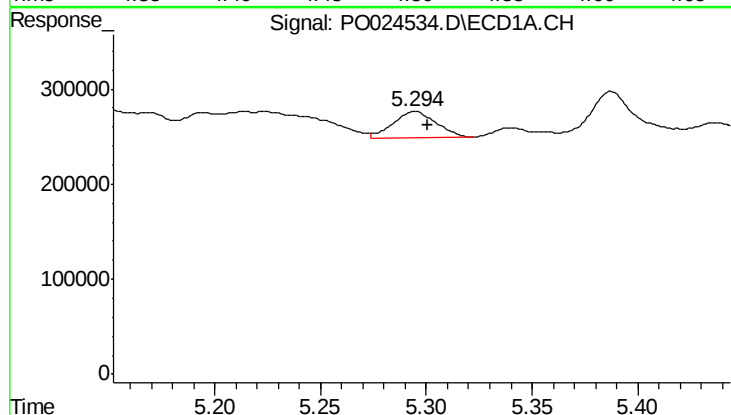
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 390353
Conc: 89.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



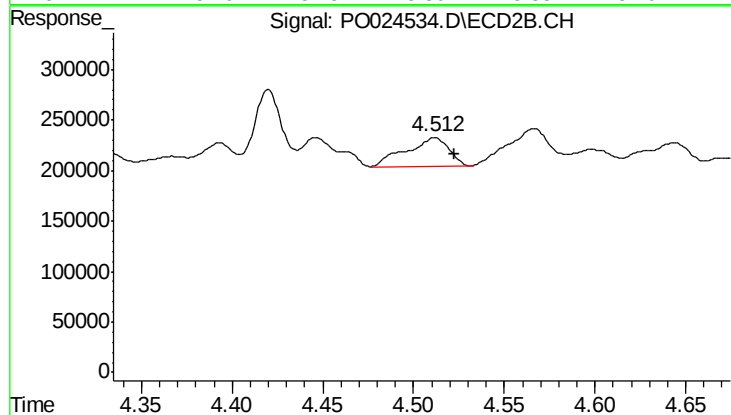
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 461372
Conc: 58.26 ng/ml



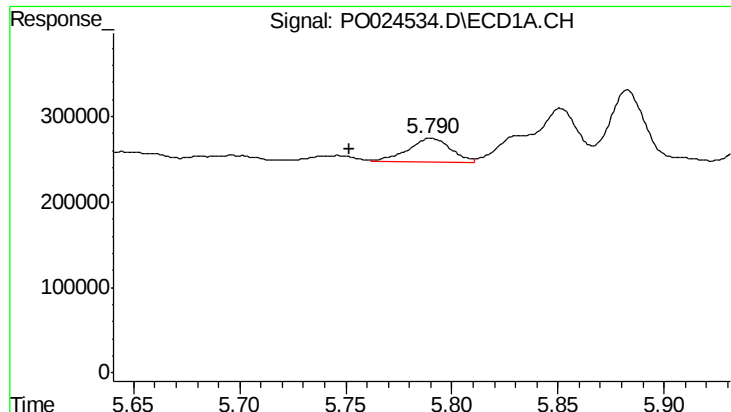
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 390353
Conc: 77.97 ng/ml



#22 AR-1248-2

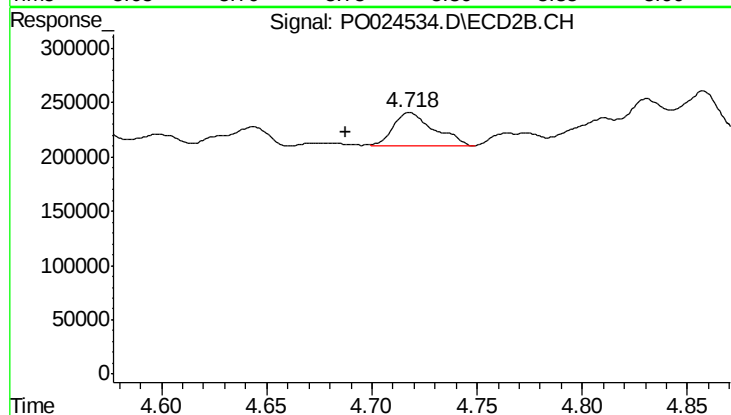
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 461372
Conc: 56.21 ng/ml



#23 AR-1248-3

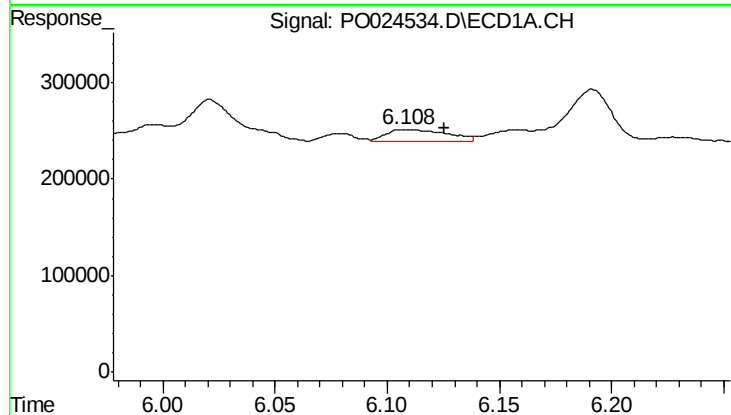
R.T.: 5.790 min
Delta R.T.: 0.039 min
Response: 370777
Conc: 56.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



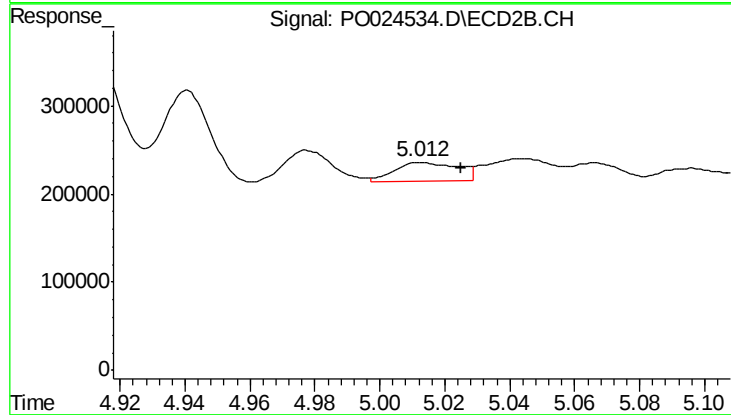
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 401730
Conc: 39.68 ng/ml



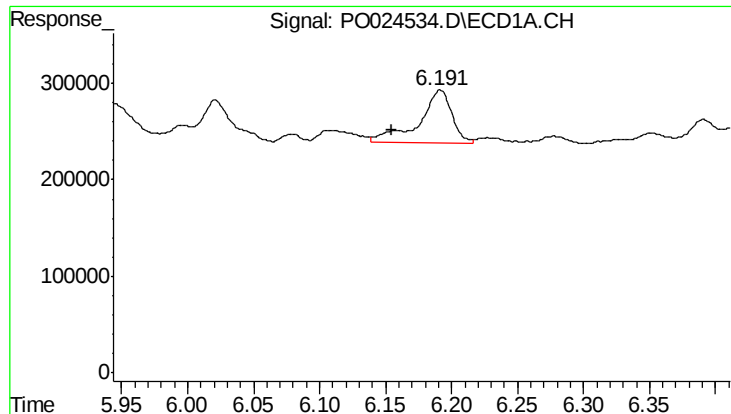
#24 AR-1248-4

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 228835
Conc: 39.03 ng/ml



#24 AR-1248-4

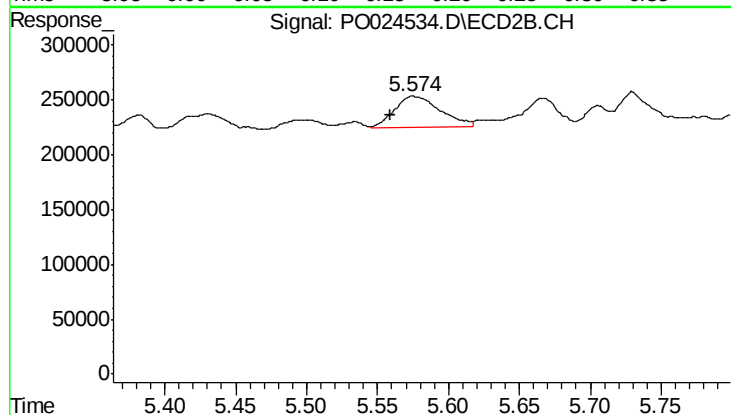
R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 293476
Conc: 19.33 ng/ml



#25 AR-1248-5

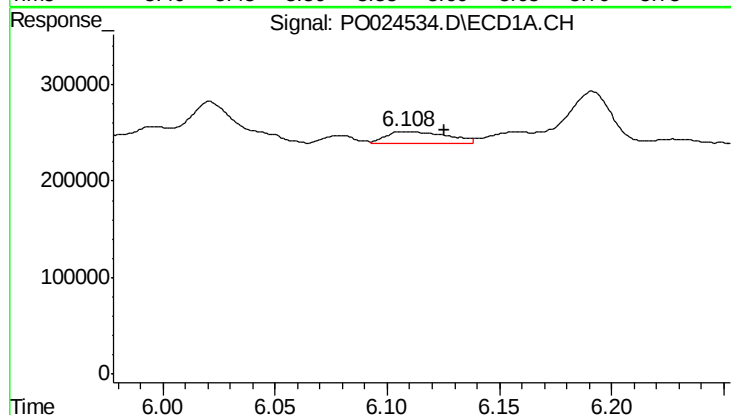
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 938471
Conc: 120.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



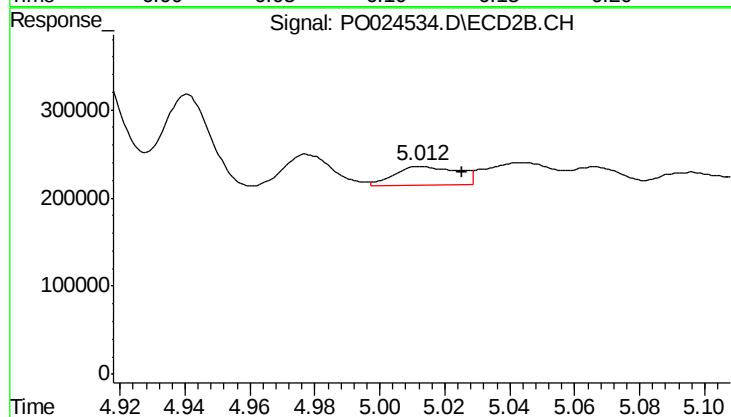
#25 AR-1248-5

R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 638184
Conc: 89.74 ng/ml



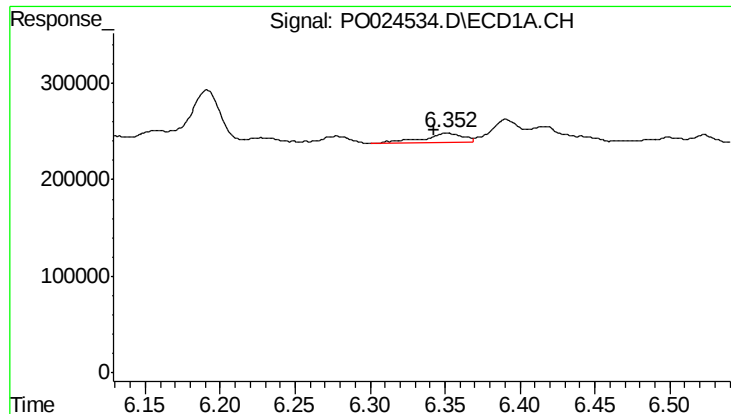
#26 AR-1254-1

R.T.: 6.109 min
Delta R.T.: -0.016 min
Response: 228835
Conc: 31.42 ng/ml



#26 AR-1254-1

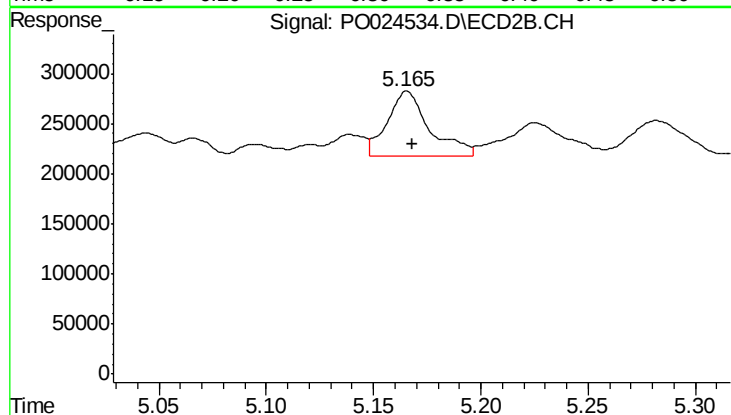
R.T.: 5.013 min
Delta R.T.: -0.013 min
Response: 293476
Conc: 18.63 ng/ml



#27 AR-1254-2

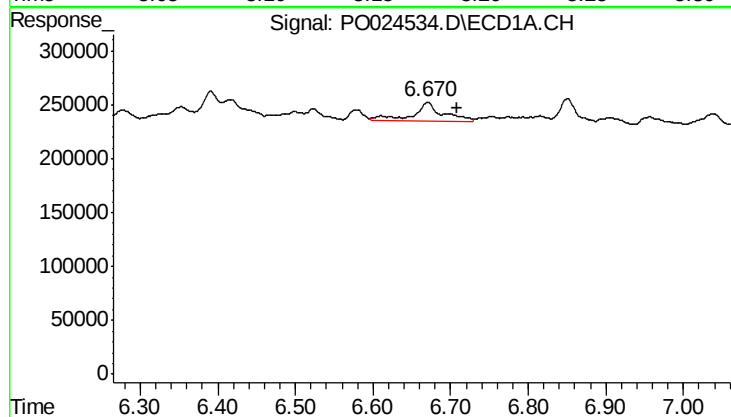
R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 197010
Conc: 17.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



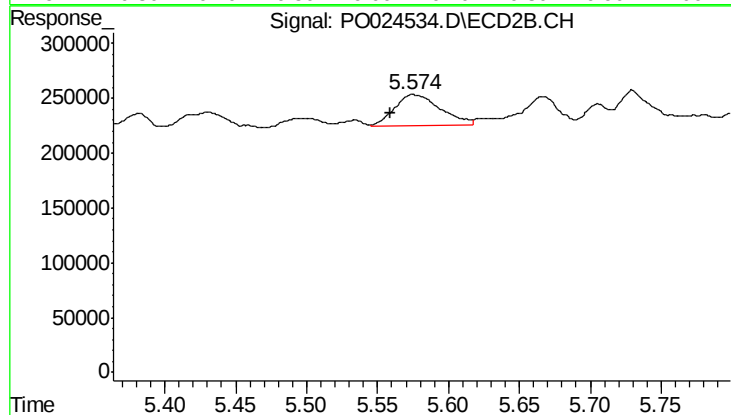
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 892325
Conc: 64.92 ng/ml



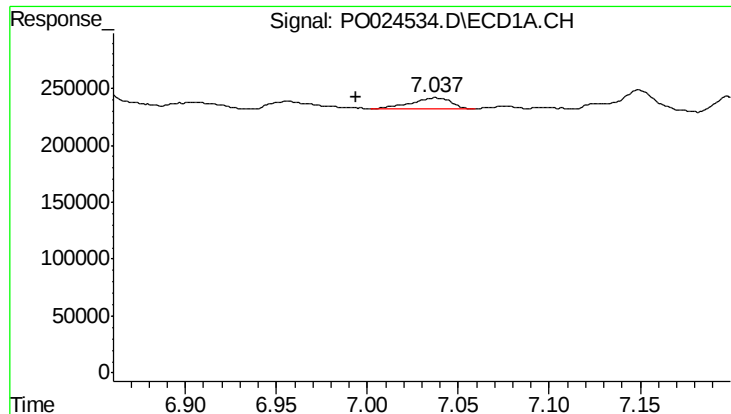
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.039 min
Response: 466918
Conc: 39.57 ng/ml



#28 AR-1254-3

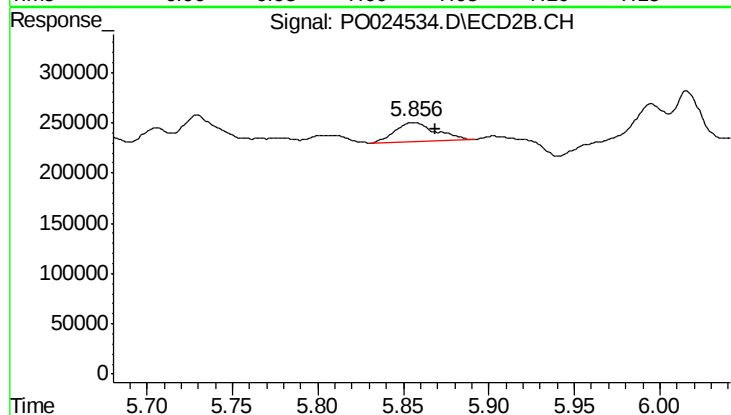
R.T.: 5.575 min
Delta R.T.: 0.016 min
Response: 638184
Conc: 27.79 ng/ml



#29 AR-1254-4

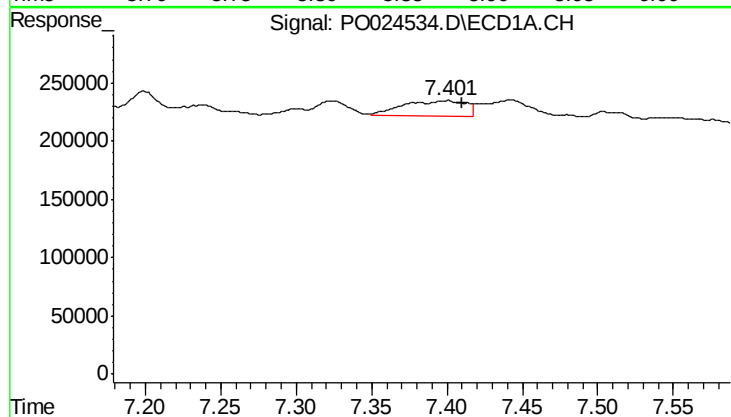
R.T.: 7.038 min
Delta R.T.: 0.044 min
Response: 148289
Conc: 16.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



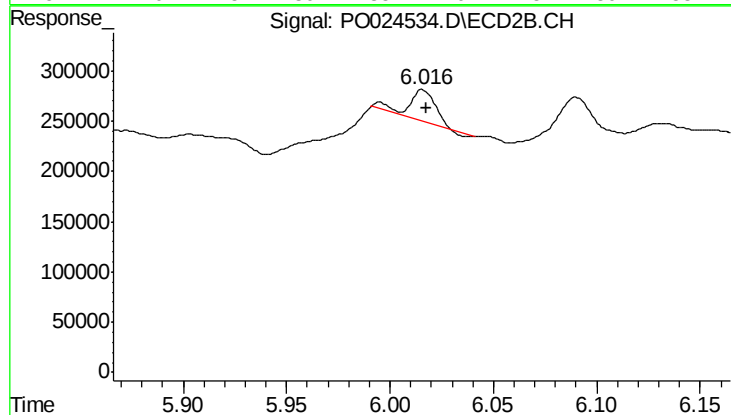
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 309489
Conc: 34.71 ng/ml



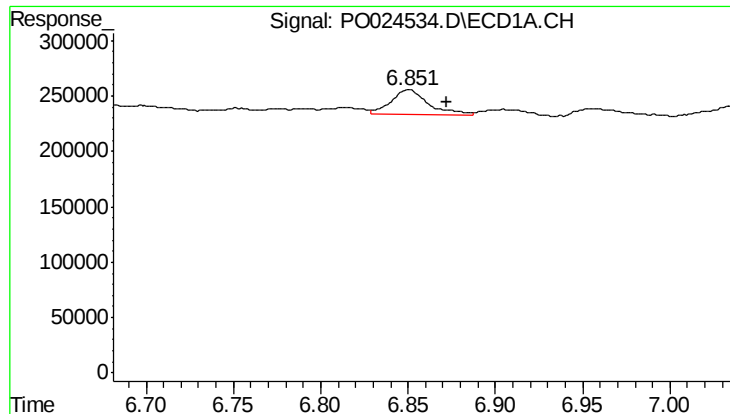
#30 AR-1254-5

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 374460
Conc: 42.55 ng/ml



#30 AR-1254-5

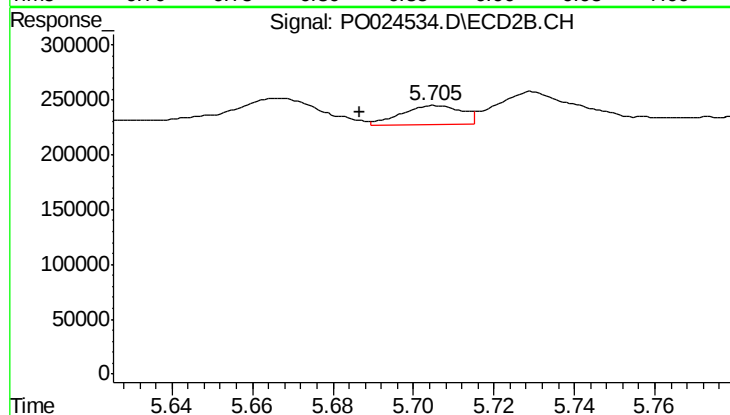
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 263028
Conc: 29.60 ng/ml



#31 AR-1260-1

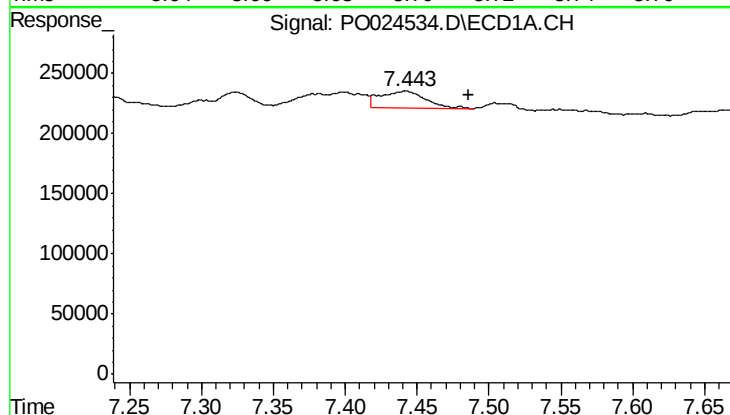
R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 333955
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



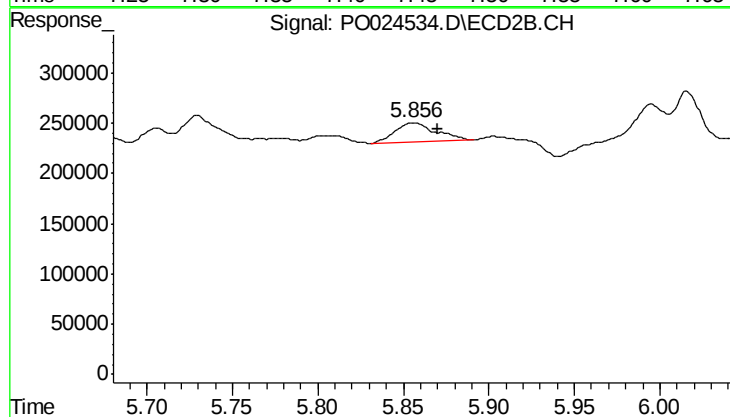
#31 AR-1260-1

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 181917
Conc: 11.99 ng/ml



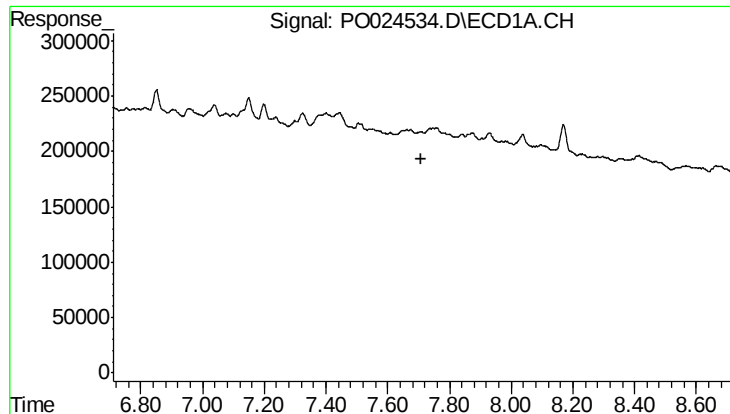
#32 AR-1260-2

R.T.: 7.442 min
Delta R.T.: -0.043 min
Response: 311409
Conc: 43.08 ng/ml



#32 AR-1260-2

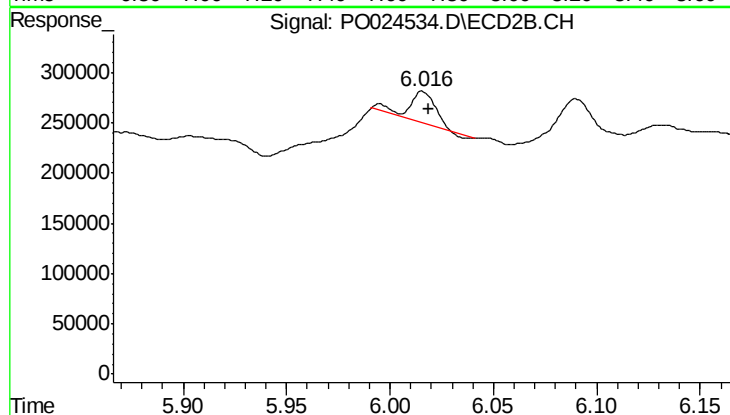
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 309489
Conc: 16.54 ng/ml



#33 AR-1260-3

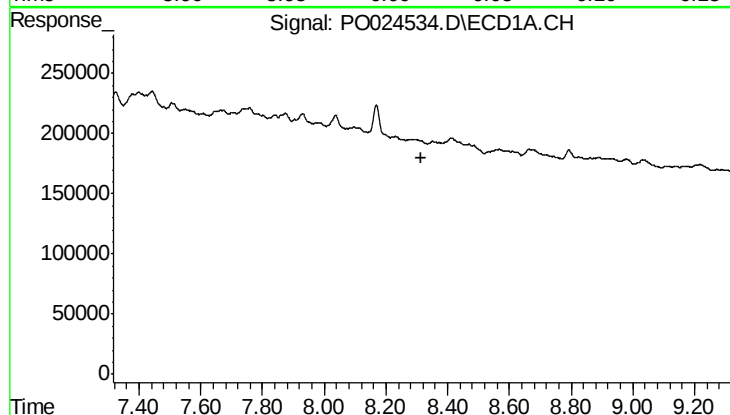
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



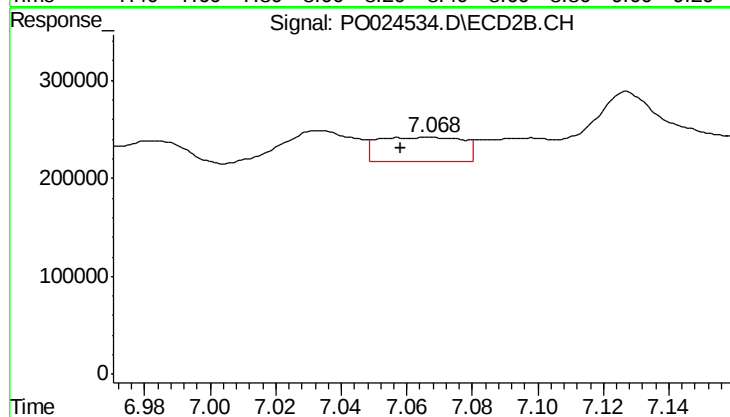
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 263028
Conc: 15.30 ng/ml



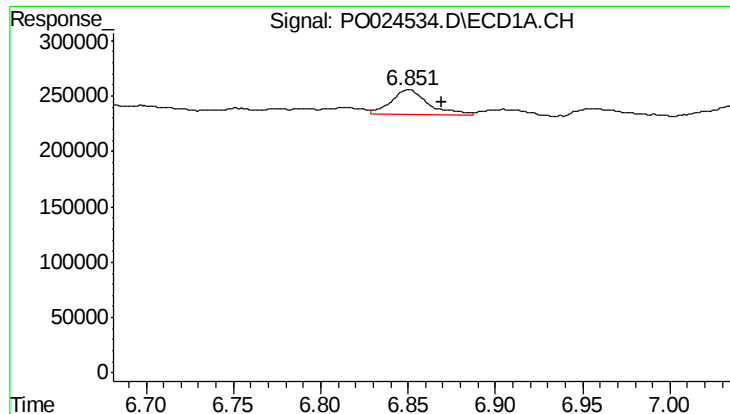
#35 AR-1260-5

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



#35 AR-1260-5

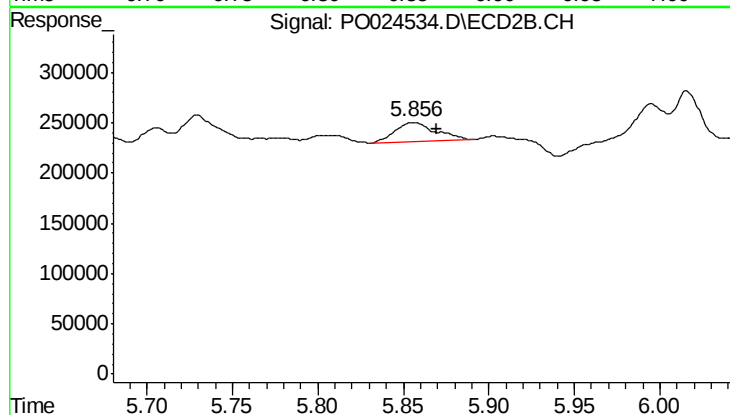
R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 444335
Conc: 18.42 ng/ml



#36 AR-1262-1

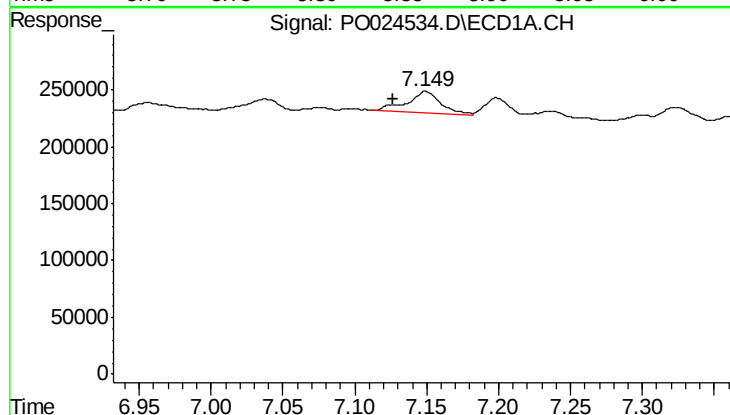
R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 333955
Conc: 42.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



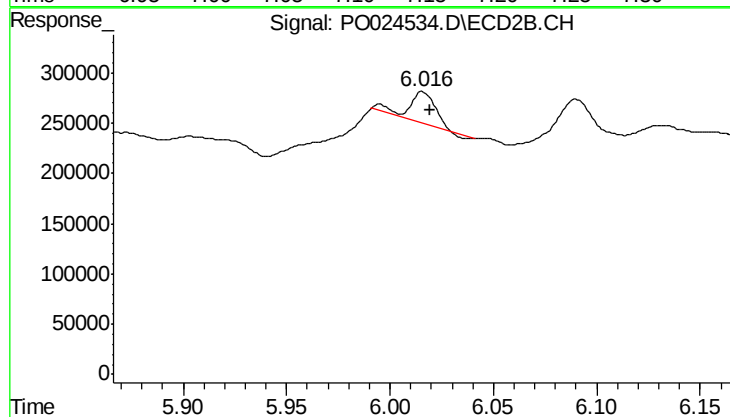
#36 AR-1262-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 309489
Conc: 17.69 ng/ml



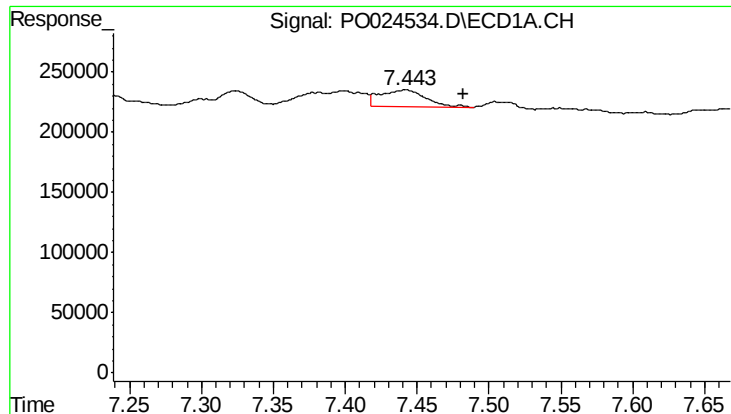
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: 0.023 min
Response: 303308
Conc: 36.88 ng/ml



#37 AR-1262-2

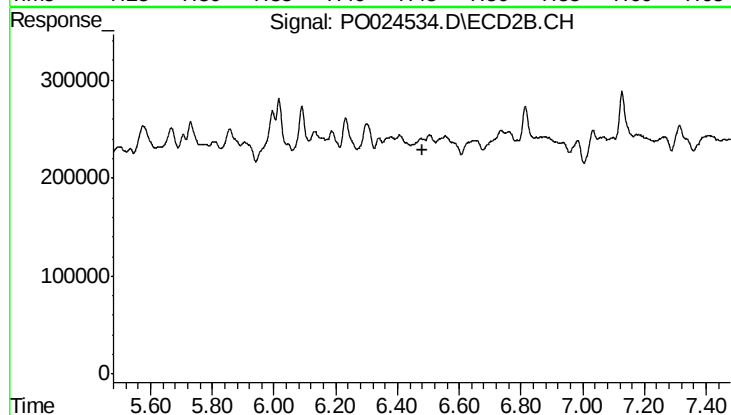
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 263028
Conc: 15.40 ng/ml



#38 AR-1262-3

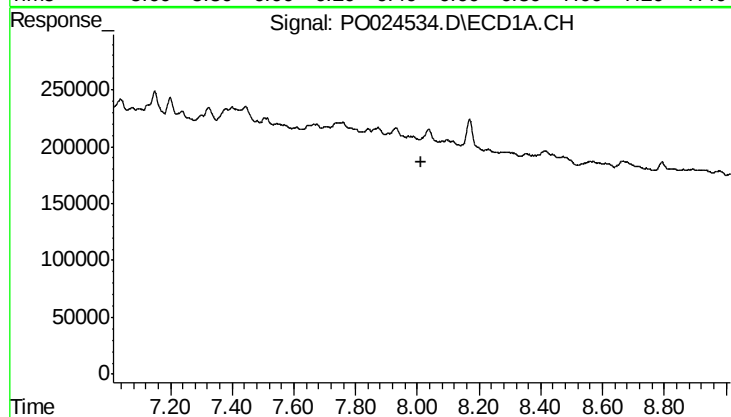
R.T.: 7.442 min
Delta R.T.: -0.041 min
Response: 311409
Conc: 25.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



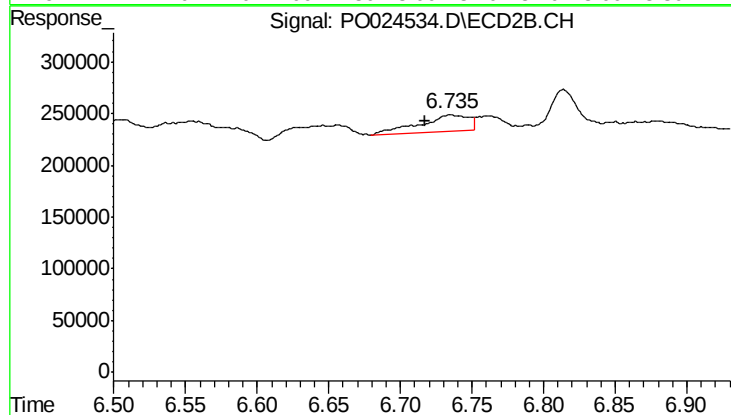
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.



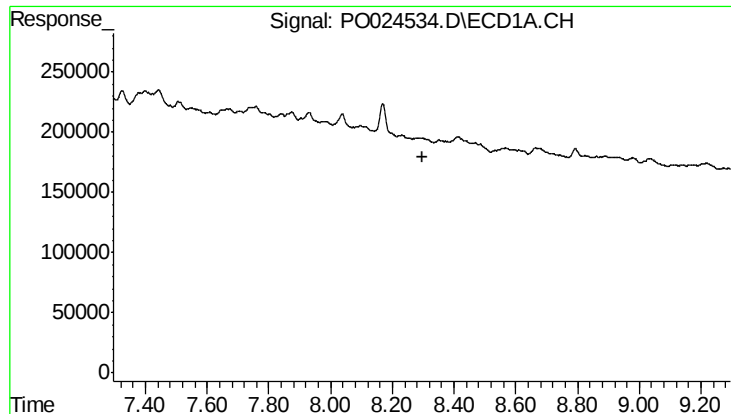
#39 AR-1262-4

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



#39 AR-1262-4

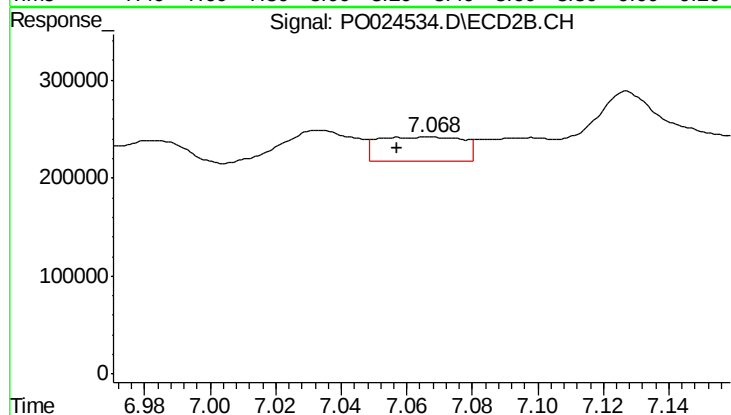
R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 395336
Conc: 8.40 ng/ml



#40 AR-1262-5

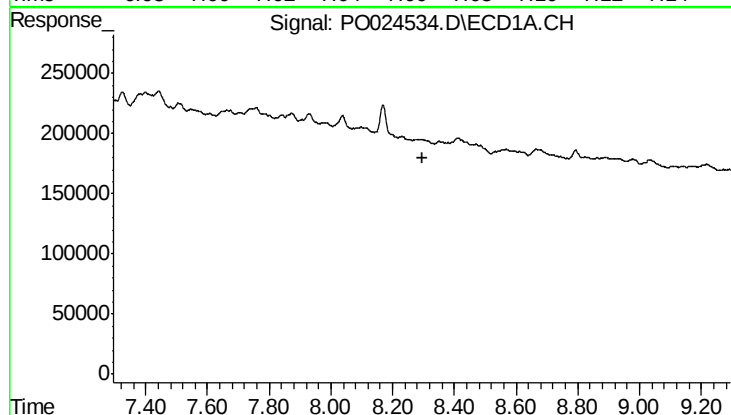
R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



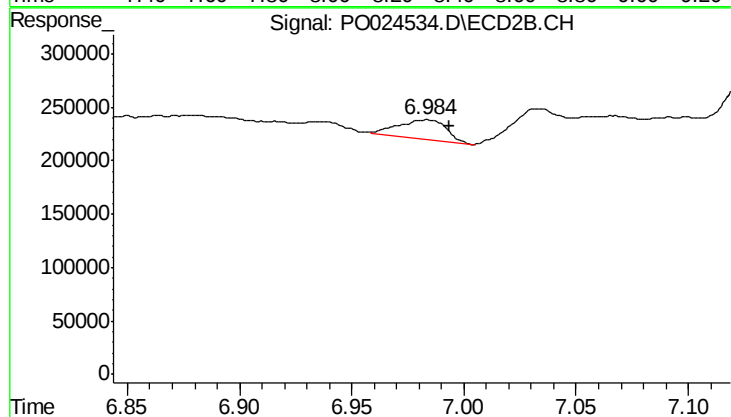
#40 AR-1262-5

R.T.: 7.067 min
Delta R.T.: 0.009 min
Response: 444335
Conc: 12.87 ng/ml



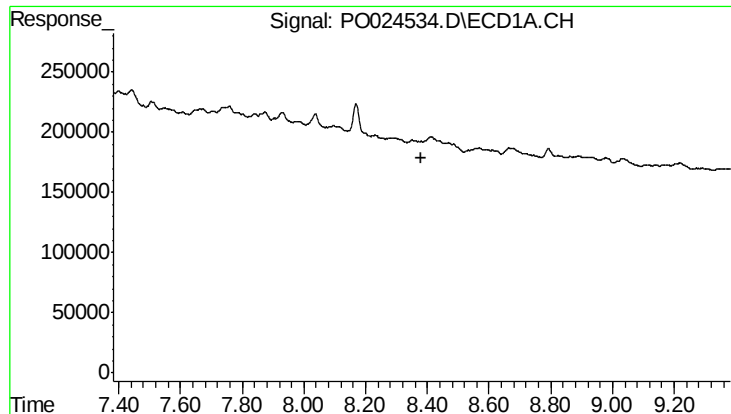
#41 AR-1268-1

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



#41 AR-1268-1

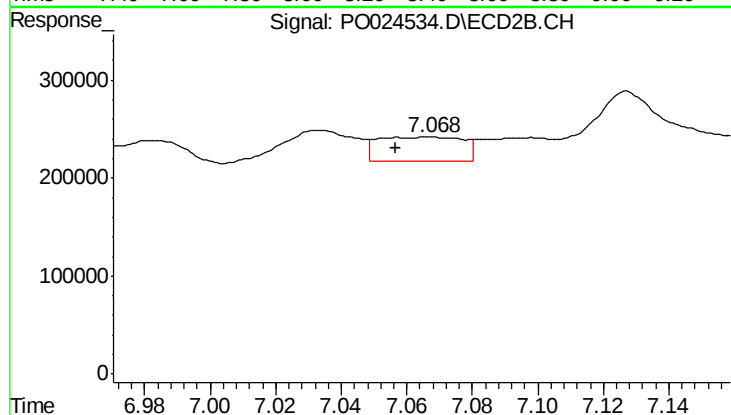
R.T.: 6.983 min
Delta R.T.: -0.010 min
Response: 261118
Conc: 6.09 ng/ml



#42 AR-1268-2

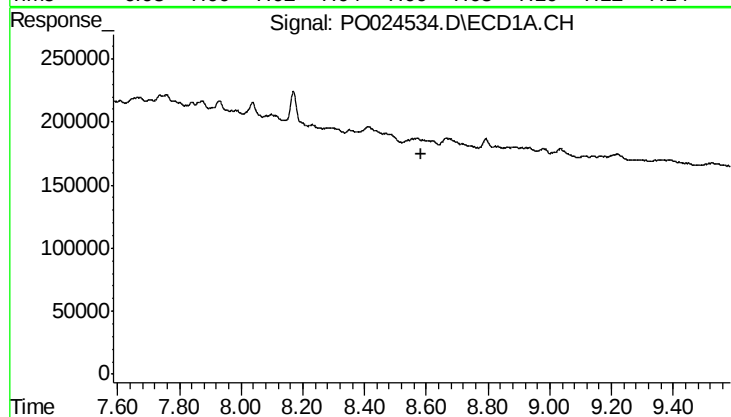
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



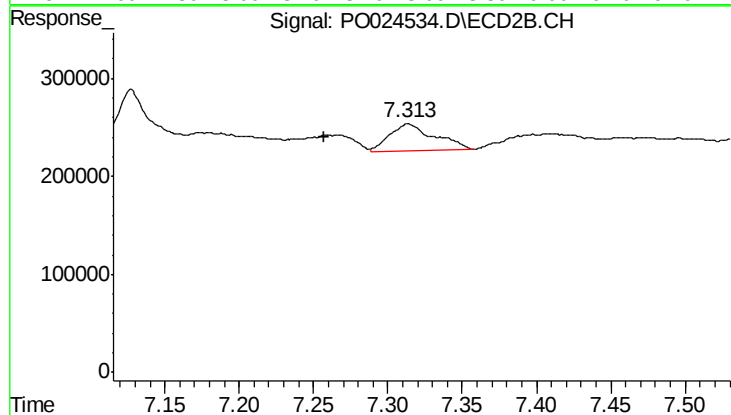
#42 AR-1268-2

R.T.: 7.067 min
Delta R.T.: 0.010 min
Response: 444335
Conc: 9.96 ng/ml



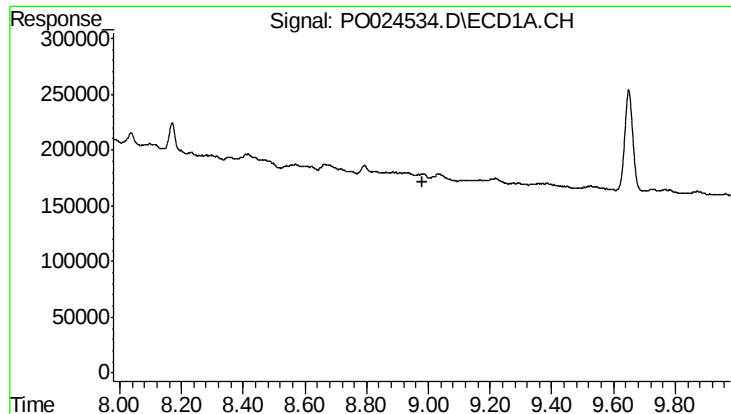
#43 AR-1268-3

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



#43 AR-1268-3

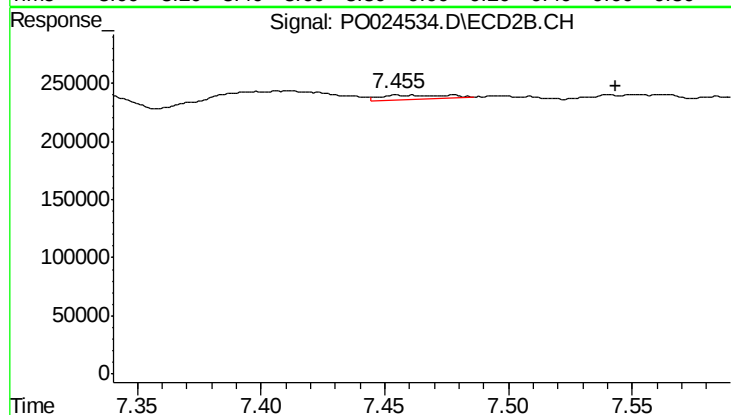
R.T.: 7.314 min
Delta R.T.: 0.057 min
Response: 565380
Conc: 17.77 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.478 min
Delta R.T.: -0.066 min
Response: 61281
Conc: 4.87 ng/ml