

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 19:47
 Operator : AJ\MA
 Sample : P2571-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.651	2.892	116.7E6	88813417	19.018	19.075
2) SA Decachlor...	9.530	8.118	52789133	77262162	40.655	34.702
Target Compounds						
3) L1 AR-1016-1	4.861	4.014	921938	1018253	5.748	6.783
4) L1 AR-1016-2	4.892	4.014	1441667	1018253	5.615	4.595
5) L1 AR-1016-3	4.964	4.183	1193292	1951192	6.932	15.837 #
6) L1 AR-1016-4	5.055	4.243	1938590	2065536	14.616	19.777 #
7) L1 AR-1016-5	5.328f	4.462	227829	1763330	1.688	13.314 #
8) L2 AR-1221-1	3.858	3.102	7924403	156243	121.448	2.814 #
9) L2 AR-1221-2	3.962	3.189	1541255	3587598	33.022	89.627 #
10) L2 AR-1221-3	0.000	3.283	0	176383	N.D.	1.398 #
11) L3 AR-1232-1	0.000	3.283	0	176383	N.D.	1.648 #
12) L3 AR-1232-2	4.582	4.014	3925039	1018253	55.243	9.828 #
13) L3 AR-1232-3	4.892	4.183	1441667	1951192	12.617	35.285 #
14) L3 AR-1232-4	5.055	4.289	1938590	2097017	33.498	41.021
15) L3 AR-1232-5	5.209f	4.462	479252	1763330	10.769	31.836 #
16) L4 AR-1242-1	4.861	4.014	921938	1018253	7.474	8.572
17) L4 AR-1242-2	4.892	4.014	1441667	1018253	7.336	5.741
18) L4 AR-1242-3	4.964	4.183	1193292	1951192	8.896	19.865 #
19) L4 AR-1242-4	5.055	4.289	1938590	2097017	18.738	21.171
20) L4 AR-1242-5	5.851	4.829	1164554	4076468	11.069	34.598 #
21) L5 AR-1248-1	4.861	4.014	921938	1018253	10.145	11.261
22) L5 AR-1248-2	5.209f	4.243	479252	2065536	3.219	14.779 #
23) L5 AR-1248-3	5.328f	4.289	227829	2097017	1.334	14.996 #
24) L5 AR-1248-4	5.814	4.462	1655662	1763330	10.500	10.525
25) L5 AR-1248-5	5.851	4.871	1164554	1454254	6.539	9.413 #
26) L6 AR-1254-1	5.780	4.829	642915	4076468	3.373	16.689 #
27) L6 AR-1254-2	6.009	4.989	3249068	6256099	11.576	28.900 #
28) L6 AR-1254-3	6.404	5.406	3677418	3298019	13.719	9.697 #
29) L6 AR-1254-4	6.712	5.649	1323117	3493472	8.213	17.802 #
30) L6 AR-1254-5	7.189	6.096	18079879	21347313	94.163	69.316 #
31) L7 AR-1260-1	6.580	5.550	2696454	6494871	11.058	24.929 #
32) L7 AR-1260-2	6.846	5.752	11005384	1859105	42.509	6.063 #
33) L7 AR-1260-3	7.252	5.904	933577	1114122	4.698	3.801
34) L7 AR-1260-4	7.498	6.407	1843632	1203342	8.826	4.813 #
35) L7 AR-1260-5	7.828	6.678	3635112	2645373	10.620	4.846 #
36) L8 AR-1262-1	7.252	6.139	933577	1351240	3.608	4.077
37) L8 AR-1262-2	7.828	6.678	3635112	2645373	10.481	4.753 #
38) L8 AR-1262-3	8.138	6.981	936702	1133858	4.107	4.751
39) L8 AR-1262-4	8.224	7.044	1221926	2041345	6.770	4.784 #
40) L8 AR-1262-5	8.852	7.586	610045	836436	5.955	4.270 #
41) L9 AR-1268-1	8.138	6.981	936702	1133858	2.258	1.704

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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

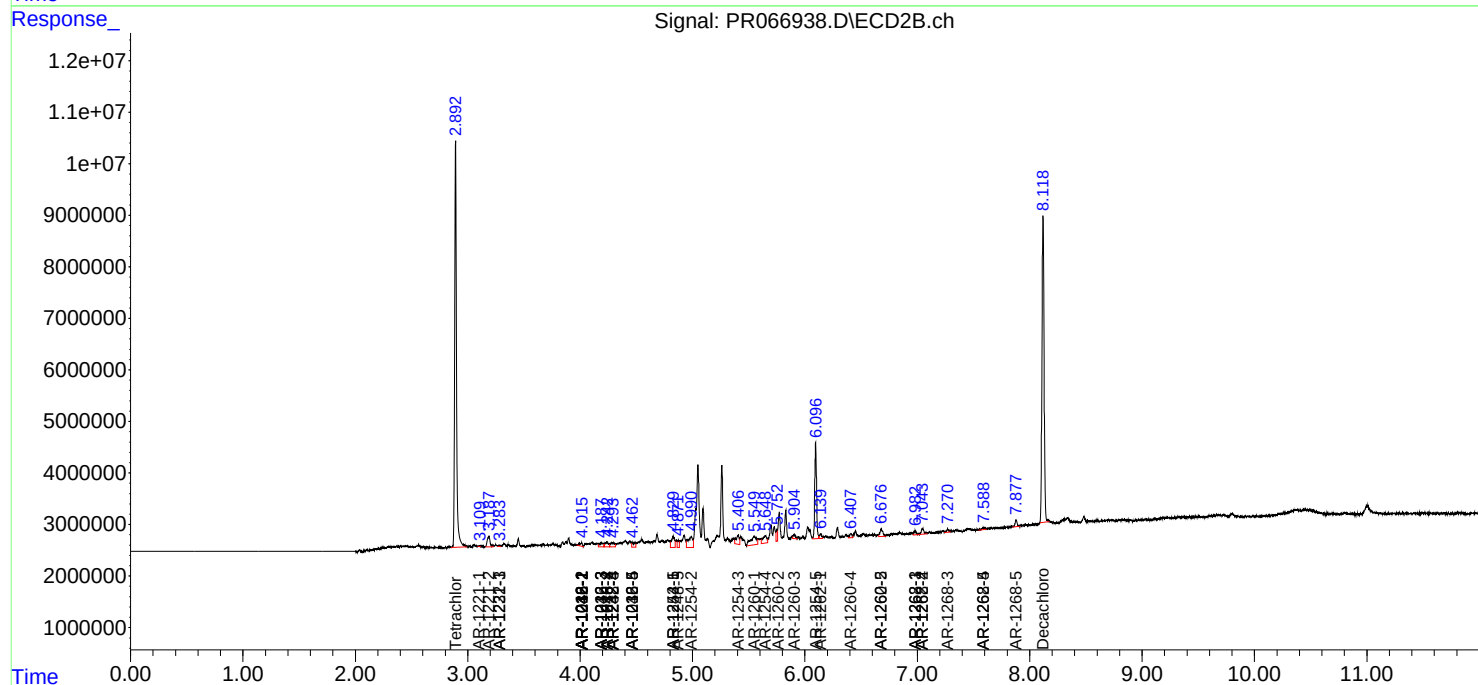
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

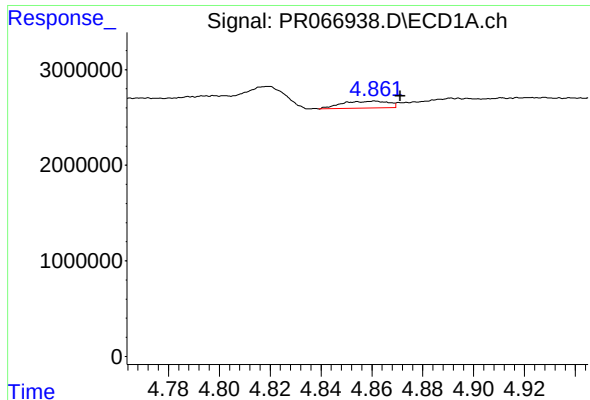
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.224	7.044	1221926	2041345	3.298	3.349
43) L9	AR-1268-3	8.434	7.271	495205	869245	1.522	1.625
44) L9	AR-1268-4	8.852	7.586	610045	836436	5.372	3.795 #
45) L9	AR-1268-5	9.224	7.878	1370542	1649212	1.627	1.106 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

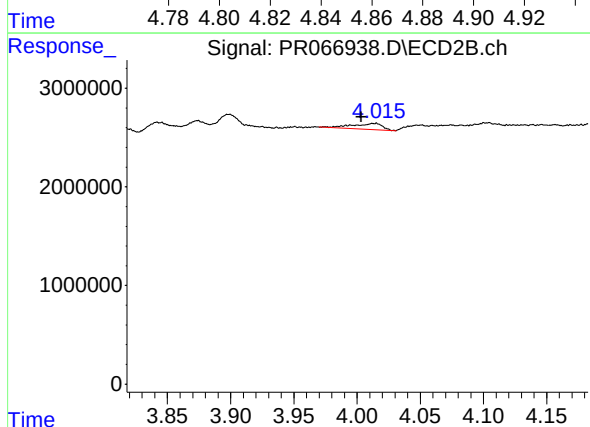




#3 AR-1016-1

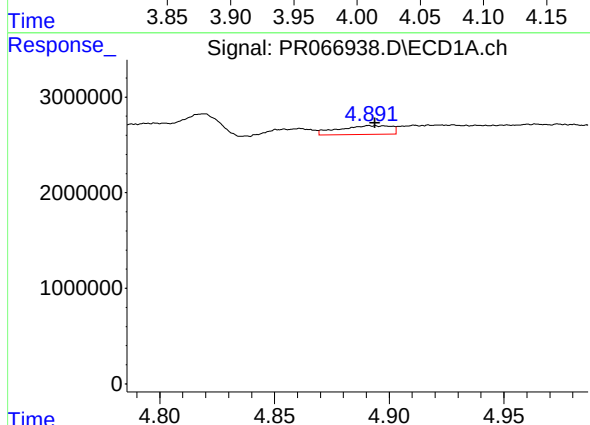
R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 921938
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



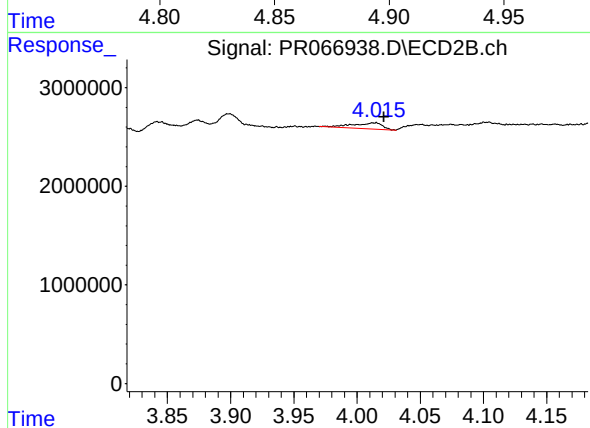
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 1018253
Conc: 6.78 ng/ml



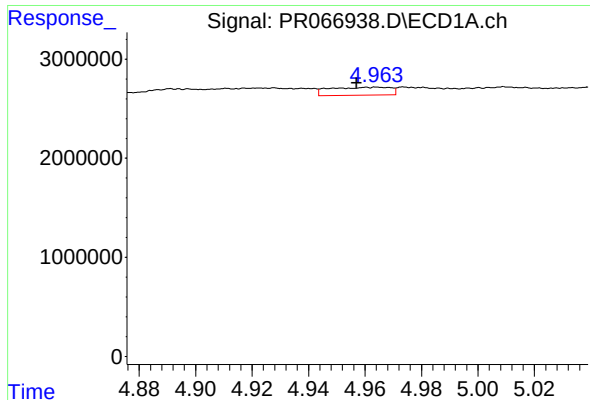
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1441667
Conc: 5.62 ng/ml



#4 AR-1016-2

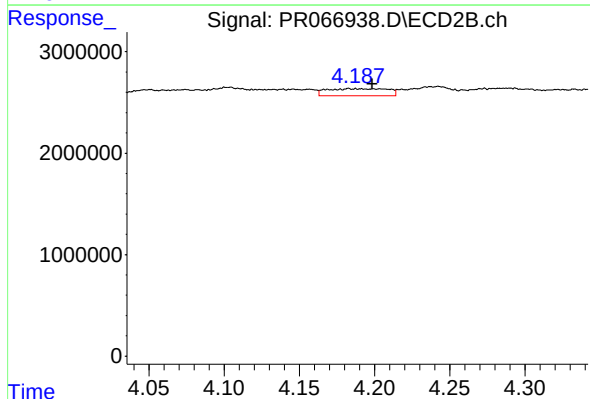
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1018253
Conc: 4.60 ng/ml



#5 AR-1016-3

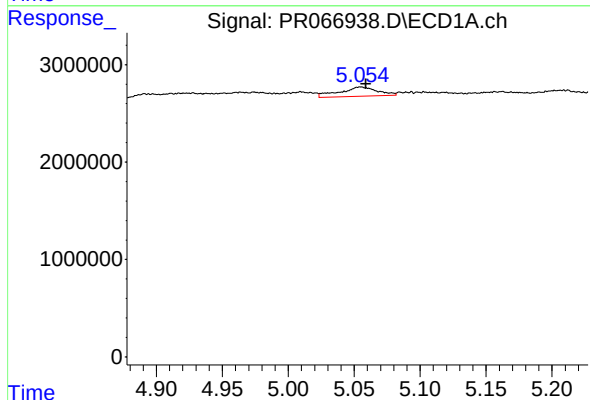
R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: 1193292
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



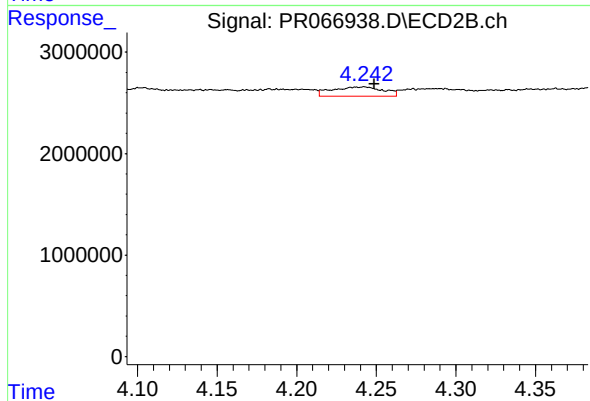
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.016 min
Response: 1951192
Conc: 15.84 ng/ml



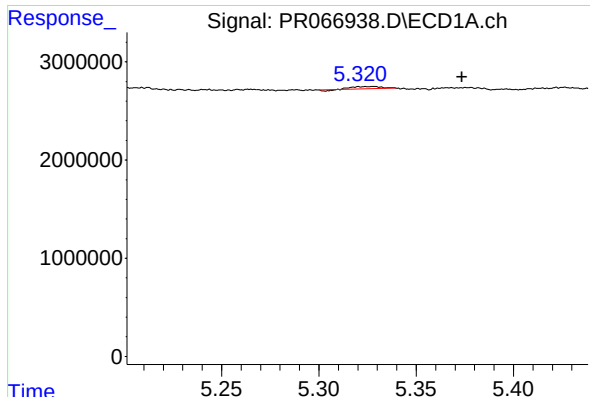
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1938590
Conc: 14.62 ng/ml



#6 AR-1016-4

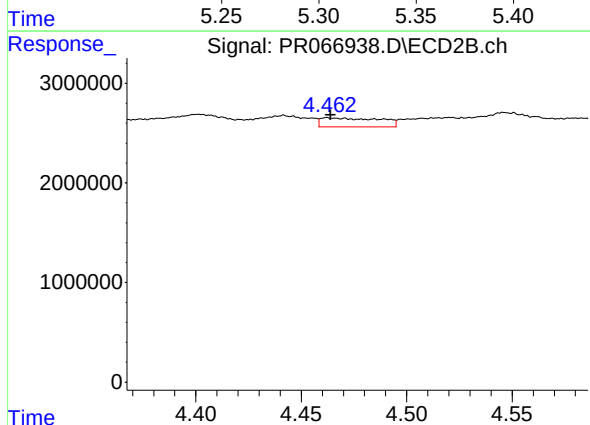
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 2065536
Conc: 19.78 ng/ml



#7 AR-1016-5

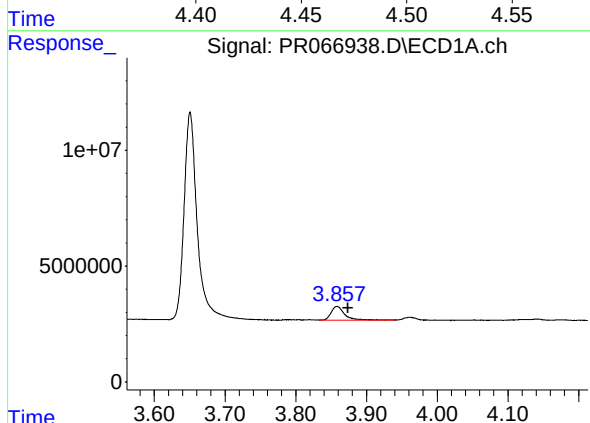
R.T.: 5.328 min
Delta R.T.: -0.046 min
Response: 227829
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



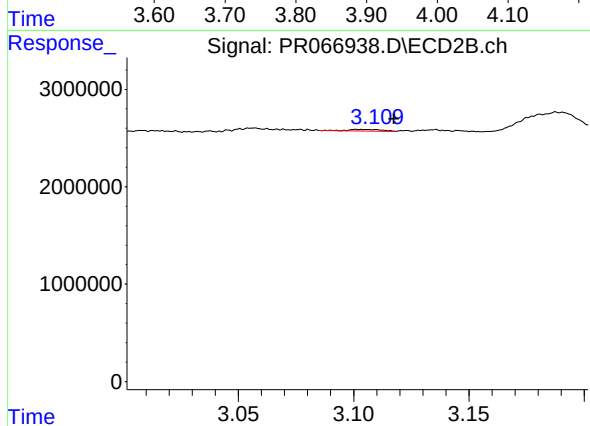
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 1763330
Conc: 13.31 ng/ml



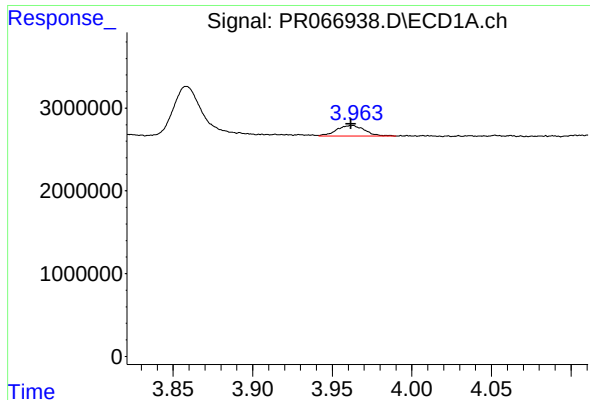
#8 AR-1221-1

R.T.: 3.858 min
Delta R.T.: -0.015 min
Response: 7924403
Conc: 121.45 ng/ml



#8 AR-1221-1

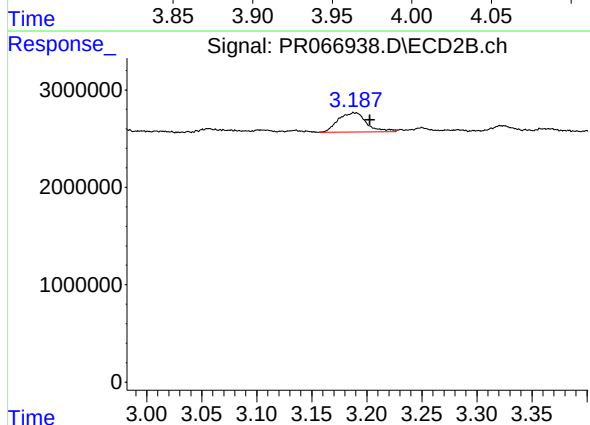
R.T.: 3.102 min
Delta R.T.: -0.016 min
Response: 156243
Conc: 2.81 ng/ml



#9 AR-1221-2

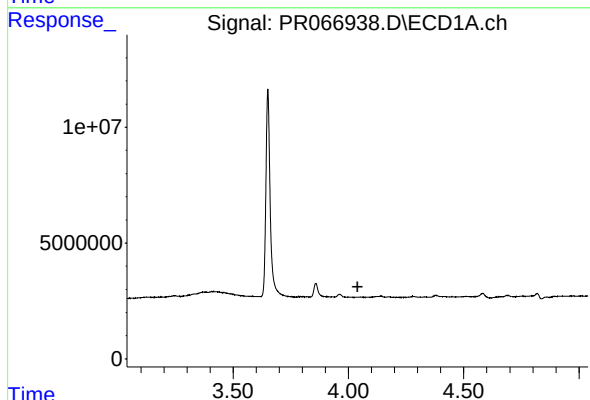
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1541255
Conc: 33.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



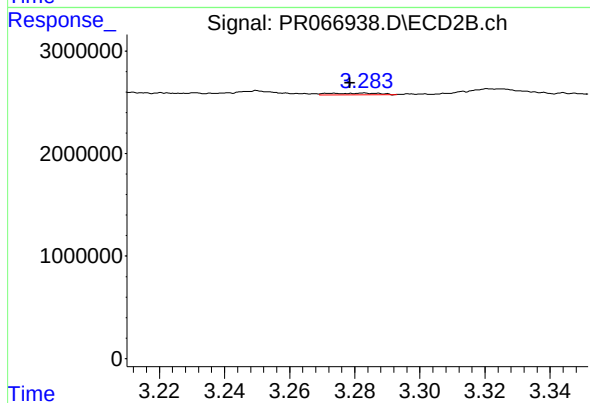
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.014 min
Response: 3587598
Conc: 89.63 ng/ml



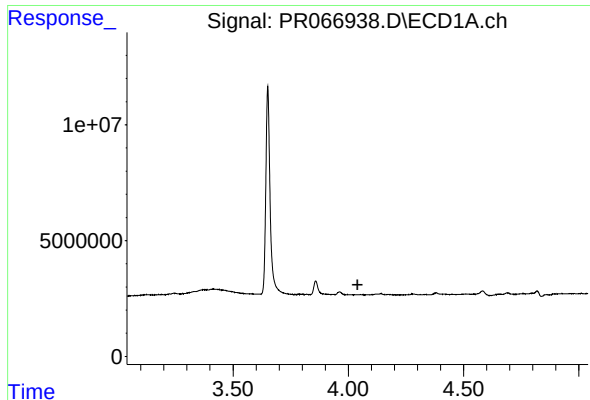
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

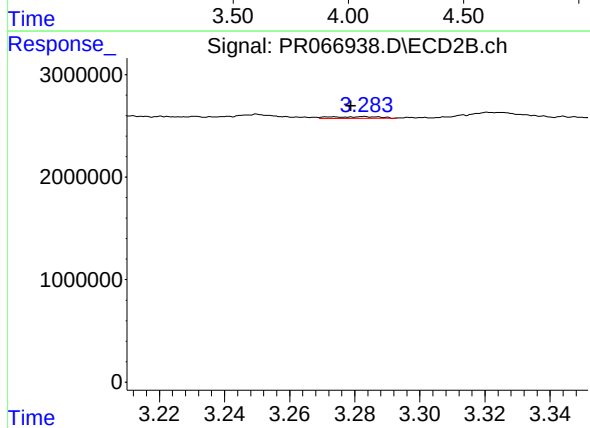
R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 176383
Conc: 1.40 ng/ml



#11 AR-1232-1

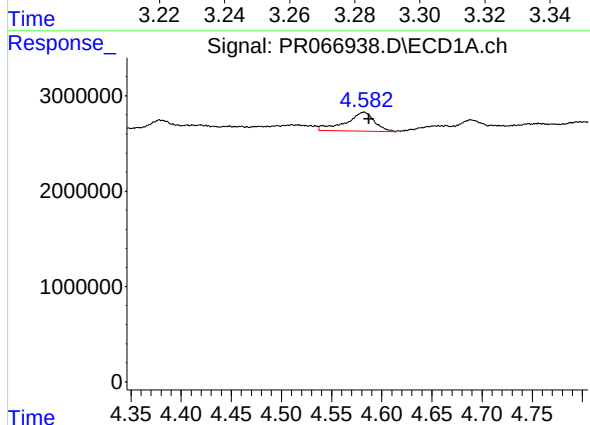
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



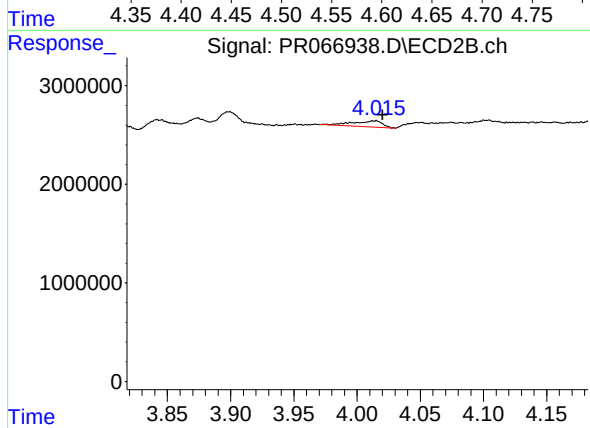
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.004 min
Response: 176383
Conc: 1.65 ng/ml



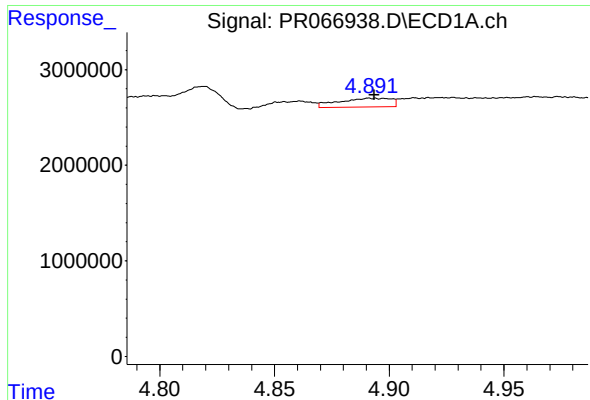
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 3925039
Conc: 55.24 ng/ml



#12 AR-1232-2

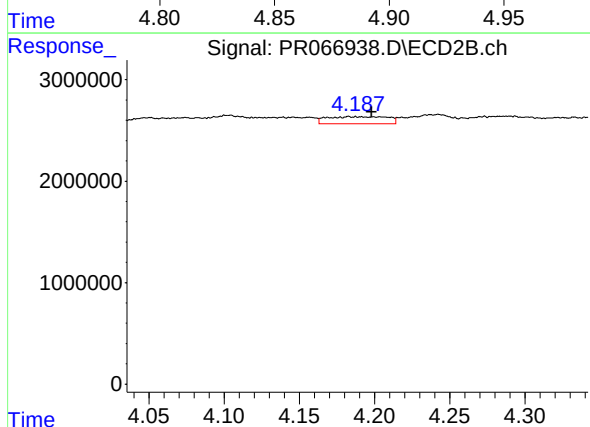
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1018253
Conc: 9.83 ng/ml



#13 AR-1232-3

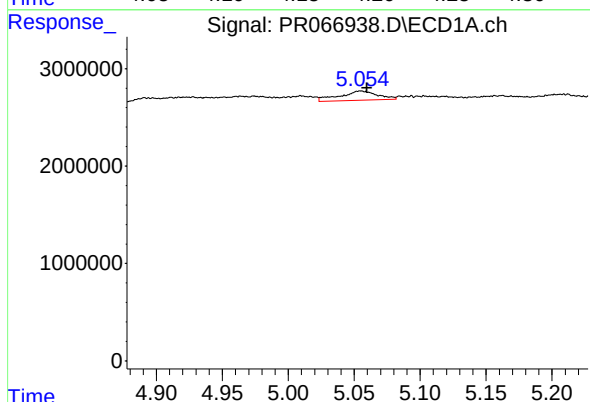
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1441667
Conc: 12.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



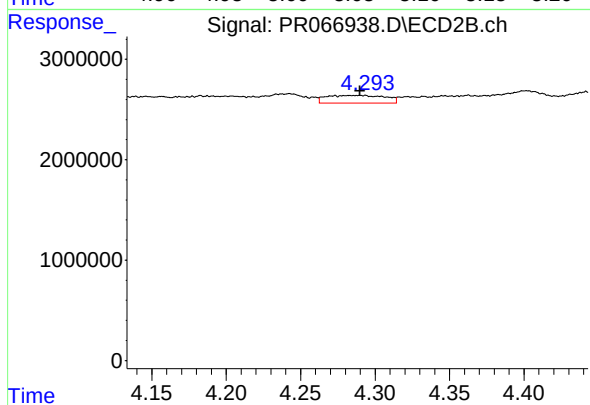
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.015 min
Response: 1951192
Conc: 35.28 ng/ml



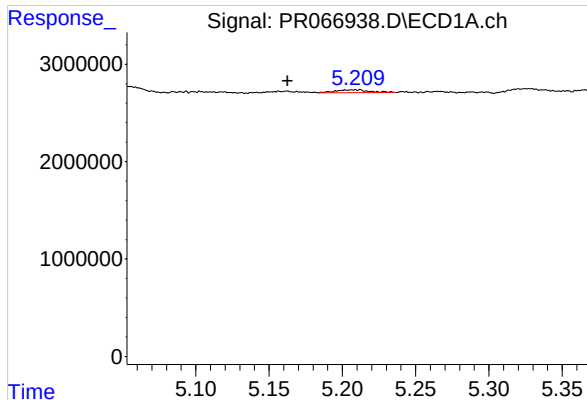
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 1938590
Conc: 33.50 ng/ml



#14 AR-1232-4

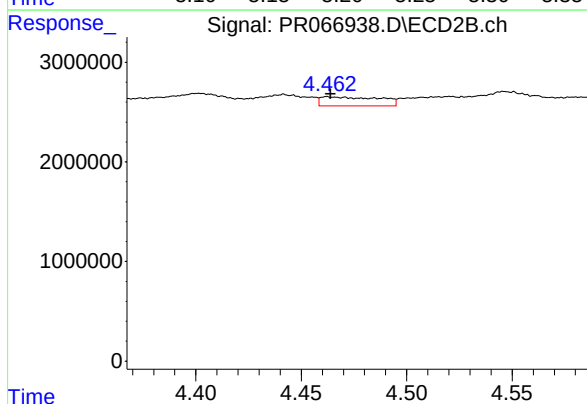
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2097017
Conc: 41.02 ng/ml



#15 AR-1232-5

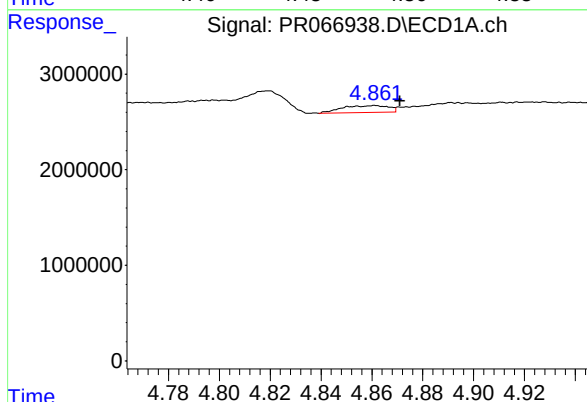
R.T.: 5.209 min
Delta R.T.: 0.047 min
Response: 479252
Conc: 10.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



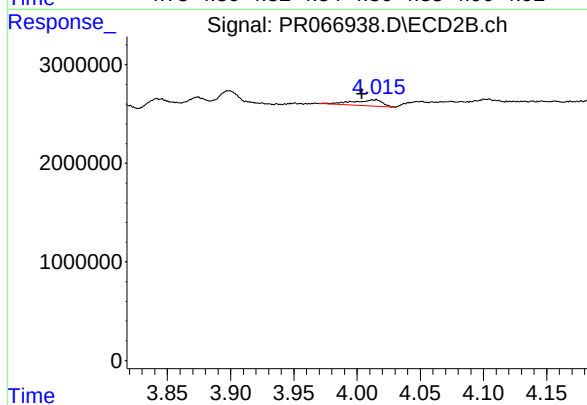
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 1763330
Conc: 31.84 ng/ml



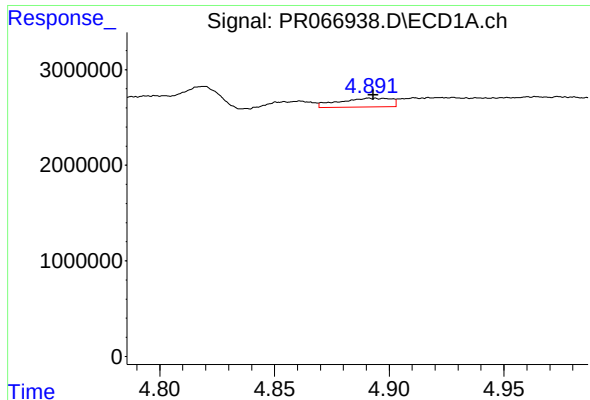
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 921938
Conc: 7.47 ng/ml



#16 AR-1242-1

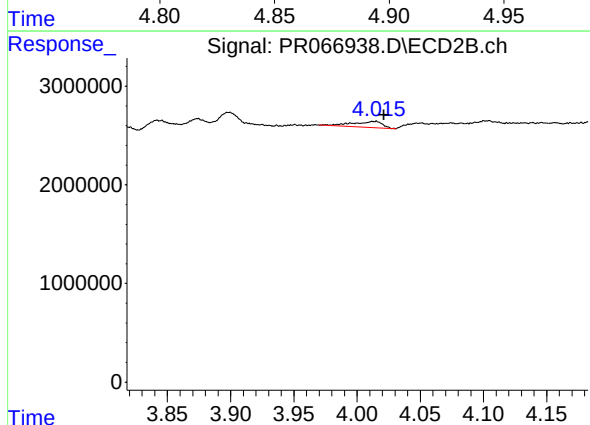
R.T.: 4.014 min
Delta R.T.: 0.010 min
Response: 1018253
Conc: 8.57 ng/ml



#17 AR-1242-2

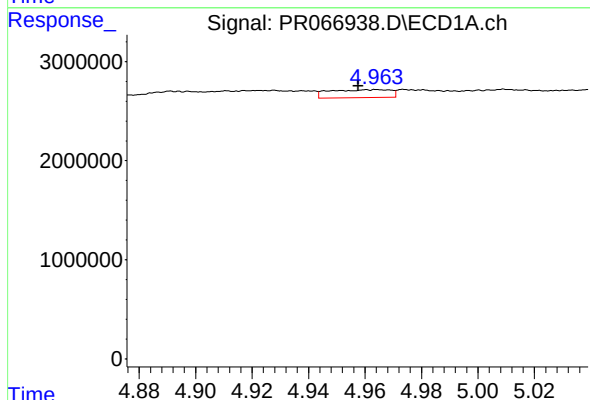
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 1441667
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



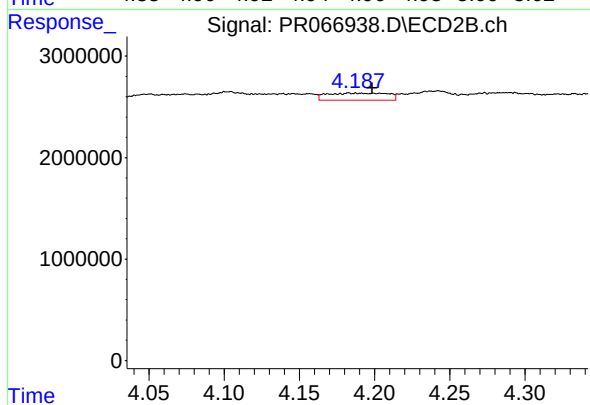
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1018253
Conc: 5.74 ng/ml



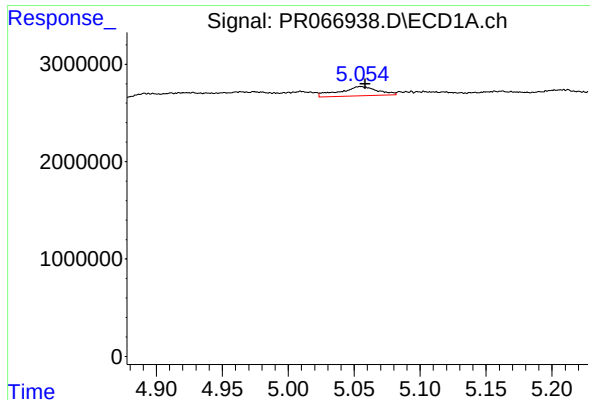
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 1193292
Conc: 8.90 ng/ml



#18 AR-1242-3

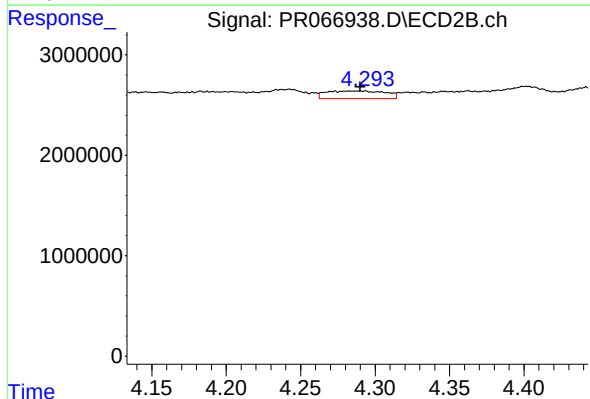
R.T.: 4.183 min
Delta R.T.: -0.016 min
Response: 1951192
Conc: 19.87 ng/ml



#19 AR-1242-4

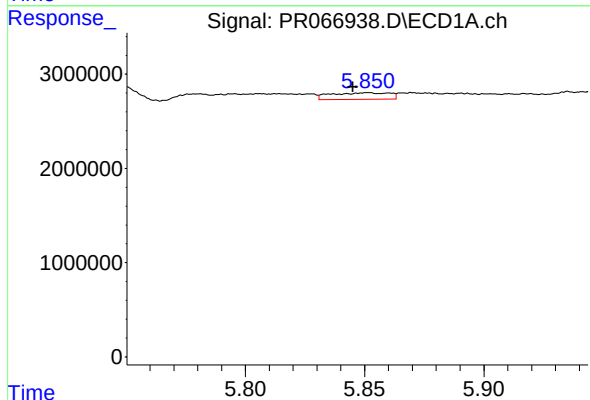
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 1938590
Conc: 18.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



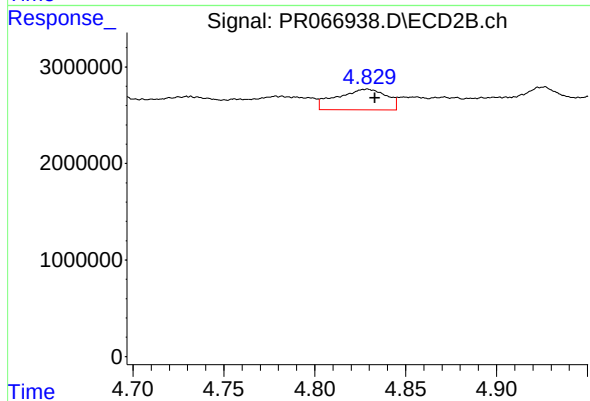
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 2097017
Conc: 21.17 ng/ml



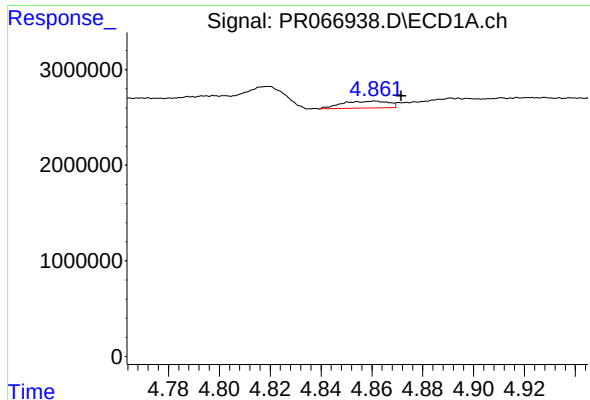
#20 AR-1242-5

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1164554
Conc: 11.07 ng/ml



#20 AR-1242-5

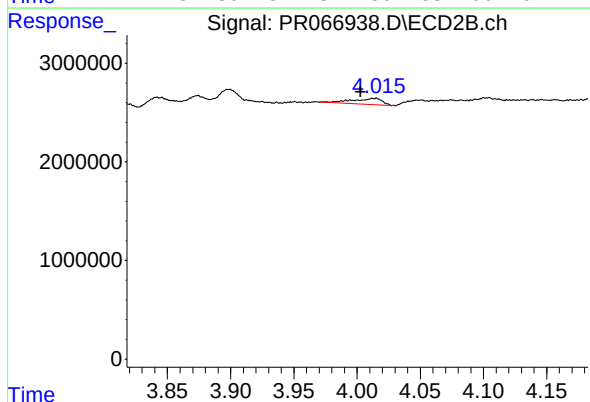
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 4076468
Conc: 34.60 ng/ml



#21 AR-1248-1

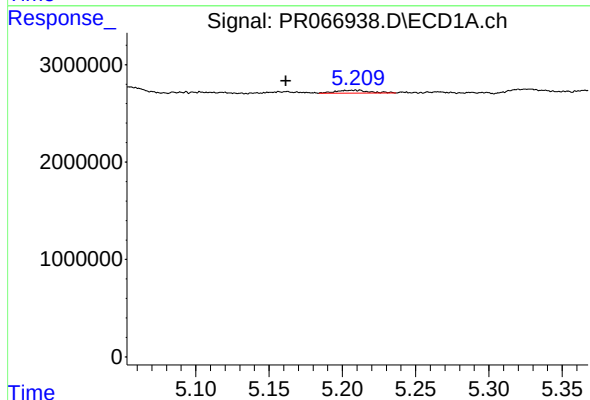
R.T.: 4.861 min
Delta R.T.: -0.010 min
Response: 921938
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



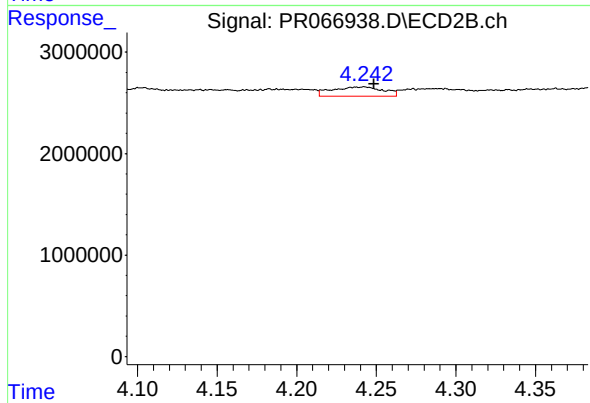
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.011 min
Response: 1018253
Conc: 11.26 ng/ml



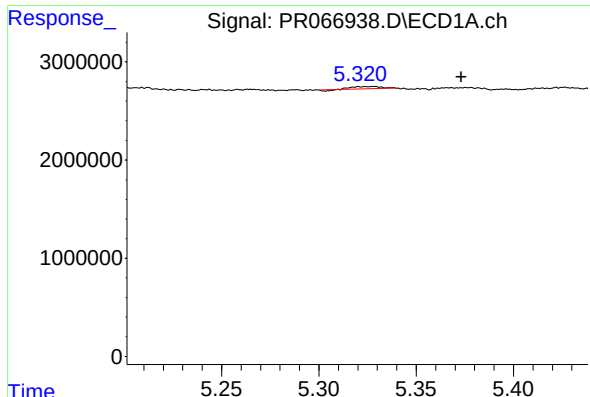
#22 AR-1248-2

R.T.: 5.209 min
Delta R.T.: 0.048 min
Response: 479252
Conc: 3.22 ng/ml



#22 AR-1248-2

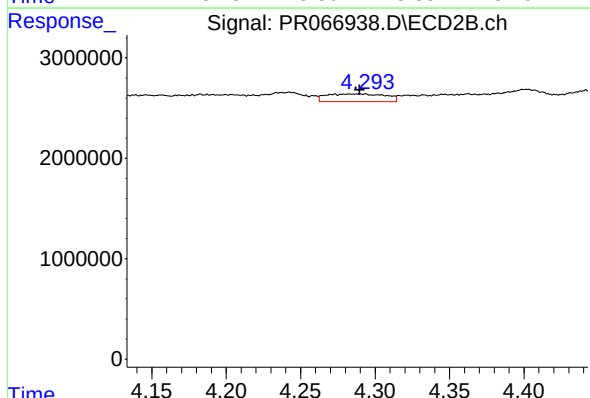
R.T.: 4.243 min
Delta R.T.: -0.006 min
Response: 2065536
Conc: 14.78 ng/ml



#23 AR-1248-3

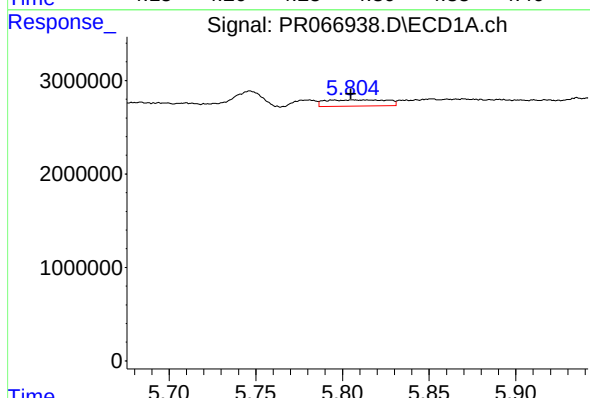
R.T.: 5.328 min
Delta R.T.: -0.045 min
Response: 227829
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



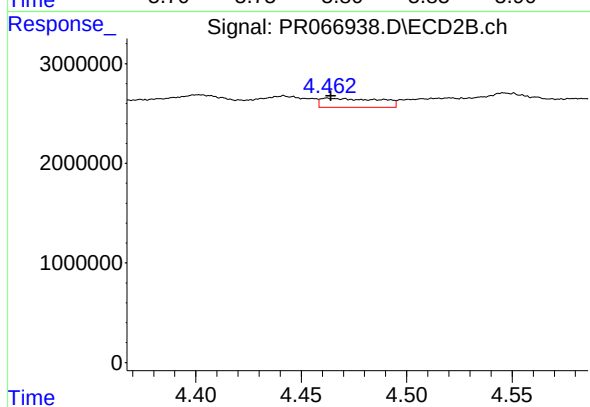
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 2097017
Conc: 15.00 ng/ml



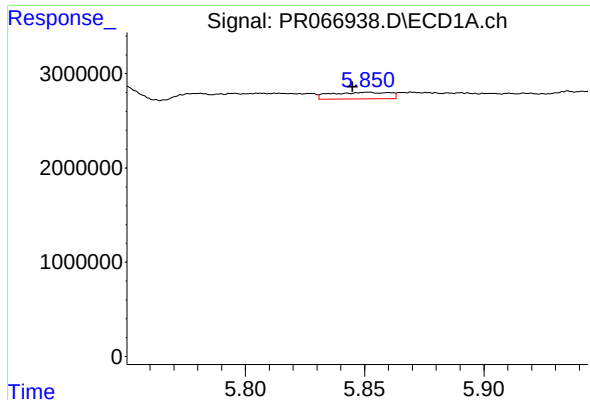
#24 AR-1248-4

R.T.: 5.814 min
Delta R.T.: 0.009 min
Response: 1655662
Conc: 10.50 ng/ml



#24 AR-1248-4

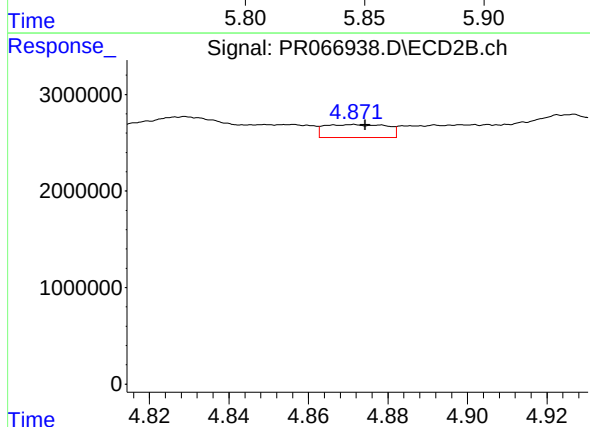
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 1763330
Conc: 10.52 ng/ml



#25 AR-1248-5

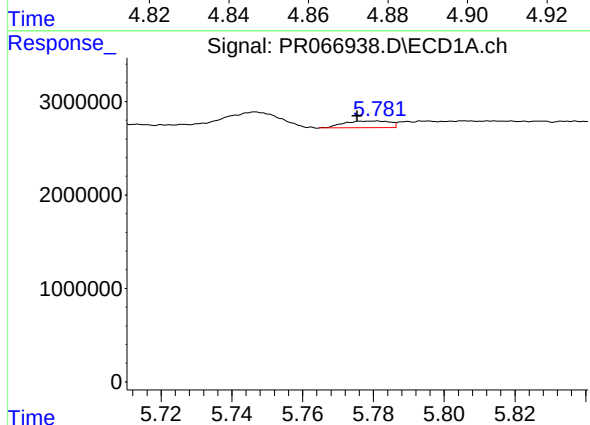
R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 1164554
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



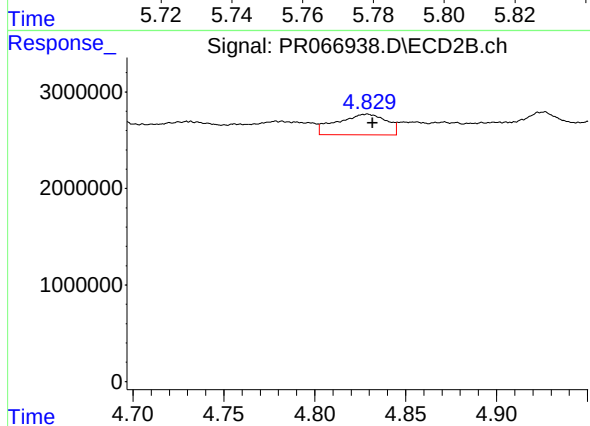
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 1454254
Conc: 9.41 ng/ml



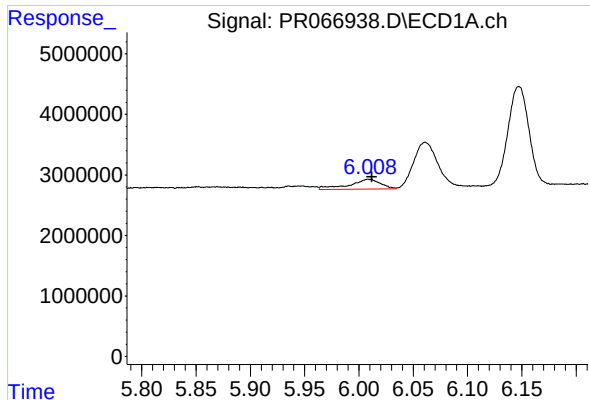
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.005 min
Response: 642915
Conc: 3.37 ng/ml



#26 AR-1254-1

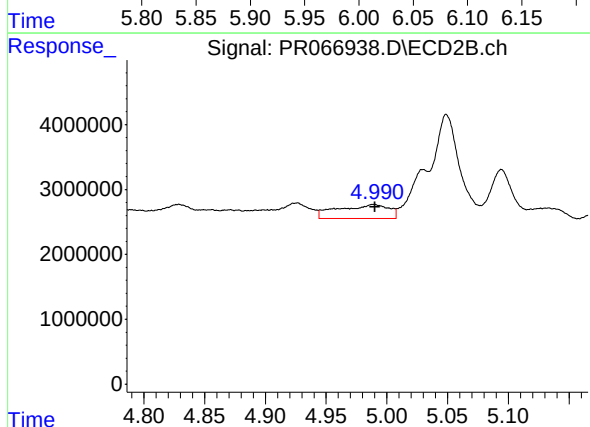
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 4076468
Conc: 16.69 ng/ml



#27 AR-1254-2

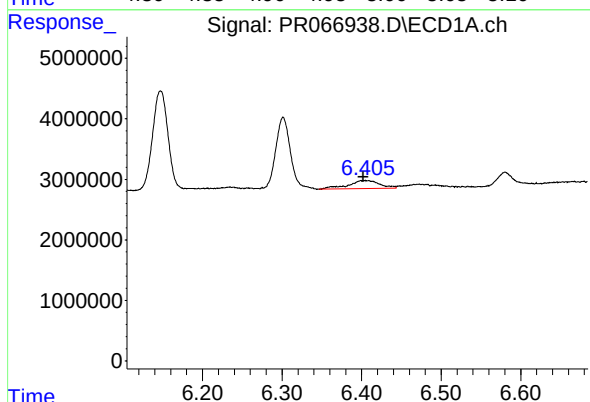
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 3249068
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



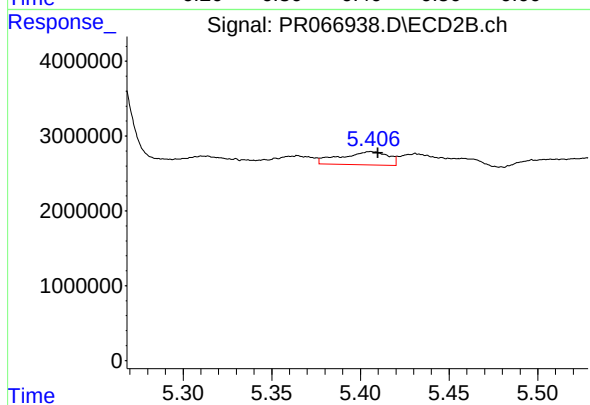
#27 AR-1254-2

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 6256099
Conc: 28.90 ng/ml



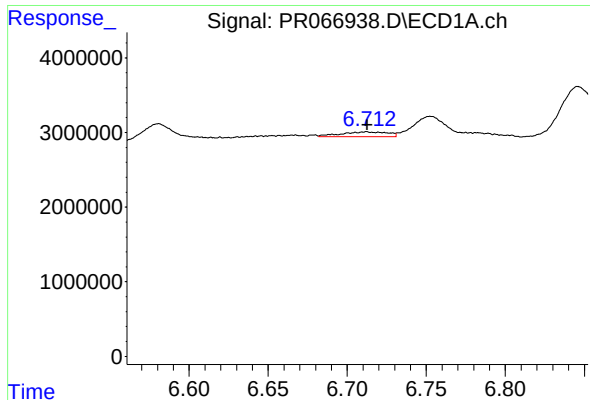
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 3677418
Conc: 13.72 ng/ml



#28 AR-1254-3

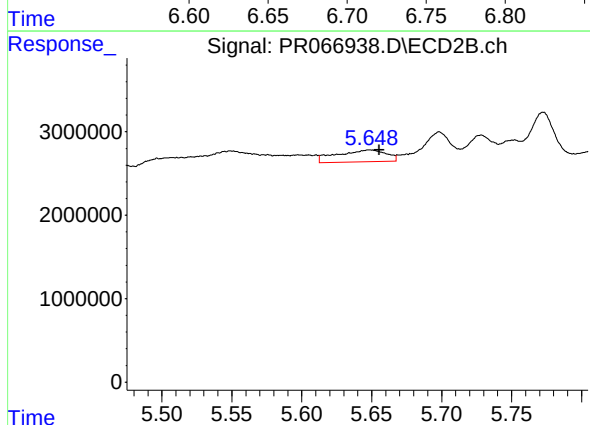
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 3298019
Conc: 9.70 ng/ml



#29 AR-1254-4

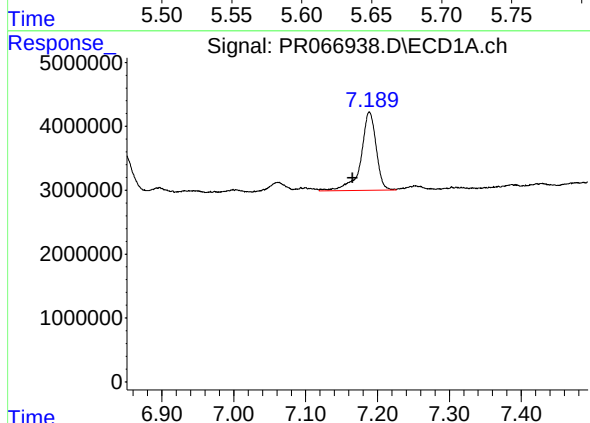
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 1323117
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



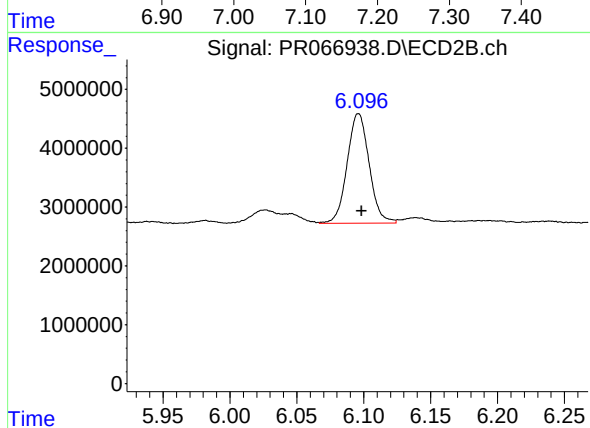
#29 AR-1254-4

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3493472
Conc: 17.80 ng/ml



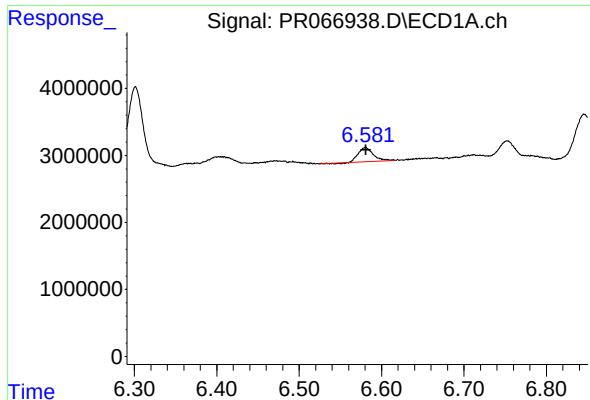
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.023 min
Response: 18079879
Conc: 94.16 ng/ml



#30 AR-1254-5

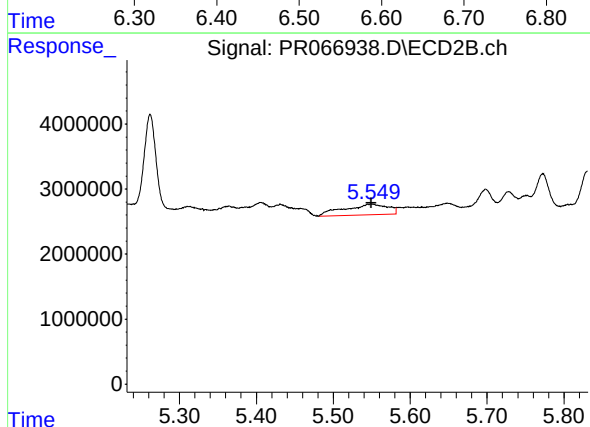
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 21347313
Conc: 69.32 ng/ml



#31 AR-1260-1

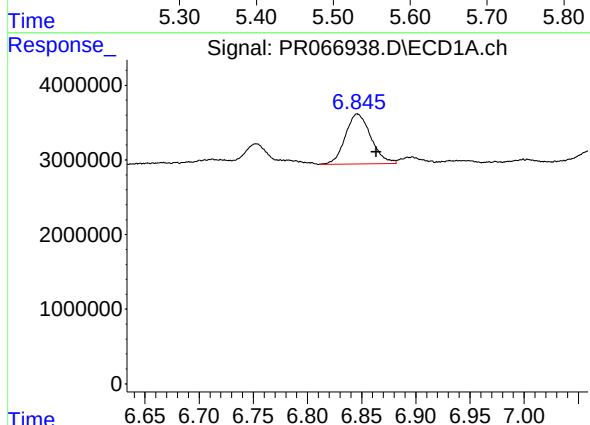
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 2696454
Conc: 11.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



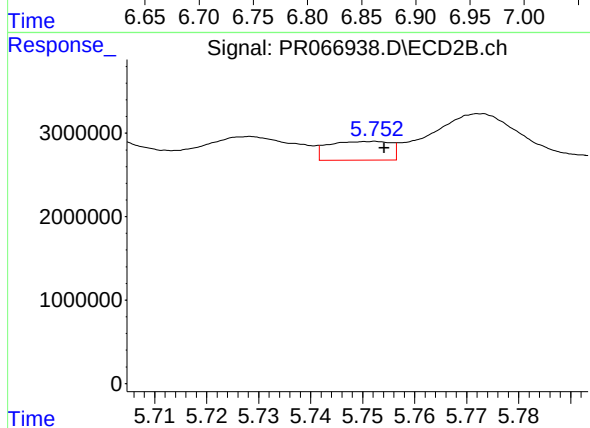
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 6494871
Conc: 24.93 ng/ml



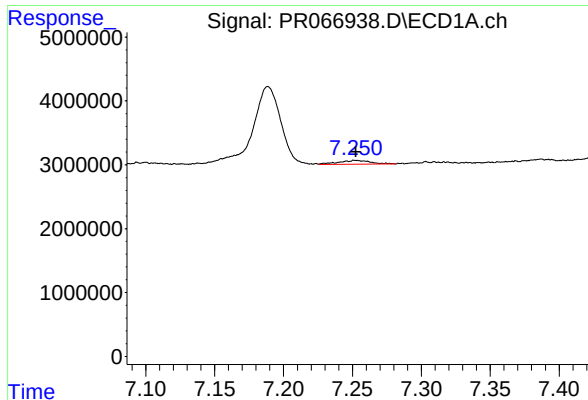
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 11005384
Conc: 42.51 ng/ml



#32 AR-1260-2

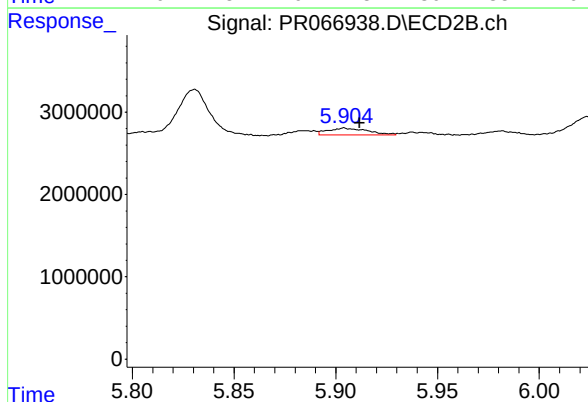
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 1859105
Conc: 6.06 ng/ml



#33 AR-1260-3

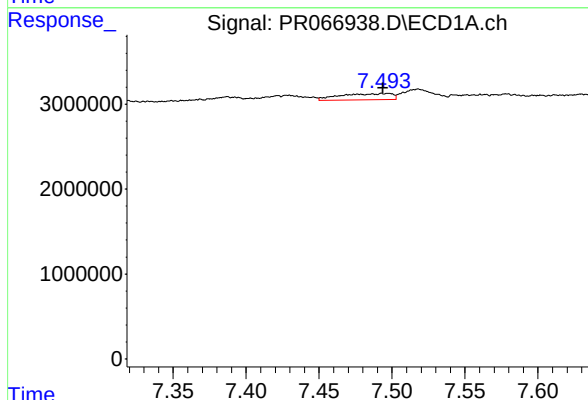
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 933577
Conc: 4.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



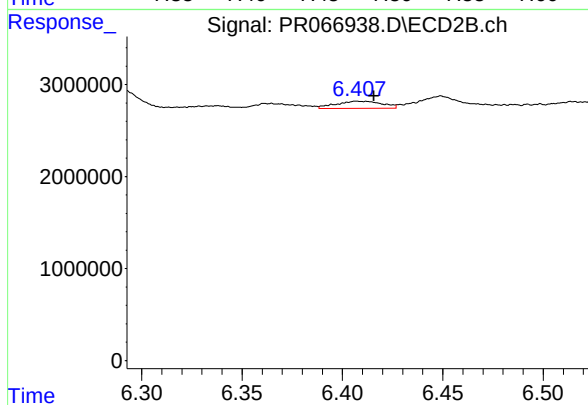
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 1114122
Conc: 3.80 ng/ml



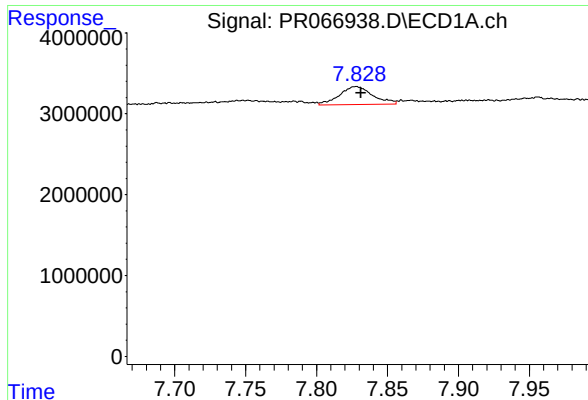
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 1843632
Conc: 8.83 ng/ml



#34 AR-1260-4

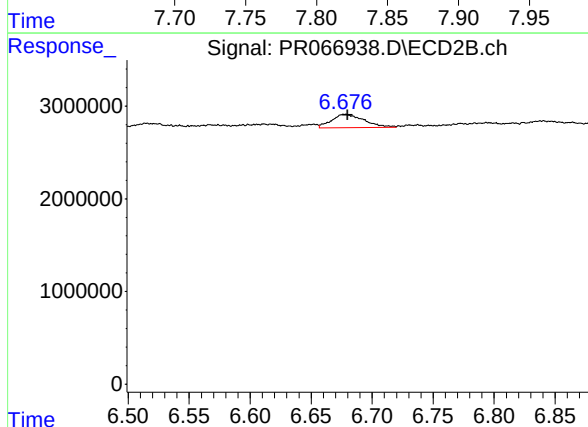
R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 1203342
Conc: 4.81 ng/ml



#35 AR-1260-5

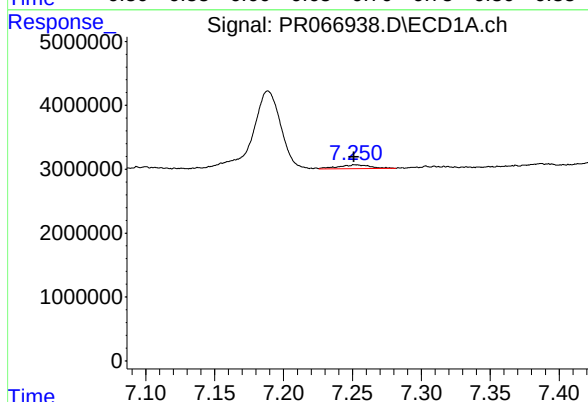
R.T.: 7.828 min
Delta R.T.: -0.004 min
Response: 3635112
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



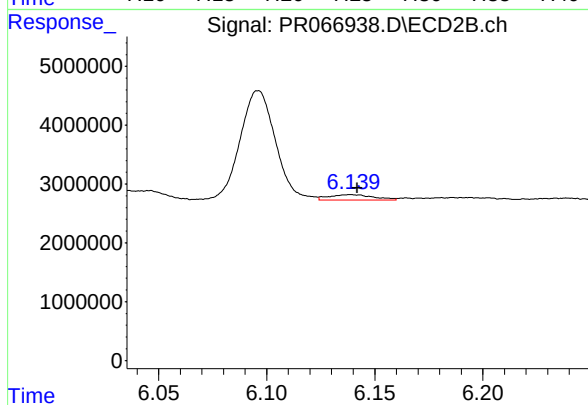
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 2645373
Conc: 4.85 ng/ml



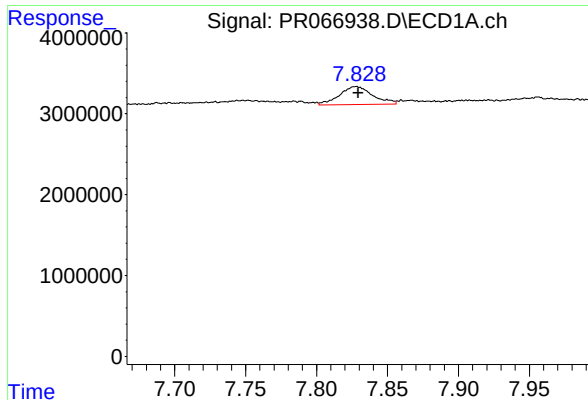
#36 AR-1262-1

R.T.: 7.252 min
Delta R.T.: 0.001 min
Response: 933577
Conc: 3.61 ng/ml



#36 AR-1262-1

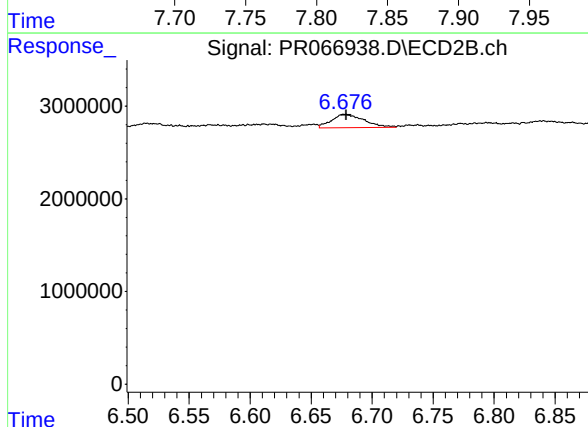
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 1351240
Conc: 4.08 ng/ml



#37 AR-1262-2

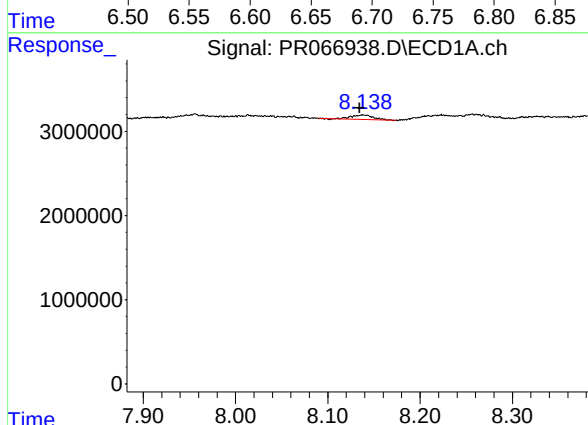
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 3635112
Conc: 10.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



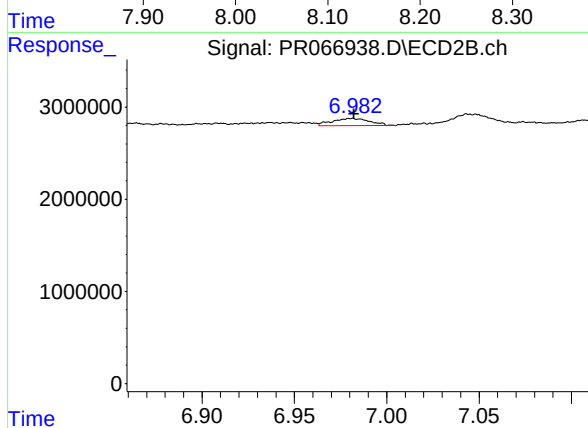
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 2645373
Conc: 4.75 ng/ml



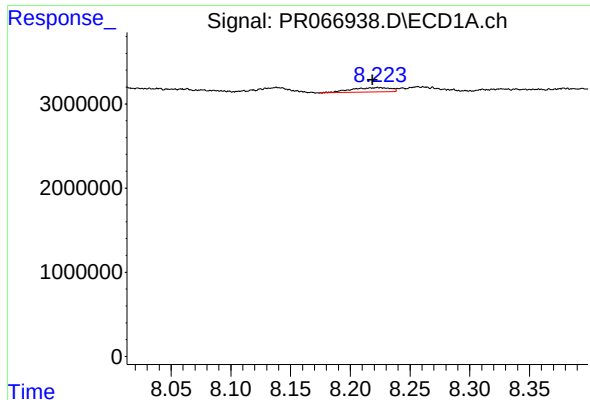
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 936702
Conc: 4.11 ng/ml



#38 AR-1262-3

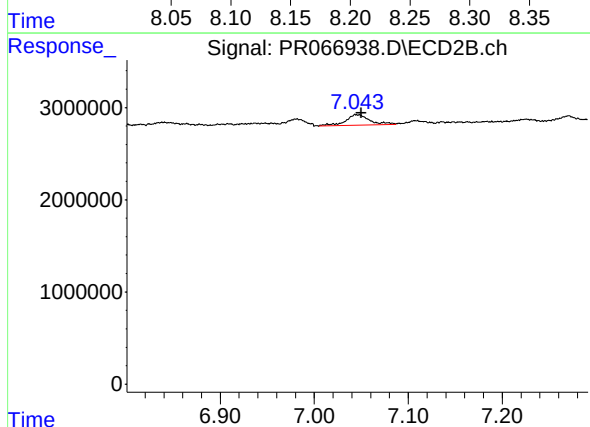
R.T.: 6.981 min
Delta R.T.: -0.001 min
Response: 1133858
Conc: 4.75 ng/ml



#39 AR-1262-4

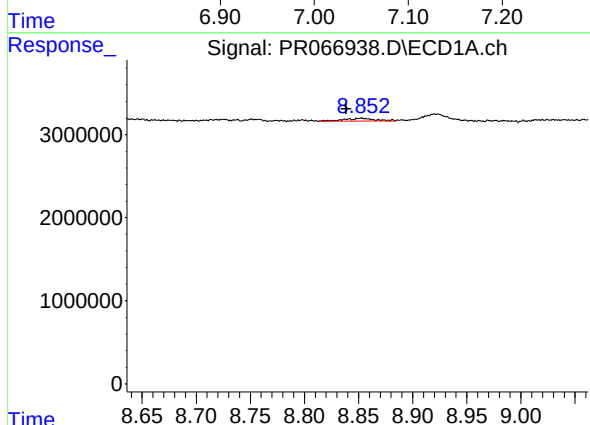
R.T.: 8.224 min
Delta R.T.: 0.005 min
Response: 1221926
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



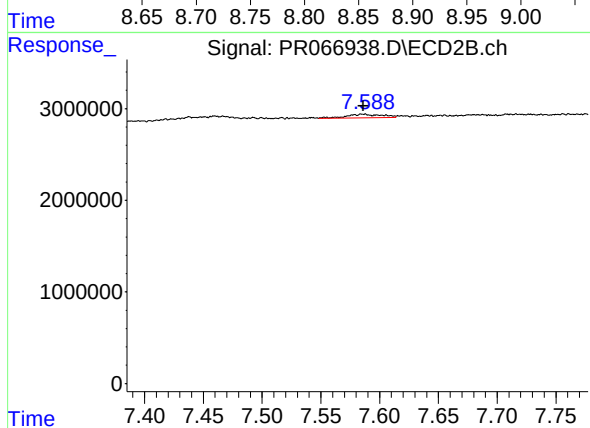
#39 AR-1262-4

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 2041345
Conc: 4.78 ng/ml



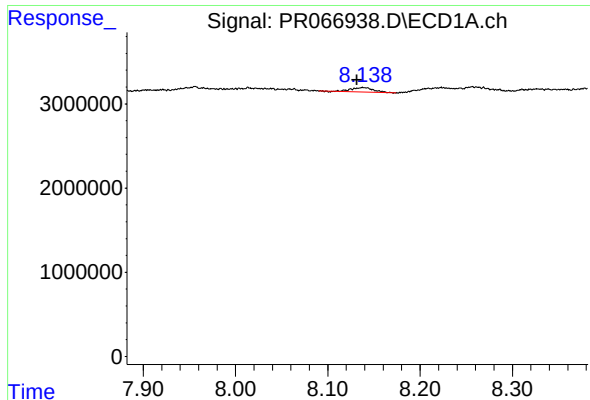
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: 0.014 min
Response: 610045
Conc: 5.96 ng/ml



#40 AR-1262-5

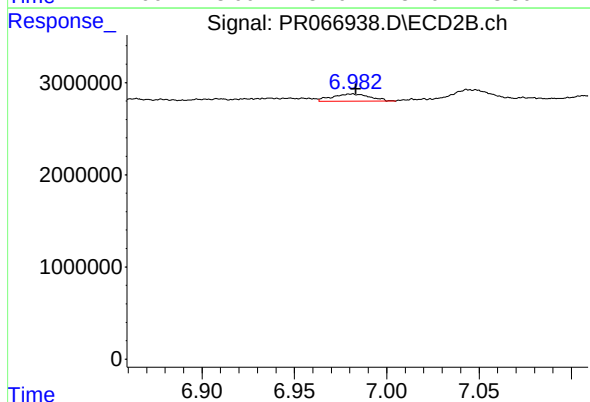
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 836436
Conc: 4.27 ng/ml



#41 AR-1268-1

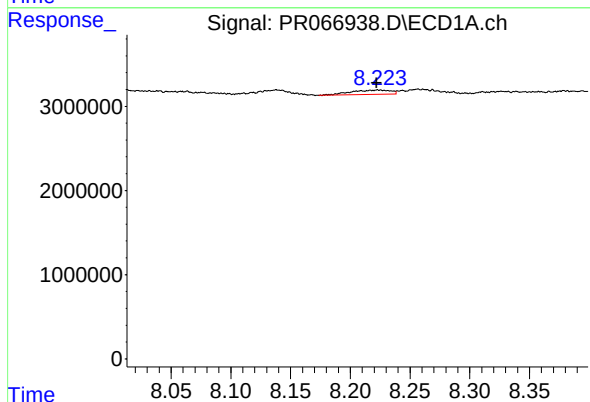
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 936702
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



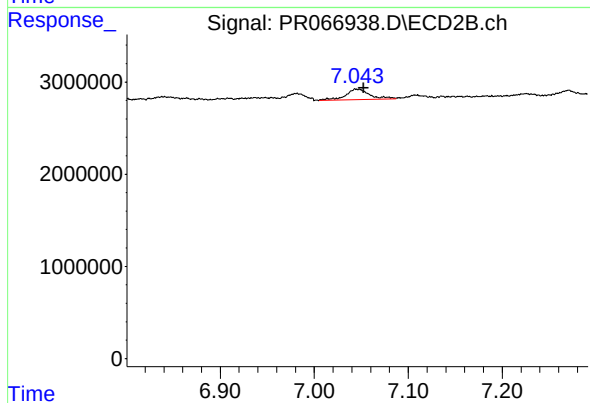
#41 AR-1268-1

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1133858
Conc: 1.70 ng/ml



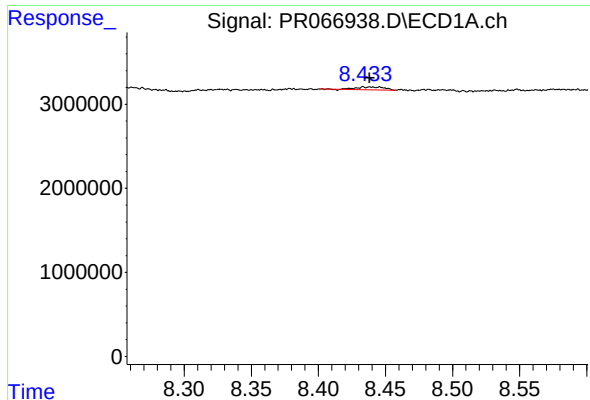
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 1221926
Conc: 3.30 ng/ml



#42 AR-1268-2

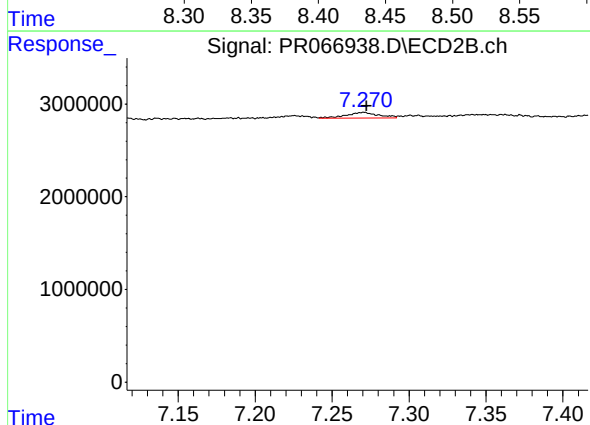
R.T.: 7.044 min
Delta R.T.: -0.008 min
Response: 2041345
Conc: 3.35 ng/ml



#43 AR-1268-3

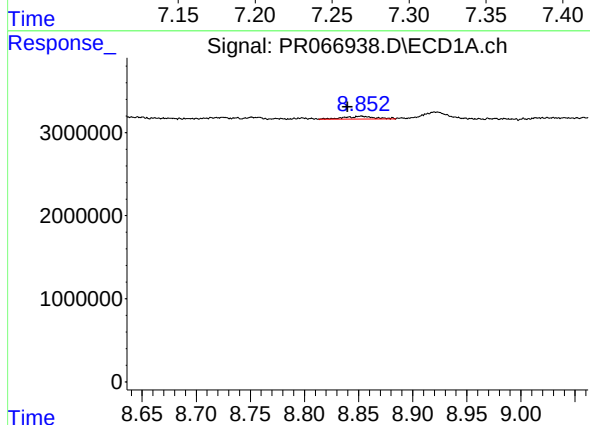
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 495205
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



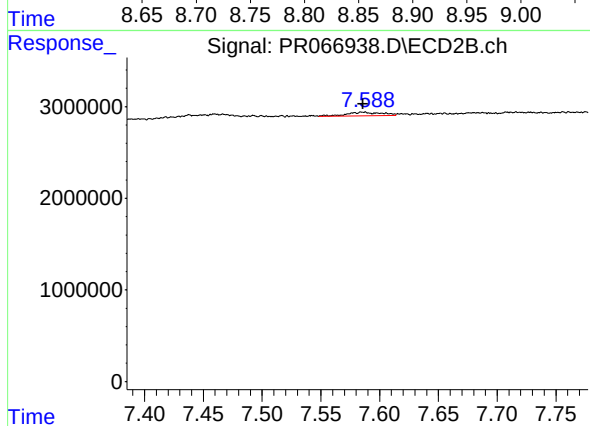
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 869245
Conc: 1.63 ng/ml



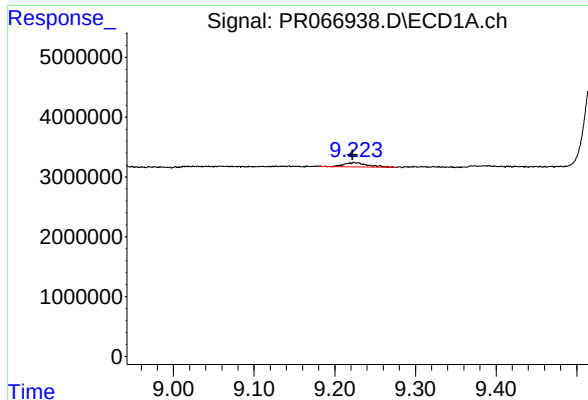
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: 0.012 min
Response: 610045
Conc: 5.37 ng/ml



#44 AR-1268-4

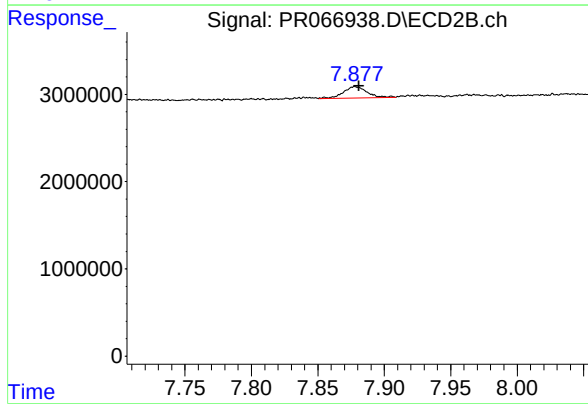
R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 836436
Conc: 3.79 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.002 min
Response: 1370542
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 1649212
Conc: 1.11 ng/ml