

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:35
 Operator : YP\AJ
 Sample : N6044-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:05:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	61168891	70416324	20.280	21.187
2)	SA Decachlor...	9.660	8.151	82873092	220.1E6	45.241	80.675 #
Target Compounds							
3)	L1 AR-1016-1	4.936	4.027	897137	743959	10.673	6.766 #
4)	L1 AR-1016-2	4.936	4.046	897137	471197	7.841	3.111 #
5)	L1 AR-1016-3	4.993	4.215	585241	200899	7.868	2.475 #
6)	L1 AR-1016-4	5.111	4.273	959039	335579	15.881	5.370 #
7)	L1 AR-1016-5	5.406	4.488	769252	610599	13.173	7.230 #
8)	L2 AR-1221-1	3.910	3.127	547686	62979	14.294	1.656 #
9)	L2 AR-1221-2	4.006	3.216	1179235	1095142	43.567	40.166
10)	L2 AR-1221-3	0.000	3.300	0	143236	N.D.	1.595 #
11)	L3 AR-1232-1	0.000	3.300	0	143236	N.D.	1.911 #
12)	L3 AR-1232-2	4.633	4.046	1225739	471197	38.687	6.615 #
13)	L3 AR-1232-3	4.936	4.215	897137	200899	15.797	5.340 #
14)	L3 AR-1232-4	5.111	4.343	959039	350023	32.331	10.622 #
15)	L3 AR-1232-5	5.216	4.488	715200	610599	32.756	16.002 #
16)	L4 AR-1242-1	4.936	4.027	897137	743959	11.919	7.637 #
17)	L4 AR-1242-2	4.936	4.046	897137	471197	8.769	3.523 #
18)	L4 AR-1242-3	4.993	4.215	585241	200899	8.761	2.797 #
19)	L4 AR-1242-4	5.111	4.343	959039	350023	17.792	5.140 #
20)	L4 AR-1242-5	5.866f	4.857	3109327	1658376	59.022	18.570 #
21)	L5 AR-1248-1	4.936	4.027	897137	743959	15.405	10.017 #
22)	L5 AR-1248-2	5.216	4.273	715200	335579	9.819	3.362 #
23)	L5 AR-1248-3	5.406	4.343	769252	350023	9.133	3.439 #
24)	L5 AR-1248-4	5.866	4.488	3109327	610599	34.214	4.873 #
25)	L5 AR-1248-5	5.866f	4.881	3109327	821156	35.236	6.522 #
26)	L6 AR-1254-1	5.842	4.857	654747	1658376	7.592	9.224
27)	L6 AR-1254-2	6.078	5.020	1176091	303392	9.059	1.972 #
28)	L6 AR-1254-3	6.476	5.436	1076568	712817	7.898	2.801 #
29)	L6 AR-1254-4	6.789	5.679	261203	639950	2.548	4.014 #
30)	L6 AR-1254-5	7.270	6.127	2863261	4362574	25.676	19.175 #
31)	L7 AR-1260-1	6.654	5.588	637311	1137412	6.121	6.606
32)	L7 AR-1260-2	6.926	5.781	2275971	432995	18.378	2.060 #
33)	L7 AR-1260-3	7.334	5.943	194111	1723741	2.069	8.667 #
34)	L7 AR-1260-4	7.583	6.441	1025313	845021	9.513	5.089 #
35)	L7 AR-1260-5	7.915	6.707	512667	2067584	2.467	5.243 #
36)	L8 AR-1262-1	7.334	6.175	194111	1019747	1.419	4.228 #
37)	L8 AR-1262-2	7.915	6.441	512667	845021	2.125	3.858 #
38)	L8 AR-1262-3	8.236	6.987	355553	1309120	2.099	7.690 #
39)	L8 AR-1262-4	8.304	7.080	1304359	2188307	16.171	6.720 #
40)	L8 AR-1262-5	8.944	7.617	301021	555886	3.200	3.755
41)	L9 AR-1268-1	8.236	6.987	355553	1309120	1.265	2.611 #

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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	8.304	7.080	1304359	2188307	5.133	4.832
43) L9	AR-1268-3	8.540	7.302	281159	687166	1.283	1.796 #
44) L9	AR-1268-4	8.944	7.617	301021	555886	2.987	3.465
45) L9	AR-1268-5	9.343	7.890	744400	3729812	1.051	3.083 #

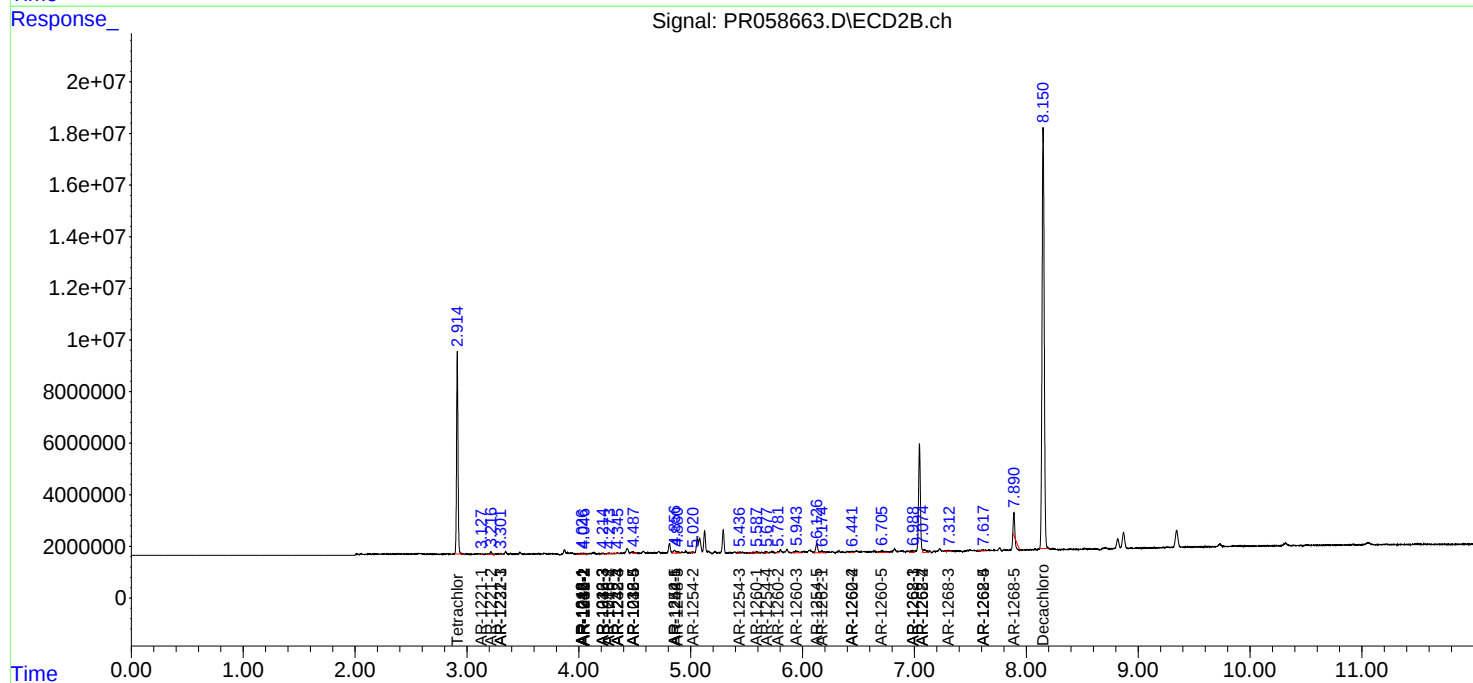
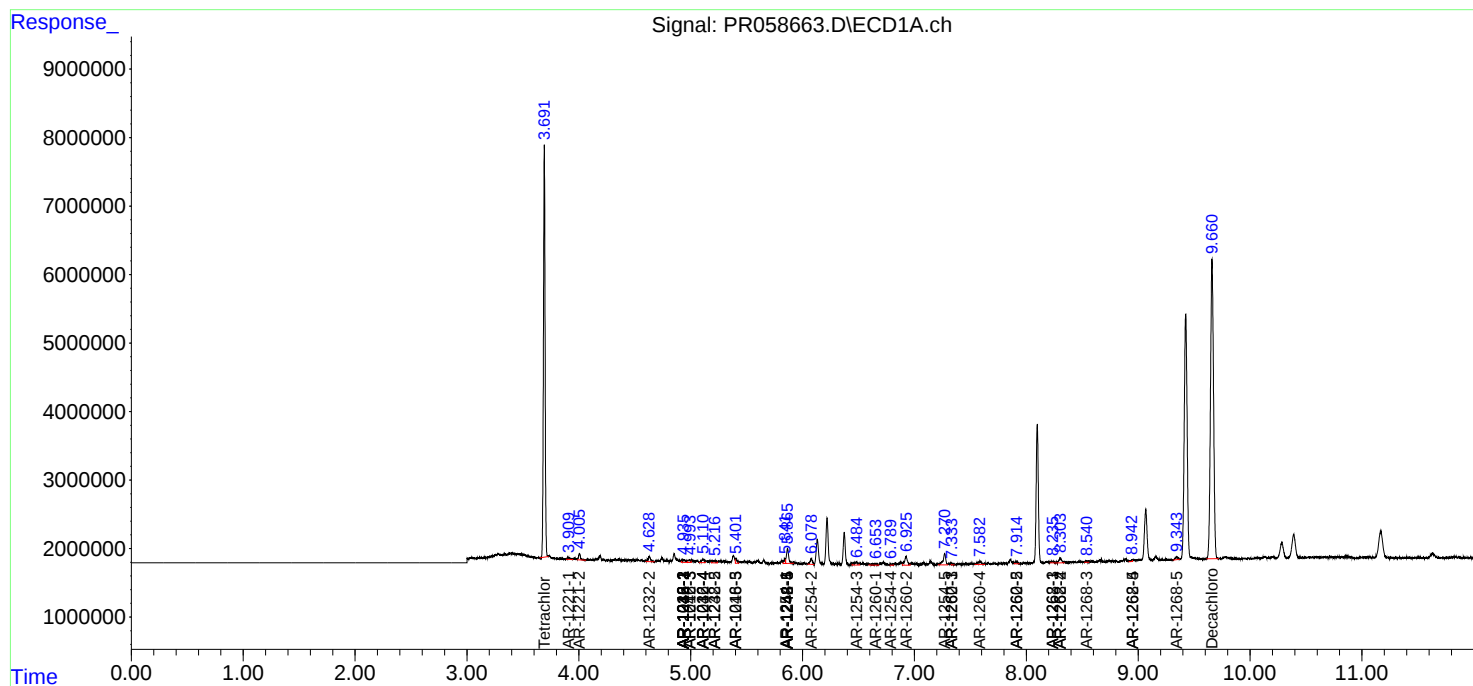
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

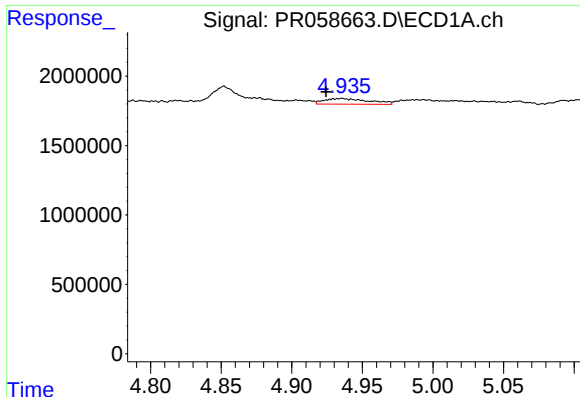
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

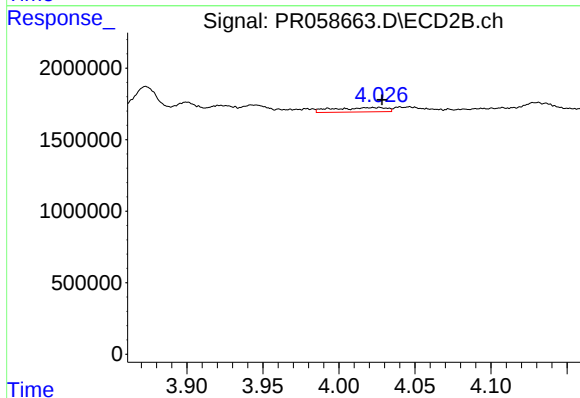




#3 AR-1016-1

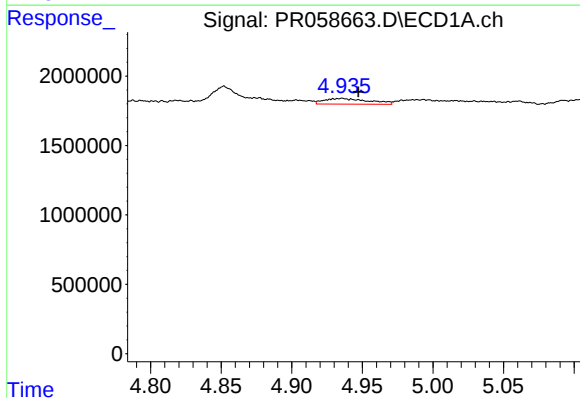
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 897137
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



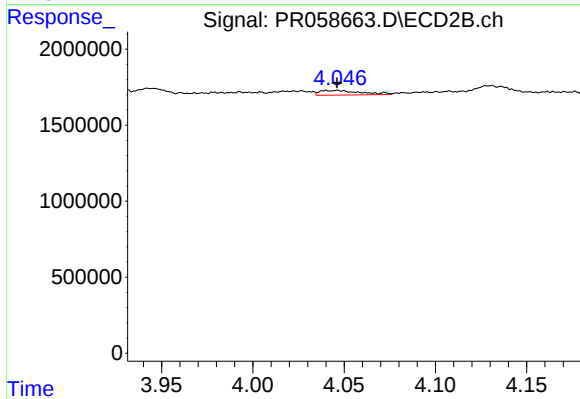
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 743959
Conc: 6.77 ng/ml



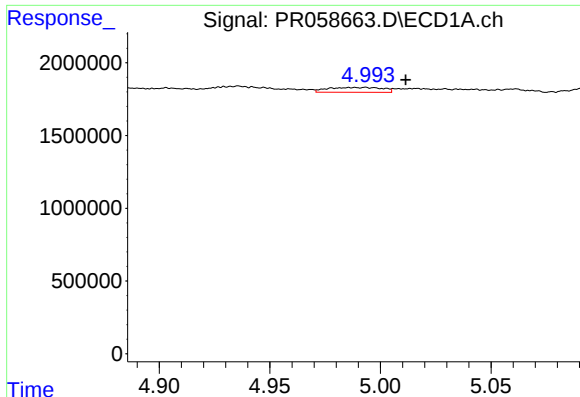
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 897137
Conc: 7.84 ng/ml



#4 AR-1016-2

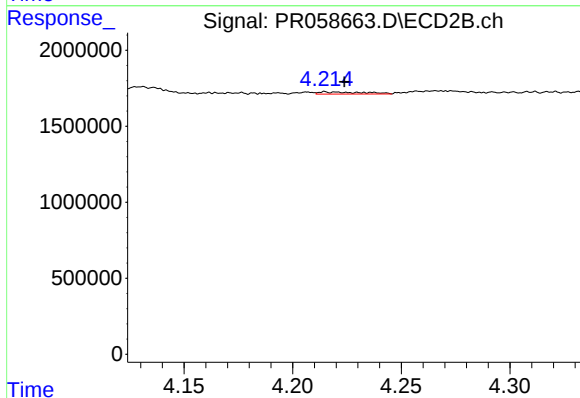
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 471197
Conc: 3.11 ng/ml



#5 AR-1016-3

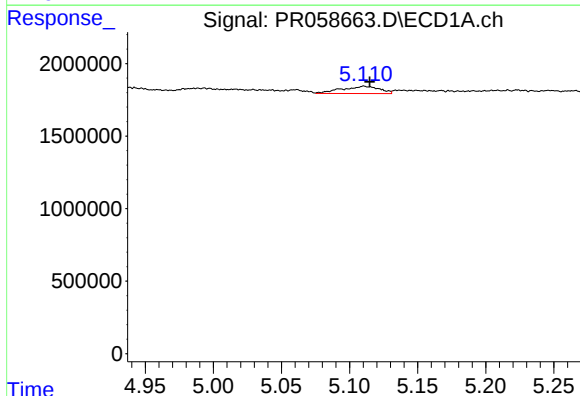
R.T.: 4.993 min
Delta R.T.: -0.018 min
Response: 585241
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



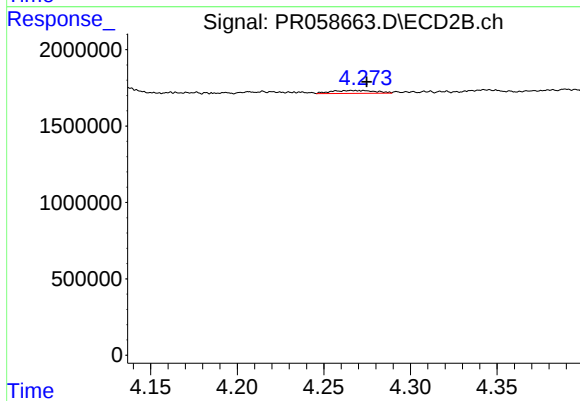
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 200899
Conc: 2.48 ng/ml



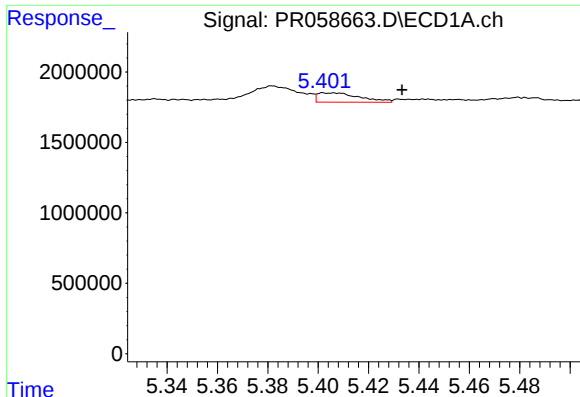
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 959039
Conc: 15.88 ng/ml



#6 AR-1016-4

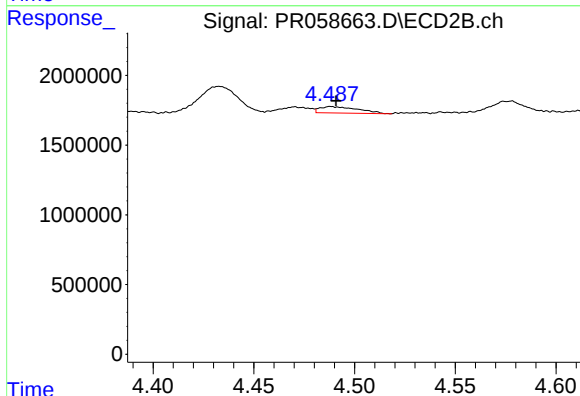
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 335579
Conc: 5.37 ng/ml



#7 AR-1016-5

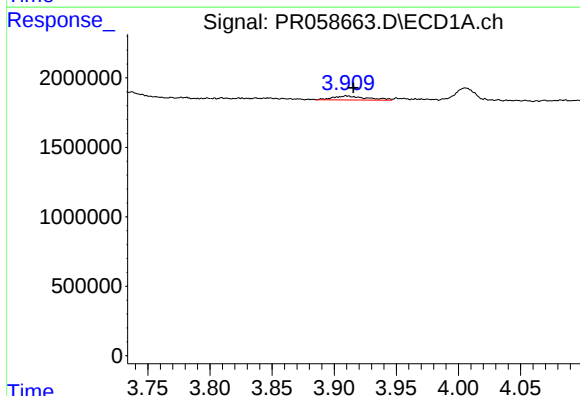
R.T.: 5.406 min
Delta R.T.: -0.027 min
Response: 769252
Conc: 13.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



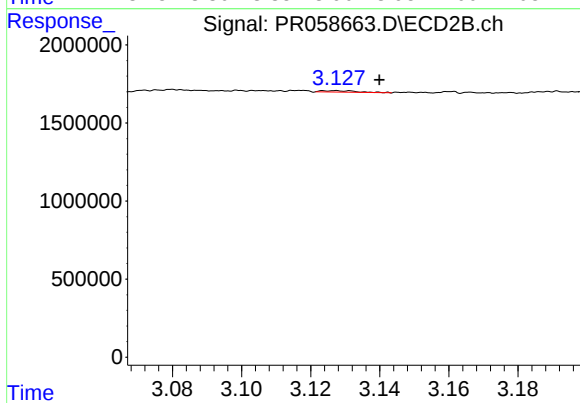
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 610599
Conc: 7.23 ng/ml



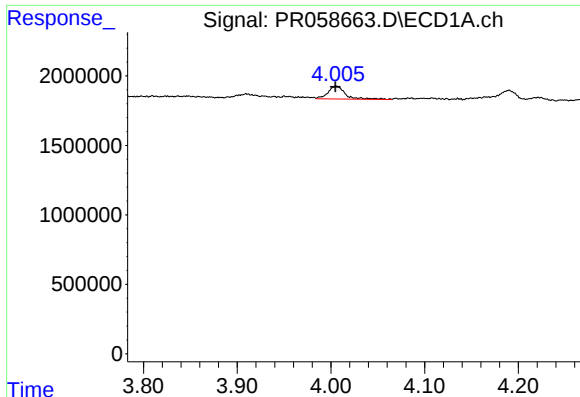
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 547686
Conc: 14.29 ng/ml



#8 AR-1221-1

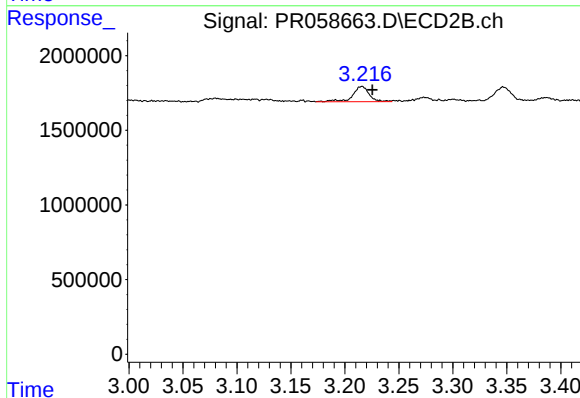
R.T.: 3.127 min
Delta R.T.: -0.013 min
Response: 62979
Conc: 1.66 ng/ml



#9 AR-1221-2

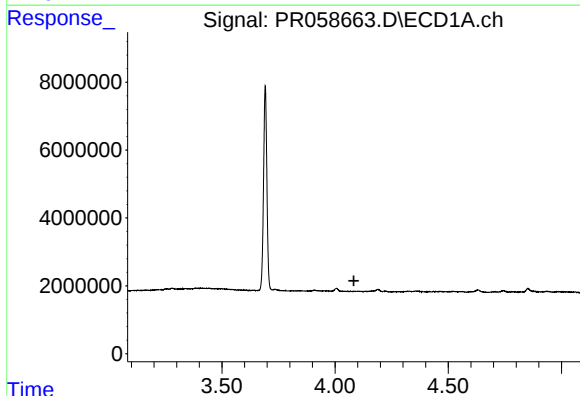
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 1179235
Conc: 43.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



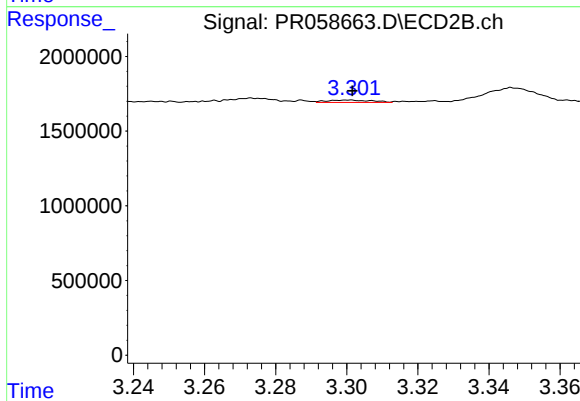
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1095142
Conc: 40.17 ng/ml



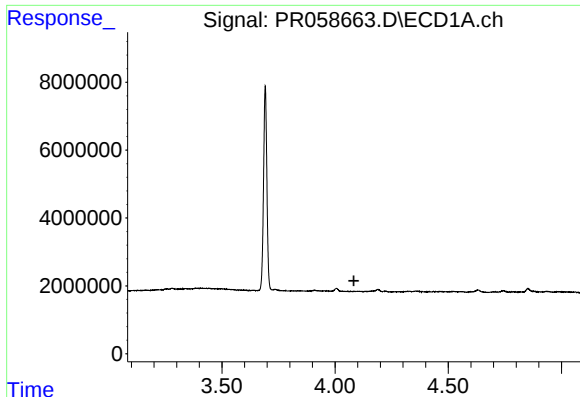
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.



#10 AR-1221-3

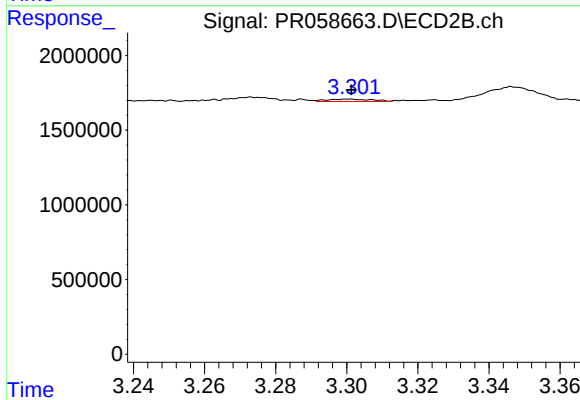
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 143236
Conc: 1.59 ng/ml



#11 AR-1232-1

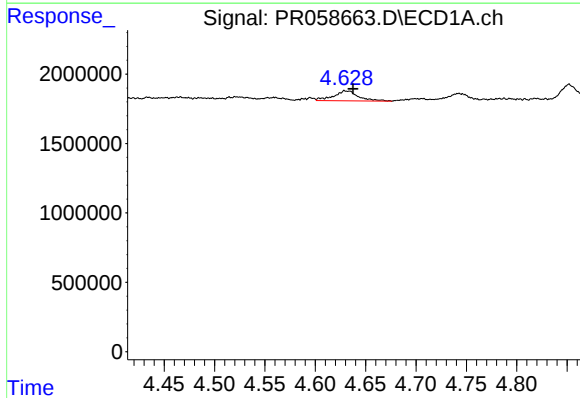
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



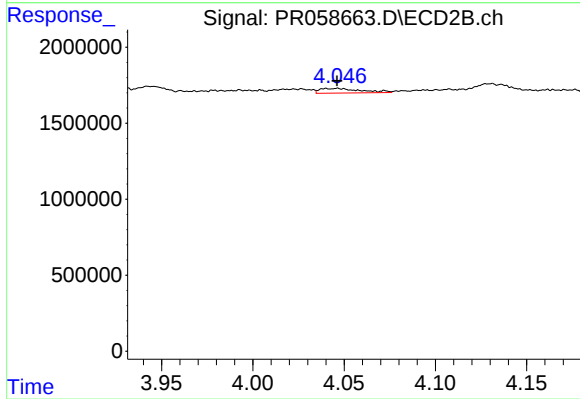
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 143236
Conc: 1.91 ng/ml



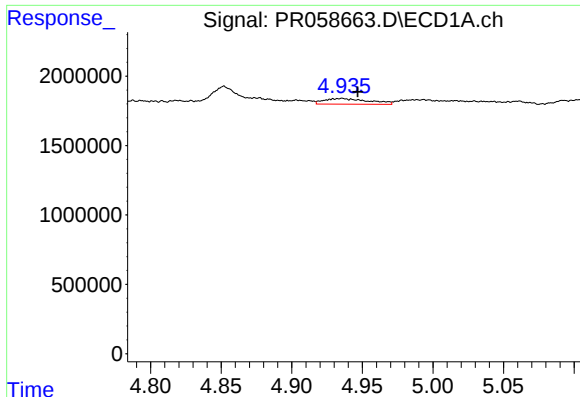
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 1225739
Conc: 38.69 ng/ml



#12 AR-1232-2

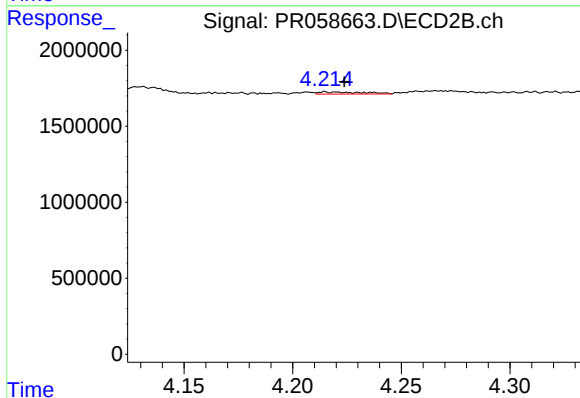
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 471197
Conc: 6.61 ng/ml



#13 AR-1232-3

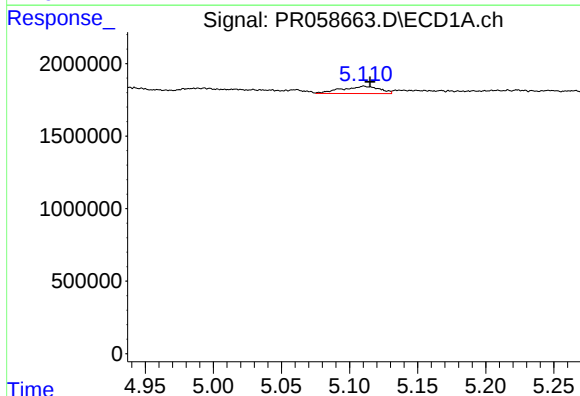
R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 897137
Conc: 15.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



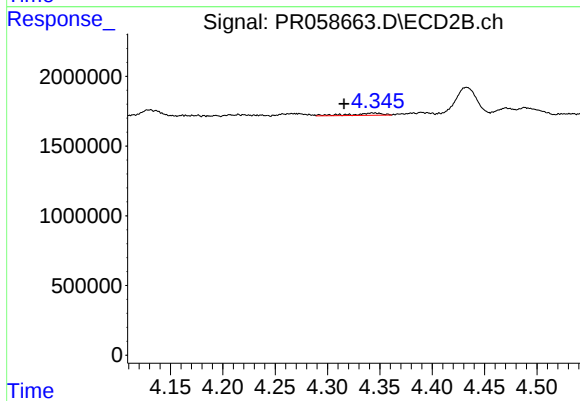
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 200899
Conc: 5.34 ng/ml



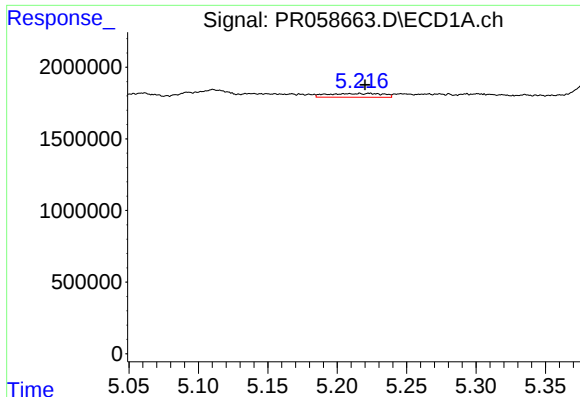
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 959039
Conc: 32.33 ng/ml



#14 AR-1232-4

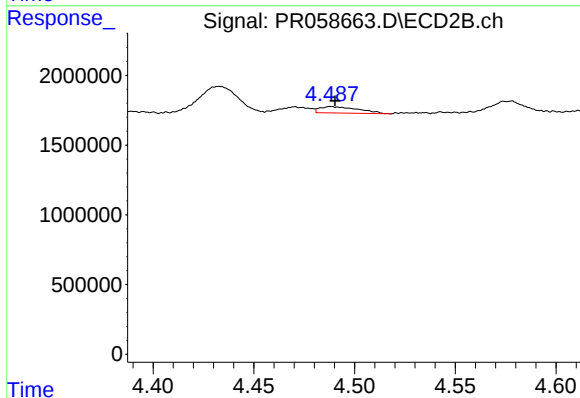
R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 350023
Conc: 10.62 ng/ml



#15 AR-1232-5

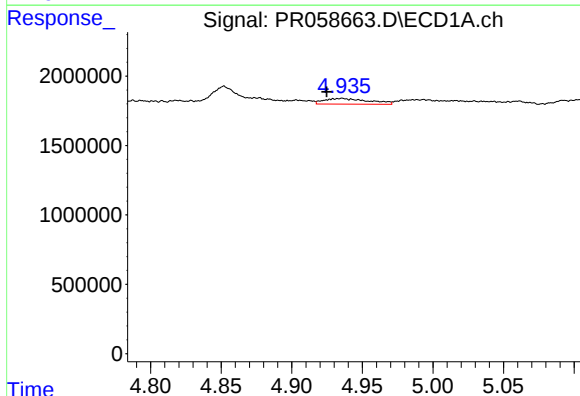
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 715200
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



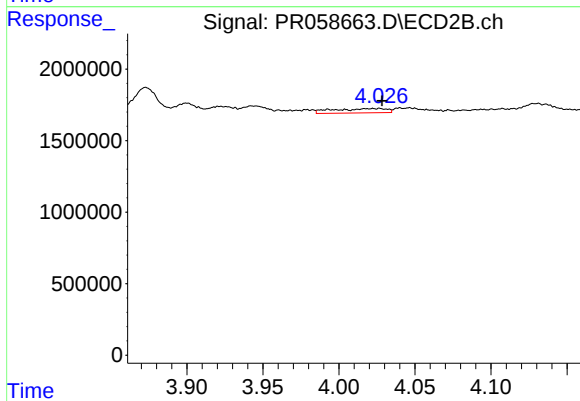
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 610599
Conc: 16.00 ng/ml



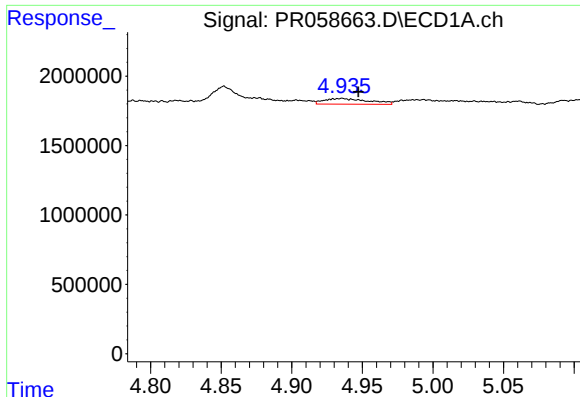
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 897137
Conc: 11.92 ng/ml



#16 AR-1242-1

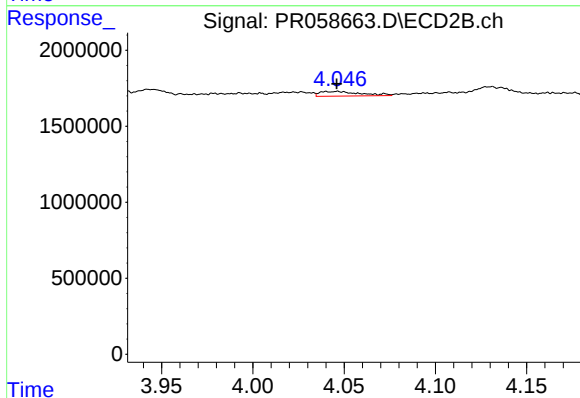
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 743959
Conc: 7.64 ng/ml



#17 AR-1242-2

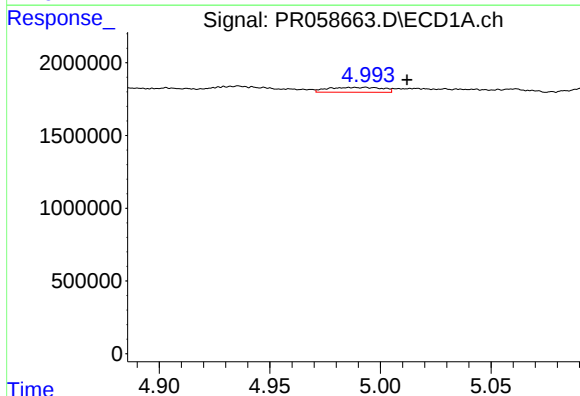
R.T.: 4.936 min
Delta R.T.: -0.011 min
Response: 897137
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



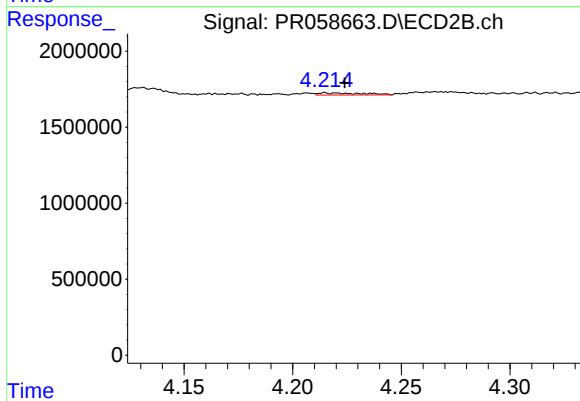
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 471197
Conc: 3.52 ng/ml



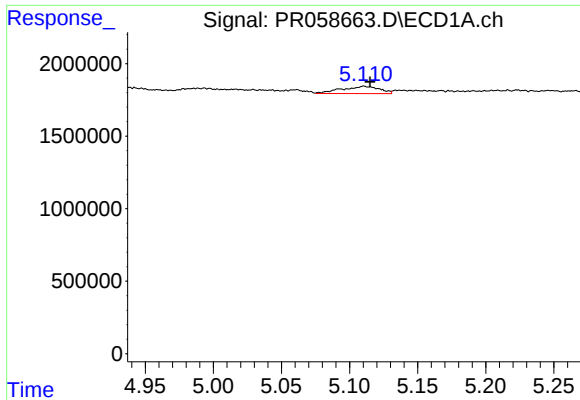
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.019 min
Response: 585241
Conc: 8.76 ng/ml



#18 AR-1242-3

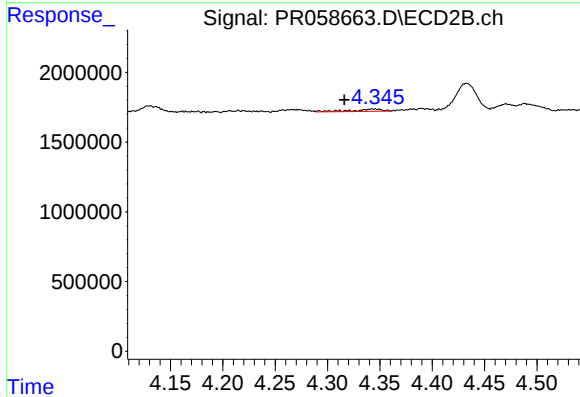
R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 200899
Conc: 2.80 ng/ml



#19 AR-1242-4

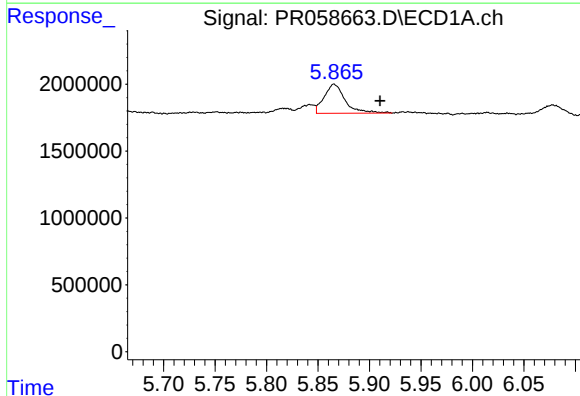
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 959039
Conc: 17.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



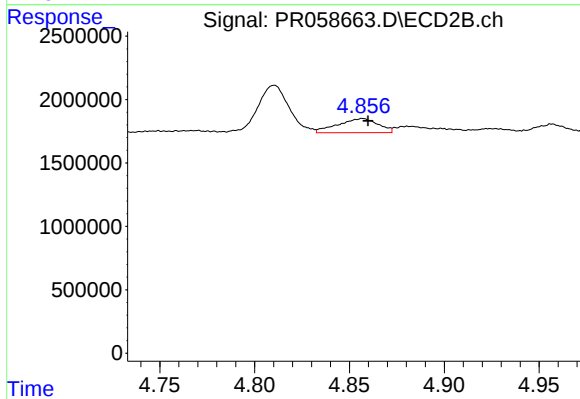
#19 AR-1242-4

R.T.: 4.343 min
Delta R.T.: 0.027 min
Response: 350023
Conc: 5.14 ng/ml



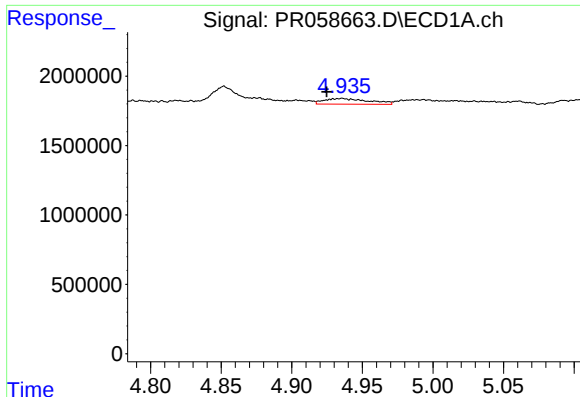
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.045 min
Response: 3109327
Conc: 59.02 ng/ml



#20 AR-1242-5

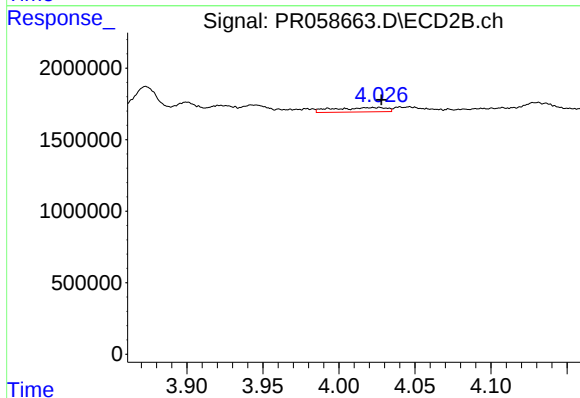
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 1658376
Conc: 18.57 ng/ml



#21 AR-1248-1

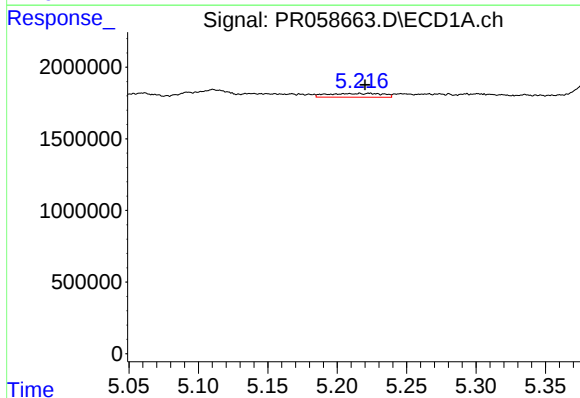
R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 897137
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



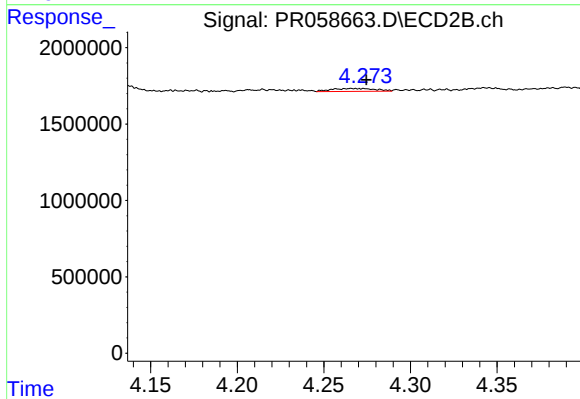
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 743959
Conc: 10.02 ng/ml



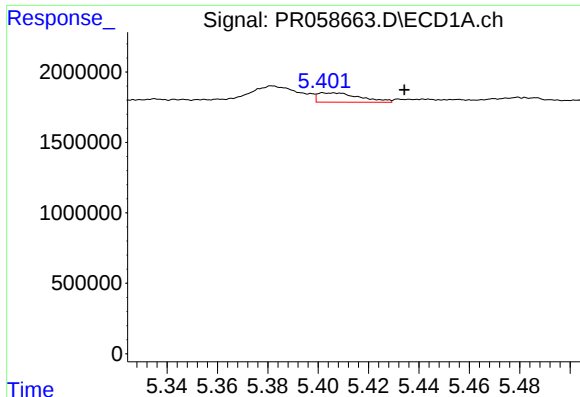
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 715200
Conc: 9.82 ng/ml



#22 AR-1248-2

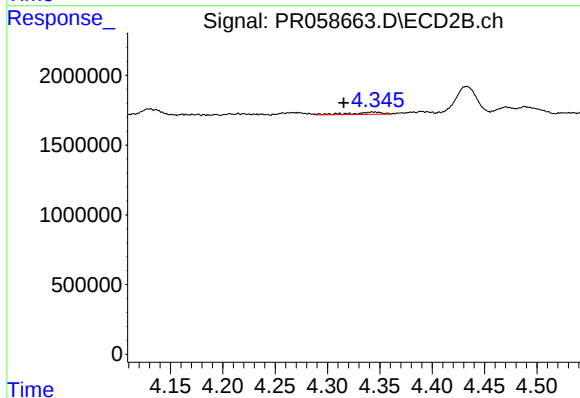
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 335579
Conc: 3.36 ng/ml



#23 AR-1248-3

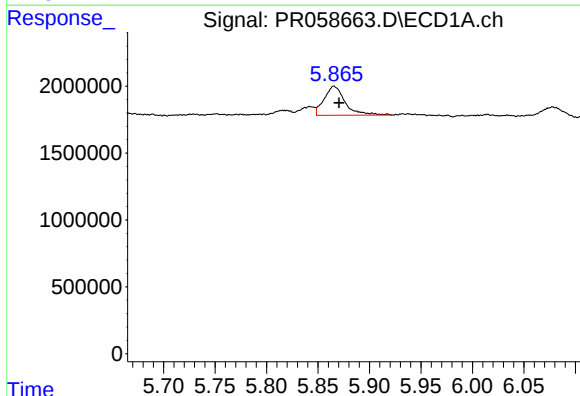
R.T.: 5.406 min
Delta R.T.: -0.028 min
Response: 769252
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



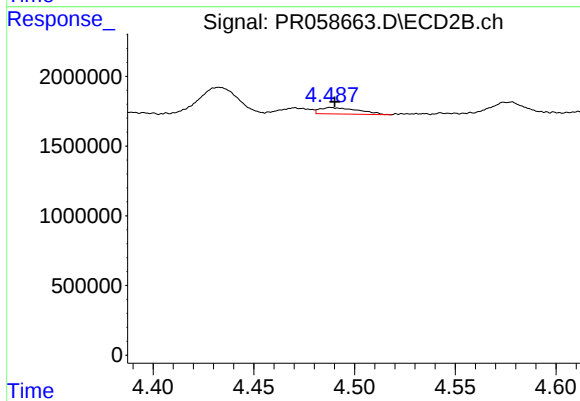
#23 AR-1248-3

R.T.: 4.343 min
Delta R.T.: 0.028 min
Response: 350023
Conc: 3.44 ng/ml



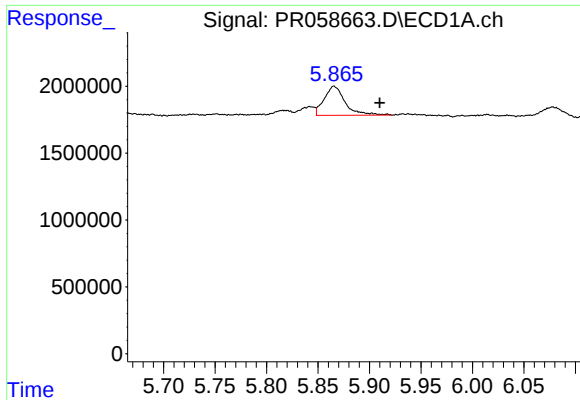
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 3109327
Conc: 34.21 ng/ml



#24 AR-1248-4

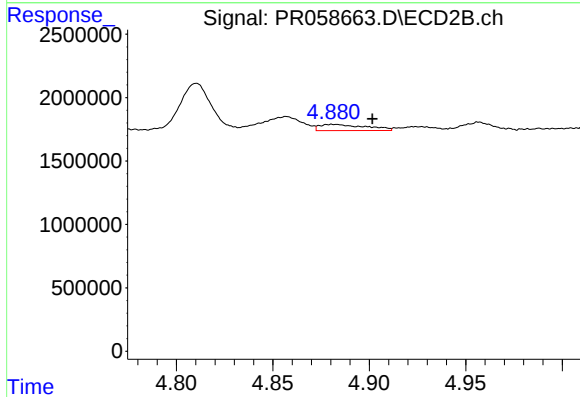
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 610599
Conc: 4.87 ng/ml



#25 AR-1248-5

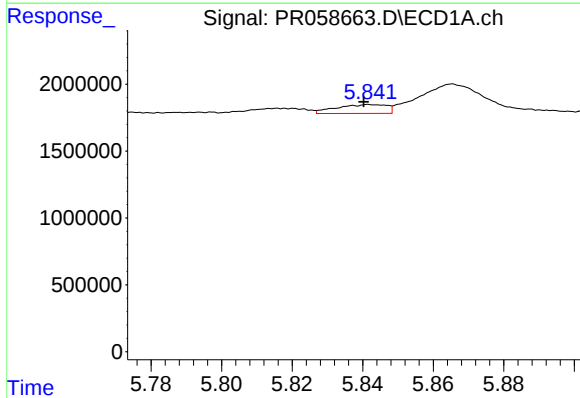
R.T.: 5.866 min
Delta R.T.: -0.044 min
Response: 3109327
Conc: 35.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



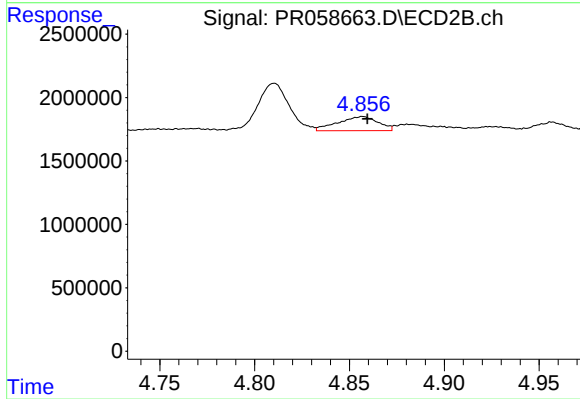
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.021 min
Response: 821156
Conc: 6.52 ng/ml



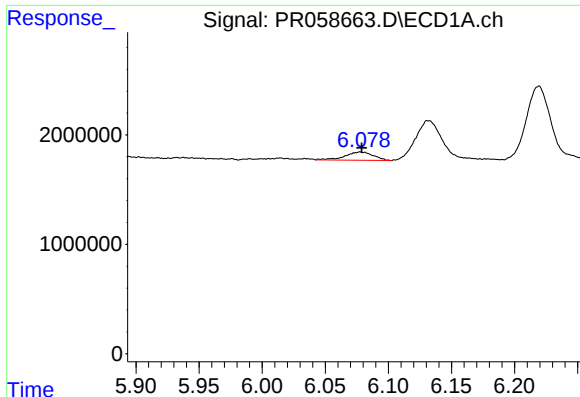
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.002 min
Response: 654747
Conc: 7.59 ng/ml



#26 AR-1254-1

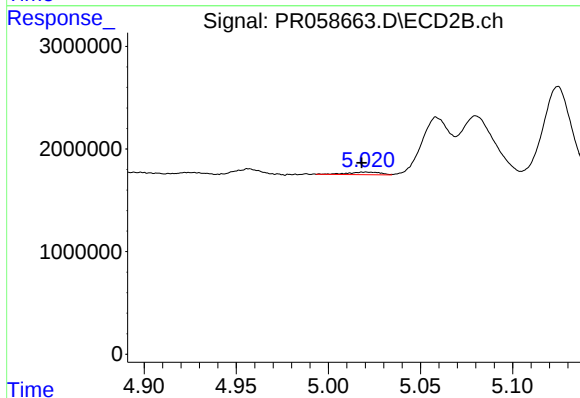
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 1658376
Conc: 9.22 ng/ml



#27 AR-1254-2

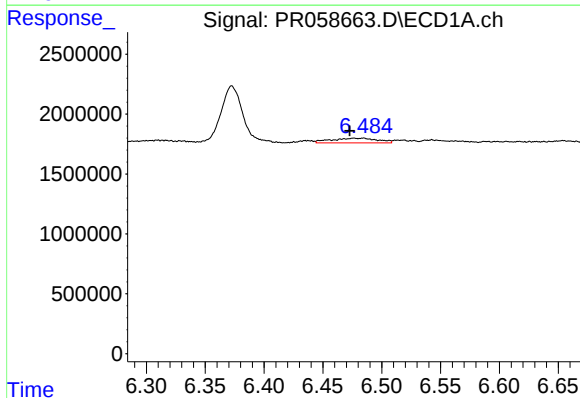
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1176091
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



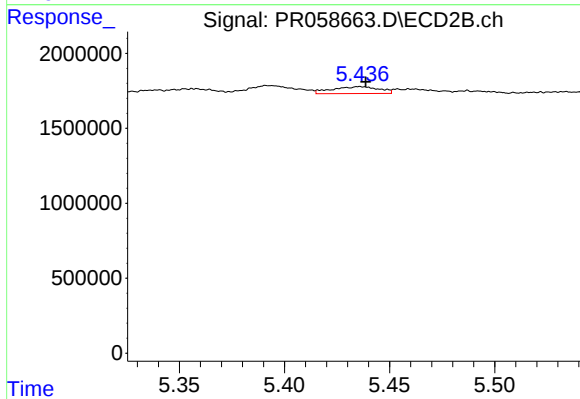
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: 0.002 min
Response: 303392
Conc: 1.97 ng/ml



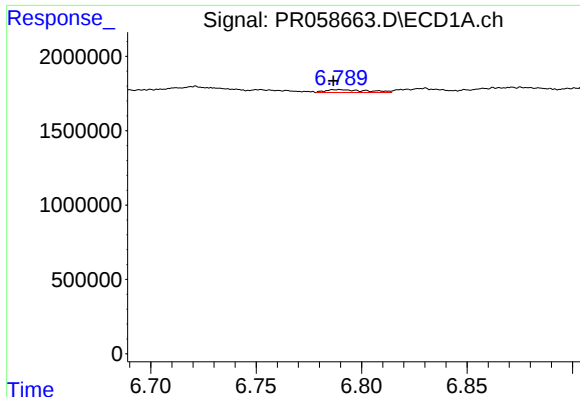
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 1076568
Conc: 7.90 ng/ml



#28 AR-1254-3

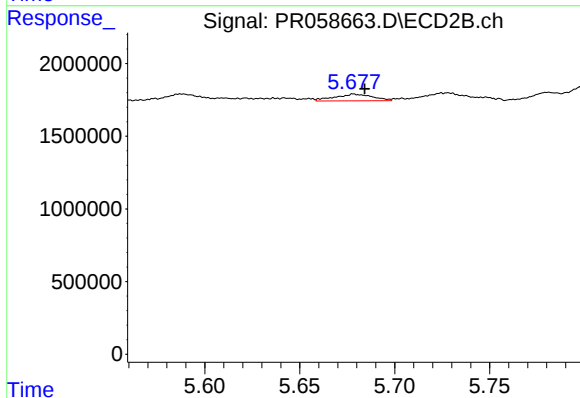
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 712817
Conc: 2.80 ng/ml



#29 AR-1254-4

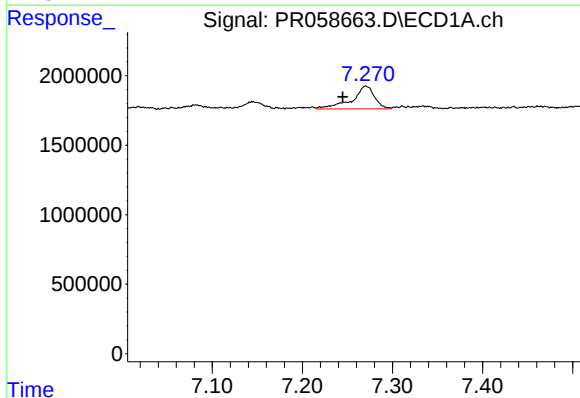
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 261203
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



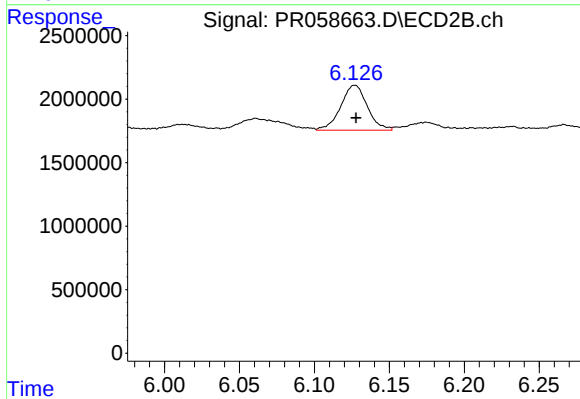
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 639950
Conc: 4.01 ng/ml



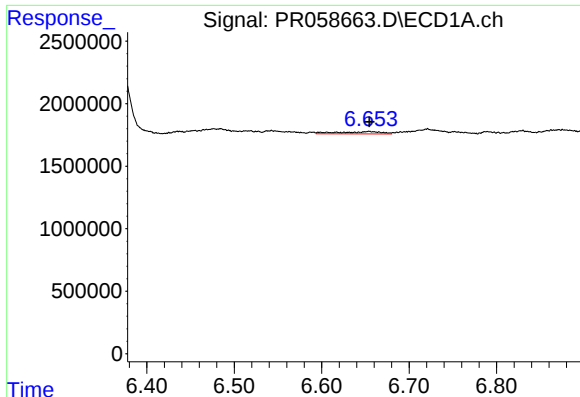
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.026 min
Response: 2863261
Conc: 25.68 ng/ml



#30 AR-1254-5

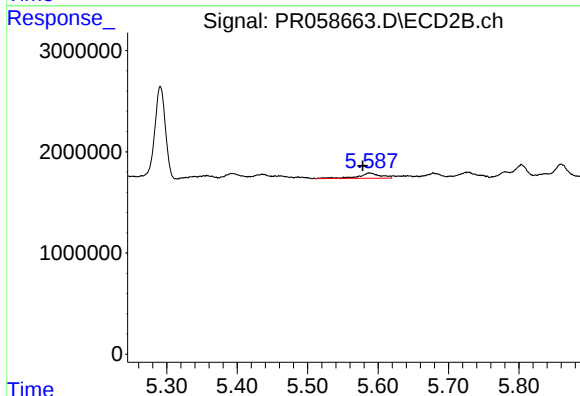
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 4362574
Conc: 19.18 ng/ml



#31 AR-1260-1

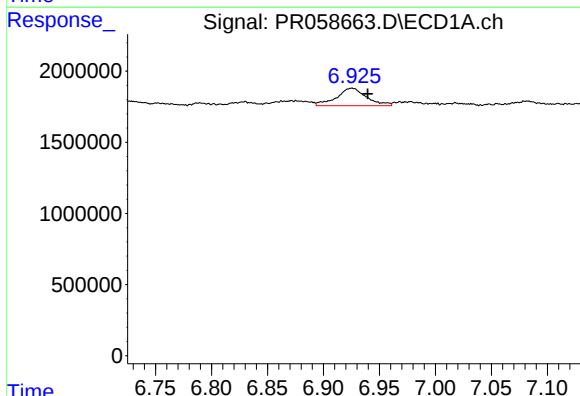
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 637311
Conc: 6.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



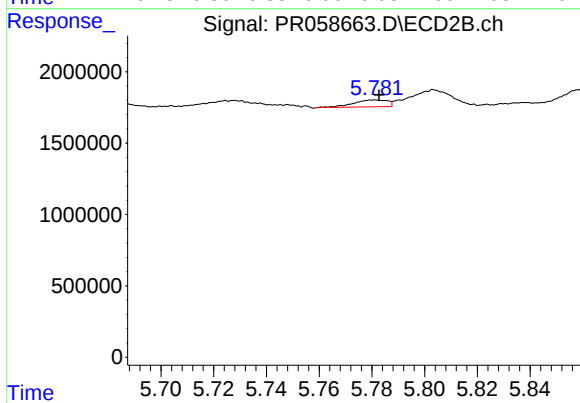
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.009 min
Response: 1137412
Conc: 6.61 ng/ml



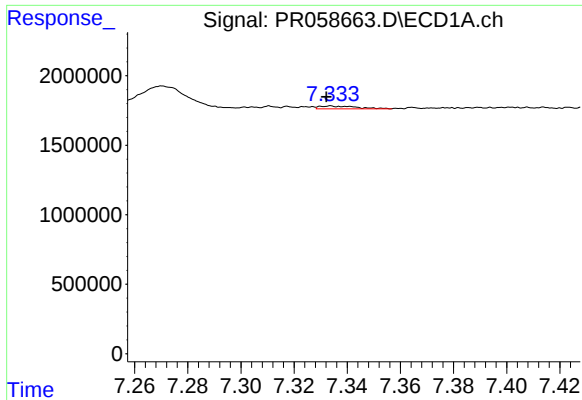
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 2275971
Conc: 18.38 ng/ml



#32 AR-1260-2

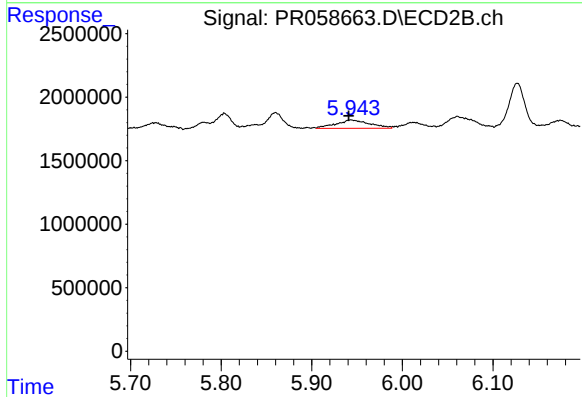
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 432995
Conc: 2.06 ng/ml



#33 AR-1260-3

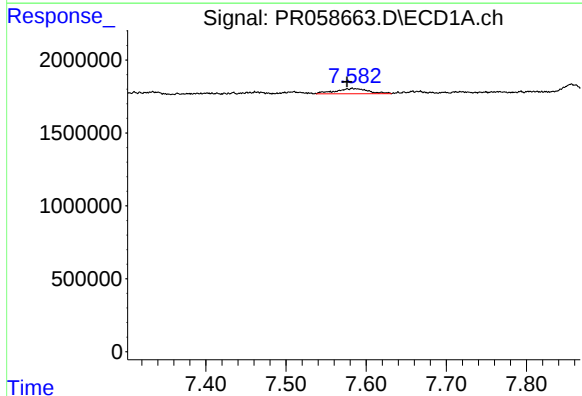
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 194111
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



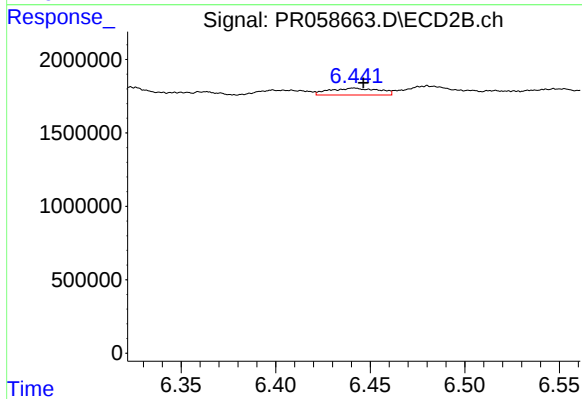
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 1723741
Conc: 8.67 ng/ml



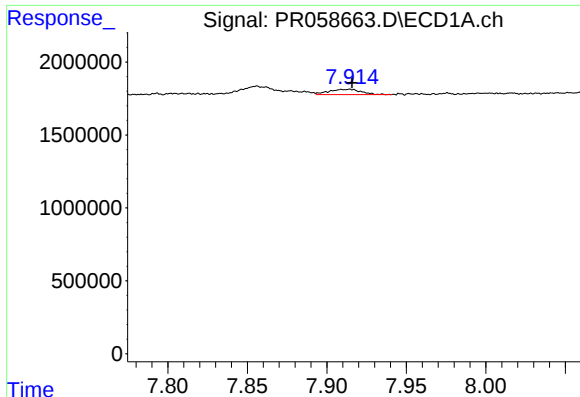
#34 AR-1260-4

R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 1025313
Conc: 9.51 ng/ml



#34 AR-1260-4

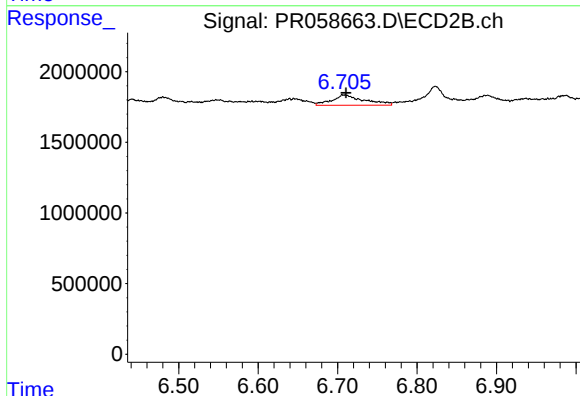
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 845021
Conc: 5.09 ng/ml



#35 AR-1260-5

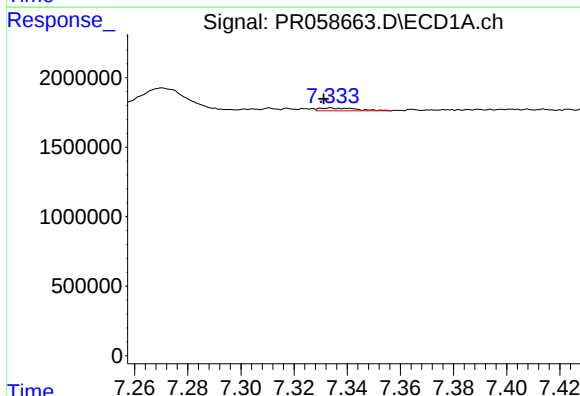
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 512667
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



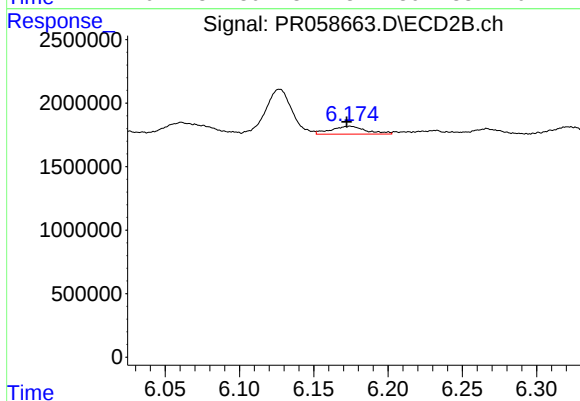
#35 AR-1260-5

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 2067584
Conc: 5.24 ng/ml



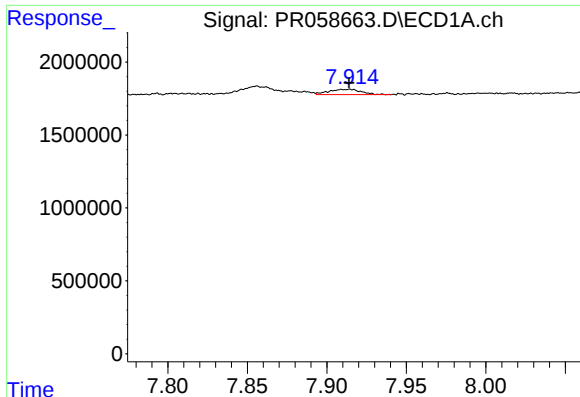
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 194111
Conc: 1.42 ng/ml



#36 AR-1262-1

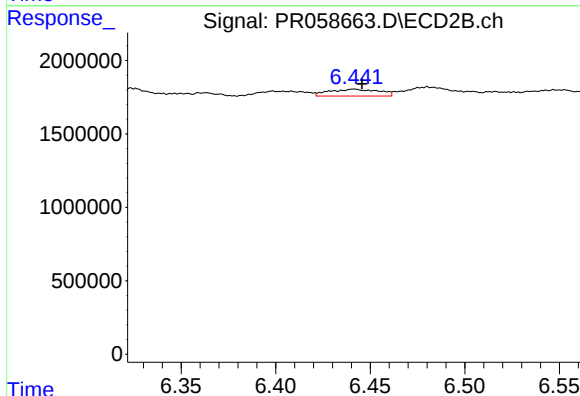
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1019747
Conc: 4.23 ng/ml



#37 AR-1262-2

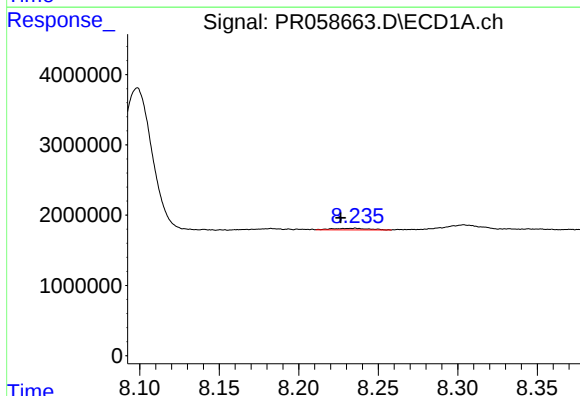
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 512667
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



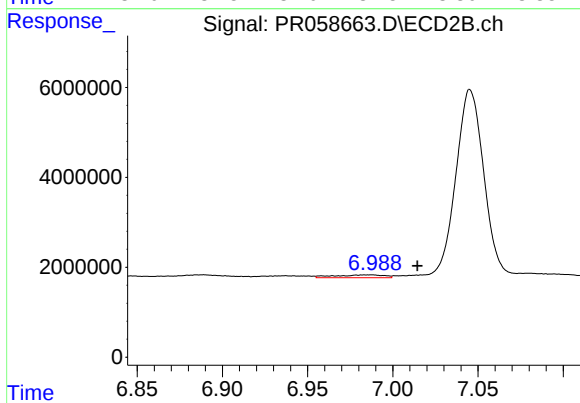
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 845021
Conc: 3.86 ng/ml



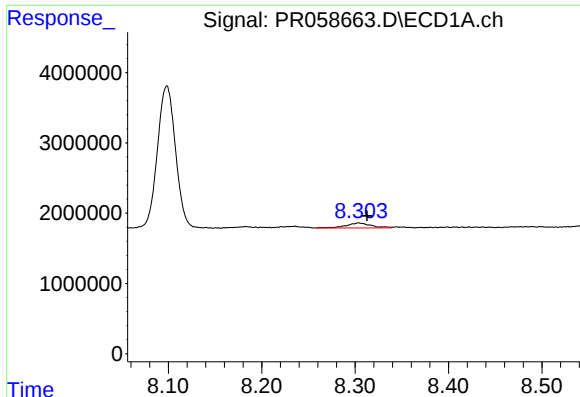
#38 AR-1262-3

R.T.: 8.236 min
Delta R.T.: 0.009 min
Response: 355553
Conc: 2.10 ng/ml



#38 AR-1262-3

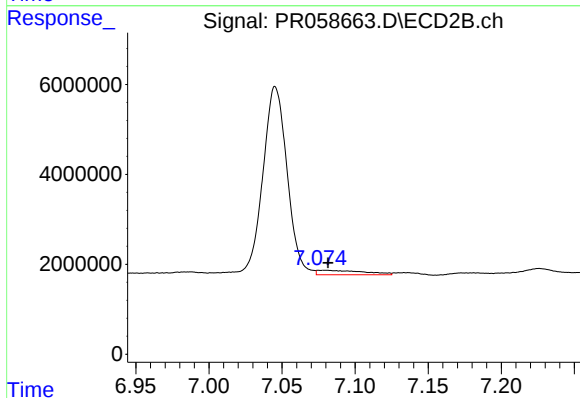
R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 1309120
Conc: 7.69 ng/ml



#39 AR-1262-4

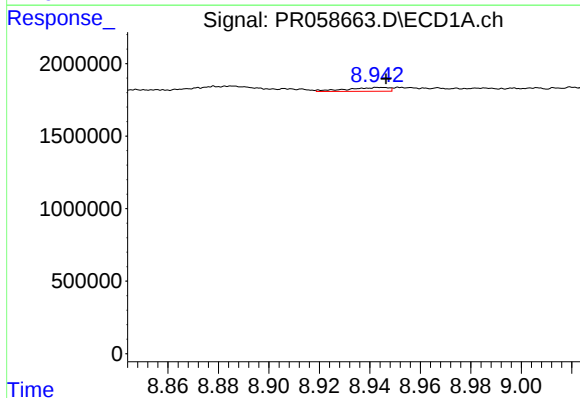
R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 1304359
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



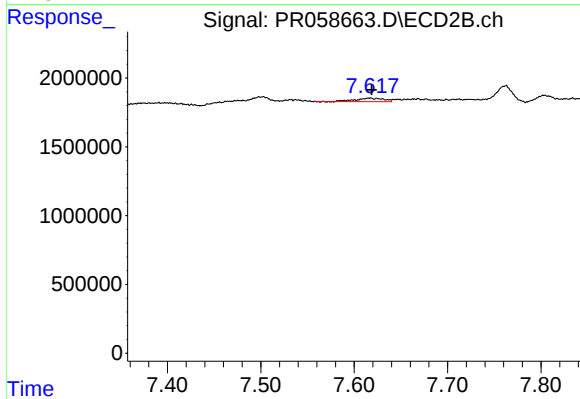
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 2188307
Conc: 6.72 ng/ml



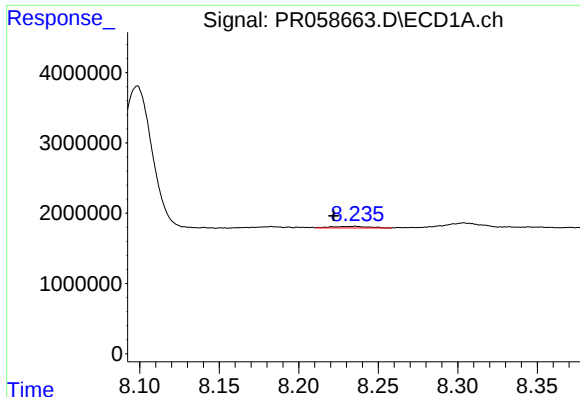
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 301021
Conc: 3.20 ng/ml



#40 AR-1262-5

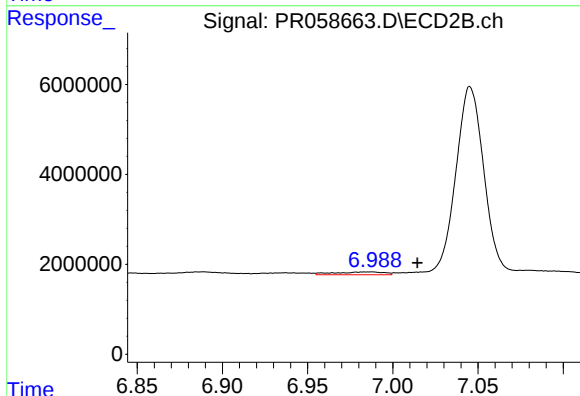
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 555886
Conc: 3.75 ng/ml



#41 AR-1268-1

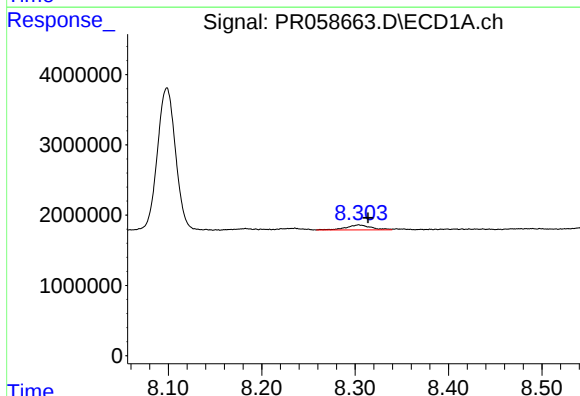
R.T.: 8.236 min
Delta R.T.: 0.014 min
Response: 355553
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



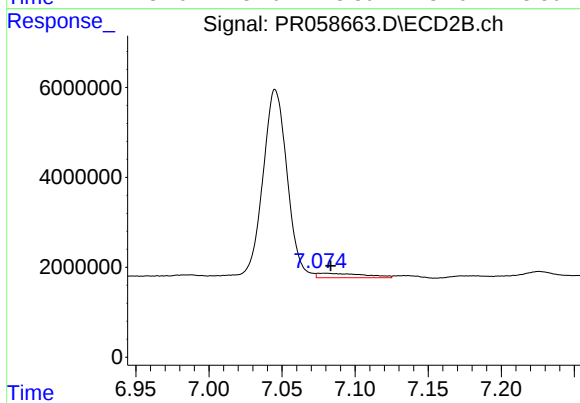
#41 AR-1268-1

R.T.: 6.987 min
Delta R.T.: -0.027 min
Response: 1309120
Conc: 2.61 ng/ml



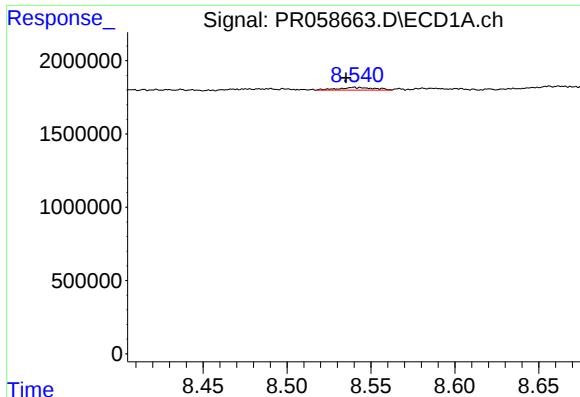
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 1304359
Conc: 5.13 ng/ml



#42 AR-1268-2

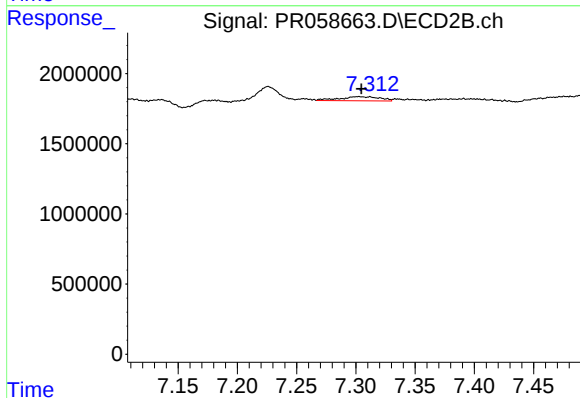
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 2188307
Conc: 4.83 ng/ml



#43 AR-1268-3

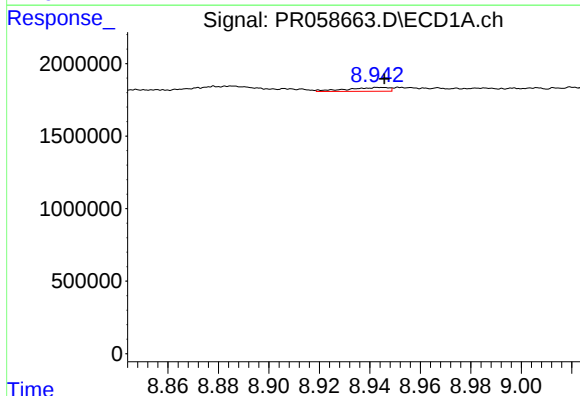
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 281159
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



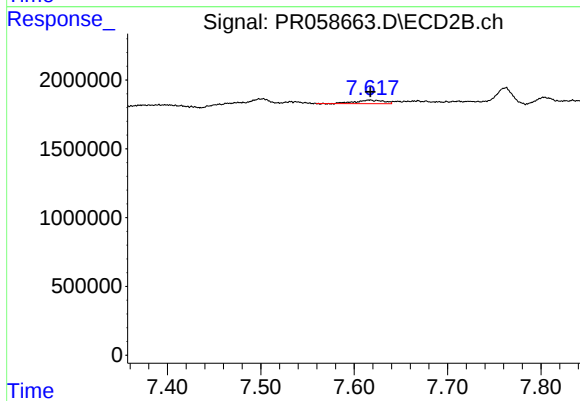
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 687166
Conc: 1.80 ng/ml



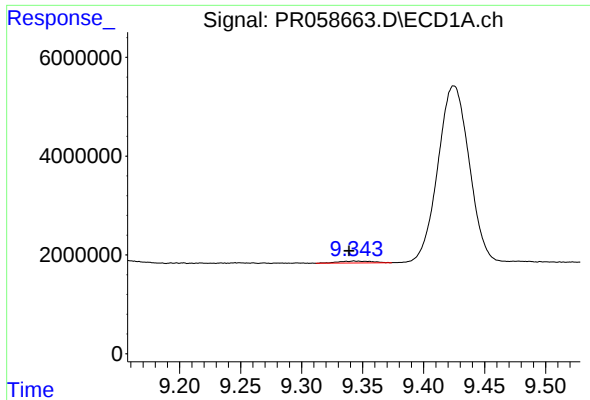
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.001 min
Response: 301021
Conc: 2.99 ng/ml



#44 AR-1268-4

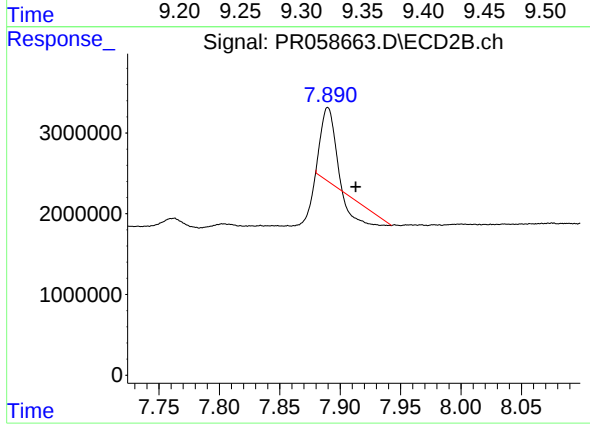
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 555886
Conc: 3.47 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 744400
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.023 min
Response: 3729812
Conc: 3.08 ng/ml