

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 10:57
 Operator : YP\AJ
 Sample : 01631-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:24:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.691	2.907	49713901	697777055	18.326	17.548
2)	SA Decachlor...	9.661	8.140	64929415	95173786	31.044	29.829
Target Compounds							
3)	L1 AR-1016-1	4.874f	4.010	2833404	298920	32.711	2.153 #
4)	L1 AR-1016-2	5.013f	4.048	66627	635561	0.561	3.299 #
5)	L1 AR-1016-3	5.013	4.209	66627	184876	0.871	1.821 #
6)	L1 AR-1016-4	5.116	4.259	219782	125272	3.532	1.631 #
7)	L1 AR-1016-5	0.000	4.461	0	775034	N.D.	7.542 #
8)	L2 AR-1221-1	0.000	3.122	0	84014	N.D.	1.895 #
9)	L2 AR-1221-2	4.005	3.208	764564	1355902	31.860	42.931 #
10)	L2 AR-1221-3	0.000	3.292	0	330829	N.D.	3.055 #
11)	L3 AR-1232-1	0.000	3.292	0	330829	N.D.	3.660 #
12)	L3 AR-1232-2	4.627	4.048	775247	635561	26.004	7.372 #
13)	L3 AR-1232-3	5.013f	4.209	66627	184876	1.184	4.190 #
14)	L3 AR-1232-4	5.116	4.288	219782	186085	7.601	4.868 #
15)	L3 AR-1232-5	5.213	4.461	452716	775034	21.385	17.415
16)	L4 AR-1242-1	4.874f	4.010	2833404	298920	38.425	2.602 #
17)	L4 AR-1242-2	5.013f	4.048	66627	635561	0.659	3.981 #
18)	L4 AR-1242-3	5.013	4.209	66627	184876	1.021	2.195 #
19)	L4 AR-1242-4	5.116	4.288	219782	186085	4.120	2.336 #
20)	L4 AR-1242-5	5.904	4.840	182834	535698	3.401	5.182 #
21)	L5 AR-1248-1	4.874f	4.010	2833404	298920	50.362	3.443 #
22)	L5 AR-1248-2	5.213	4.259	452716	125272	6.210	1.068 #
23)	L5 AR-1248-3	0.000	4.288	0	186085	N.D.	1.550 #
24)	L5 AR-1248-4	5.884	4.461	48672	775034	0.511	5.263 #
25)	L5 AR-1248-5	5.904	4.873	182834	582719	1.983	3.946 #
26)	L6 AR-1254-1	5.834	4.840	233618	535698	2.473	2.378
27)	L6 AR-1254-2	6.077	5.005	532355	255766	3.646	1.330 #
28)	L6 AR-1254-3	6.471	5.426	18341	550560	0.119	1.753 #
29)	L6 AR-1254-4	6.795	5.667	143880	594939	1.244	3.071 #
30)	L6 AR-1254-5	7.243	6.113	395451	1627420	3.193	6.038 #
31)	L7 AR-1260-1	0.000	5.576	0	291093	N.D.	1.362 #
32)	L7 AR-1260-2	6.926	5.773	1022156	475341	7.366	1.848 #
33)	L7 AR-1260-3	7.274f	5.929	324235	406997	3.140	1.727 #
34)	L7 AR-1260-4	7.584	6.430	500552	654883	4.273	3.389
35)	L7 AR-1260-5	7.958	6.699	153733	806997	0.677	1.800 #
36)	L8 AR-1262-1	7.274f	6.162	324235	695252	2.149	2.406
37)	L8 AR-1262-2	7.958	6.430	153733	654883	0.588	2.567 #
38)	L8 AR-1262-3	8.231	7.007	170050	2655633	0.930	13.855 #
39)	L8 AR-1262-4	8.303	7.066	179455	1845296	2.044	5.068 #
40)	L8 AR-1262-5	8.948	7.601	60176	660130	0.603	4.095 #
41)	L9 AR-1268-1	8.231	7.007	170050	2655633	0.398	3.289 #

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Integration File signal 1: autoint1.e
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 Quant Time: Feb 22 20:24:19 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.303	7.066	179455	1845296	0.465	2.523 #
43) L9	AR-1268-3	8.542	7.290	182939	795697	0.543	1.269 #
44) L9	AR-1268-4	8.948	7.601	60176	660130	0.406	2.654 #
45) L9	AR-1268-5	9.350	7.900	216168	903911	0.200	0.464 #

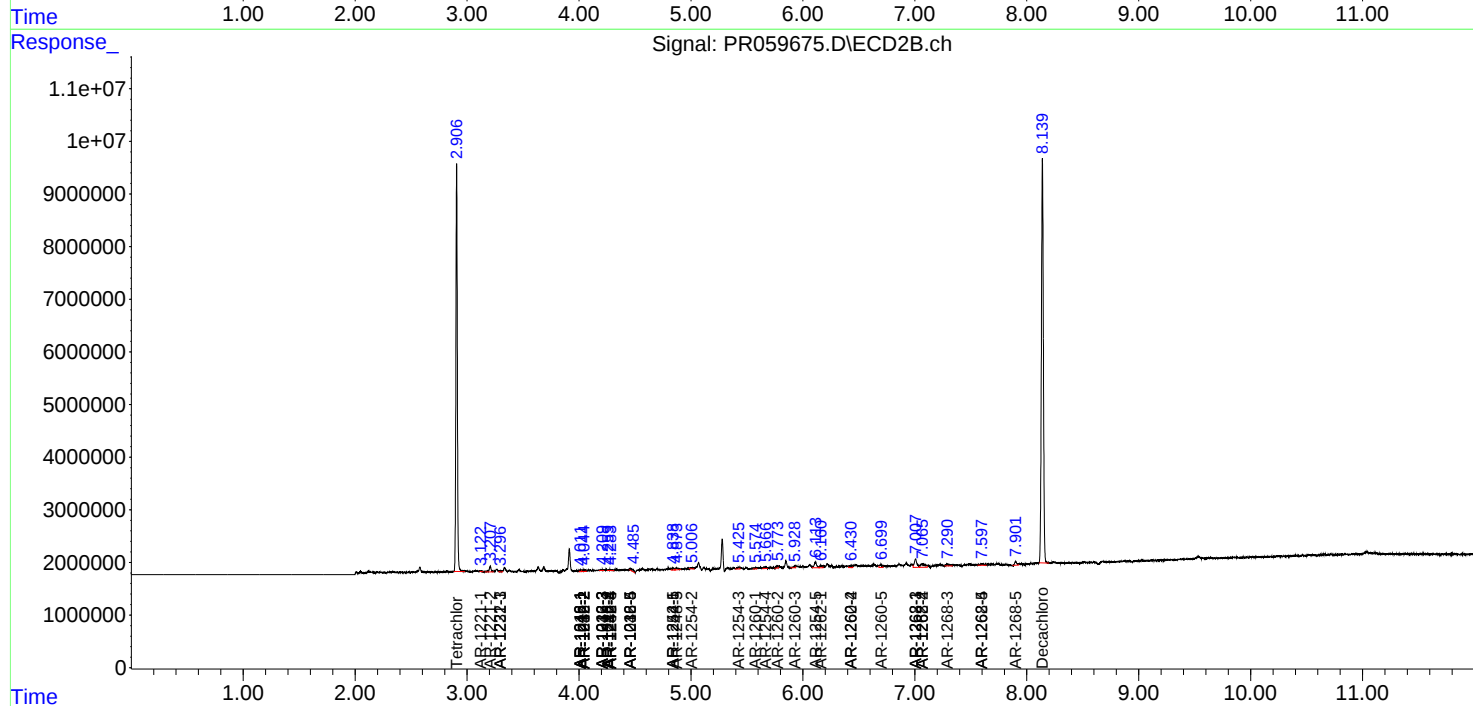
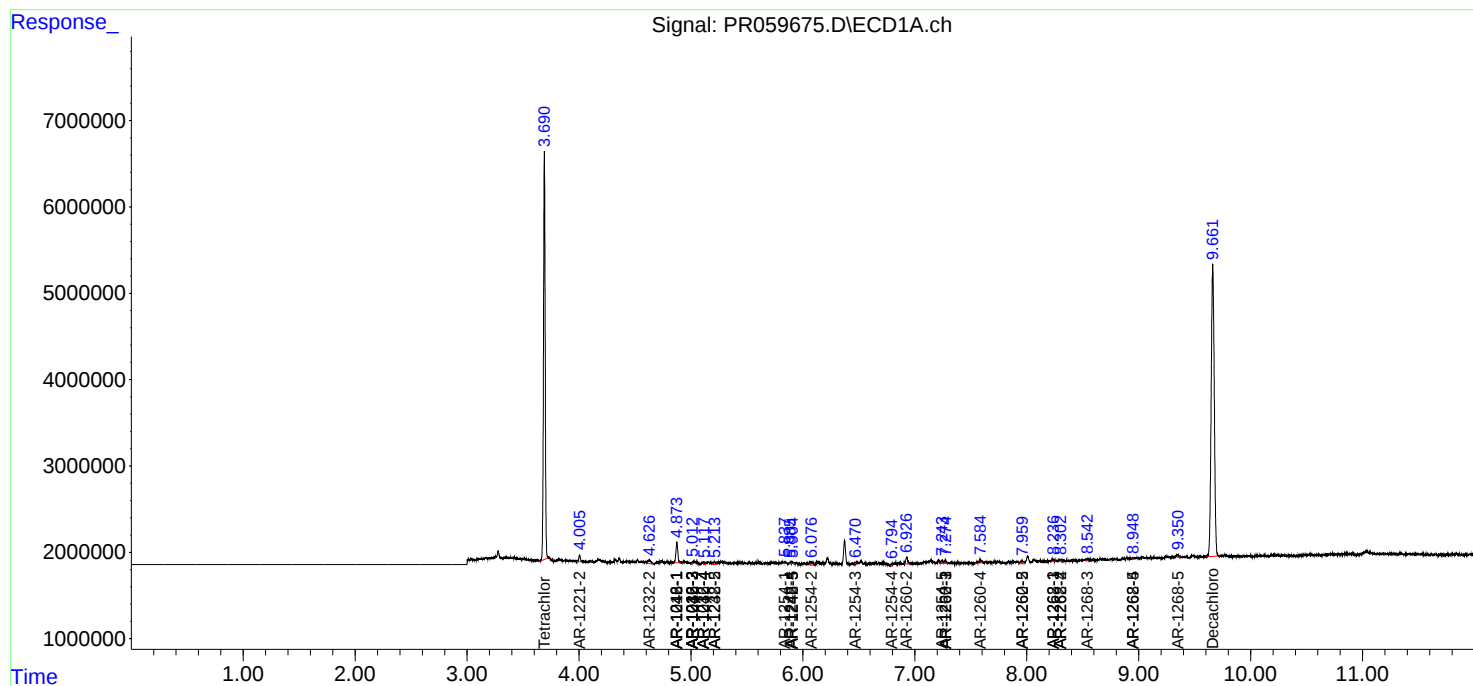
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

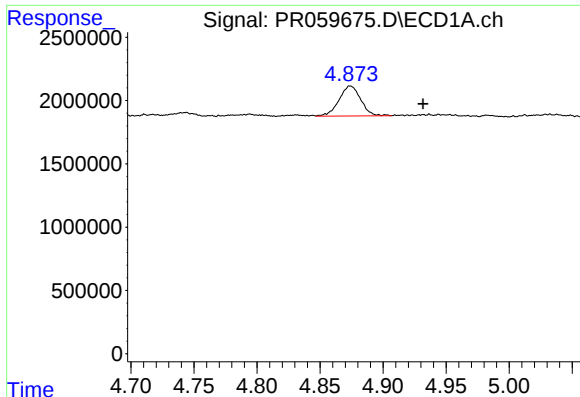
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059675.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 10:57
Operator : YP\AJ
Sample : 01631-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:24:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

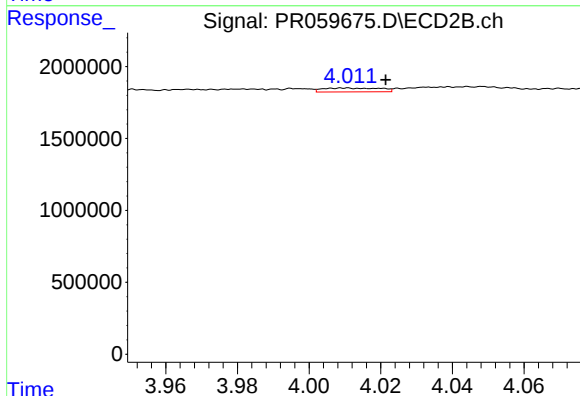




#3 AR-1016-1

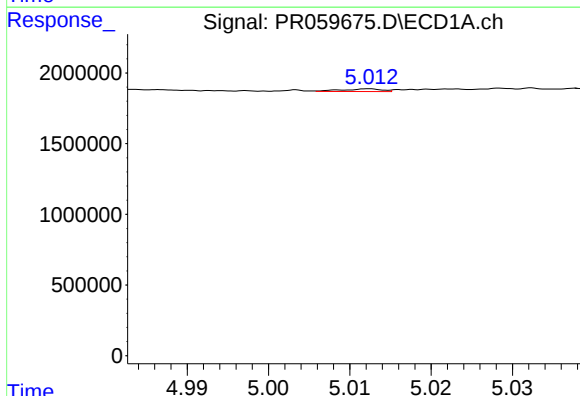
R.T.: 4.874 min
Delta R.T.: -0.058 min
Response: 2833404
Conc: 32.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



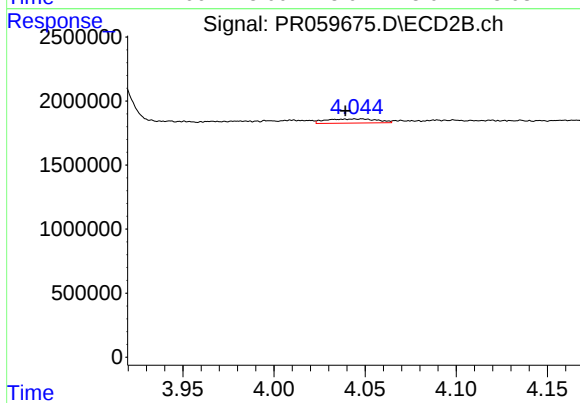
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 298920
Conc: 2.15 ng/ml



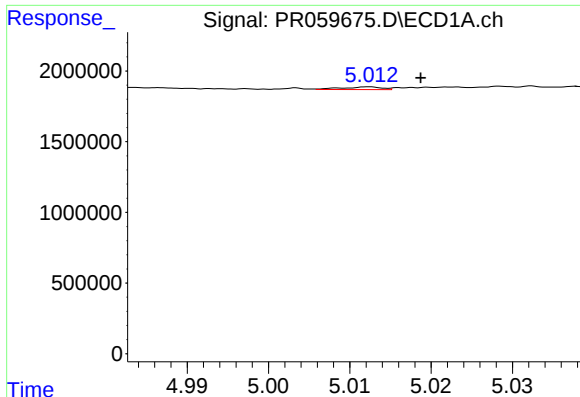
#4 AR-1016-2

R.T.: 5.013 min
Delta R.T.: 0.058 min
Response: 66627
Conc: 0.56 ng/ml



#4 AR-1016-2

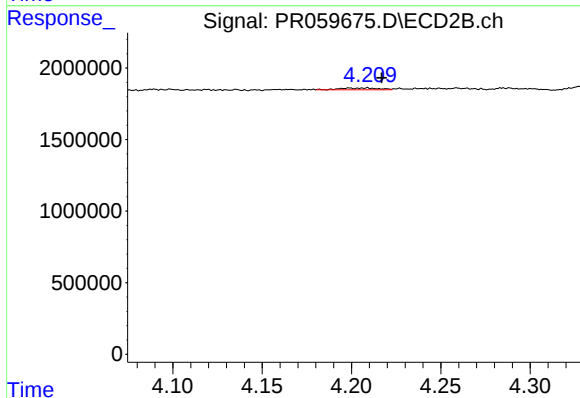
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 635561
Conc: 3.30 ng/ml



#5 AR-1016-3

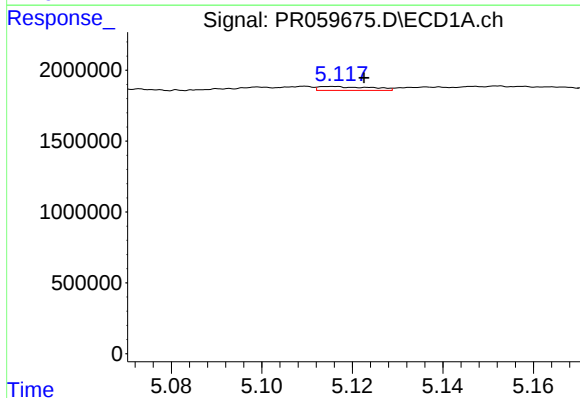
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 66627
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



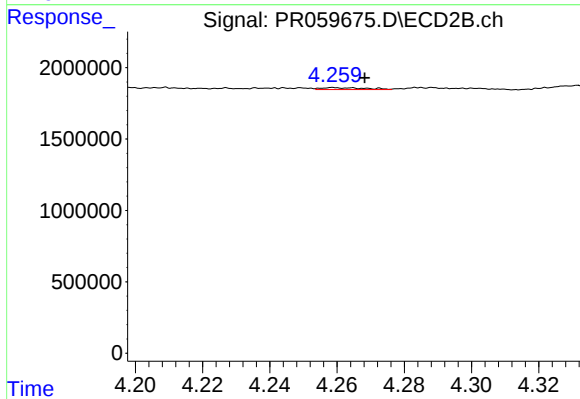
#5 AR-1016-3

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 184876
Conc: 1.82 ng/ml



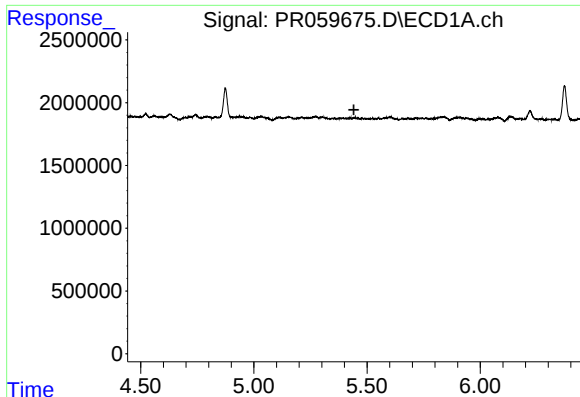
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 219782
Conc: 3.53 ng/ml



#6 AR-1016-4

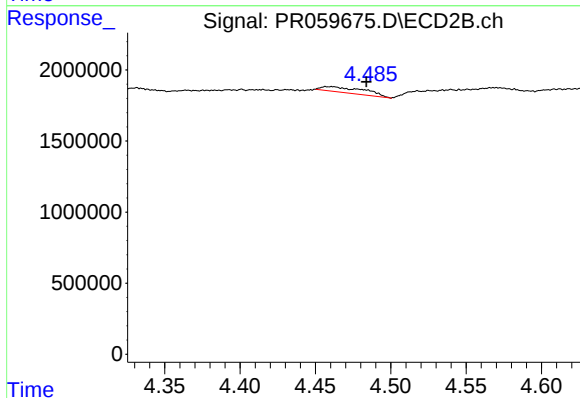
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 125272
Conc: 1.63 ng/ml



#7 AR-1016-5

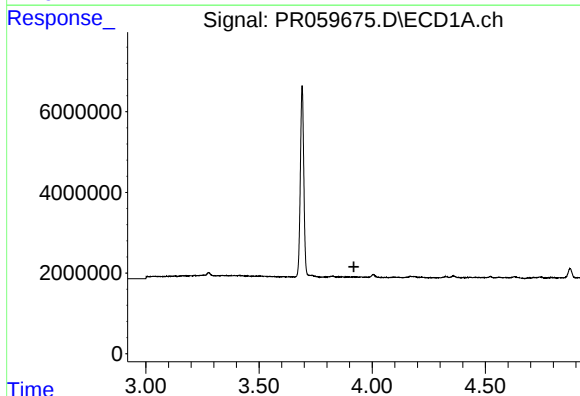
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



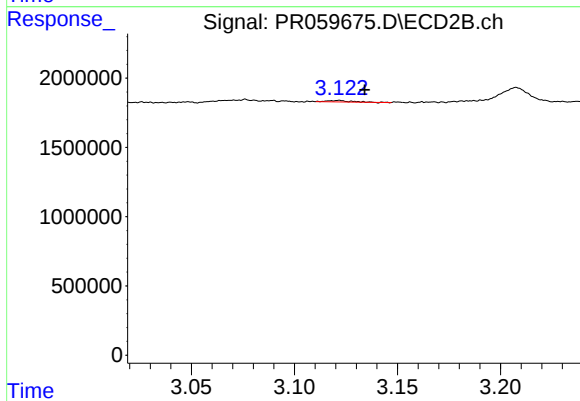
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.023 min
Response: 775034
Conc: 7.54 ng/ml



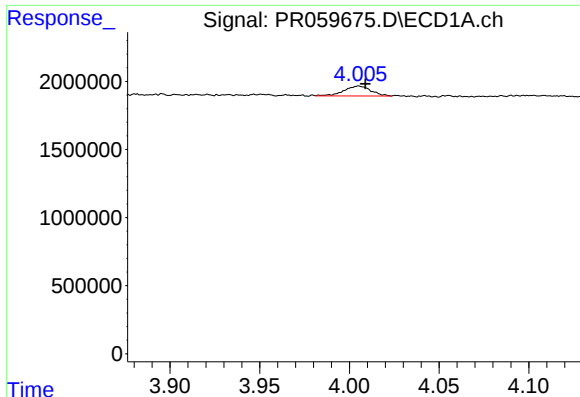
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

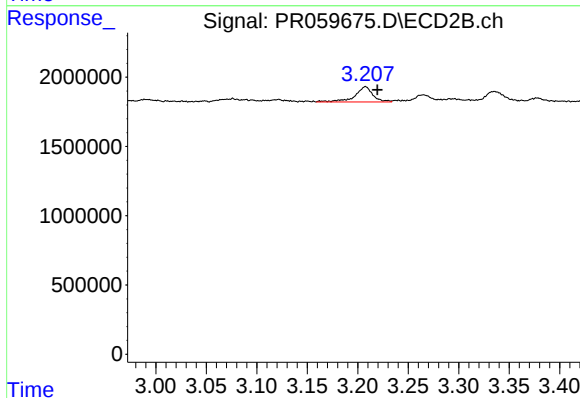
R.T.: 3.122 min
Delta R.T.: -0.012 min
Response: 84014
Conc: 1.89 ng/ml



#9 AR-1221-2

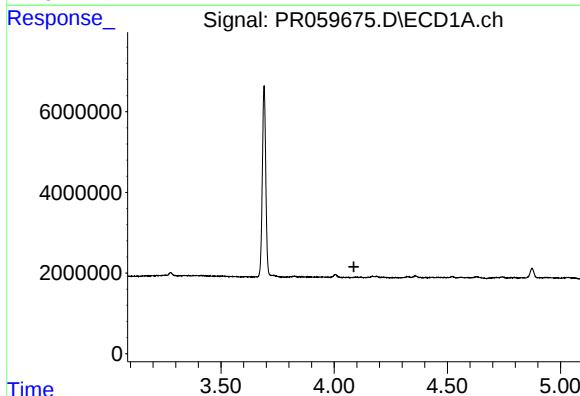
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 764564
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



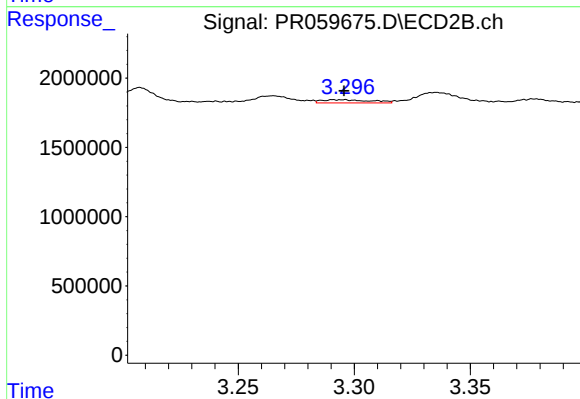
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.012 min
Response: 1355902
Conc: 42.93 ng/ml



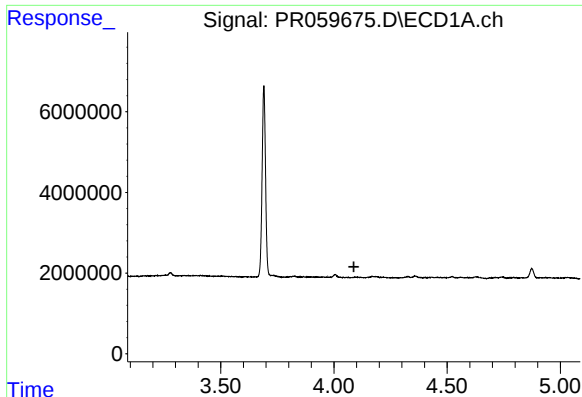
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

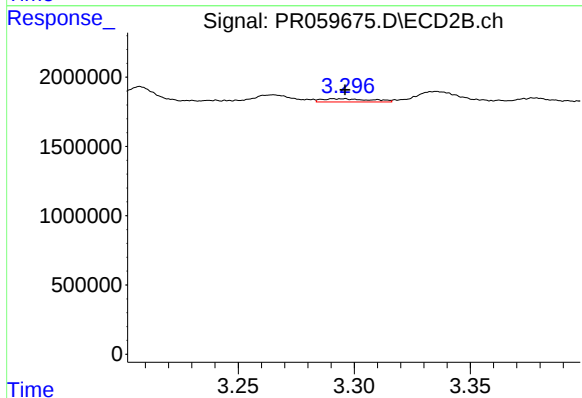
R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 330829
Conc: 3.05 ng/ml



#11 AR-1232-1

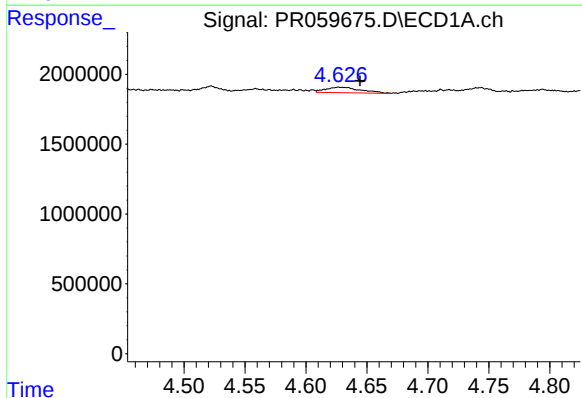
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



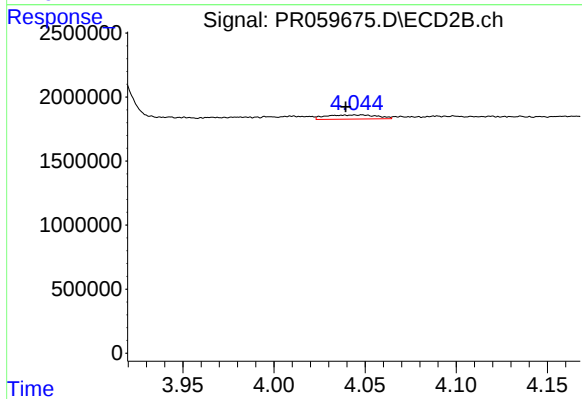
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 330829
Conc: 3.66 ng/ml



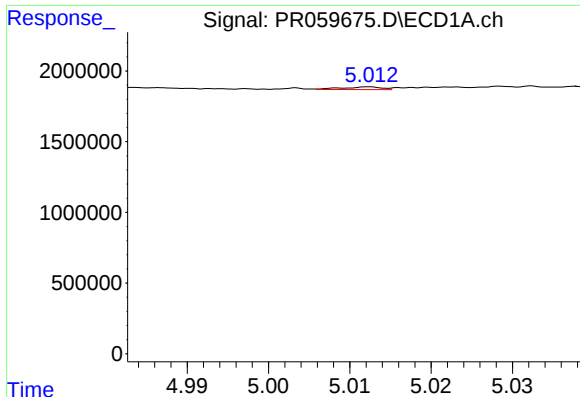
#12 AR-1232-2

R.T.: 4.627 min
Delta R.T.: -0.018 min
Response: 775247
Conc: 26.00 ng/ml



#12 AR-1232-2

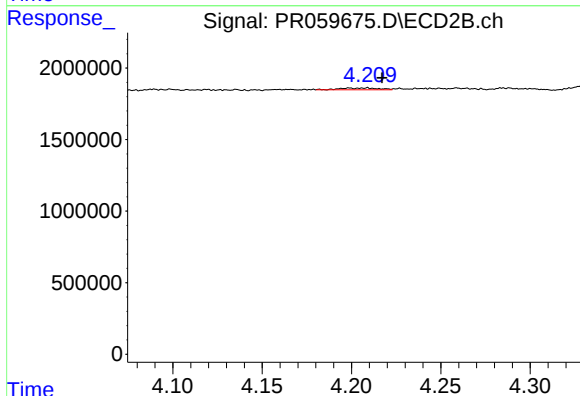
R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 635561
Conc: 7.37 ng/ml



#13 AR-1232-3

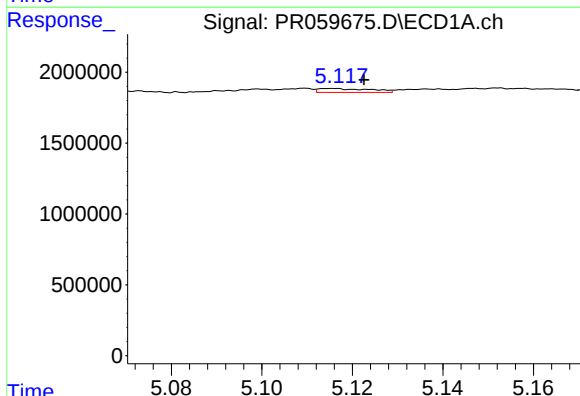
R.T.: 5.013 min
Delta R.T.: 0.058 min
Response: 66627
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



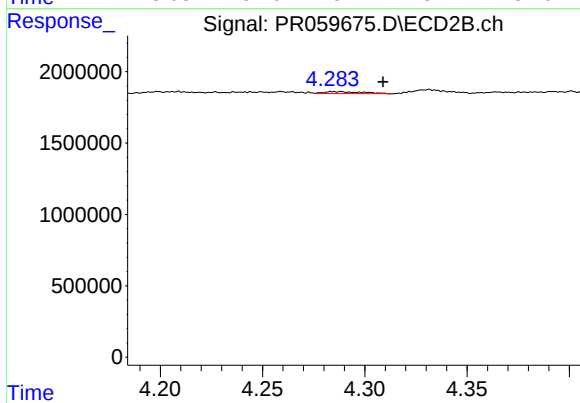
#13 AR-1232-3

R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 184876
Conc: 4.19 ng/ml



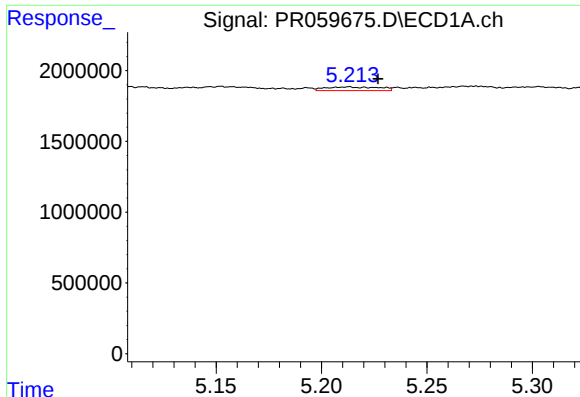
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 219782
Conc: 7.60 ng/ml



#14 AR-1232-4

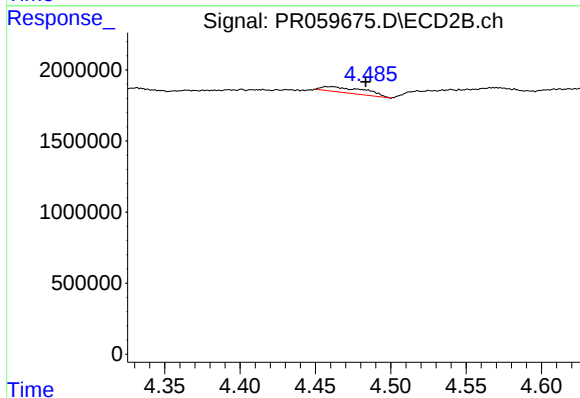
R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 186085
Conc: 4.87 ng/ml



#15 AR-1232-5

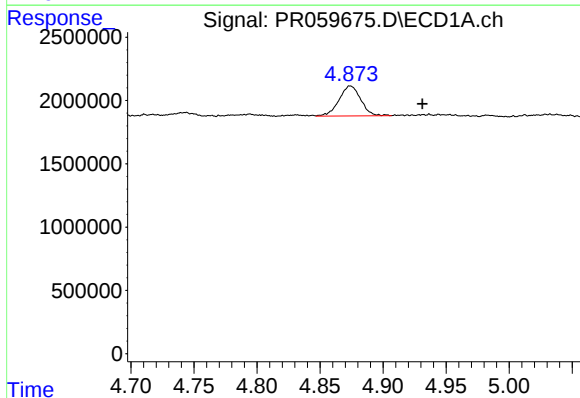
R.T.: 5.213 min
Delta R.T.: -0.013 min
Response: 452716
Conc: 21.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



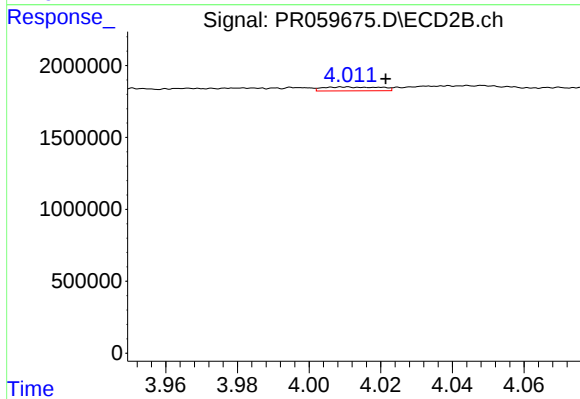
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.022 min
Response: 775034
Conc: 17.41 ng/ml



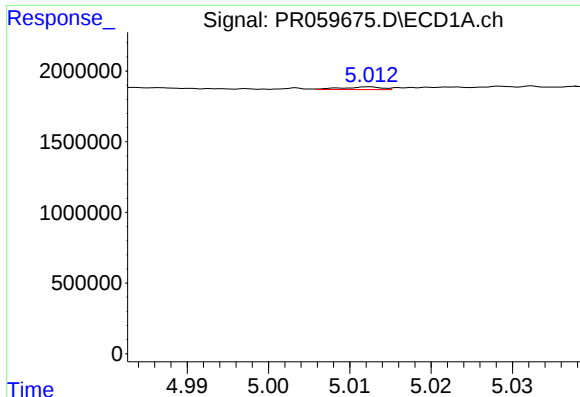
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: -0.057 min
Response: 2833404
Conc: 38.42 ng/ml



#16 AR-1242-1

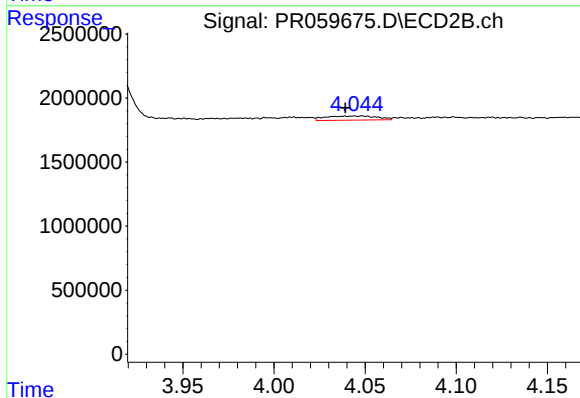
R.T.: 4.010 min
Delta R.T.: -0.012 min
Response: 298920
Conc: 2.60 ng/ml



#17 AR-1242-2

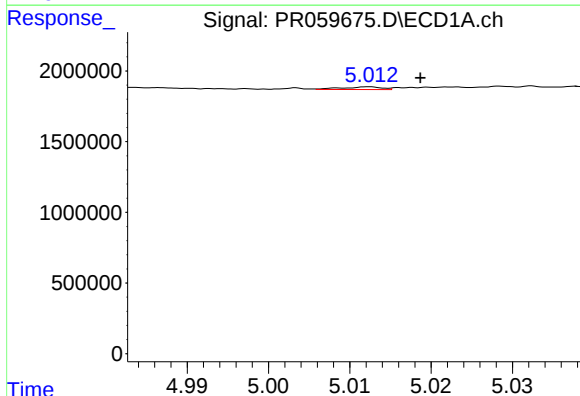
R.T.: 5.013 min
Delta R.T.: 0.058 min
Response: 66627
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



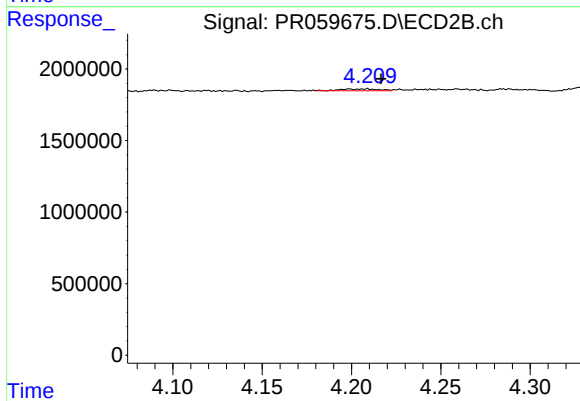
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.009 min
Response: 635561
Conc: 3.98 ng/ml



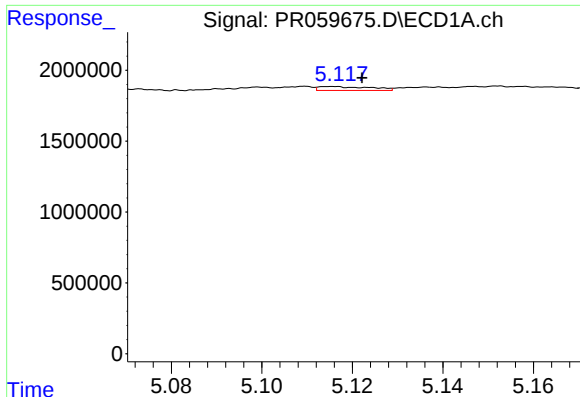
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 66627
Conc: 1.02 ng/ml



#18 AR-1242-3

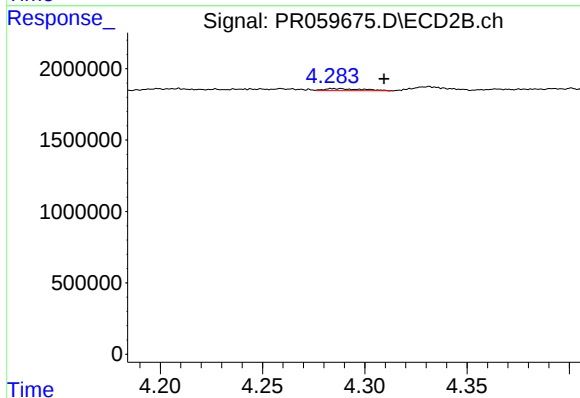
R.T.: 4.209 min
Delta R.T.: -0.008 min
Response: 184876
Conc: 2.20 ng/ml



#19 AR-1242-4

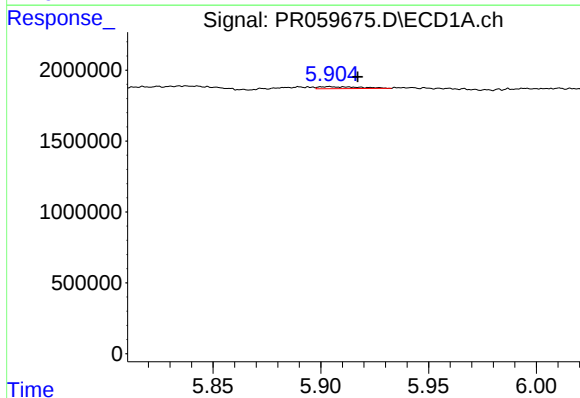
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 219782
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



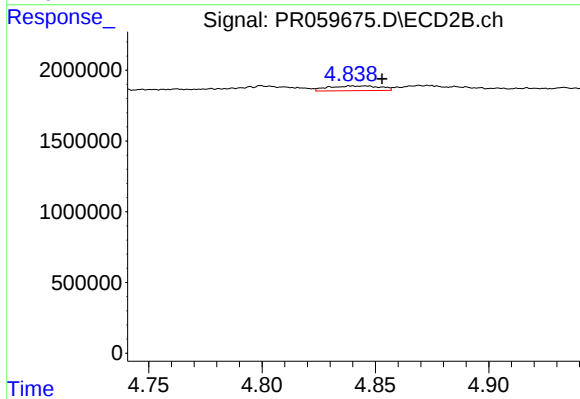
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.022 min
Response: 186085
Conc: 2.34 ng/ml



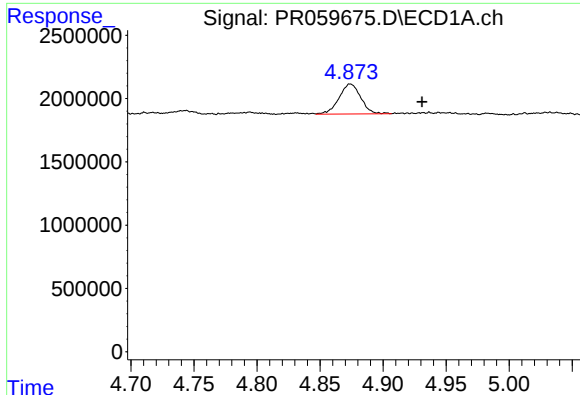
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 182834
Conc: 3.40 ng/ml



#20 AR-1242-5

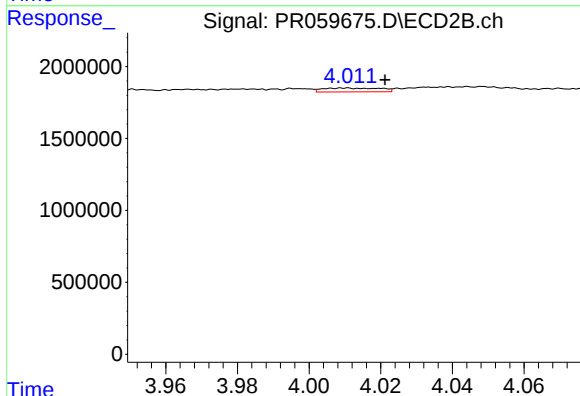
R.T.: 4.840 min
Delta R.T.: -0.013 min
Response: 535698
Conc: 5.18 ng/ml



#21 AR-1248-1

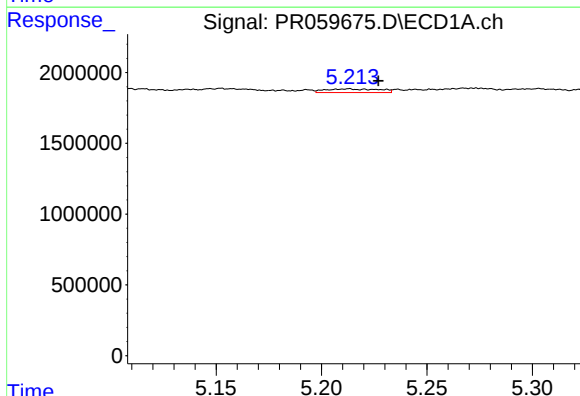
R.T.: 4.874 min
Delta R.T.: -0.057 min
Response: 2833404
Conc: 50.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



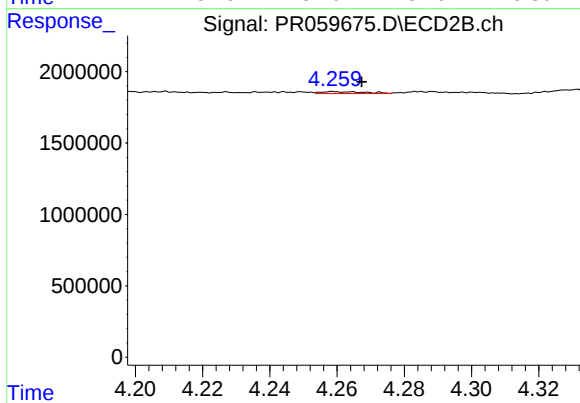
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: -0.011 min
Response: 298920
Conc: 3.44 ng/ml



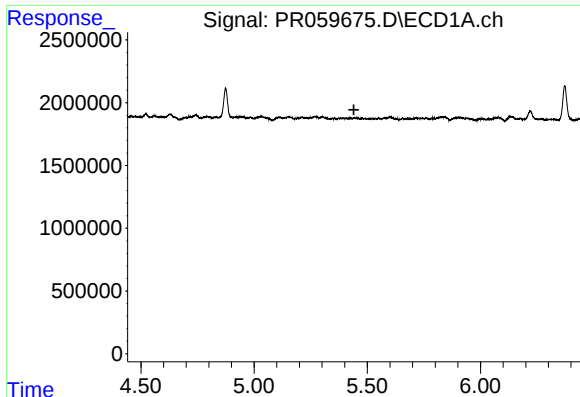
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 452716
Conc: 6.21 ng/ml



#22 AR-1248-2

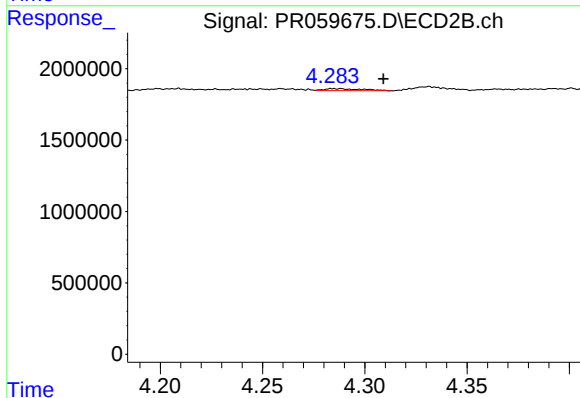
R.T.: 4.259 min
Delta R.T.: -0.008 min
Response: 125272
Conc: 1.07 ng/ml



#23 AR-1248-3

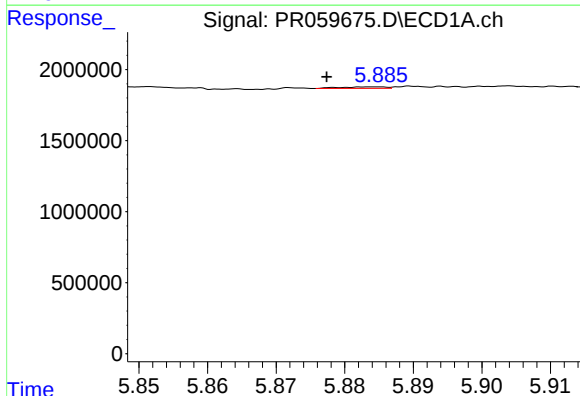
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



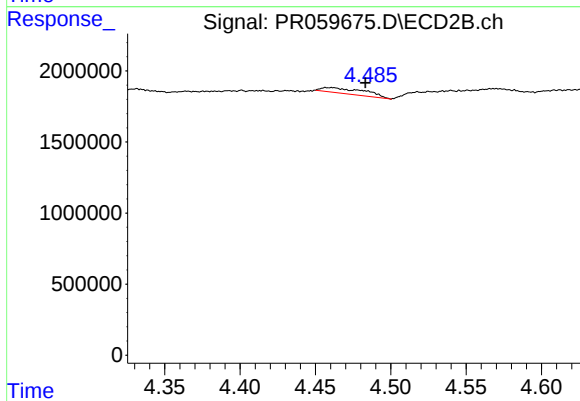
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.021 min
Response: 186085
Conc: 1.55 ng/ml



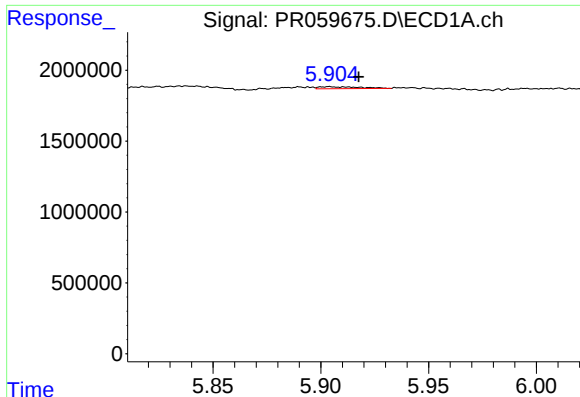
#24 AR-1248-4

R.T.: 5.884 min
Delta R.T.: 0.007 min
Response: 48672
Conc: 0.51 ng/ml



#24 AR-1248-4

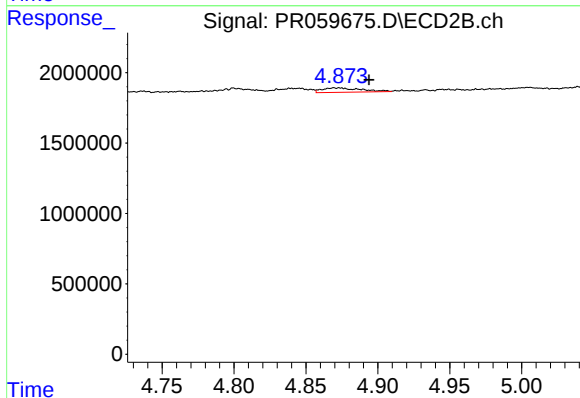
R.T.: 4.461 min
Delta R.T.: -0.022 min
Response: 775034
Conc: 5.26 ng/ml



#25 AR-1248-5

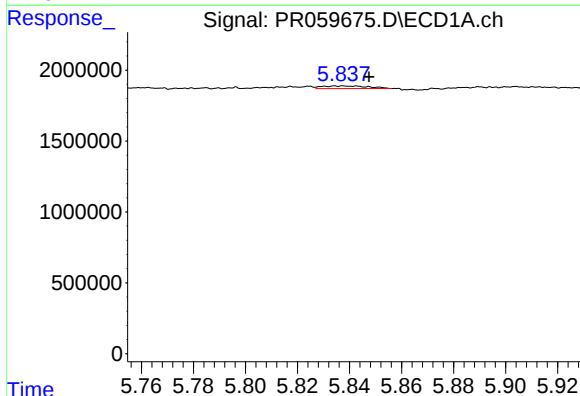
R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 182834
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



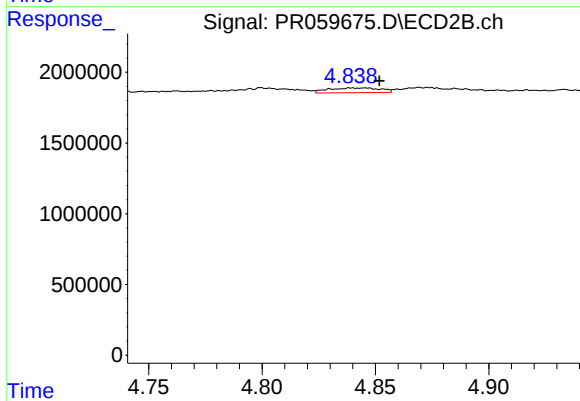
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.021 min
Response: 582719
Conc: 3.95 ng/ml



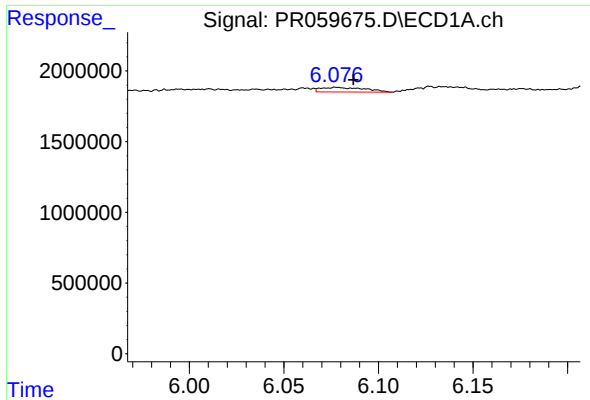
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 233618
Conc: 2.47 ng/ml



#26 AR-1254-1

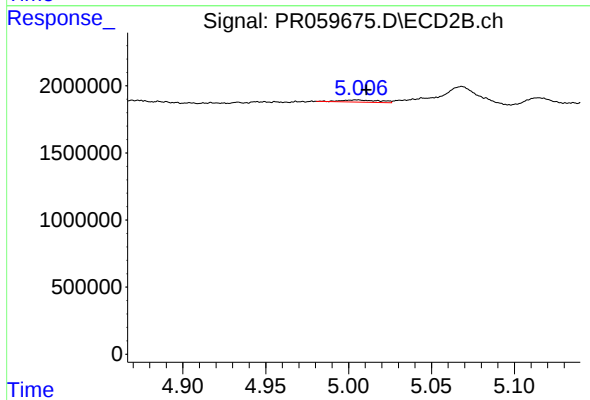
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 535698
Conc: 2.38 ng/ml



#27 AR-1254-2

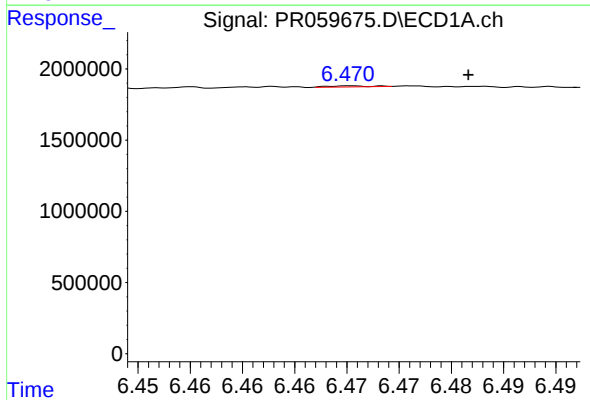
R.T.: 6.077 min
Delta R.T.: -0.009 min
Response: 532355
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



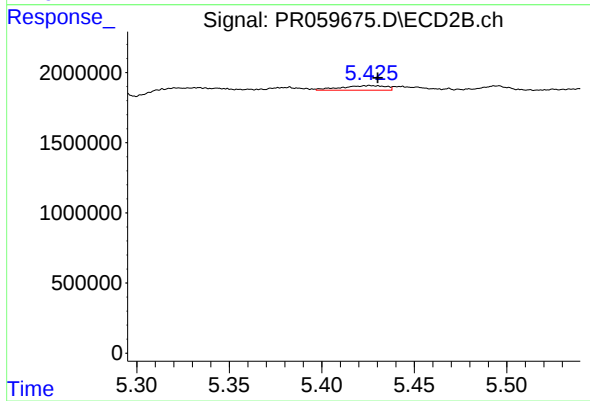
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 255766
Conc: 1.33 ng/ml



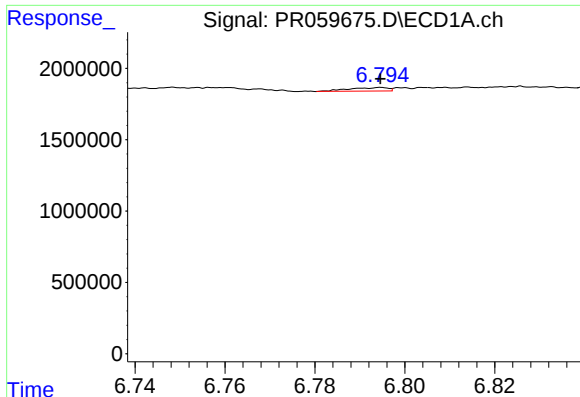
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 18341
Conc: 0.12 ng/ml



#28 AR-1254-3

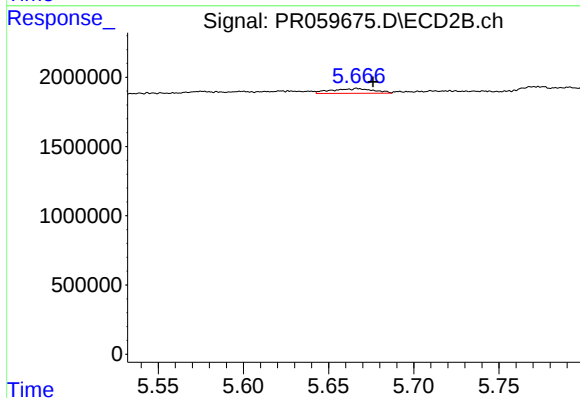
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 550560
Conc: 1.75 ng/ml



#29 AR-1254-4

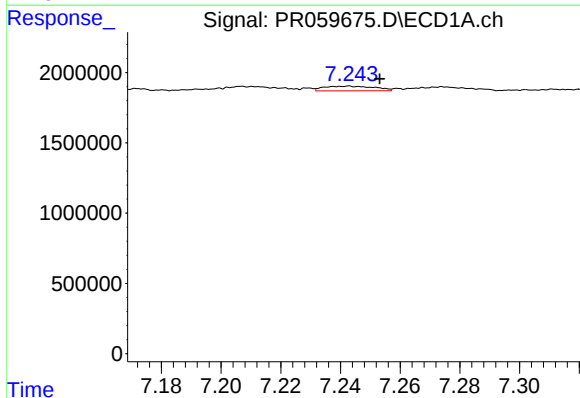
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 143880
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



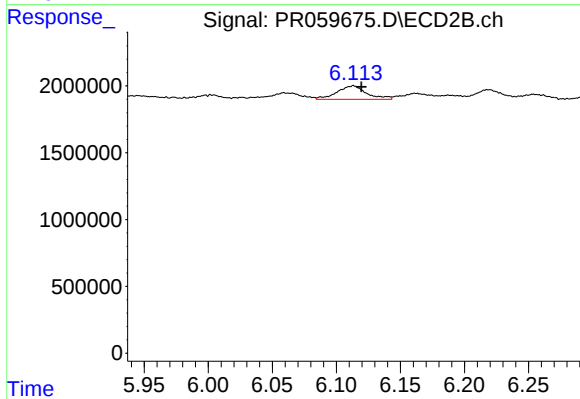
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.009 min
Response: 594939
Conc: 3.07 ng/ml



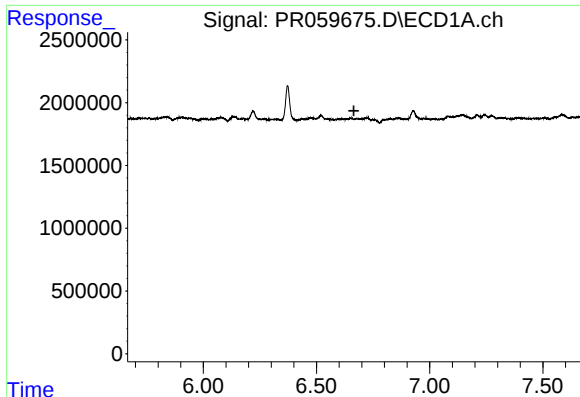
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.010 min
Response: 395451
Conc: 3.19 ng/ml



#30 AR-1254-5

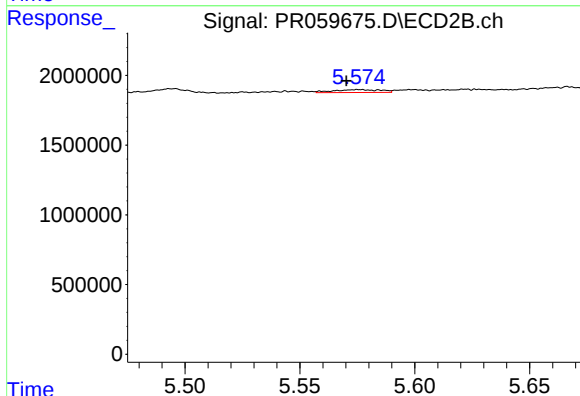
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 1627420
Conc: 6.04 ng/ml



#31 AR-1260-1

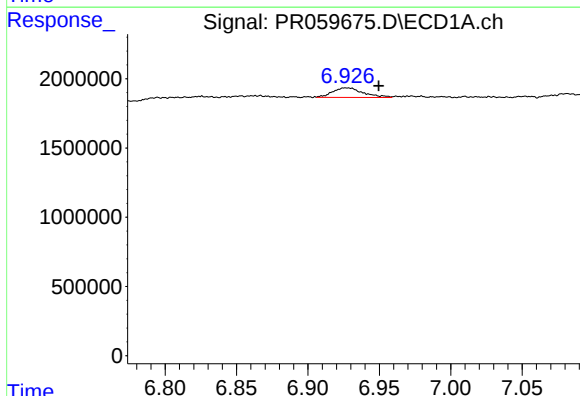
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



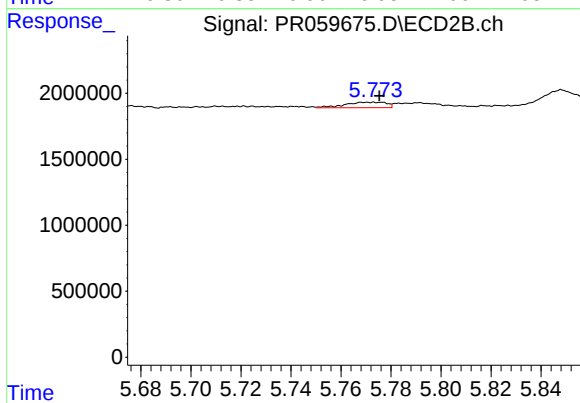
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: 0.005 min
Response: 291093
Conc: 1.36 ng/ml



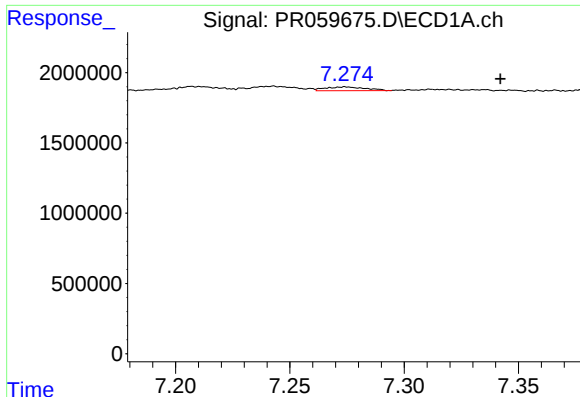
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.023 min
Response: 1022156
Conc: 7.37 ng/ml



#32 AR-1260-2

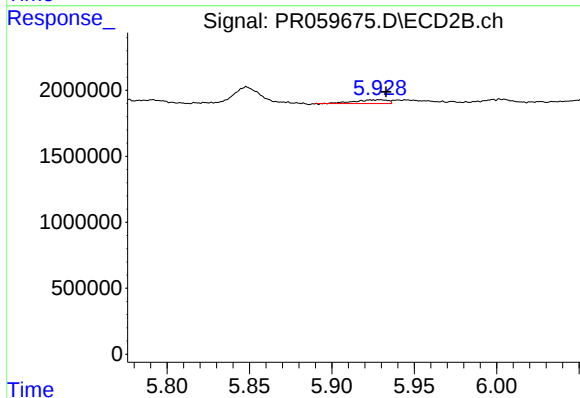
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 475341
Conc: 1.85 ng/ml



#33 AR-1260-3

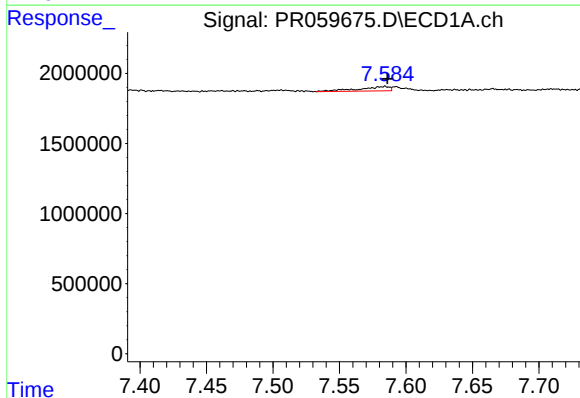
R.T.: 7.274 min
Delta R.T.: -0.068 min
Response: 324235
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



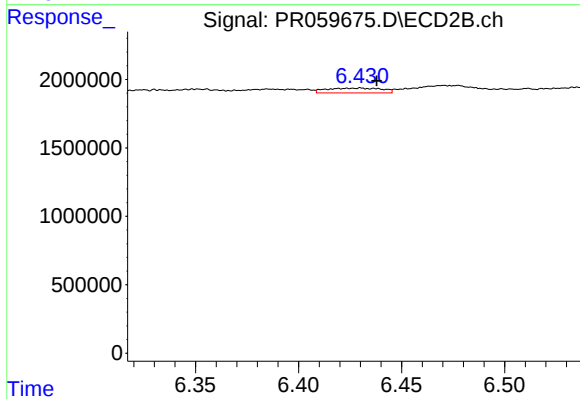
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 406997
Conc: 1.73 ng/ml



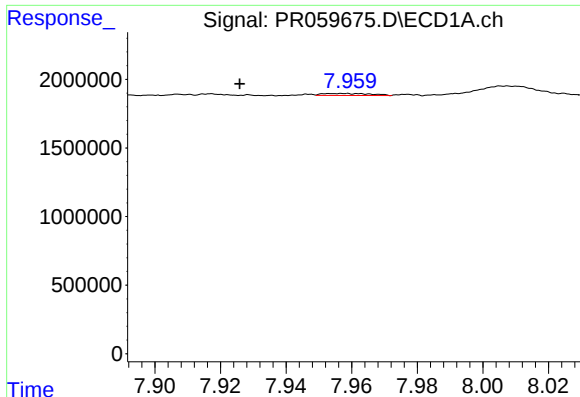
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 500552
Conc: 4.27 ng/ml



#34 AR-1260-4

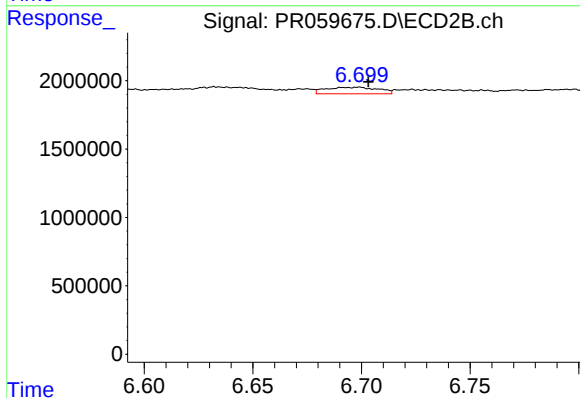
R.T.: 6.430 min
Delta R.T.: -0.008 min
Response: 654883
Conc: 3.39 ng/ml



#35 AR-1260-5

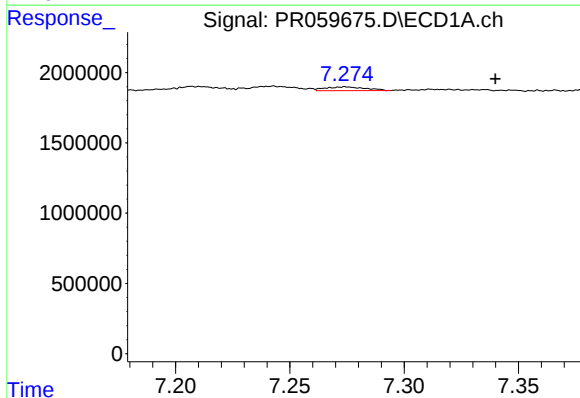
R.T.: 7.958 min
Delta R.T.: 0.032 min
Response: 153733
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



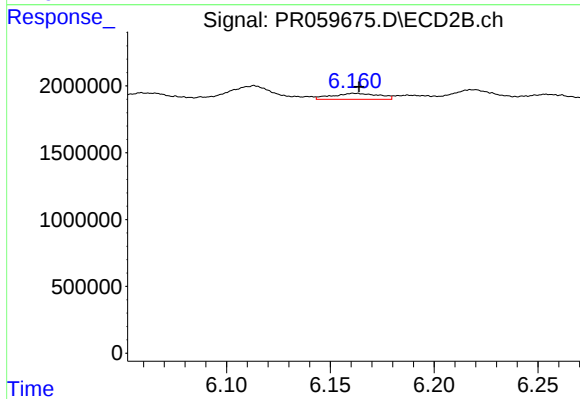
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 806997
Conc: 1.80 ng/ml



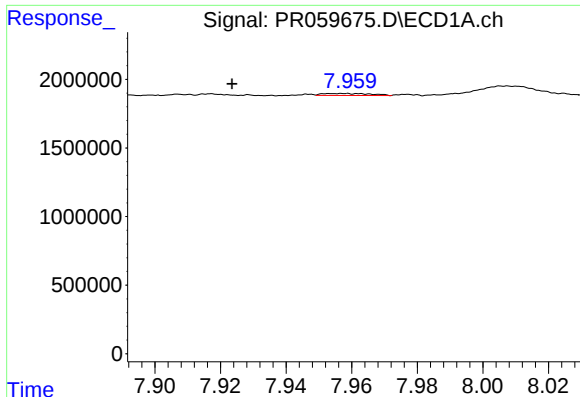
#36 AR-1262-1

R.T.: 7.274 min
Delta R.T.: -0.066 min
Response: 324235
Conc: 2.15 ng/ml



#36 AR-1262-1

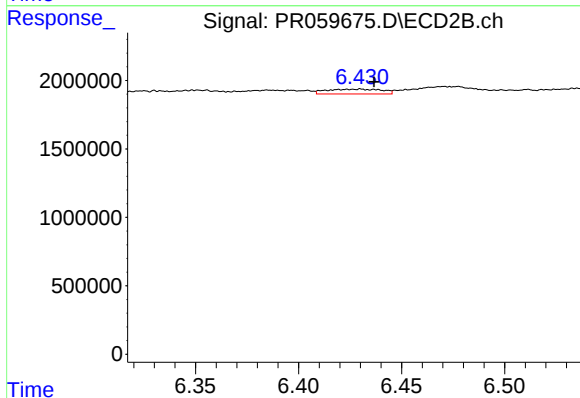
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 695252
Conc: 2.41 ng/ml



#37 AR-1262-2

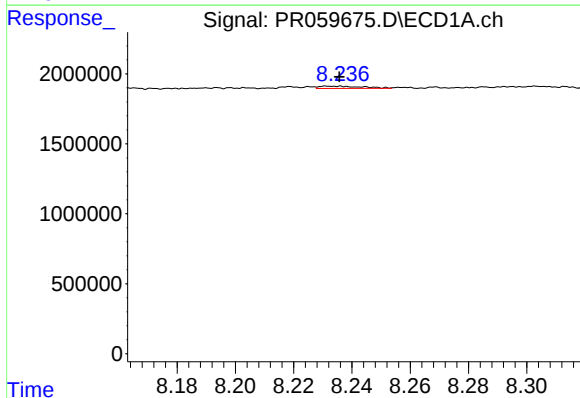
R.T.: 7.958 min
Delta R.T.: 0.035 min
Response: 153733
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



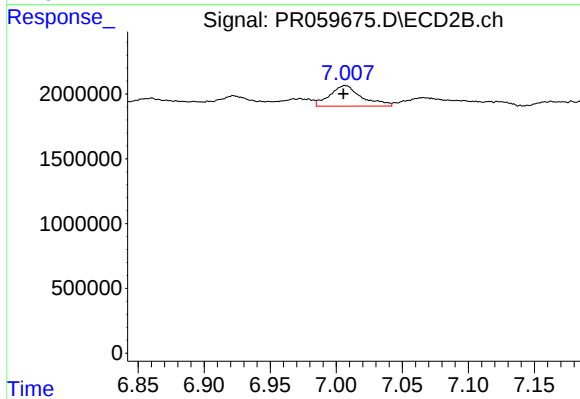
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: -0.006 min
Response: 654883
Conc: 2.57 ng/ml



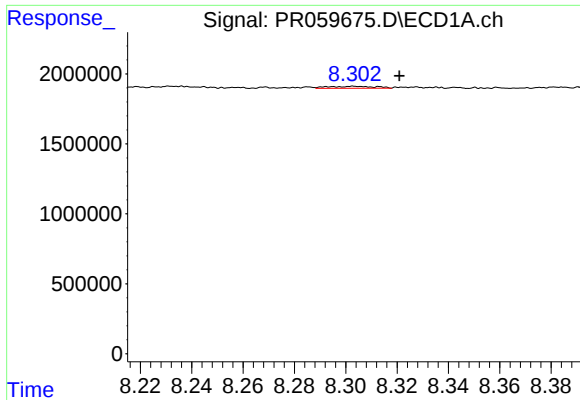
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 170050
Conc: 0.93 ng/ml



#38 AR-1262-3

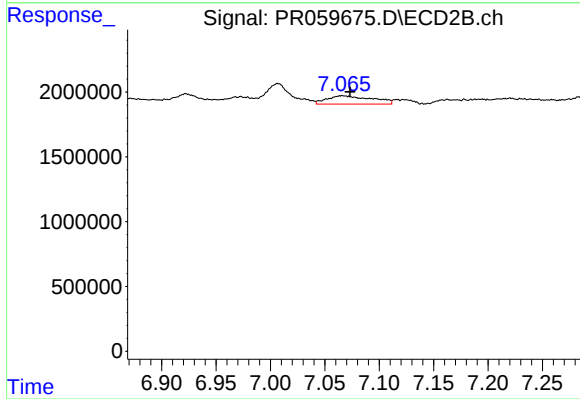
R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 2655633
Conc: 13.85 ng/ml



#39 AR-1262-4

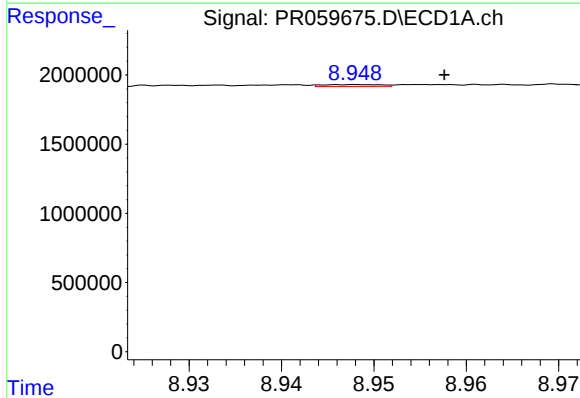
R.T.: 8.303 min
Delta R.T.: -0.018 min
Response: 179455
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



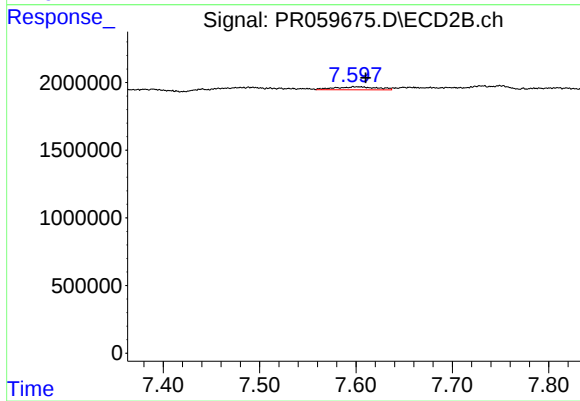
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 1845296
Conc: 5.07 ng/ml



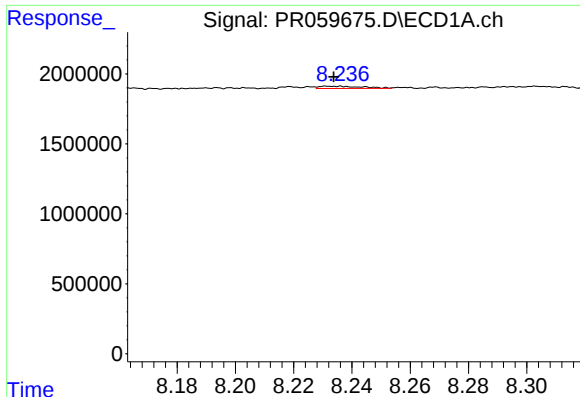
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 60176
Conc: 0.60 ng/ml



#40 AR-1262-5

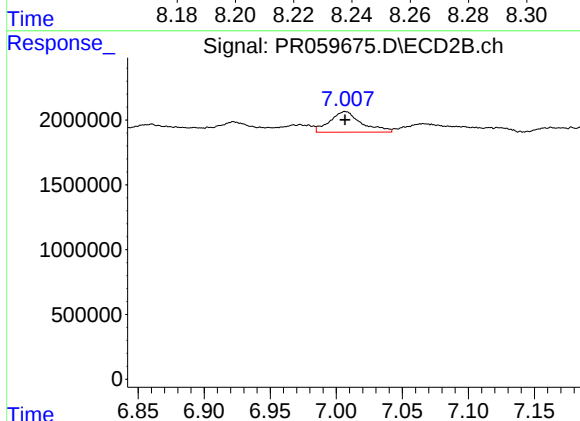
R.T.: 7.601 min
Delta R.T.: -0.009 min
Response: 660130
Conc: 4.09 ng/ml



#41 AR-1268-1

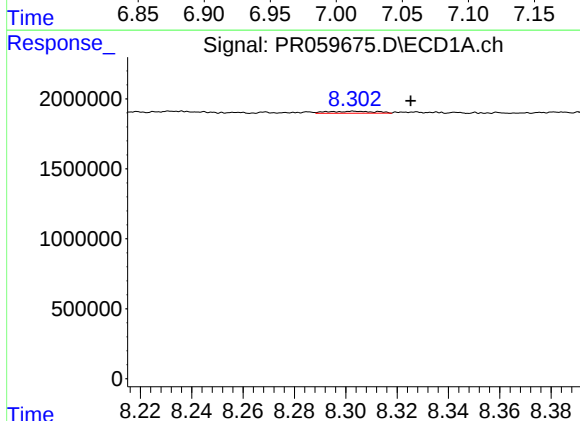
R.T.: 8.231 min
Delta R.T.: -0.002 min
Response: 170050
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



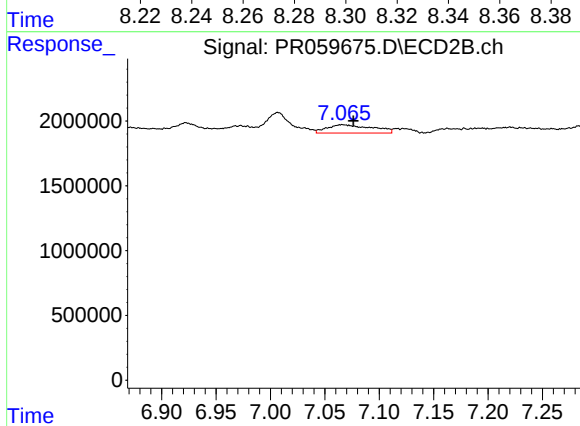
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2655633
Conc: 3.29 ng/ml



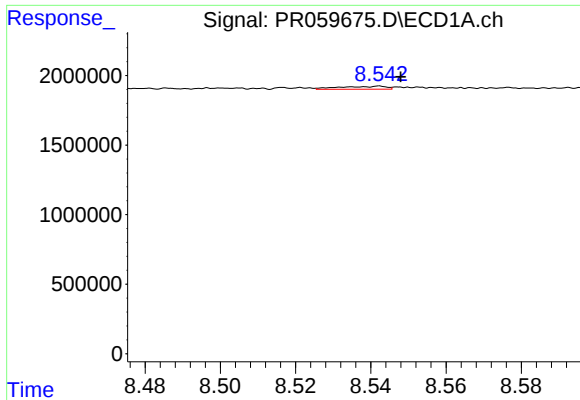
#42 AR-1268-2

R.T.: 8.303 min
Delta R.T.: -0.022 min
Response: 179455
Conc: 0.46 ng/ml



#42 AR-1268-2

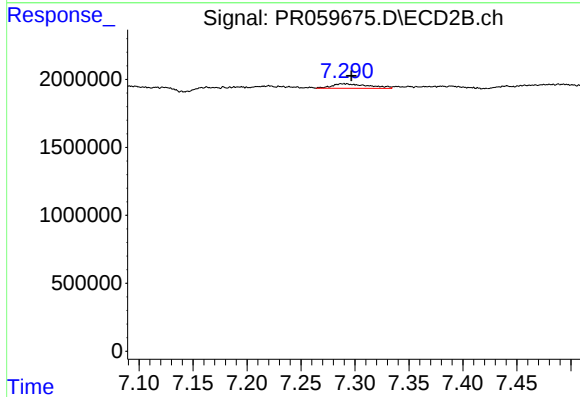
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 1845296
Conc: 2.52 ng/ml



#43 AR-1268-3

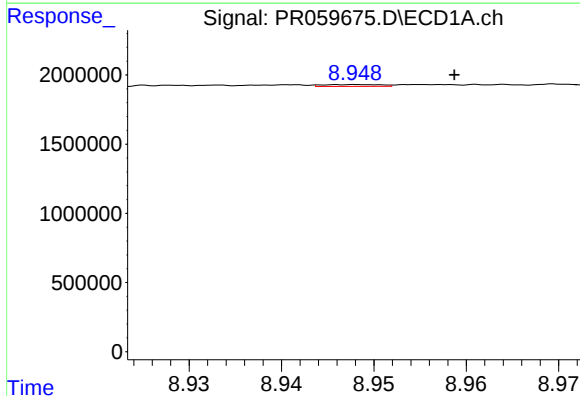
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 182939
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



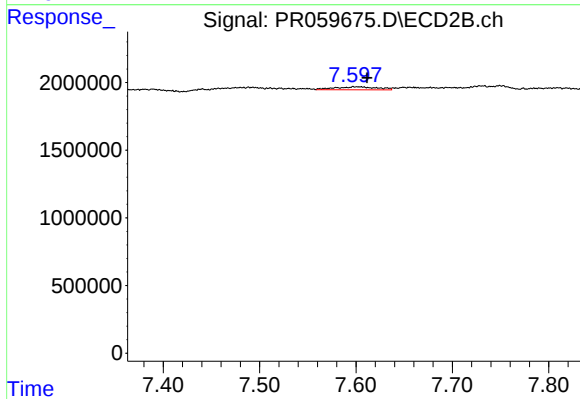
#43 AR-1268-3

R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 795697
Conc: 1.27 ng/ml



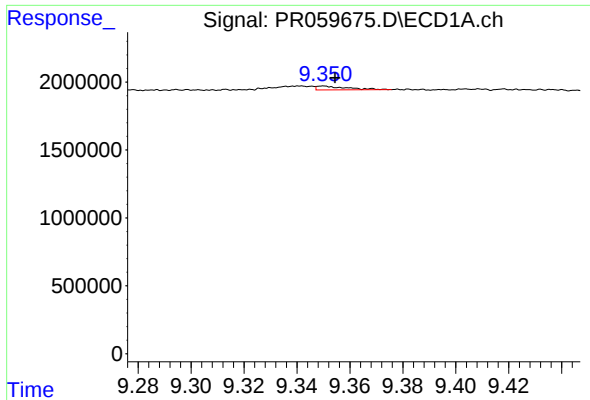
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.010 min
Response: 60176
Conc: 0.41 ng/ml



#44 AR-1268-4

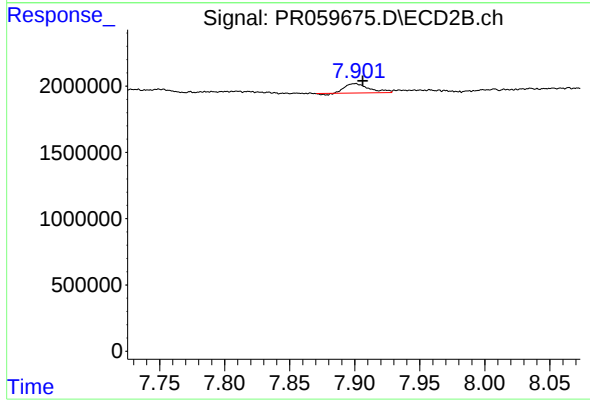
R.T.: 7.601 min
Delta R.T.: -0.010 min
Response: 660130
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 216168
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 903911
Conc: 0.46 ng/ml