

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:59
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:29:15 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...	3.648	2.889	124.3E6	96615611	20.264	20.751
2) SA Decachlor...	9.526	8.112	120.0E6	204.9E6	92.436	92.045
Target Compounds						
3) L1 AR-1016-1	4.868	3.996	757938	438925	4.725	2.924 #
4) L1 AR-1016-2	4.889	4.013	820978	659664	3.198	2.977
5) L1 AR-1016-3	4.951	4.190	672202	735549	3.905	5.970 #
6) L1 AR-1016-4	5.053	4.245	370465	904758	2.793	8.663 #
7) L1 AR-1016-5	5.366	4.458	718919	927516	5.327	7.003 #
8) L2 AR-1221-1	0.000	3.136	0	22654	N.D.	0.408 #
9) L2 AR-1221-2	3.959	3.190	1733476	1355050	37.140	33.852
10) L2 AR-1221-3	0.000	3.277	0	420797	N.D.	3.335 #
11) L3 AR-1232-1	0.000	3.277	0	420797	N.D.	3.932 #
12) L3 AR-1232-2	4.581	4.013	591472	659664	8.325	6.367
13) L3 AR-1232-3	4.889	4.190	820978	735549	7.185	13.301 #
14) L3 AR-1232-4	5.053	4.282	370465	789912	6.401	15.452 #
15) L3 AR-1232-5	5.161	4.458	1215910	927516	27.322	16.746 #
16) L4 AR-1242-1	4.868	3.996	757938	438925	6.145	3.695 #
17) L4 AR-1242-2	4.889	4.013	820978	659664	4.177	3.719
18) L4 AR-1242-3	4.951	4.190	672202	735549	5.011	7.489 #
19) L4 AR-1242-4	5.053	4.282	370465	789912	3.581	7.975 #
20) L4 AR-1242-5	5.842	4.826	1008958	1329503	9.590	11.284
21) L5 AR-1248-1	4.868	3.996	757938	438925	8.341	4.854 #
22) L5 AR-1248-2	5.161	4.245	1215910	904758	8.168	6.474
23) L5 AR-1248-3	5.366	4.282	718919	789912	4.209	5.649 #
24) L5 AR-1248-4	5.802	4.458	789605	927516	5.007	5.536
25) L5 AR-1248-5	5.842	4.868	1008958	1272479	5.666	8.236 #
26) L6 AR-1254-1	5.773	4.826	756200	1329503	3.967	5.443 #
27) L6 AR-1254-2	6.008	4.984	1298572	916478	4.627	4.234
28) L6 AR-1254-3	6.397	5.403	880607	1605917	3.285	4.722 #
29) L6 AR-1254-4	6.711	5.650	302298	854764	1.876	4.356 #
30) L6 AR-1254-5	7.153	6.092	2907099	310993	15.141	1.010 #
31) L7 AR-1260-1	6.572	5.546	623467	835111	2.557	3.205 #
32) L7 AR-1260-2	6.860	5.745	1525062	1063172	5.891	3.467 #
33) L7 AR-1260-3	7.248	5.906	41176103	3630542	207.228	12.385 #
34) L7 AR-1260-4	7.512	6.405	52696696	67124805	252.278	268.459
35) L7 AR-1260-5	7.827	6.672	18855987	27706736	55.088	50.755
36) L8 AR-1262-1	7.248	6.134	41176103	51086764	159.118	154.124
37) L8 AR-1262-2	7.827	6.672	18855987	27706736	54.367	49.782
38) L8 AR-1262-3	8.128	6.975	168.5E6	268.0E6	738.813	1122.924 #
39) L8 AR-1262-4	8.219	7.045	149.5E6	242.8E6	828.193	568.926 #
40) L8 AR-1262-5	8.837	7.579	46377377	85150276	452.744	434.719
41) L9 AR-1268-1	8.128	6.975	168.5E6	268.0E6	406.181	402.759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2024 16:59
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683333

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:29:15 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

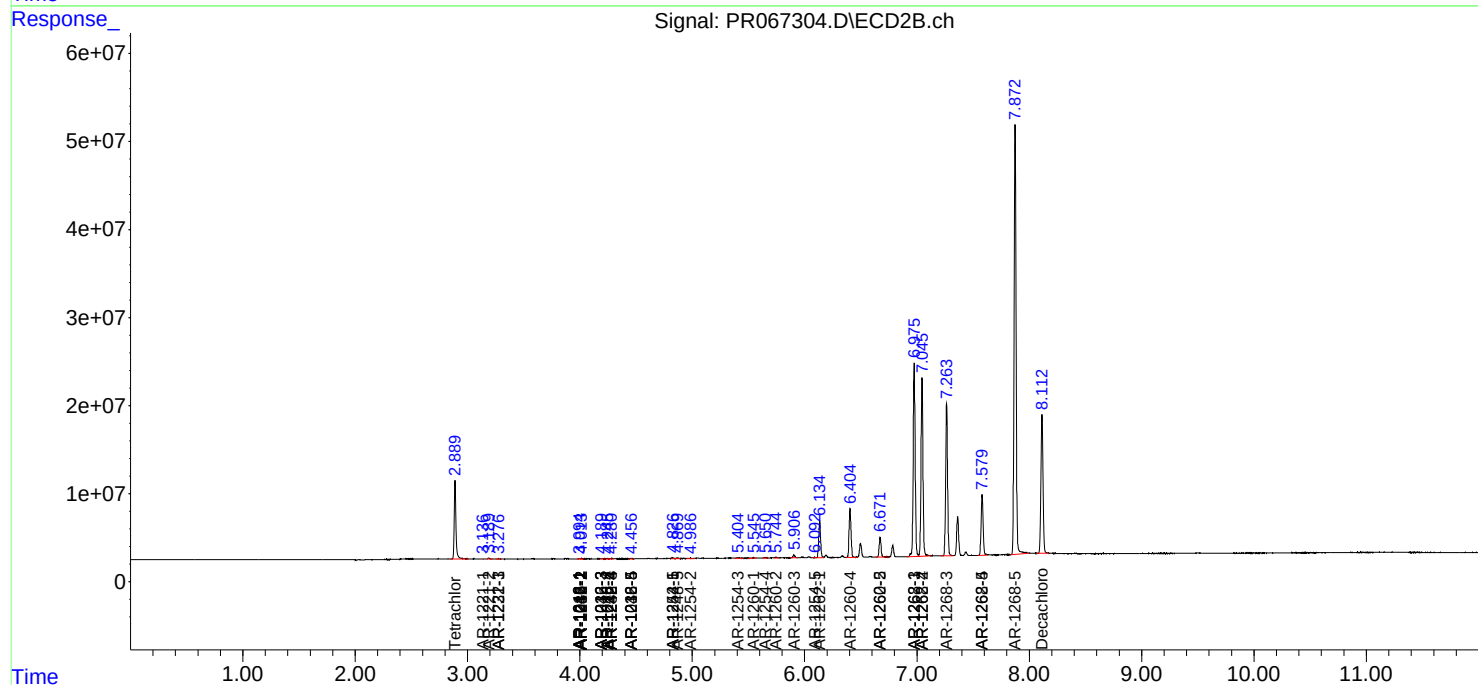
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

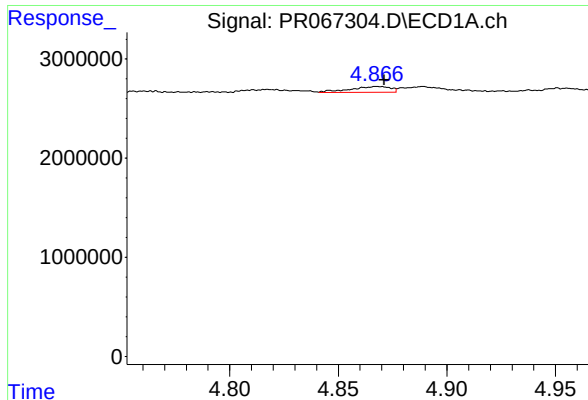
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.219	7.045	149.5E6	242.8E6	403.459	398.335
43) L9	AR-1268-3	8.434	7.264	125.8E6	206.8E6	386.587	386.690
44) L9	AR-1268-4	8.837	7.579	46377377	85150276	408.368	386.323
45) L9	AR-1268-5	9.220	7.873	334.8E6	606.0E6	397.502	406.268

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

Instrument :
ECD_R
ClientSampleId :
AR12683333

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

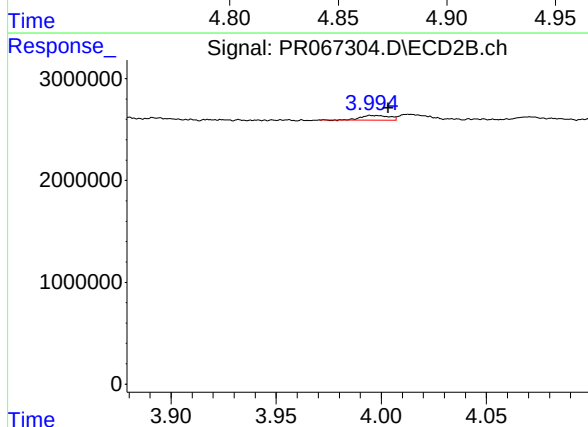




#3 AR-1016-1

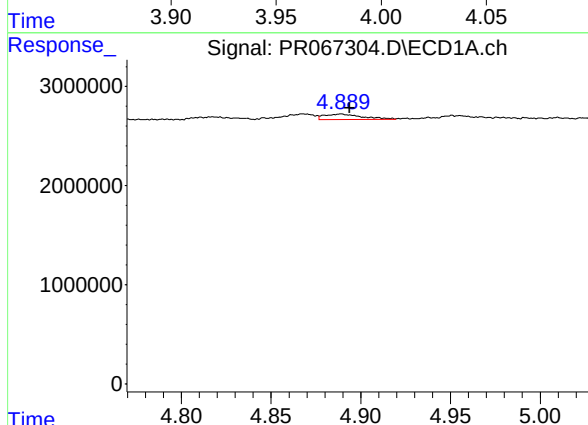
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 757938
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



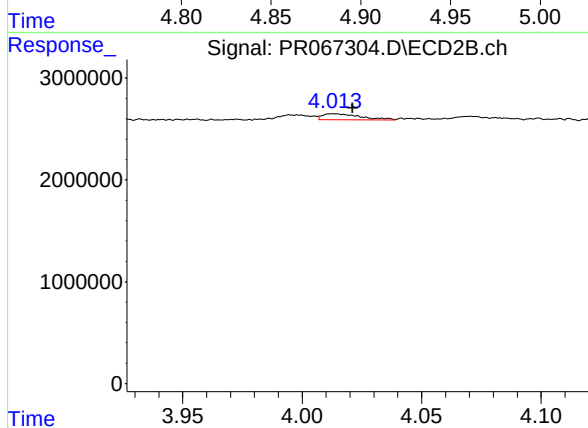
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 438925
Conc: 2.92 ng/ml



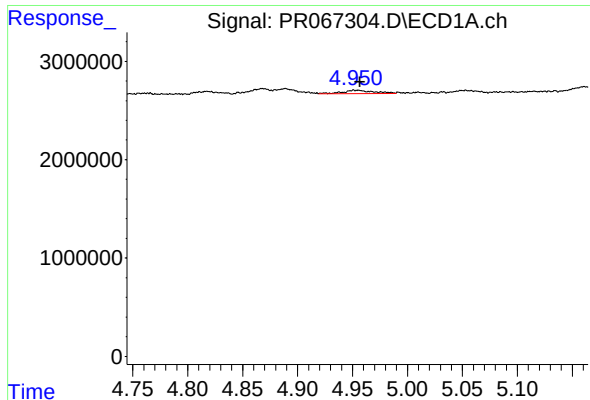
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 820978
Conc: 3.20 ng/ml



#4 AR-1016-2

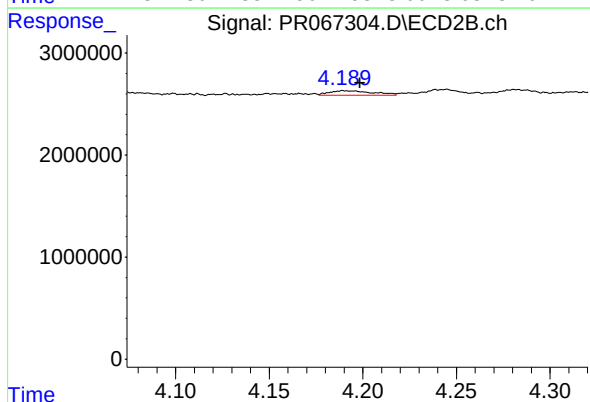
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 659664
Conc: 2.98 ng/ml



#5 AR-1016-3

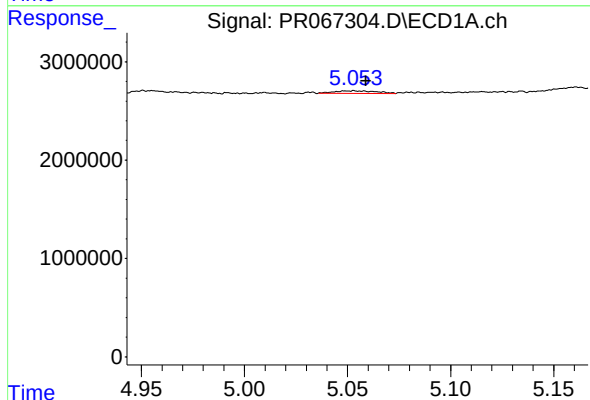
R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 672202
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



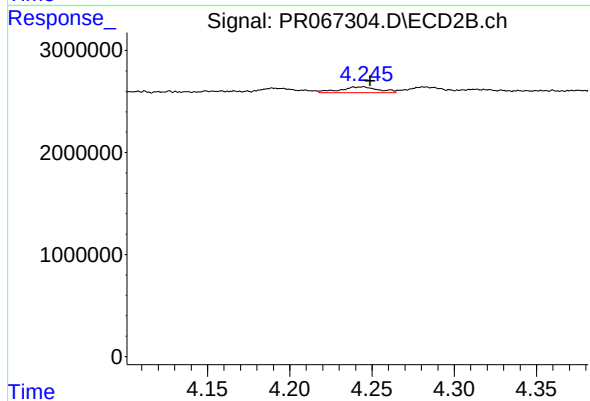
#5 AR-1016-3

R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 735549
Conc: 5.97 ng/ml



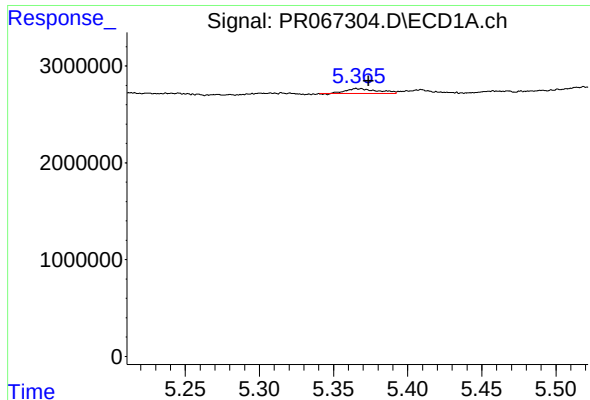
#6 AR-1016-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 370465
Conc: 2.79 ng/ml



#6 AR-1016-4

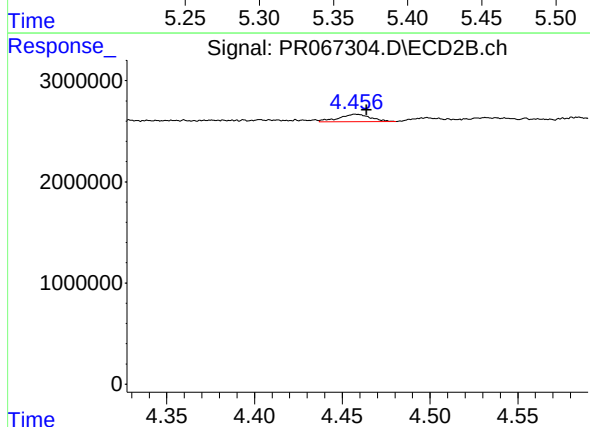
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 904758
Conc: 8.66 ng/ml



#7 AR-1016-5

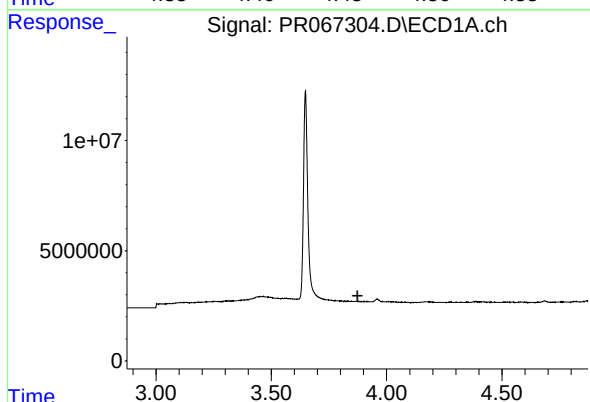
R.T.: 5.366 min
Delta R.T.: -0.008 min
Response: 718919
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



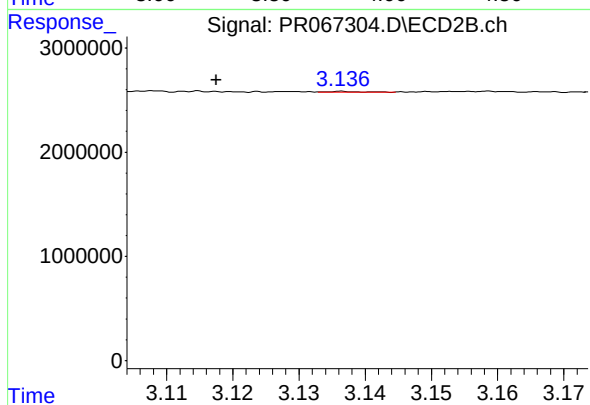
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 927516
Conc: 7.00 ng/ml



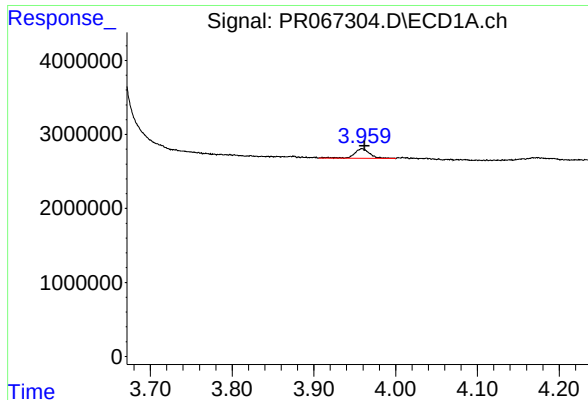
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

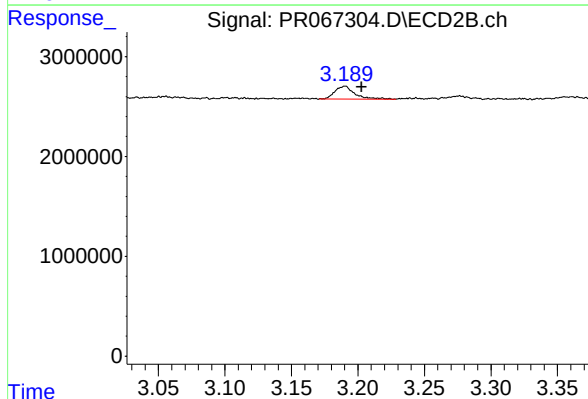
R.T.: 3.136 min
Delta R.T.: 0.019 min
Response: 22654
Conc: 0.41 ng/ml



#9 AR-1221-2

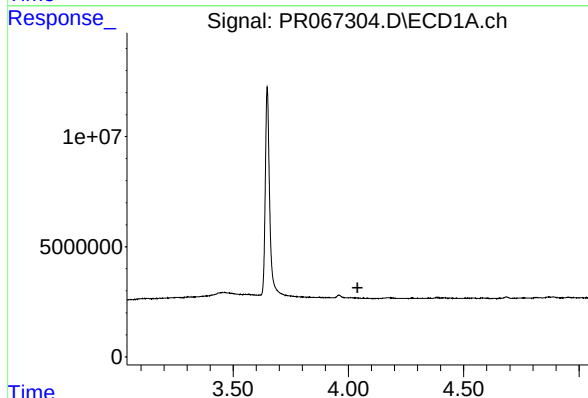
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1733476
Conc: 37.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



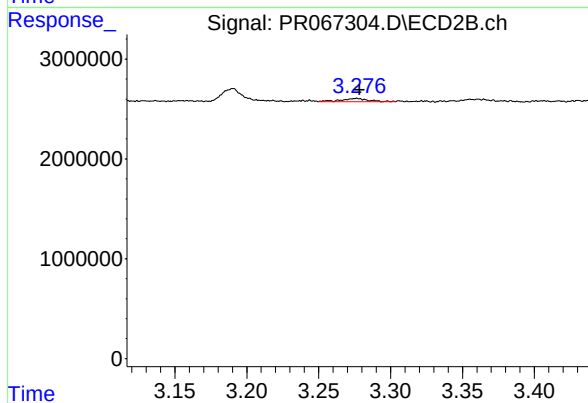
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1355050
Conc: 33.85 ng/ml



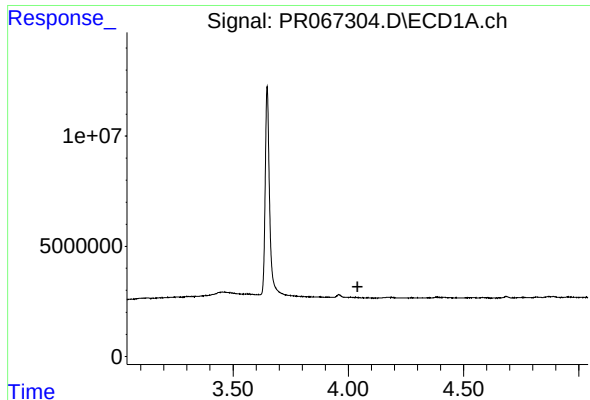
#10 AR-1221-3

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



#10 AR-1221-3

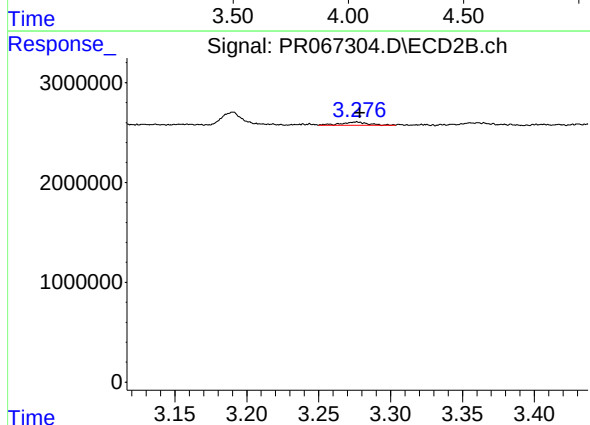
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 420797
Conc: 3.33 ng/ml



#11 AR-1232-1

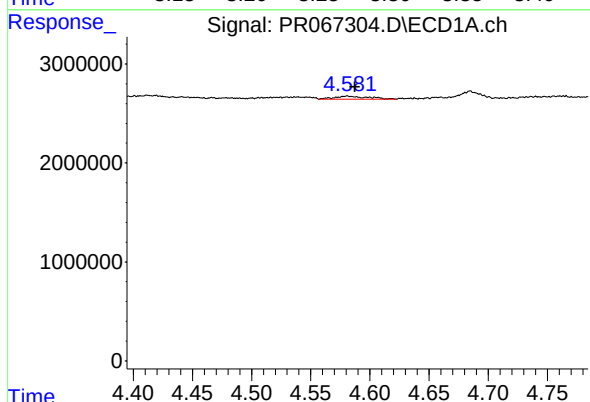
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12683333



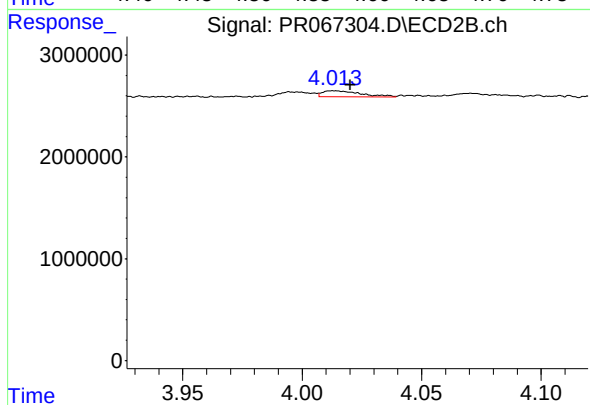
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 420797
Conc: 3.93 ng/ml



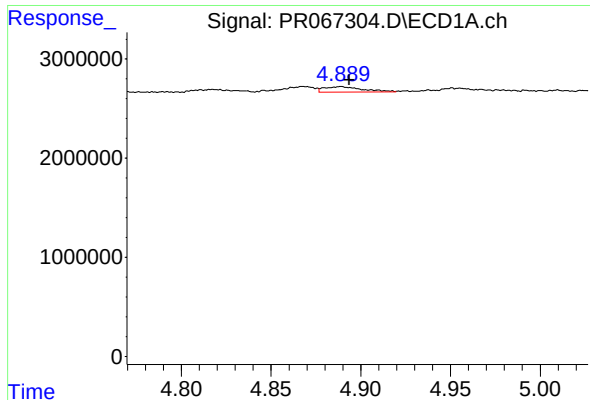
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 591472
Conc: 8.32 ng/ml



#12 AR-1232-2

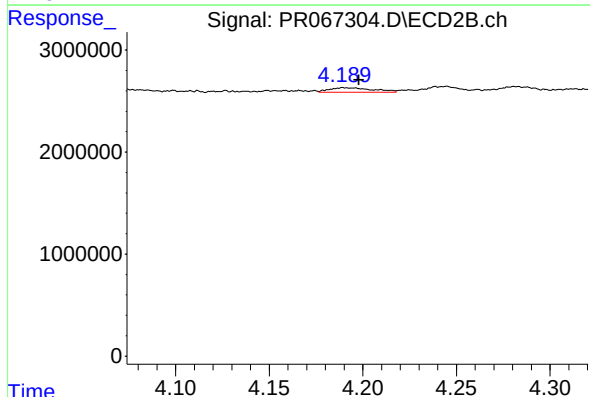
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 659664
Conc: 6.37 ng/ml



#13 AR-1232-3

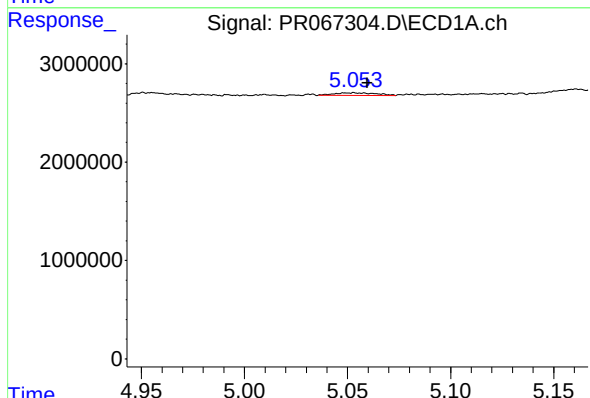
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 820978
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



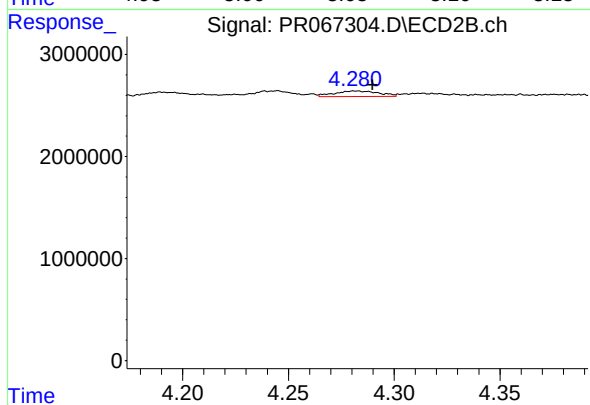
#13 AR-1232-3

R.T.: 4.190 min
Delta R.T.: -0.008 min
Response: 735549
Conc: 13.30 ng/ml



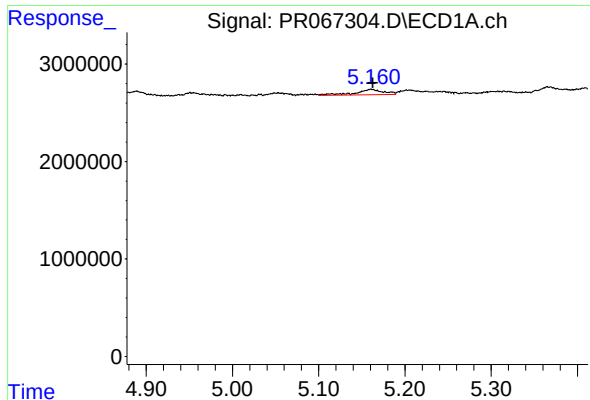
#14 AR-1232-4

R.T.: 5.053 min
Delta R.T.: -0.006 min
Response: 370465
Conc: 6.40 ng/ml



#14 AR-1232-4

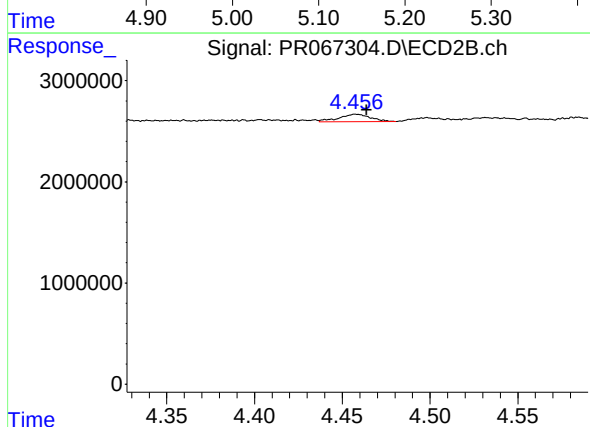
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 789912
Conc: 15.45 ng/ml



#15 AR-1232-5

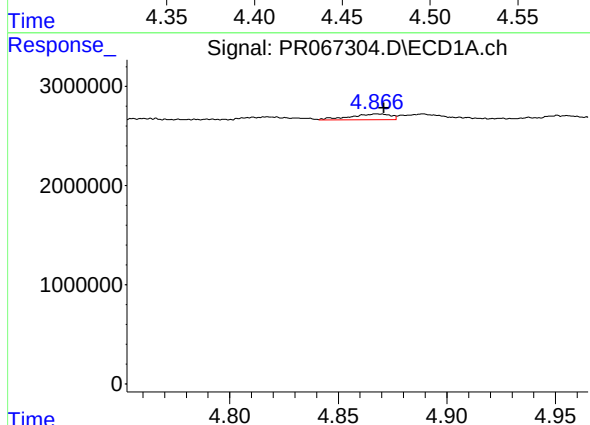
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 1215910
Conc: 27.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



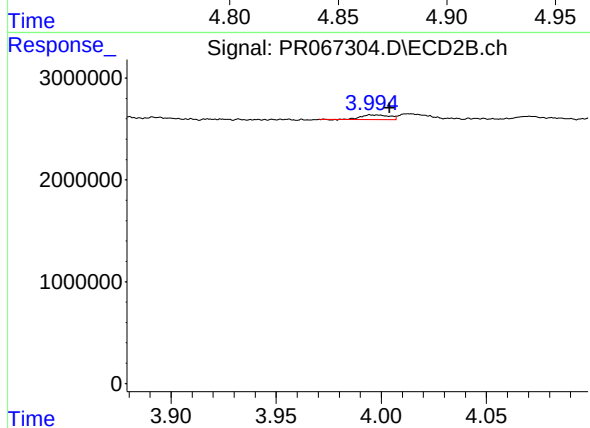
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 927516
Conc: 16.75 ng/ml



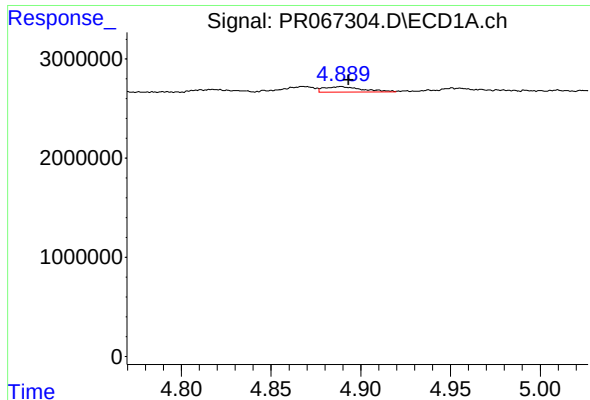
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 757938
Conc: 6.14 ng/ml



#16 AR-1242-1

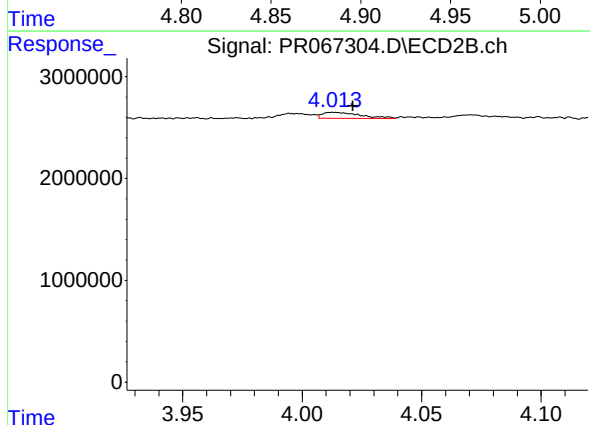
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 438925
Conc: 3.70 ng/ml



#17 AR-1242-2

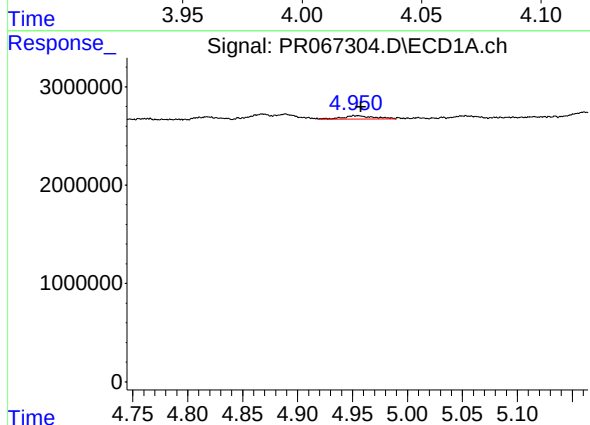
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 820978
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



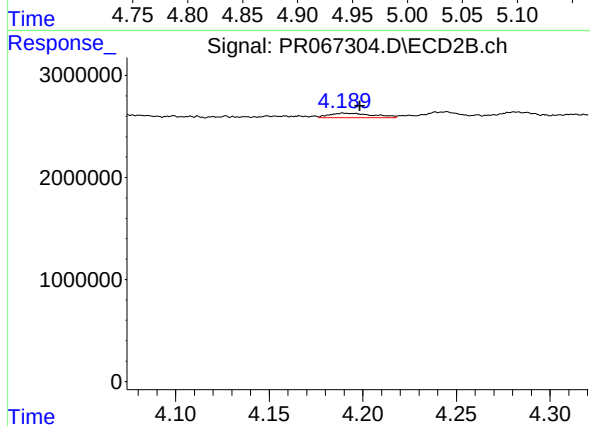
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 659664
Conc: 3.72 ng/ml



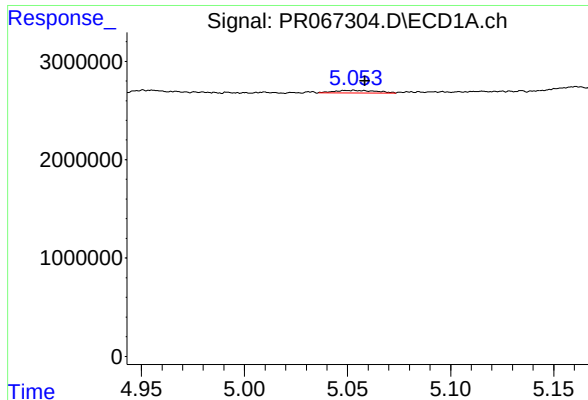
#18 AR-1242-3

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 672202
Conc: 5.01 ng/ml



#18 AR-1242-3

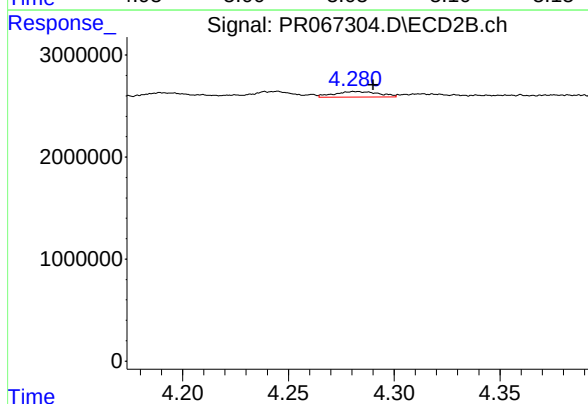
R.T.: 4.190 min
Delta R.T.: -0.009 min
Response: 735549
Conc: 7.49 ng/ml



#19 AR-1242-4

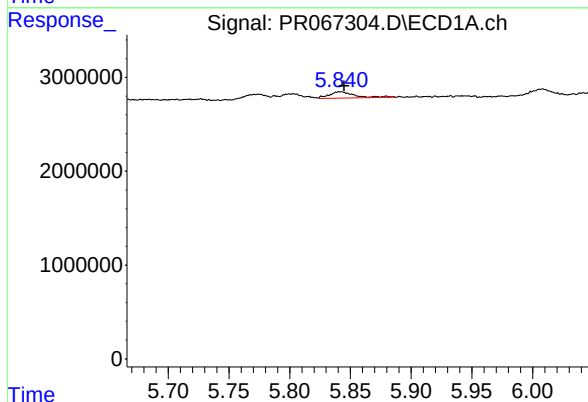
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 370465
Conc: 3.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



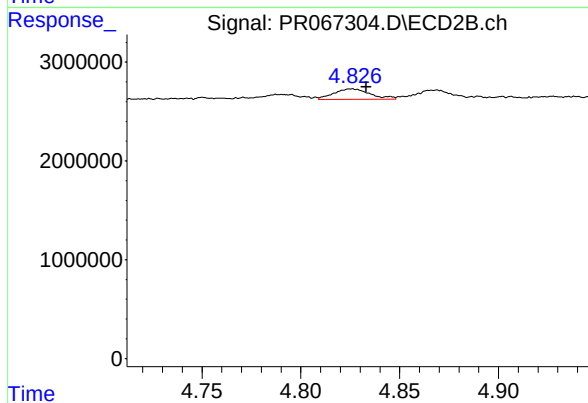
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 789912
Conc: 7.97 ng/ml



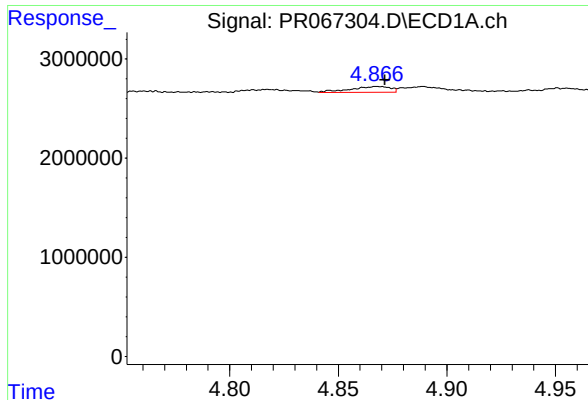
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1008958
Conc: 9.59 ng/ml



#20 AR-1242-5

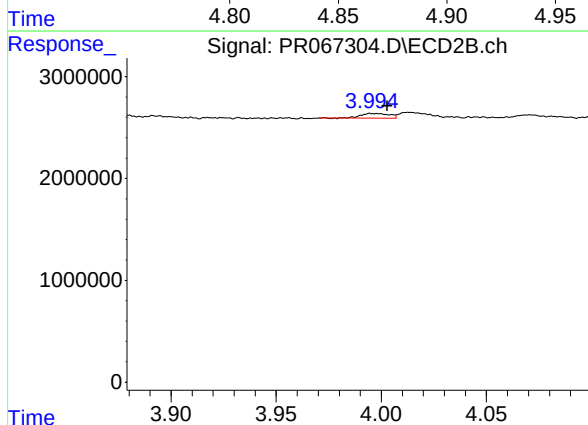
R.T.: 4.826 min
Delta R.T.: -0.007 min
Response: 1329503
Conc: 11.28 ng/ml



#21 AR-1248-1

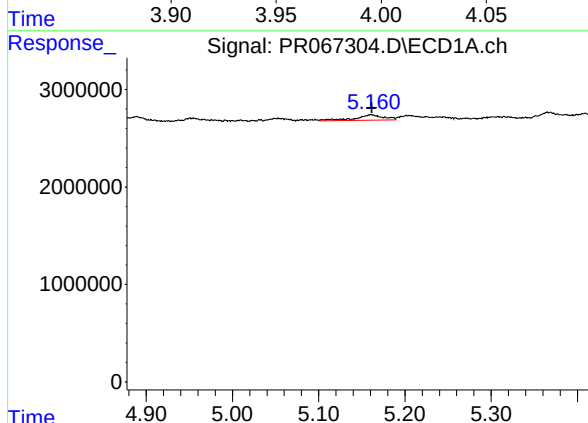
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 757938
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



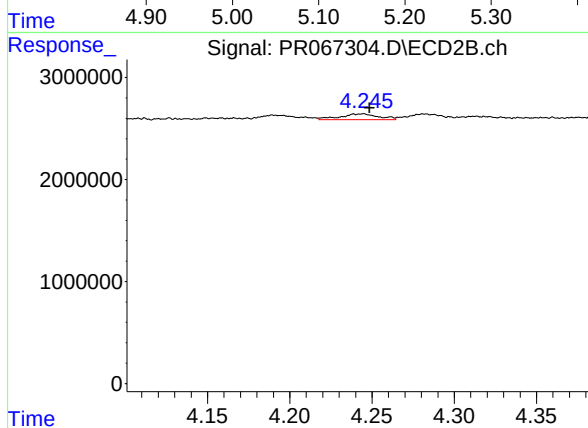
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 438925
Conc: 4.85 ng/ml



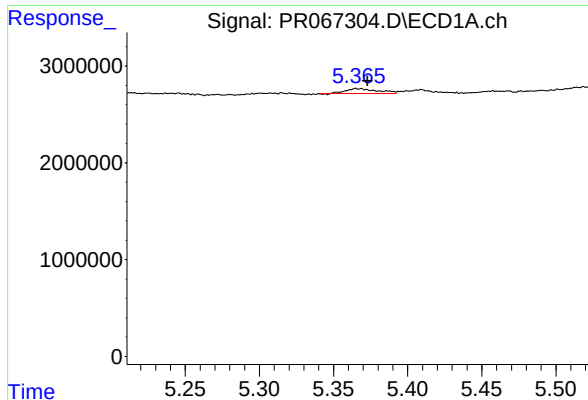
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1215910
Conc: 8.17 ng/ml



#22 AR-1248-2

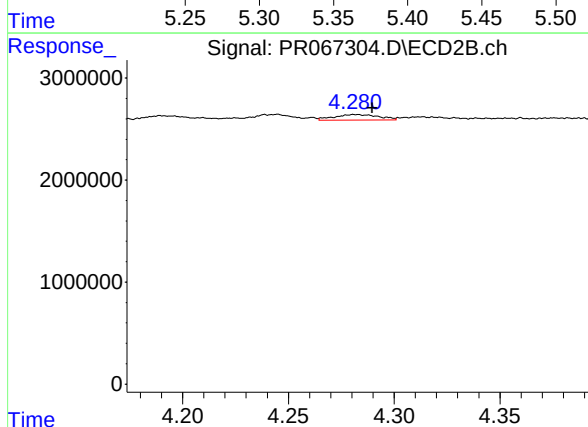
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 904758
Conc: 6.47 ng/ml



#23 AR-1248-3

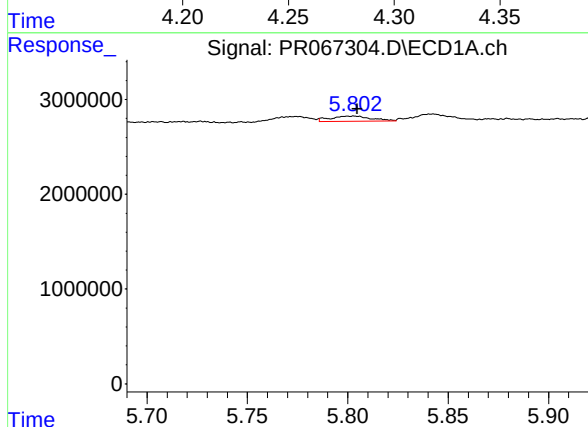
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 718919
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



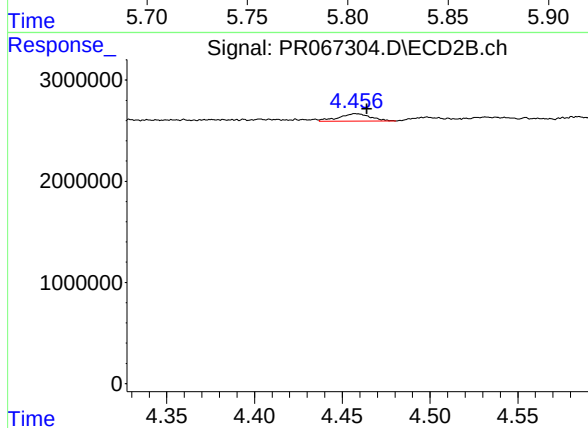
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 789912
Conc: 5.65 ng/ml



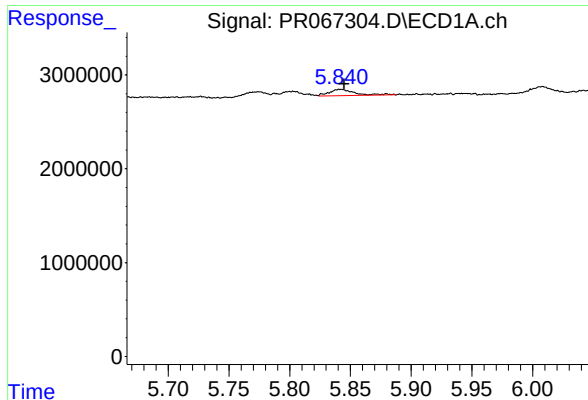
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 789605
Conc: 5.01 ng/ml



#24 AR-1248-4

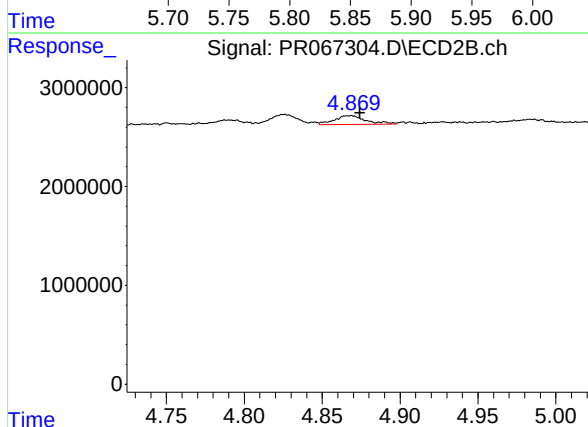
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 927516
Conc: 5.54 ng/ml



#25 AR-1248-5

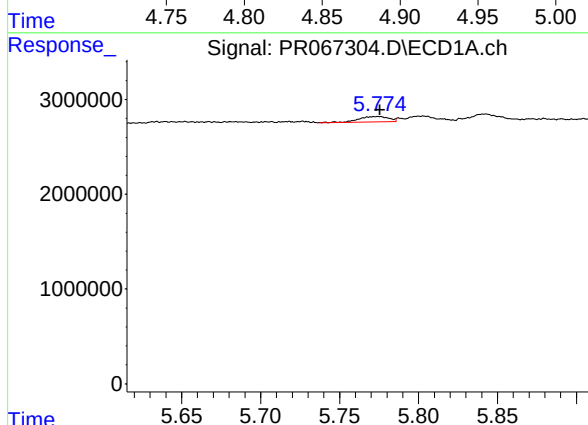
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 1008958
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



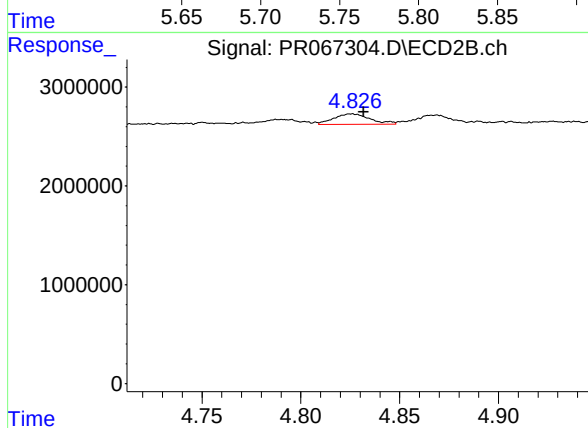
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 1272479
Conc: 8.24 ng/ml



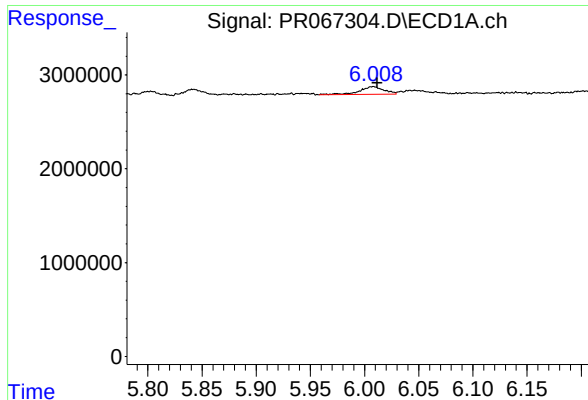
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 756200
Conc: 3.97 ng/ml



#26 AR-1254-1

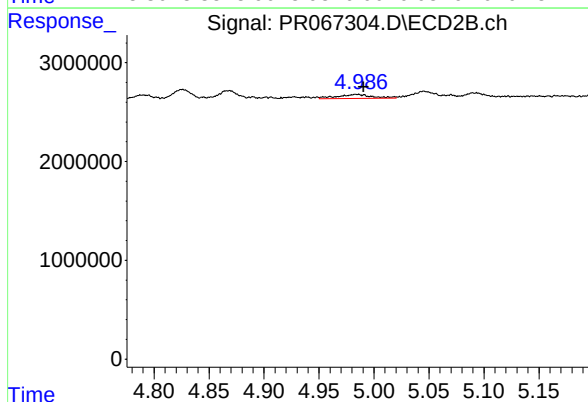
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 1329503
Conc: 5.44 ng/ml



#27 AR-1254-2

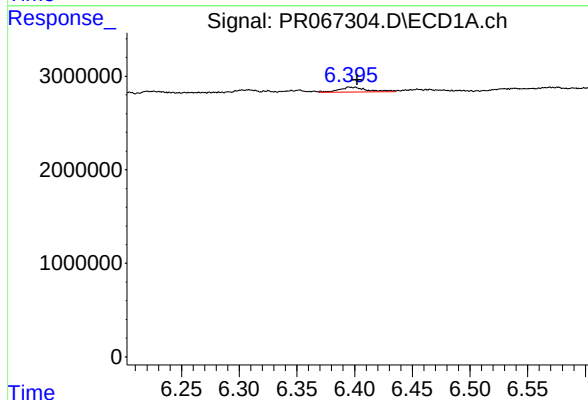
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 1298572
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



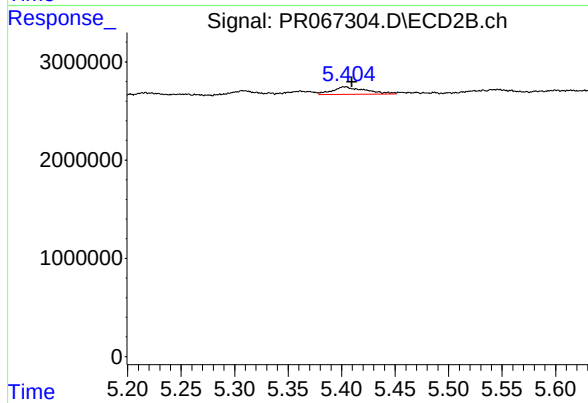
#27 AR-1254-2

R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 916478
Conc: 4.23 ng/ml



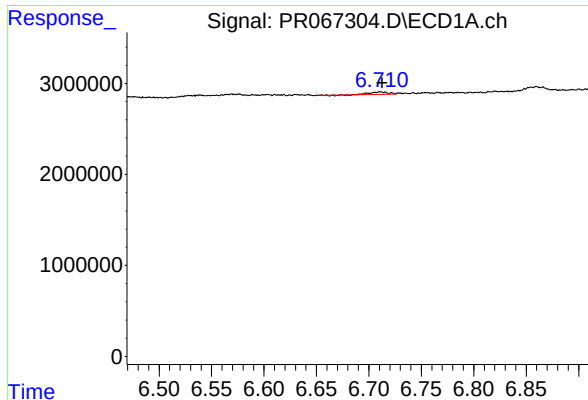
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 880607
Conc: 3.29 ng/ml



#28 AR-1254-3

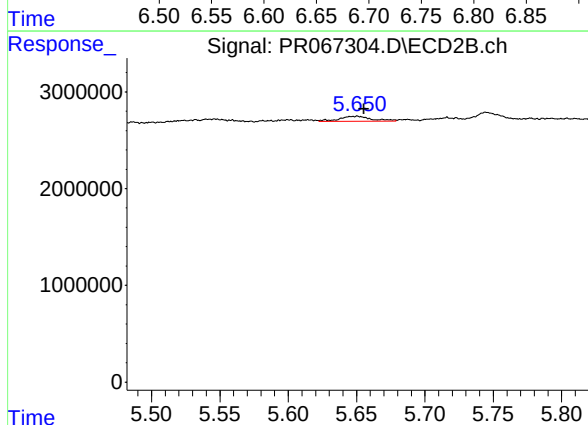
R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 1605917
Conc: 4.72 ng/ml



#29 AR-1254-4

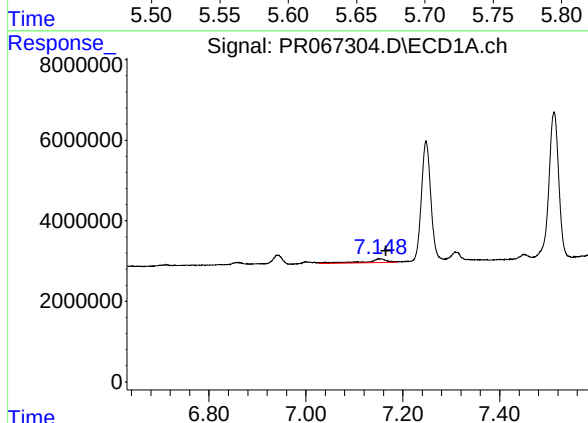
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 302298
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



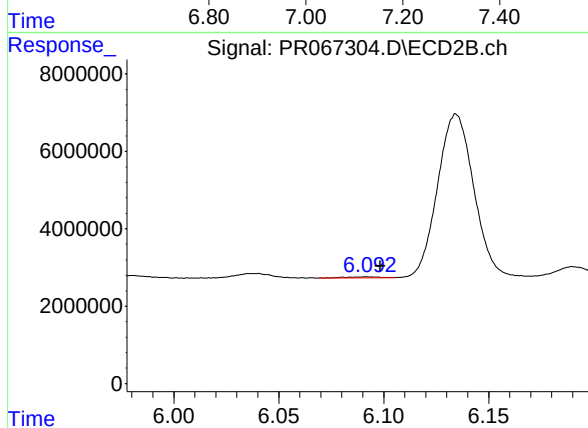
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 854764
Conc: 4.36 ng/ml



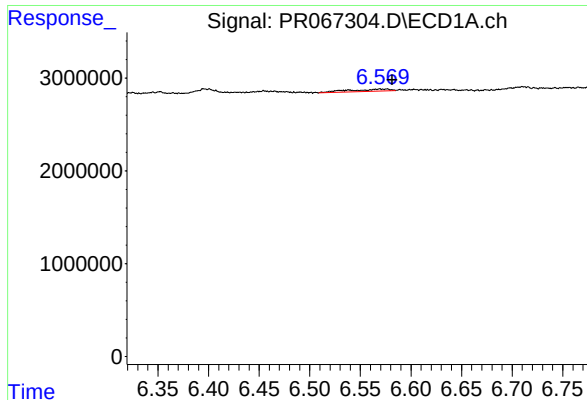
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.013 min
Response: 2907099
Conc: 15.14 ng/ml



#30 AR-1254-5

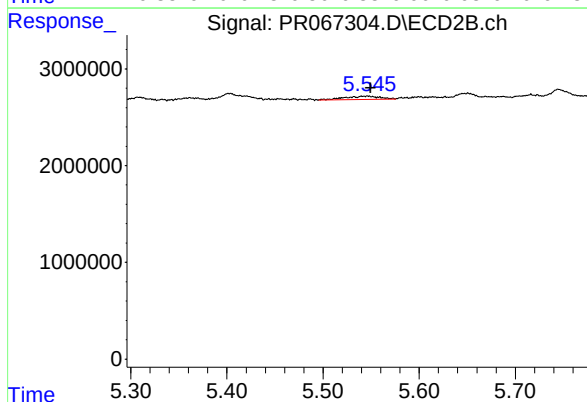
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 310993
Conc: 1.01 ng/ml



#31 AR-1260-1

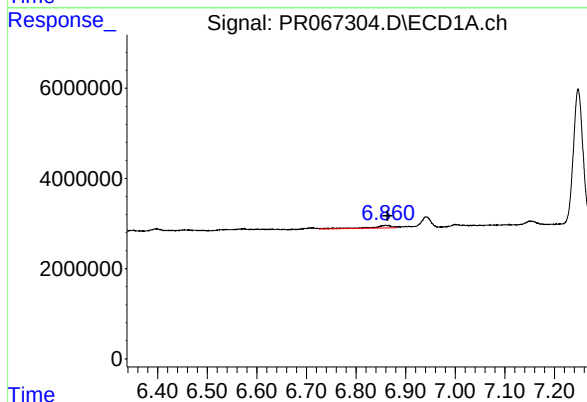
R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 623467
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



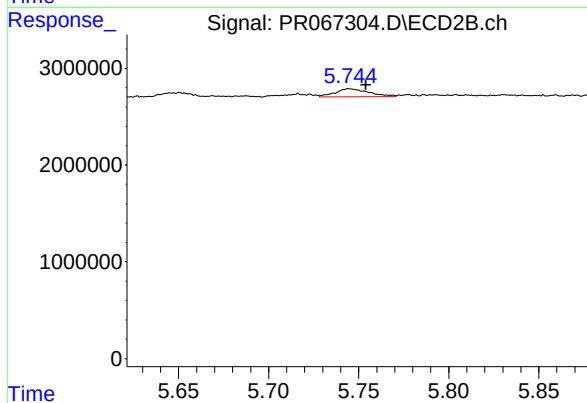
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 835111
Conc: 3.21 ng/ml



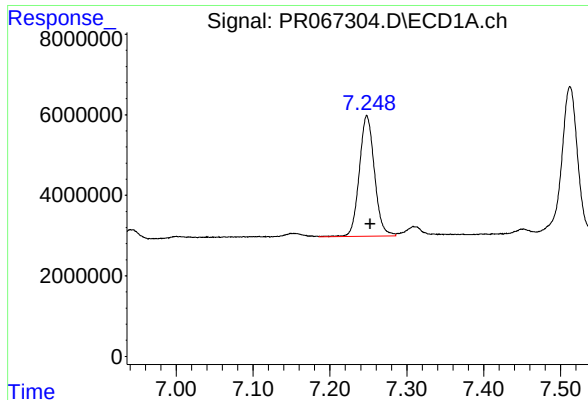
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1525062
Conc: 5.89 ng/ml



#32 AR-1260-2

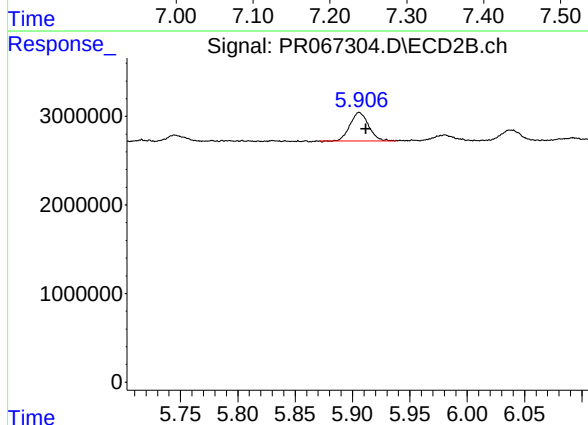
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 1063172
Conc: 3.47 ng/ml



#33 AR-1260-3

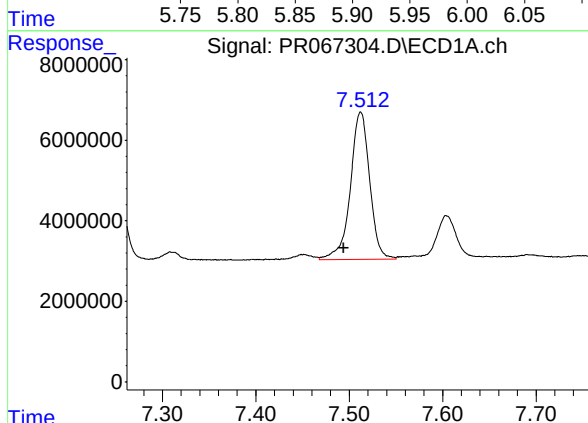
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 41176103
Conc: 207.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



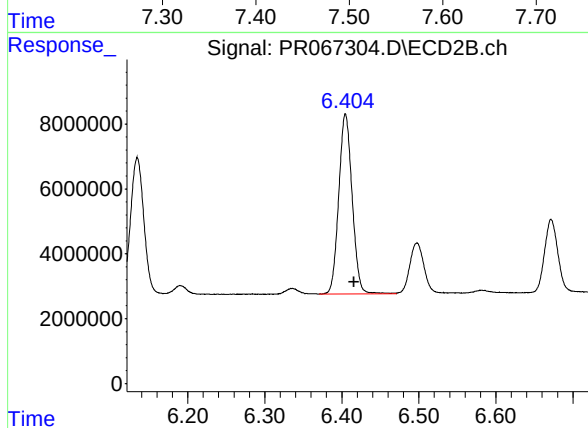
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 3630542
Conc: 12.39 ng/ml



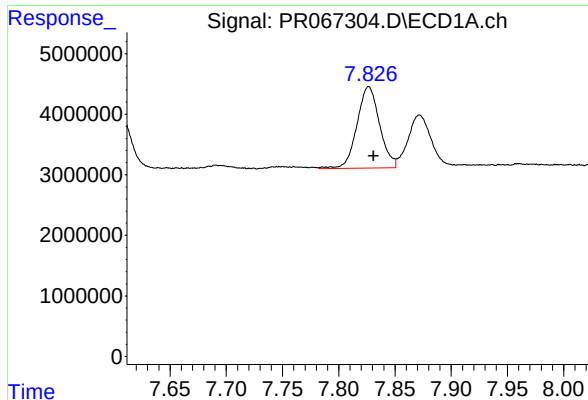
#34 AR-1260-4

R.T.: 7.512 min
Delta R.T.: 0.018 min
Response: 52696696
Conc: 252.28 ng/ml



#34 AR-1260-4

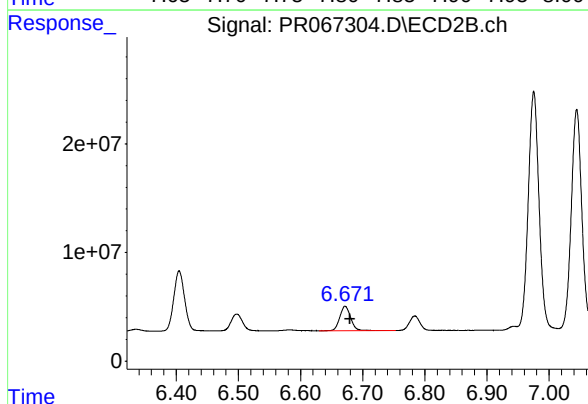
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 67124805
Conc: 268.46 ng/ml



#35 AR-1260-5

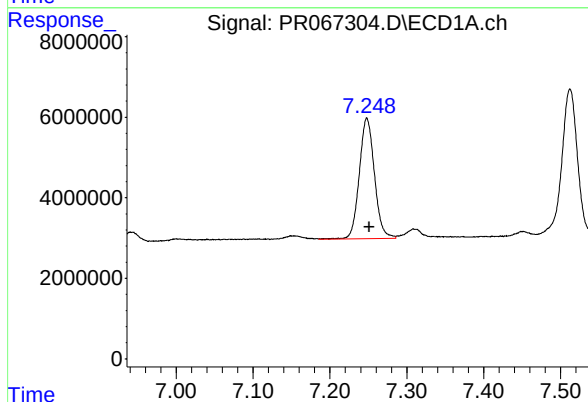
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 18855987
Conc: 55.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



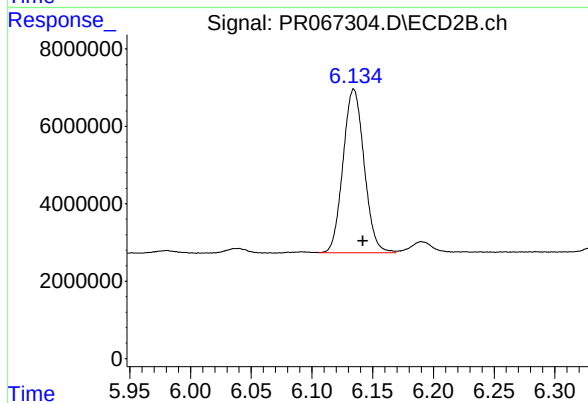
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 27706736
Conc: 50.76 ng/ml



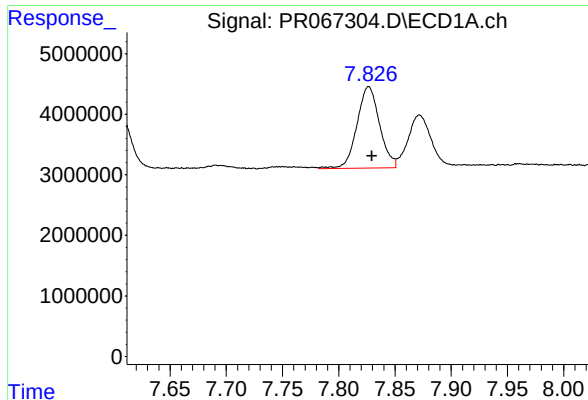
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 41176103
Conc: 159.12 ng/ml



#36 AR-1262-1

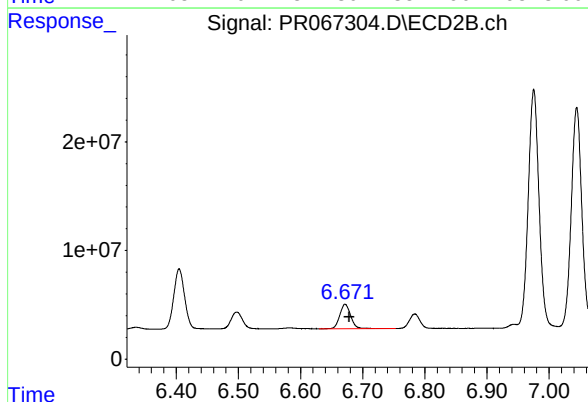
R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 51086764
Conc: 154.12 ng/ml



#37 AR-1262-2

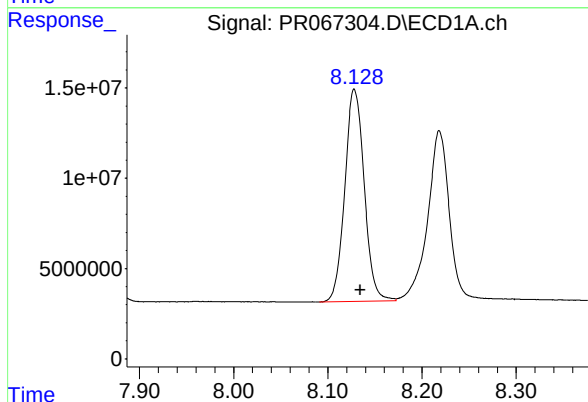
R.T.: 7.827 min
Delta R.T.: -0.003 min
Response: 18855987
Conc: 54.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



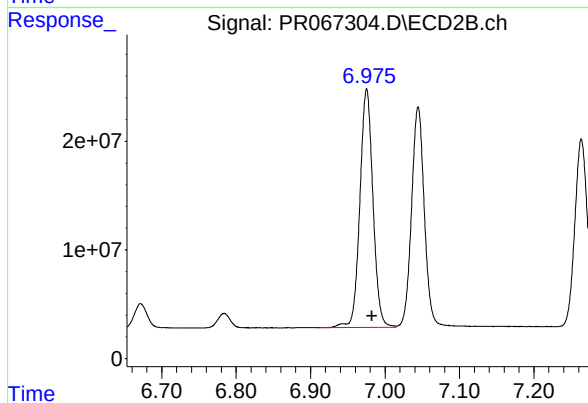
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 27706736
Conc: 49.78 ng/ml



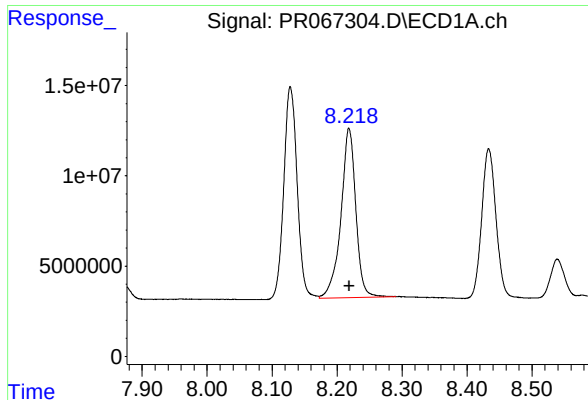
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.006 min
Response: 168505774
Conc: 738.81 ng/ml



#38 AR-1262-3

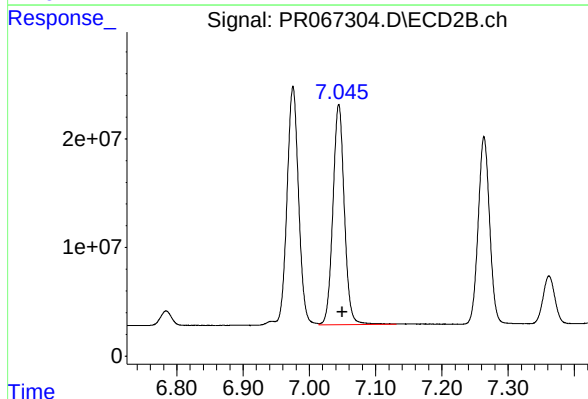
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 268006757
Conc: 1122.92 ng/ml



#39 AR-1262-4

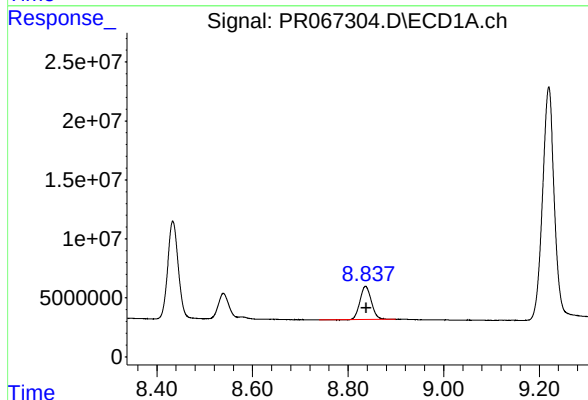
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 149487925
Conc: 828.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



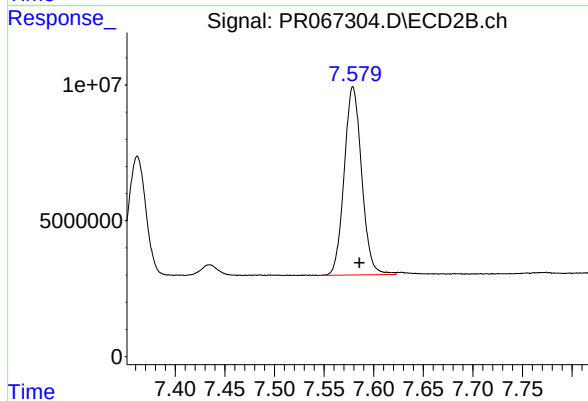
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.006 min
Response: 242769605
Conc: 568.93 ng/ml



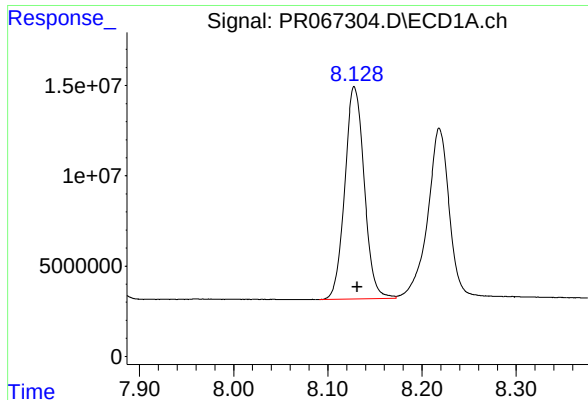
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 46377377
Conc: 452.74 ng/ml



#40 AR-1262-5

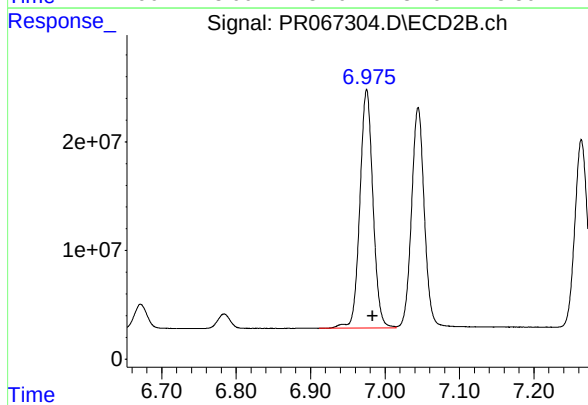
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 85150276
Conc: 434.72 ng/ml



#41 AR-1268-1

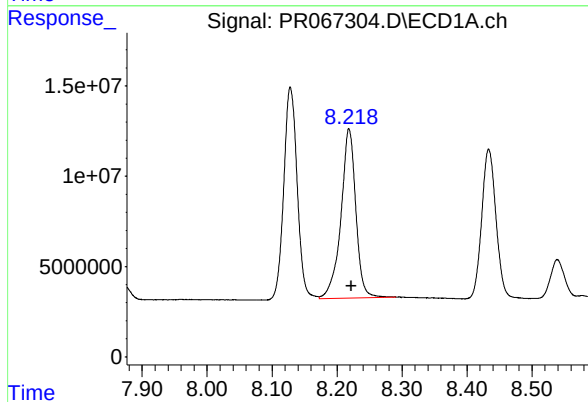
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 168505774
Conc: 406.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



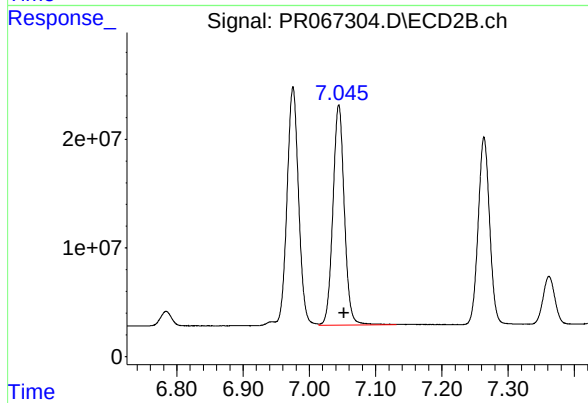
#41 AR-1268-1

R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 268006757
Conc: 402.76 ng/ml



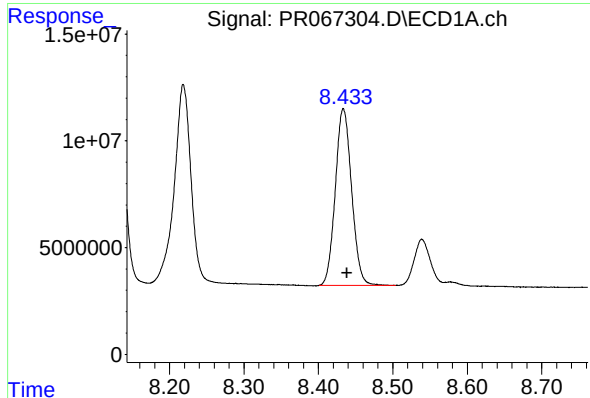
#42 AR-1268-2

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 149487925
Conc: 403.46 ng/ml



#42 AR-1268-2

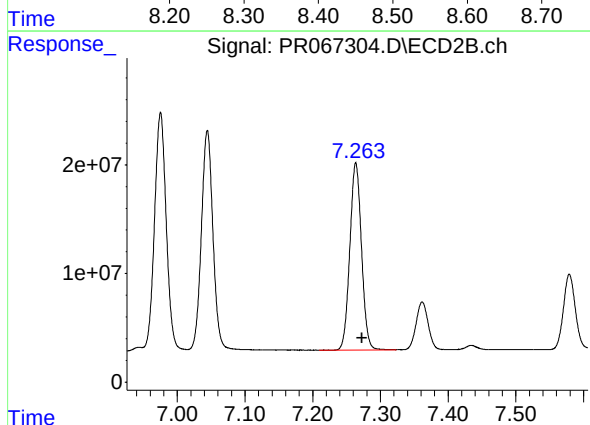
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 242769605
Conc: 398.34 ng/ml



#43 AR-1268-3

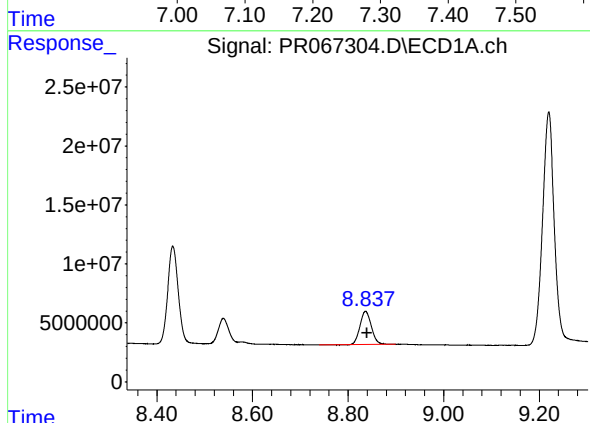
R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 125770066
Conc: 386.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



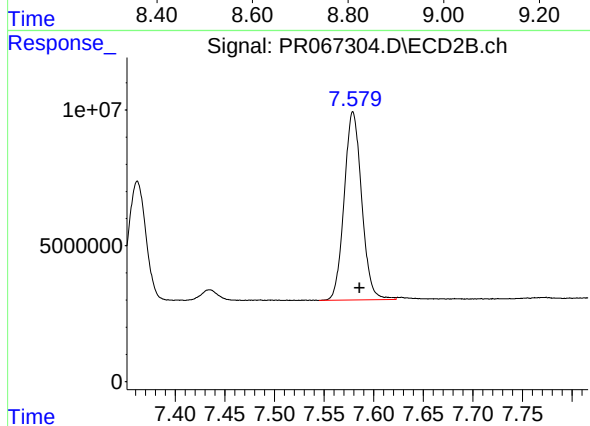
#43 AR-1268-3

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 206826042
Conc: 386.69 ng/ml



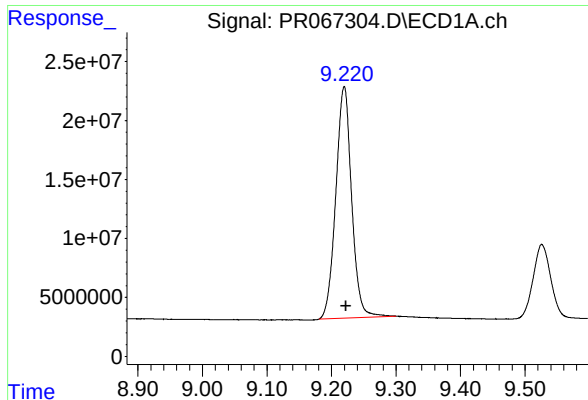
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 46377377
Conc: 408.37 ng/ml



#44 AR-1268-4

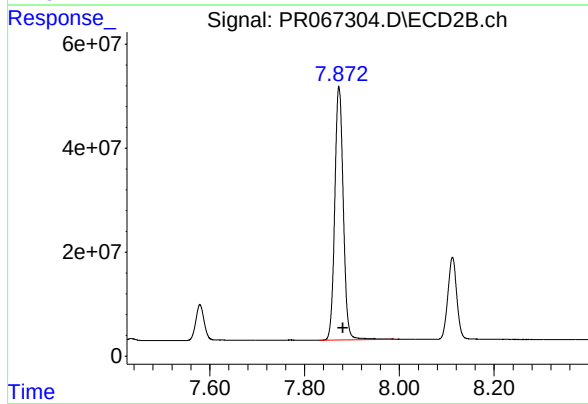
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 85150276
Conc: 386.32 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 334817672
Conc: 397.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12683333



#45 AR-1268-5

R.T.: 7.873 min
Delta R.T.: -0.008 min
Response: 606016951
Conc: 406.27 ng/ml