

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 18:35
 Operator : AJ\MA
 Sample : N5720-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:16:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.917	52112393	74144072	22.448	24.027
2)	SA Decachlor...	9.680	8.162	80009058	107.9E6	37.110	38.689
Target Compounds							
3)	L1 AR-1016-1	4.911	4.024	619791	1083391	8.114	10.364 #
4)	L1 AR-1016-2	4.911f	4.048	619791	1375009	5.987	9.656 #
5)	L1 AR-1016-3	5.011	4.211	1272039	701862	18.970	9.169 #
6)	L1 AR-1016-4	5.115	4.271	1950484	217228	35.230	3.685 #
7)	L1 AR-1016-5	5.433	4.476	428295	1088291	7.553	13.791 #
8)	L2 AR-1221-1	3.910	3.118	737543	169110	24.672	4.709 #
9)	L2 AR-1221-2	4.010	3.218	770657	1479954	36.587	57.264 #
10)	L2 AR-1221-3	4.081	3.303	49218	740669	0.767	8.872 #
11)	L3 AR-1232-1	4.081	3.303	49218	740669	0.910	10.564 #
12)	L3 AR-1232-2	4.648	4.048	2231905	1375009	83.923	20.484 #
13)	L3 AR-1232-3	4.911f	4.211	619791	701862	12.348	19.624 #
14)	L3 AR-1232-4	5.115	4.325	1950484	1092986	74.289	35.152 #
15)	L3 AR-1232-5	5.223	4.476	771307	1088291	39.734	30.327
16)	L4 AR-1242-1	4.911	4.024	619791	1083391	9.451	12.134 #
17)	L4 AR-1242-2	4.911f	4.048	619791	1375009	7.007	11.280 #
18)	L4 AR-1242-3	5.011	4.211	1272039	701862	21.938	10.773 #
19)	L4 AR-1242-4	5.115	4.325	1950484	1092986	41.414	17.682 #
20)	L4 AR-1242-5	5.917	4.862	191334	471140	3.610	5.731 #
21)	L5 AR-1248-1	4.911	4.024	619791	1083391	12.007	15.615 #
22)	L5 AR-1248-2	5.223	4.271	771307	217228	11.427	2.336 #
23)	L5 AR-1248-3	5.433	4.325	428295	1092986	5.287	11.549 #
24)	L5 AR-1248-4	5.846	4.476	85507	1088291	0.902	9.370 #
25)	L5 AR-1248-5	5.917	4.885	191334	795215	2.074	6.601 #
26)	L6 AR-1254-1	5.846	4.862	85507	471140	0.961	2.766 #
27)	L6 AR-1254-2	6.086	5.021	614935	-1684	4.392	N.D. #
28)	L6 AR-1254-3	6.481	5.440	611275	811992	3.954	3.320
29)	L6 AR-1254-4	6.794	5.685	258217	656724	2.107	4.156 #
30)	L6 AR-1254-5	7.279	6.132	8442084	11985986	63.233	53.944
31)	L7 AR-1260-1	6.668	5.588	314015	236670	2.632	1.458 #
32)	L7 AR-1260-2	6.935	5.788	2041671	965555	13.820	4.843 #
33)	L7 AR-1260-3	7.336	5.948	247492	3141657	2.253	16.150 #
34)	L7 AR-1260-4	7.586	6.441	2518497	820897	19.707	5.181 #
35)	L7 AR-1260-5	7.919	6.715	1591385	1410740	6.404	3.721 #
36)	L8 AR-1262-1	7.336	6.180	247492	2466174	1.535	10.516 #
37)	L8 AR-1262-2	7.919	6.441	1591385	820897	5.477	3.836 #
38)	L8 AR-1262-3	8.251	7.026	1065274	959250	5.295	5.618
39)	L8 AR-1262-4	8.307	7.087	414715	696436	2.718	2.123
40)	L8 AR-1262-5	8.966	7.633	439795	540398	3.915	3.500
41)	L9 AR-1268-1	8.251	7.026	1065274	959250	3.189	1.916 #

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 Quant Time: Nov 29 01:16:48 2022
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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	8.307	7.087	414715	696436	1.368	1.526
43) L9	AR-1268-3	8.549	7.323	312788	1058735	1.213	2.746 #
44) L9	AR-1268-4	8.966	7.633	439795	540398	3.643	3.259
45) L9	AR-1268-5	9.362	7.919	2205297	458720	2.588	0.358 #

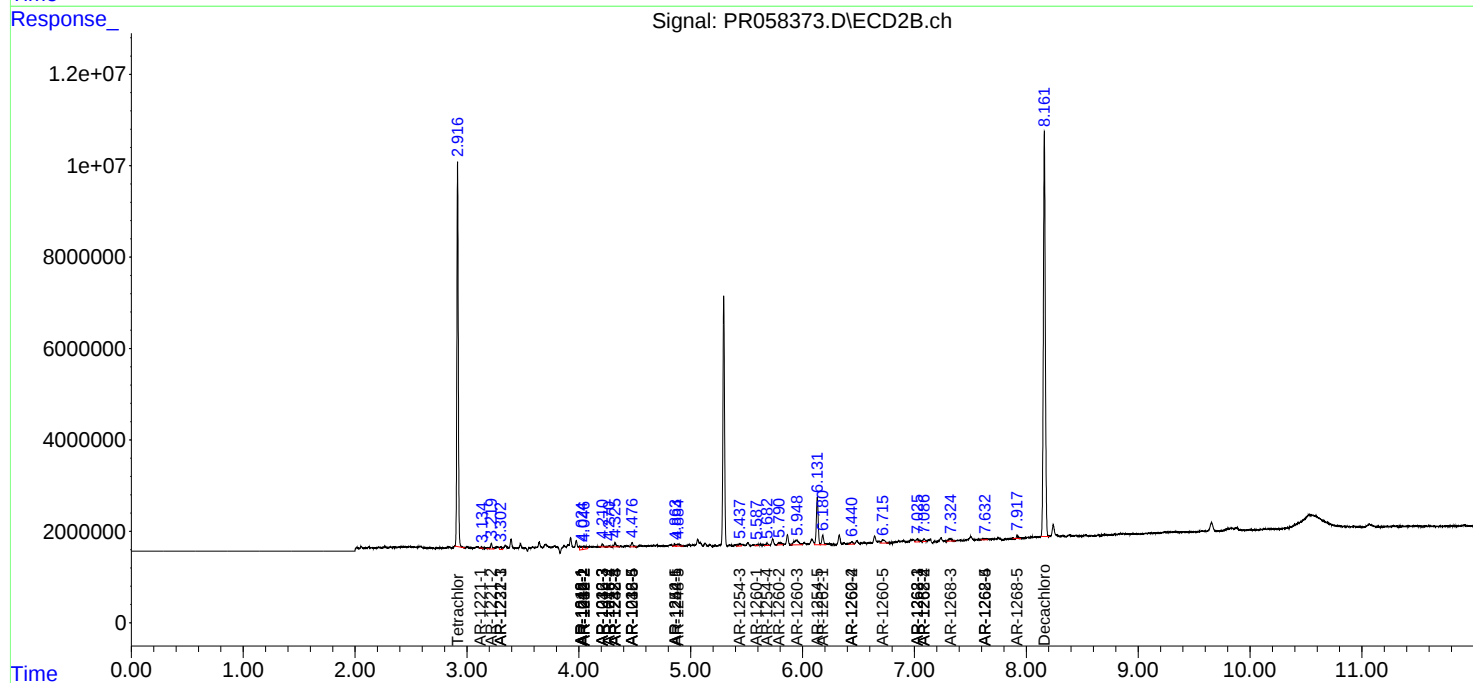
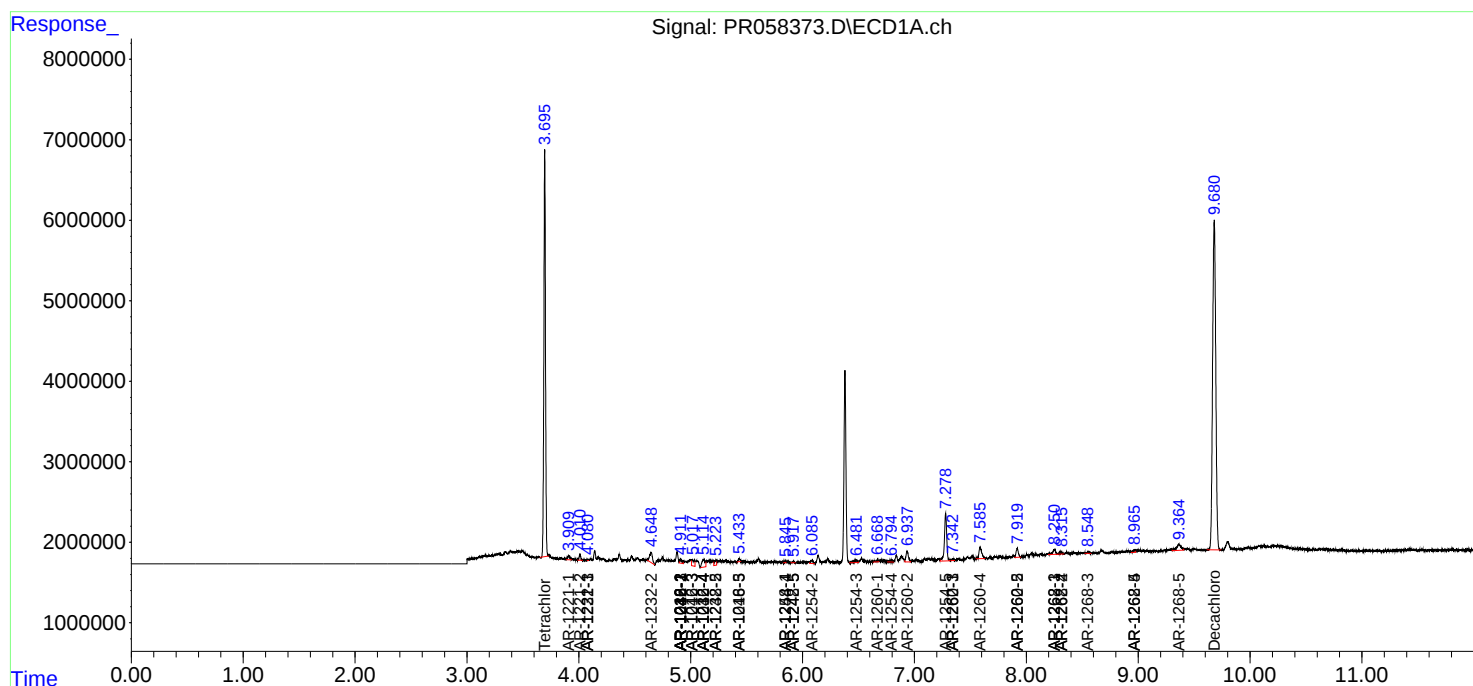
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

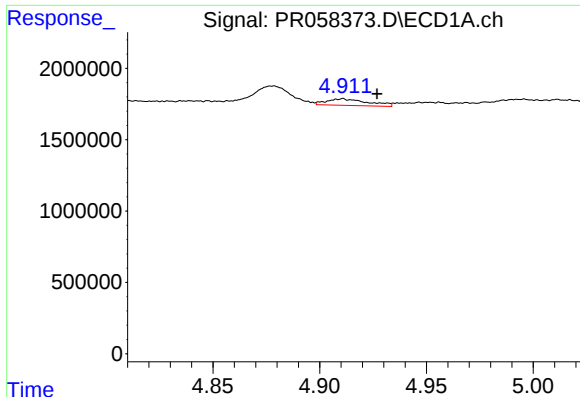
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 18:35
Operator : AJ\MA
Sample : N5720-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:16:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

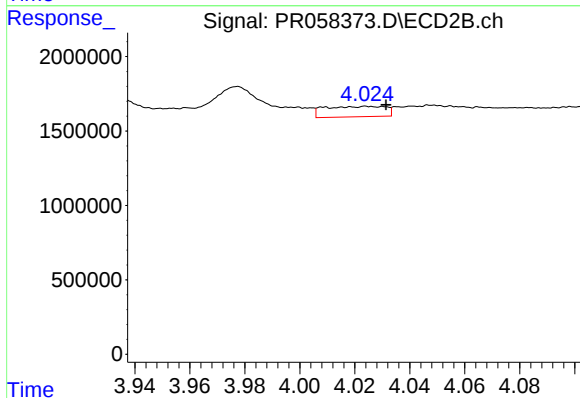




#3 AR-1016-1

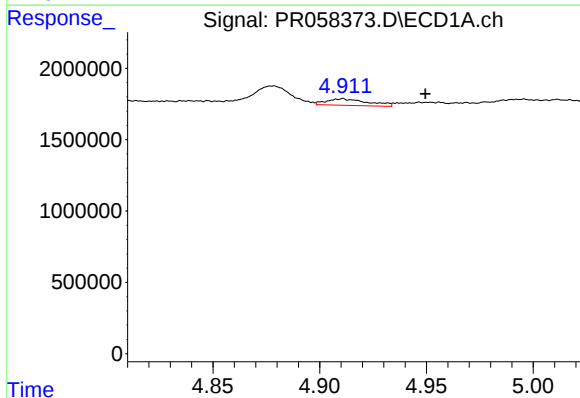
R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 619791
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



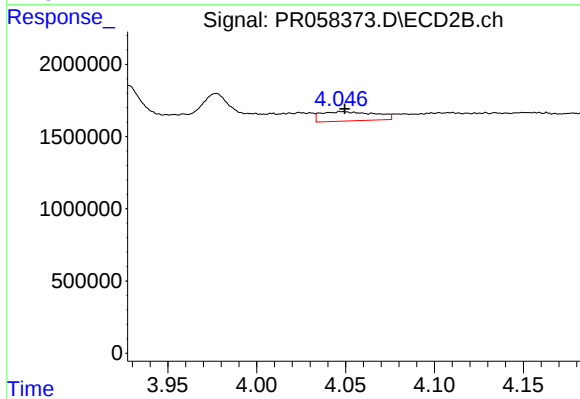
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1083391
Conc: 10.36 ng/ml



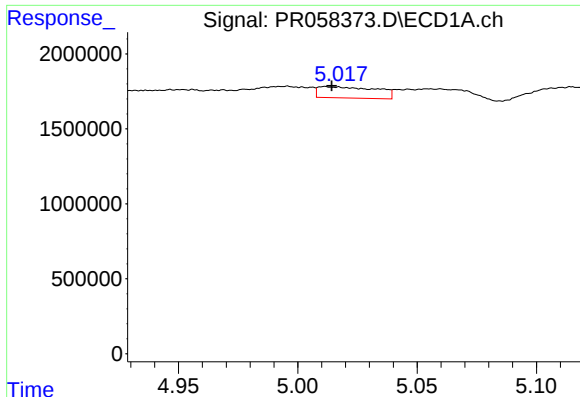
#4 AR-1016-2

R.T.: 4.911 min
Delta R.T.: -0.039 min
Response: 619791
Conc: 5.99 ng/ml



#4 AR-1016-2

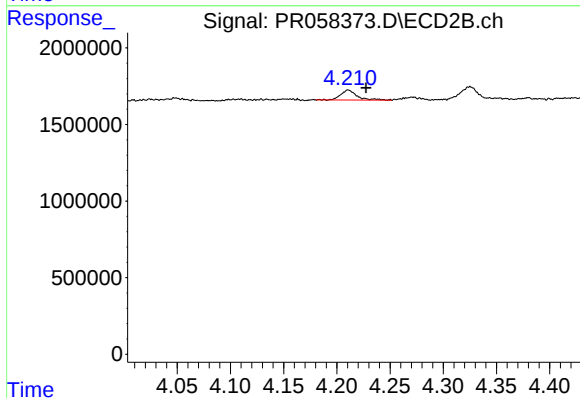
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1375009
Conc: 9.66 ng/ml



#5 AR-1016-3

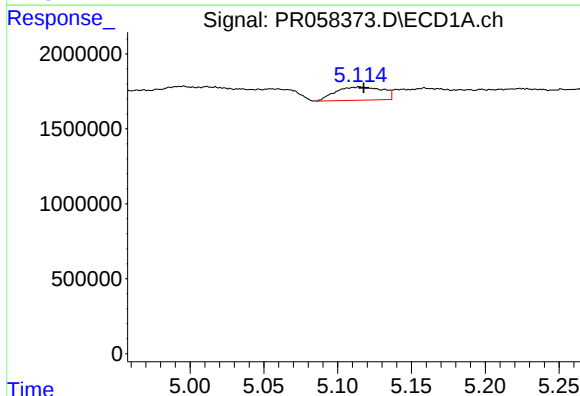
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1272039
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



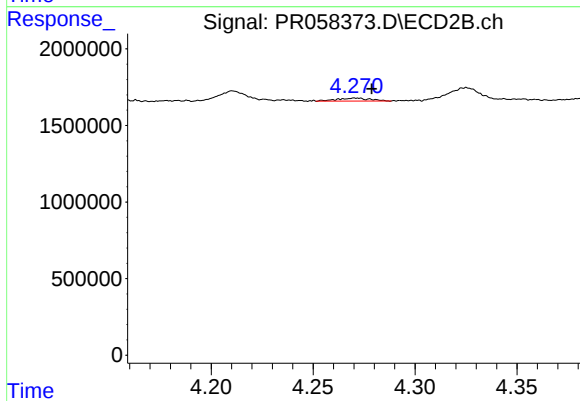
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.017 min
Response: 701862
Conc: 9.17 ng/ml



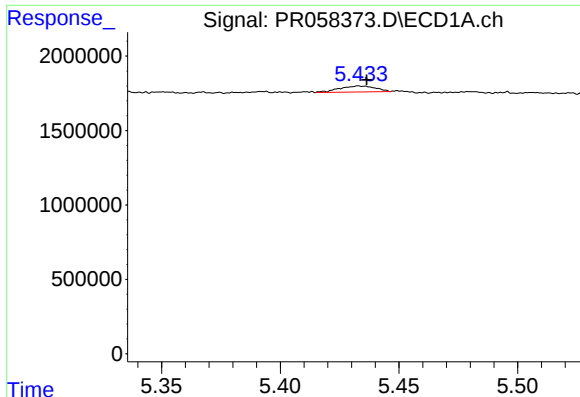
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1950484
Conc: 35.23 ng/ml



#6 AR-1016-4

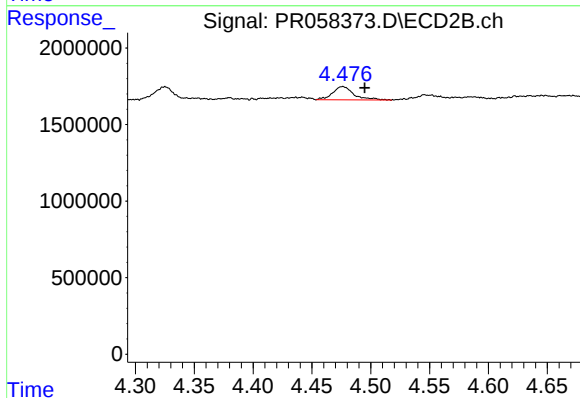
R.T.: 4.271 min
Delta R.T.: -0.008 min
Response: 217228
Conc: 3.68 ng/ml



#7 AR-1016-5

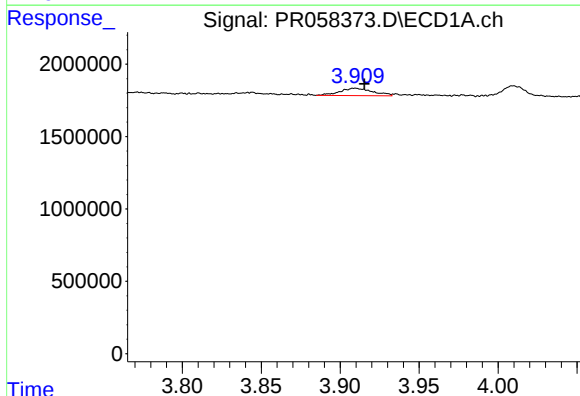
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 428295
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



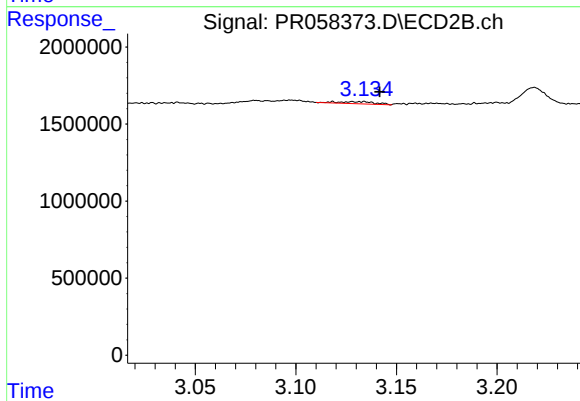
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.019 min
Response: 1088291
Conc: 13.79 ng/ml



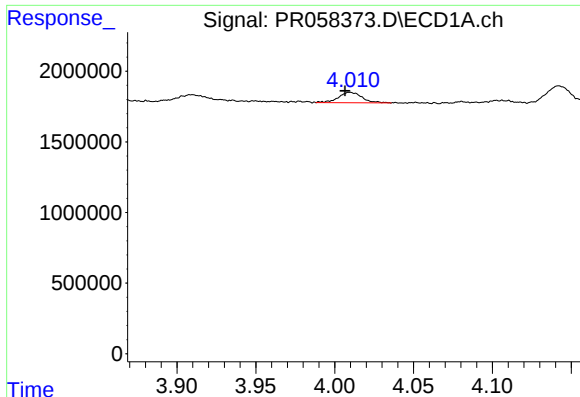
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 737543
Conc: 24.67 ng/ml



#8 AR-1221-1

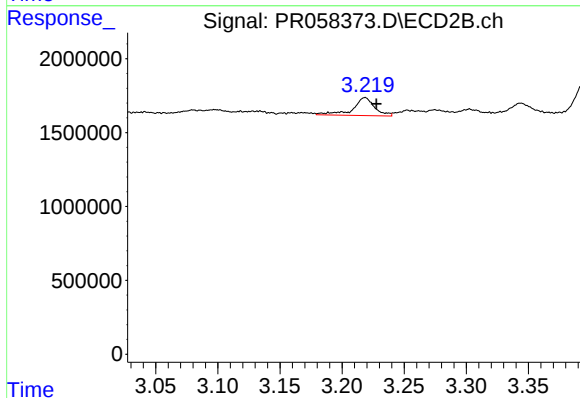
R.T.: 3.118 min
Delta R.T.: -0.023 min
Response: 169110
Conc: 4.71 ng/ml



#9 AR-1221-2

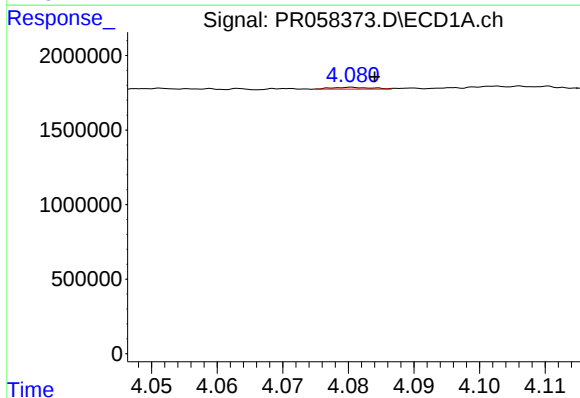
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 770657
Conc: 36.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



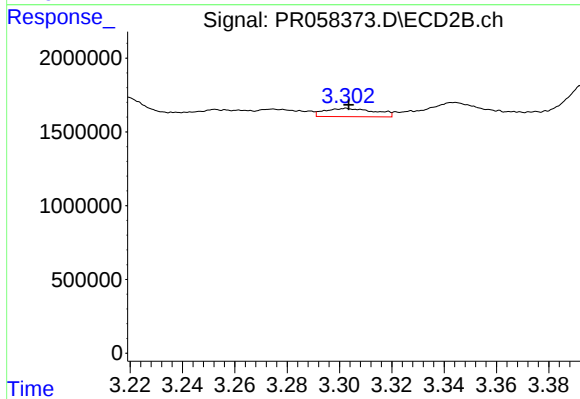
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.009 min
Response: 1479954
Conc: 57.26 ng/ml



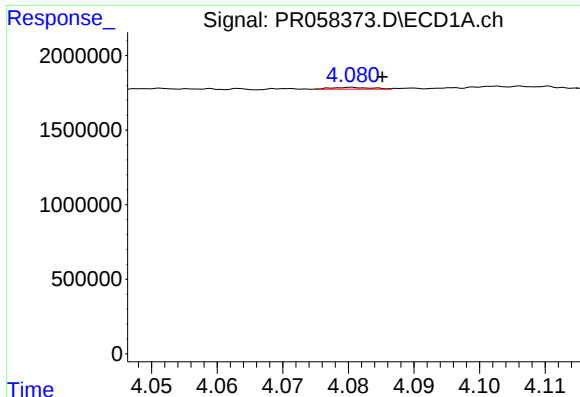
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.003 min
Response: 49218
Conc: 0.77 ng/ml



#10 AR-1221-3

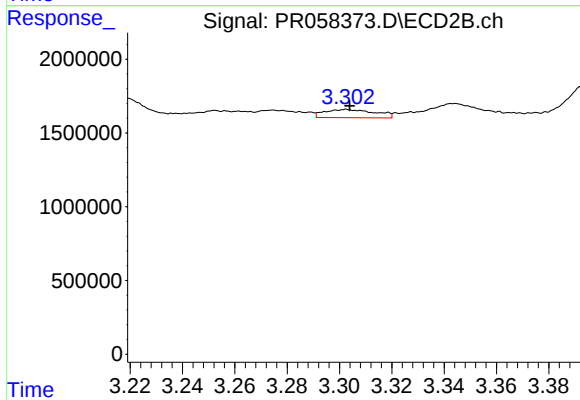
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 740669
Conc: 8.87 ng/ml



#11 AR-1232-1

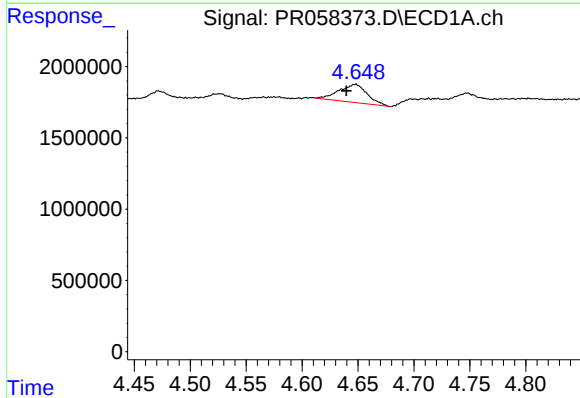
R.T.: 4.081 min
Delta R.T.: -0.005 min
Response: 49218
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



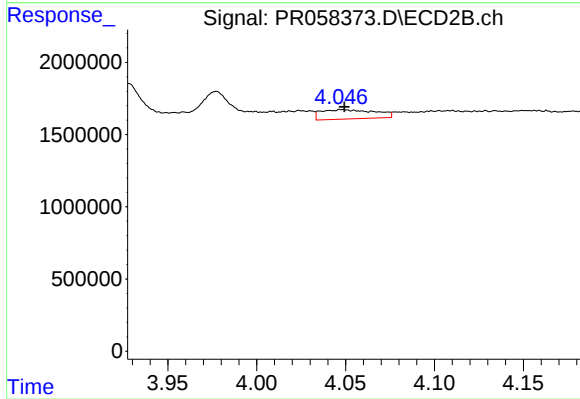
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 740669
Conc: 10.56 ng/ml



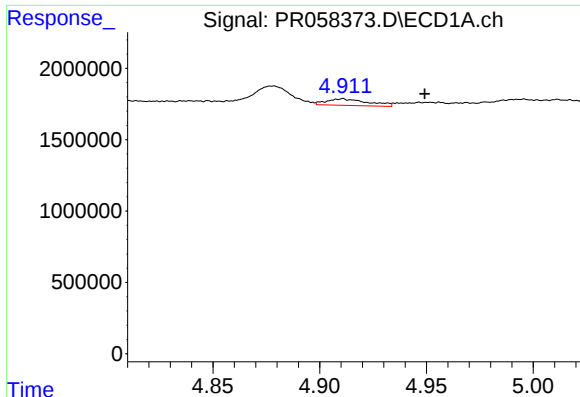
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 2231905
Conc: 83.92 ng/ml



#12 AR-1232-2

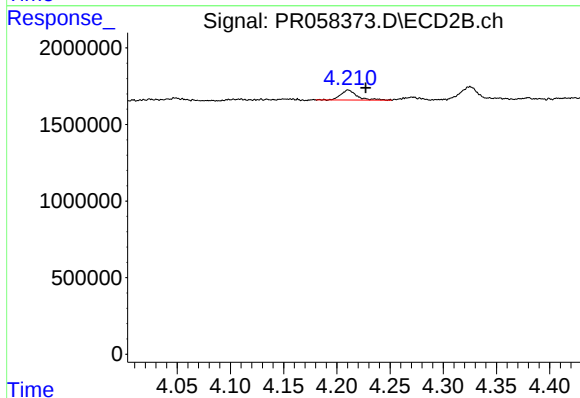
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 1375009
Conc: 20.48 ng/ml



#13 AR-1232-3

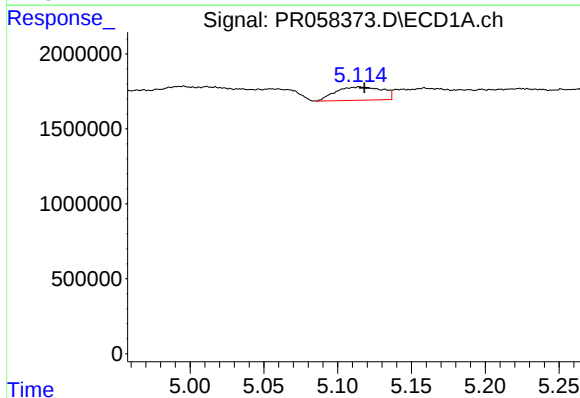
R.T.: 4.911 min
Delta R.T.: -0.038 min
Response: 619791
Conc: 12.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



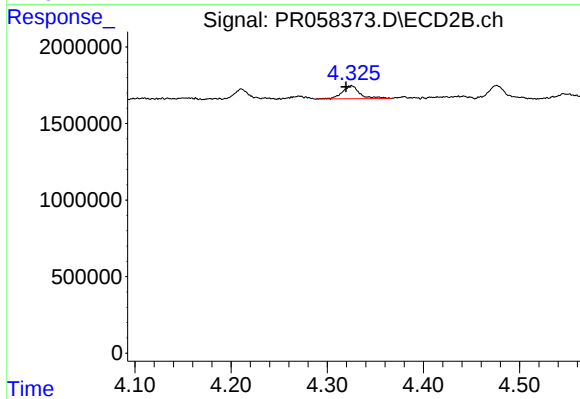
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.016 min
Response: 701862
Conc: 19.62 ng/ml



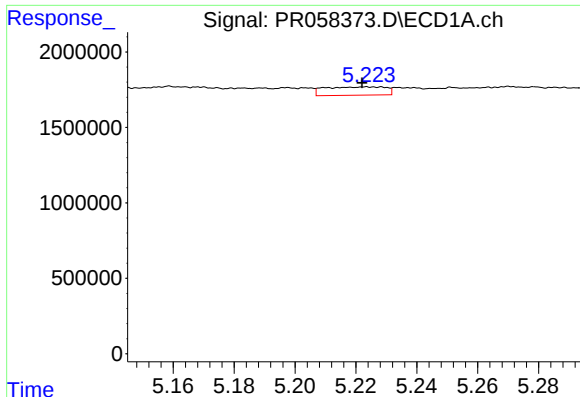
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1950484
Conc: 74.29 ng/ml



#14 AR-1232-4

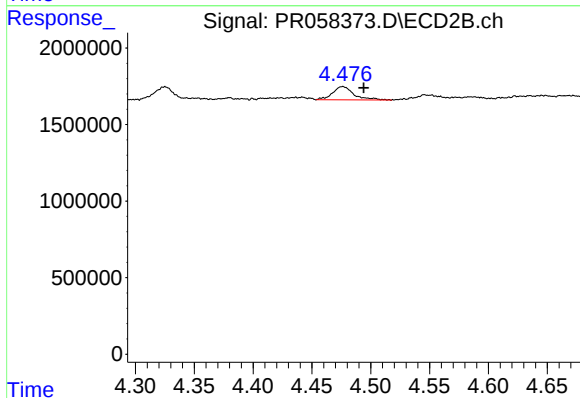
R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1092986
Conc: 35.15 ng/ml



#15 AR-1232-5

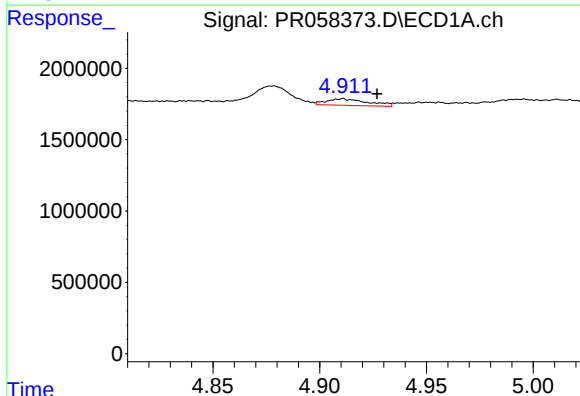
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 771307
Conc: 39.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



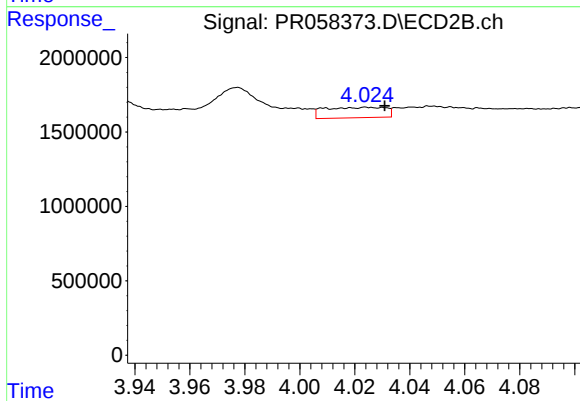
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1088291
Conc: 30.33 ng/ml



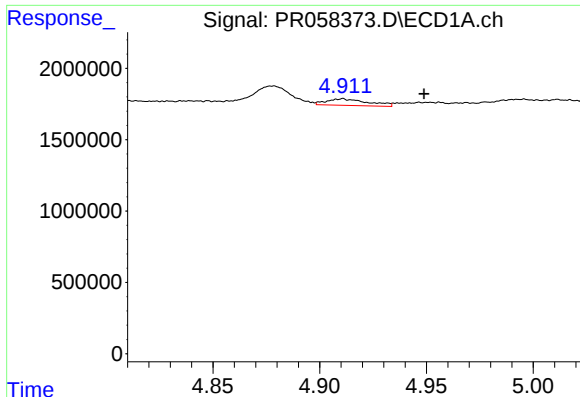
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 619791
Conc: 9.45 ng/ml



#16 AR-1242-1

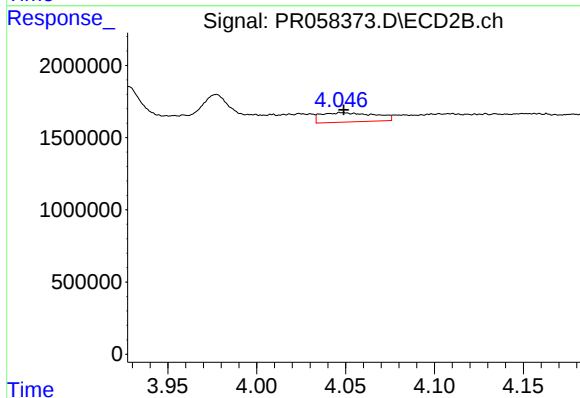
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 1083391
Conc: 12.13 ng/ml



#17 AR-1242-2

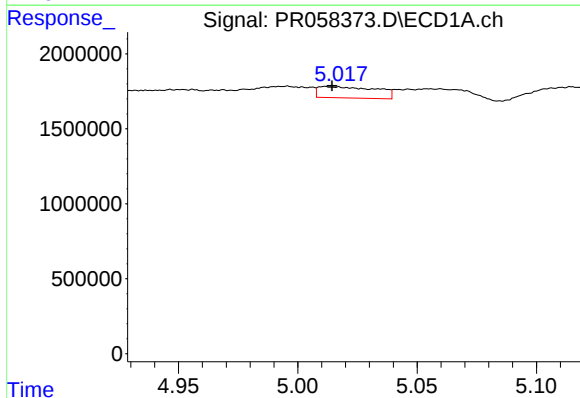
R.T.: 4.911 min
Delta R.T.: -0.038 min
Response: 619791
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



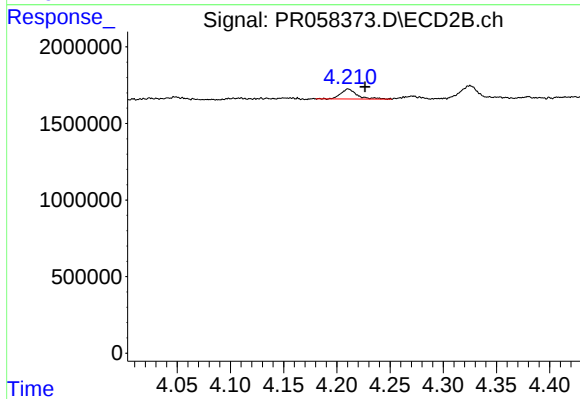
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1375009
Conc: 11.28 ng/ml



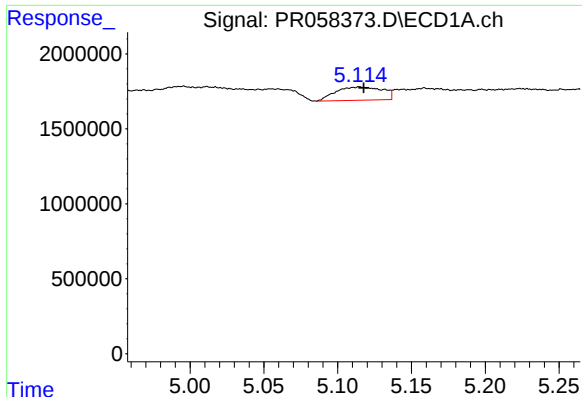
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 1272039
Conc: 21.94 ng/ml



#18 AR-1242-3

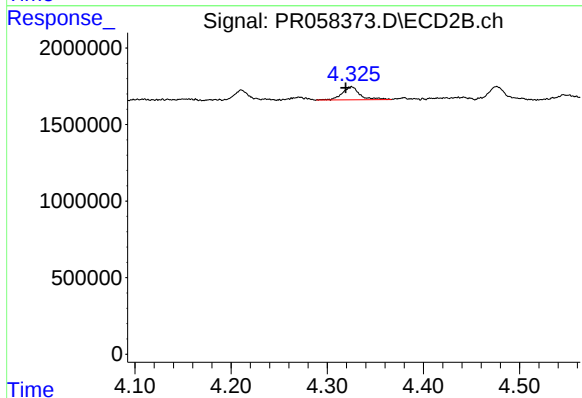
R.T.: 4.211 min
Delta R.T.: -0.016 min
Response: 701862
Conc: 10.77 ng/ml



#19 AR-1242-4

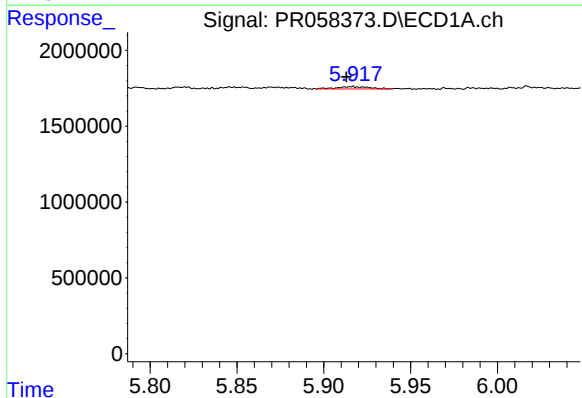
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 1950484
Conc: 41.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



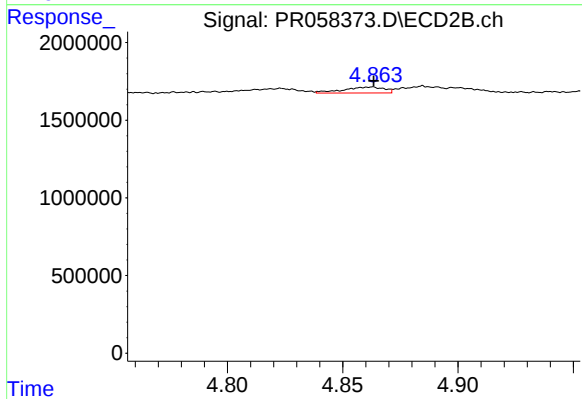
#19 AR-1242-4

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1092986
Conc: 17.68 ng/ml



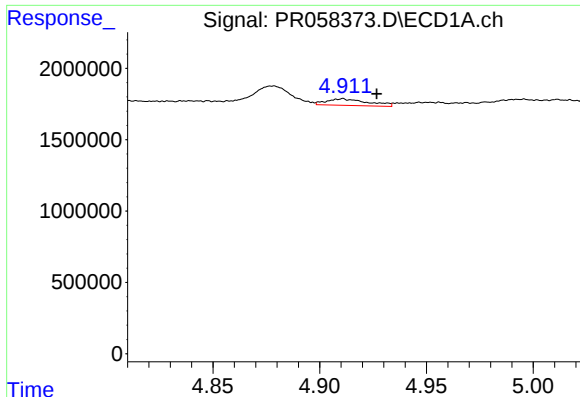
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 191334
Conc: 3.61 ng/ml



#20 AR-1242-5

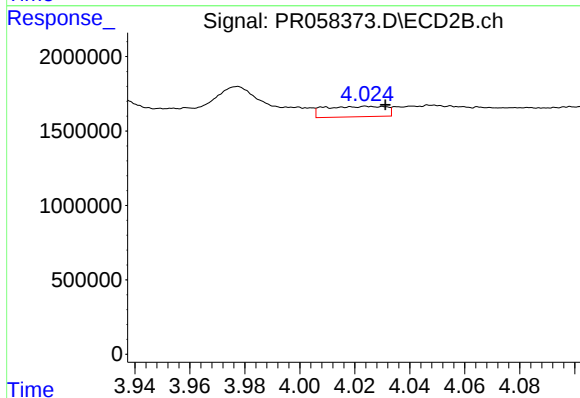
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 471140
Conc: 5.73 ng/ml



#21 AR-1248-1

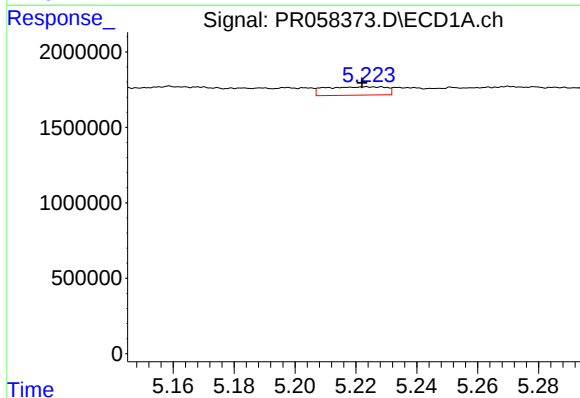
R.T.: 4.911 min
Delta R.T.: -0.016 min
Response: 619791
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



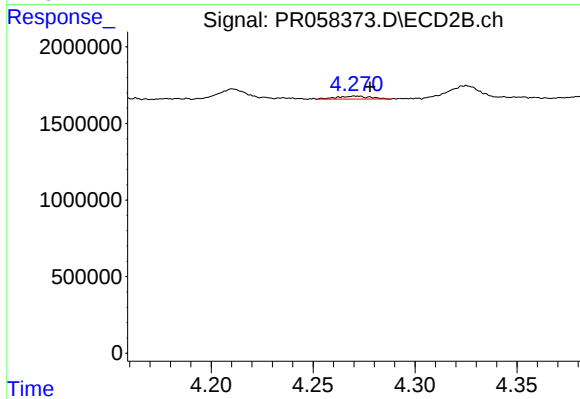
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 1083391
Conc: 15.61 ng/ml



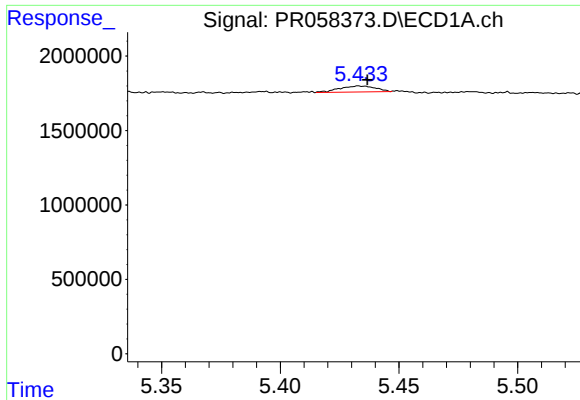
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 771307
Conc: 11.43 ng/ml



#22 AR-1248-2

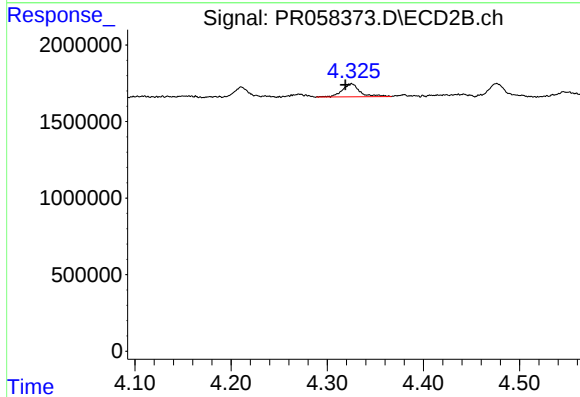
R.T.: 4.271 min
Delta R.T.: -0.007 min
Response: 217228
Conc: 2.34 ng/ml



#23 AR-1248-3

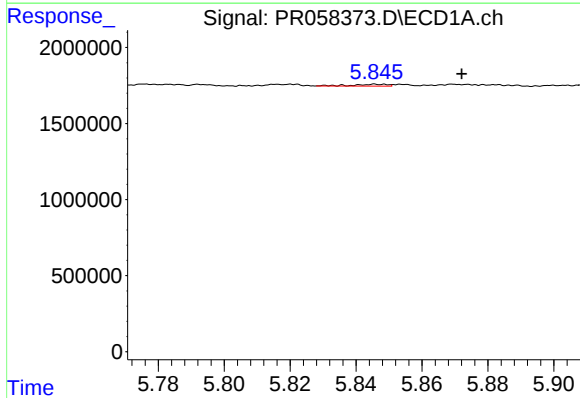
R.T.: 5.433 min
Delta R.T.: -0.003 min
Response: 428295
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



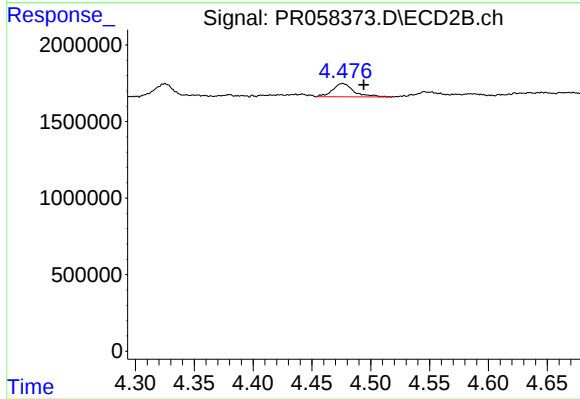
#23 AR-1248-3

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 1092986
Conc: 11.55 ng/ml



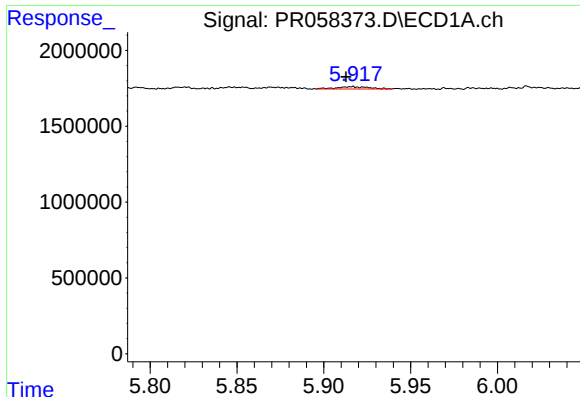
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.026 min
Response: 85507
Conc: 0.90 ng/ml



#24 AR-1248-4

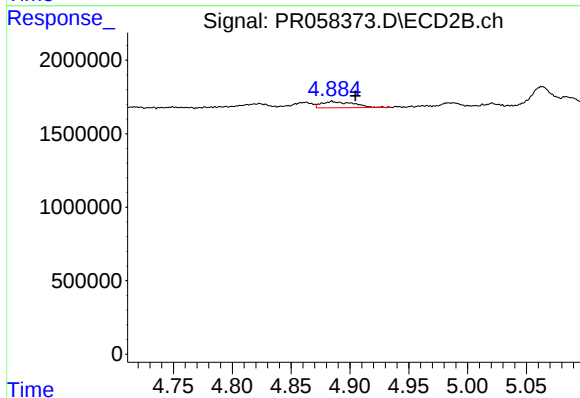
R.T.: 4.476 min
Delta R.T.: -0.018 min
Response: 1088291
Conc: 9.37 ng/ml



#25 AR-1248-5

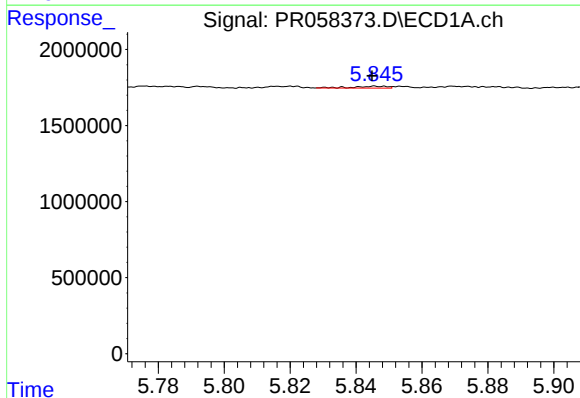
R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 191334
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



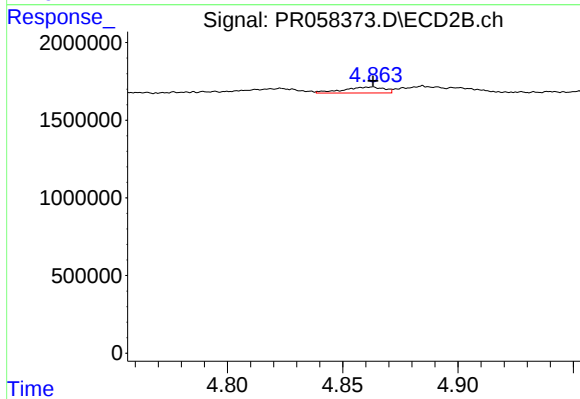
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 795215
Conc: 6.60 ng/ml



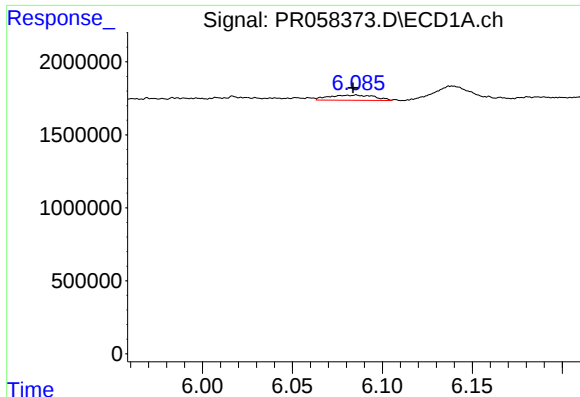
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 85507
Conc: 0.96 ng/ml



#26 AR-1254-1

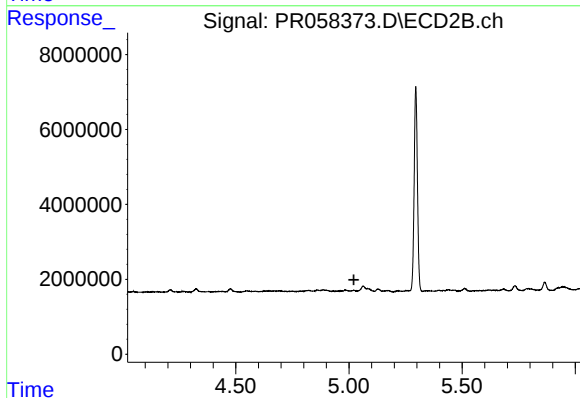
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 471140
Conc: 2.77 ng/ml



#27 AR-1254-2

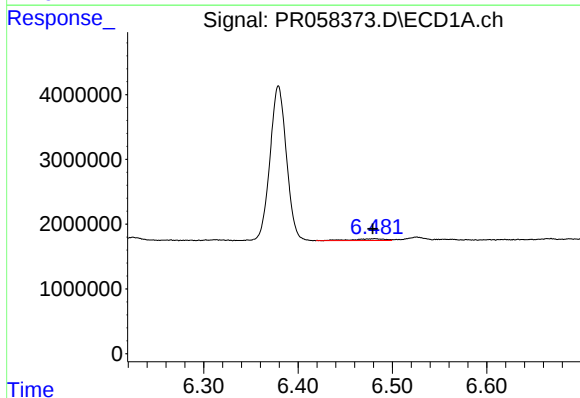
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 614935
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



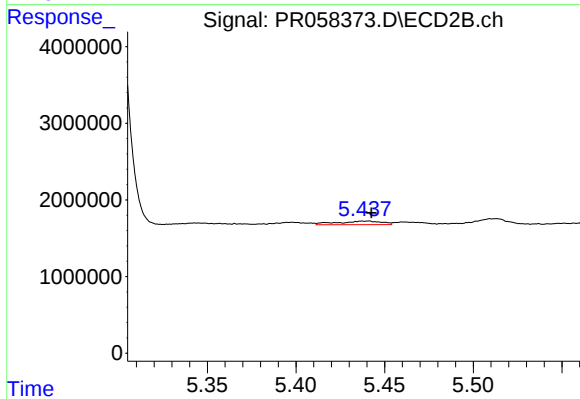
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: -1684
Conc: N.D.



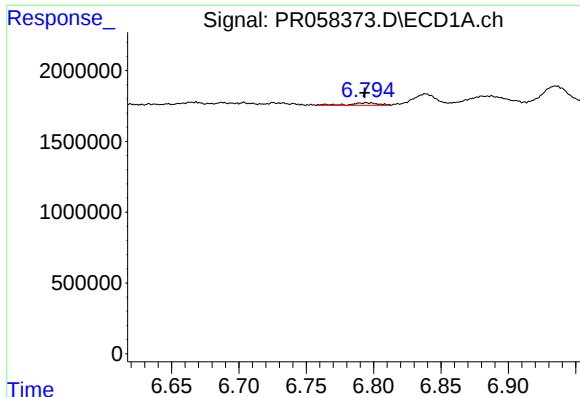
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 611275
Conc: 3.95 ng/ml



#28 AR-1254-3

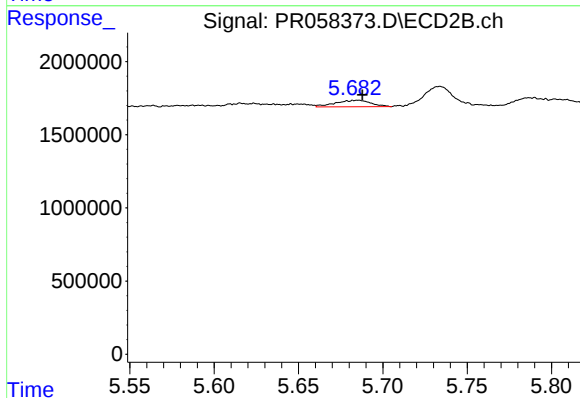
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 811992
Conc: 3.32 ng/ml



#29 AR-1254-4

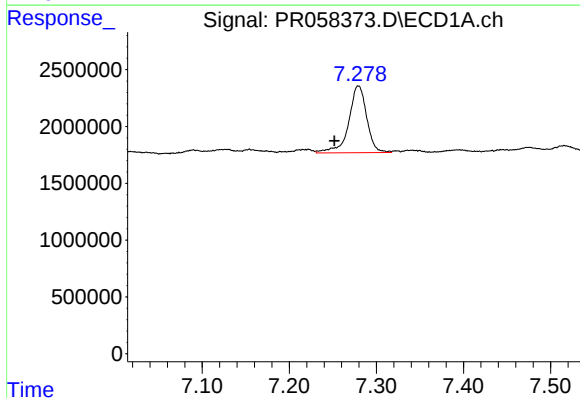
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 258217
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



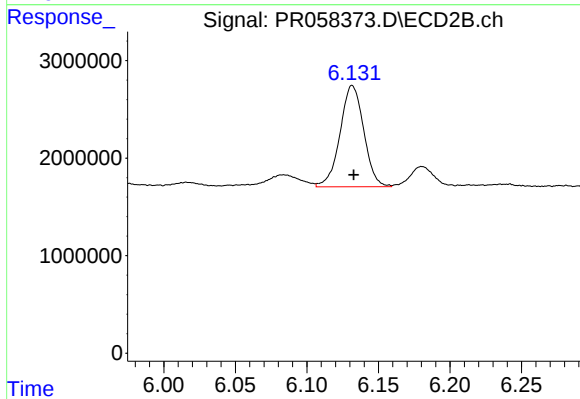
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 656724
Conc: 4.16 ng/ml



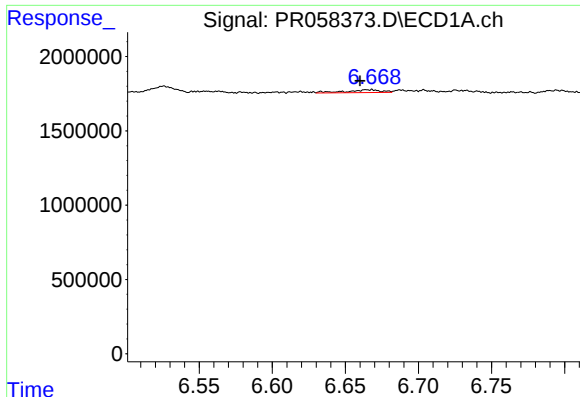
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.028 min
Response: 8442084
Conc: 63.23 ng/ml



#30 AR-1254-5

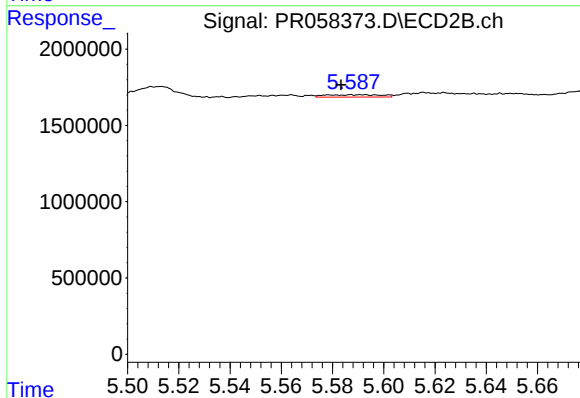
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 11985986
Conc: 53.94 ng/ml



#31 AR-1260-1

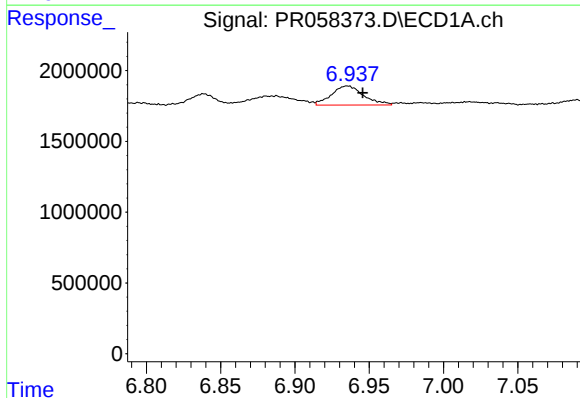
R.T.: 6.668 min
Delta R.T.: 0.008 min
Response: 314015
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



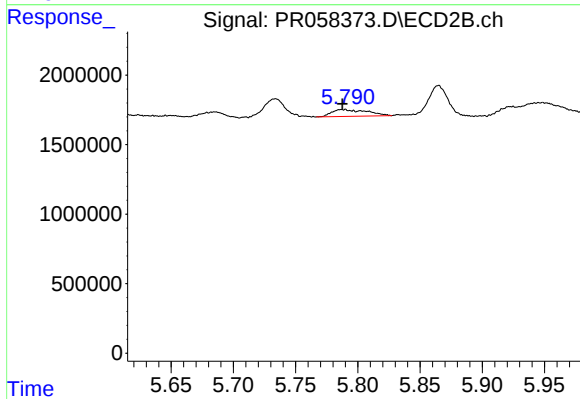
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.005 min
Response: 236670
Conc: 1.46 ng/ml



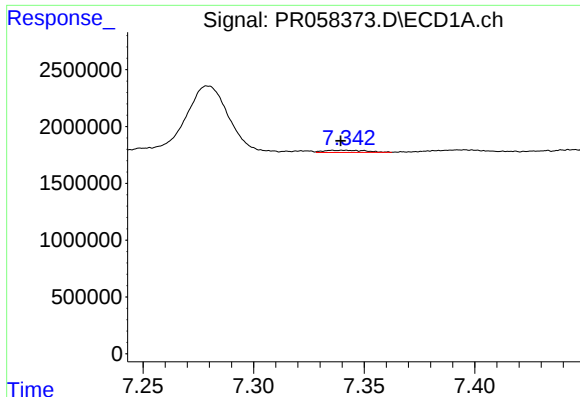
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.010 min
Response: 2041671
Conc: 13.82 ng/ml



#32 AR-1260-2

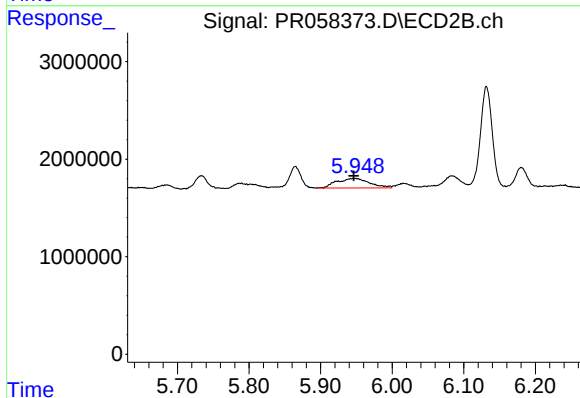
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 965555
Conc: 4.84 ng/ml



#33 AR-1260-3

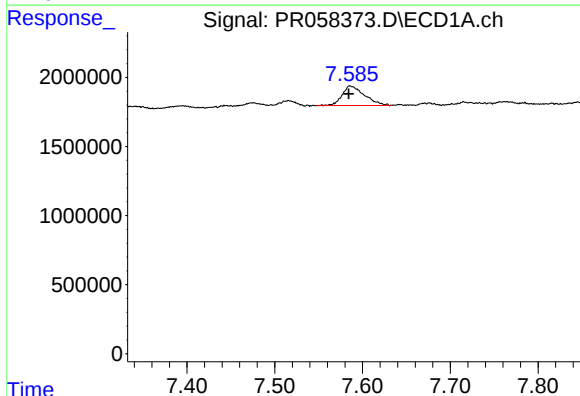
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 247492
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



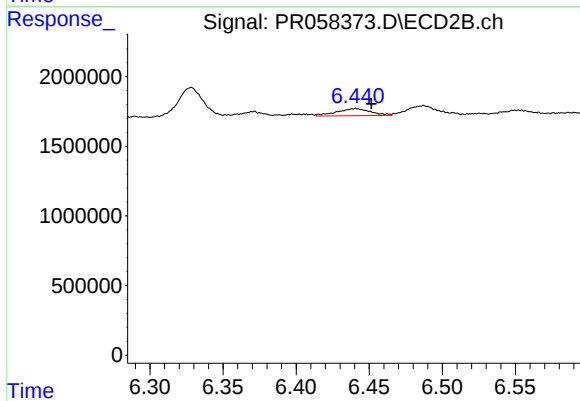
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 3141657
Conc: 16.15 ng/ml



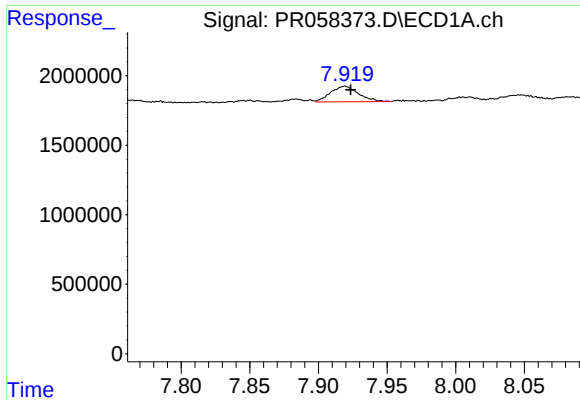
#34 AR-1260-4

R.T.: 7.586 min
Delta R.T.: 0.002 min
Response: 2518497
Conc: 19.71 ng/ml



#34 AR-1260-4

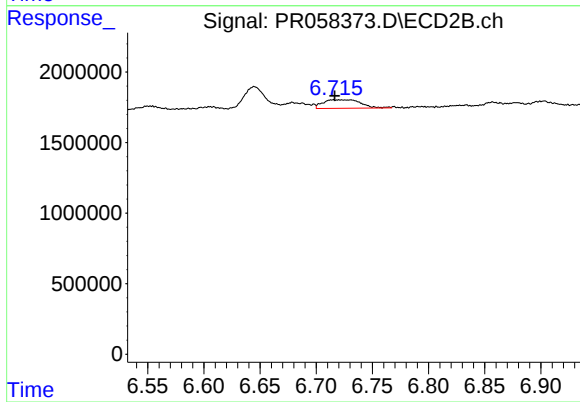
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 820897
Conc: 5.18 ng/ml



#35 AR-1260-5

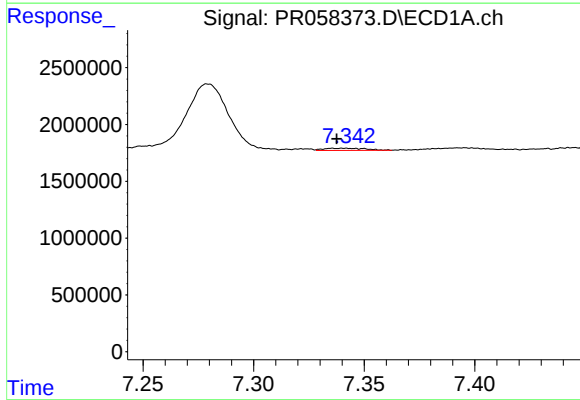
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 1591385
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



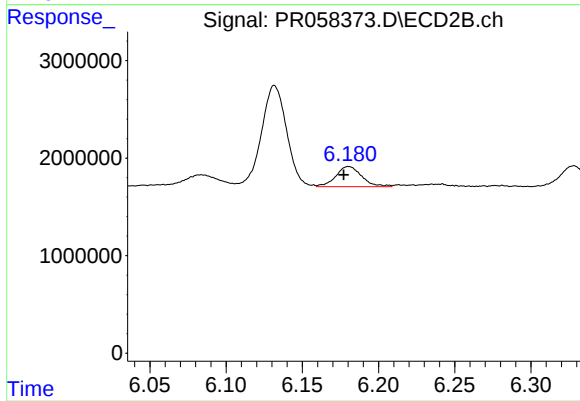
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.001 min
Response: 1410740
Conc: 3.72 ng/ml



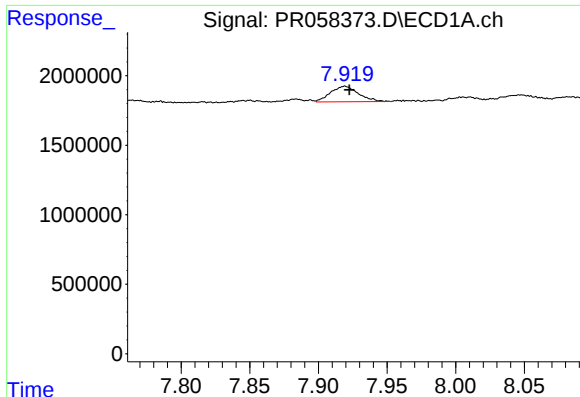
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 247492
Conc: 1.53 ng/ml



#36 AR-1262-1

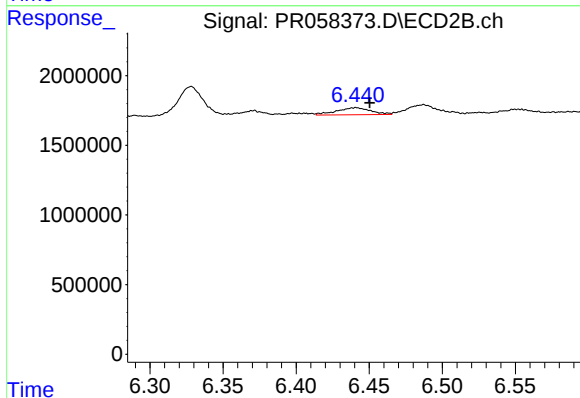
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 2466174
Conc: 10.52 ng/ml



#37 AR-1262-2

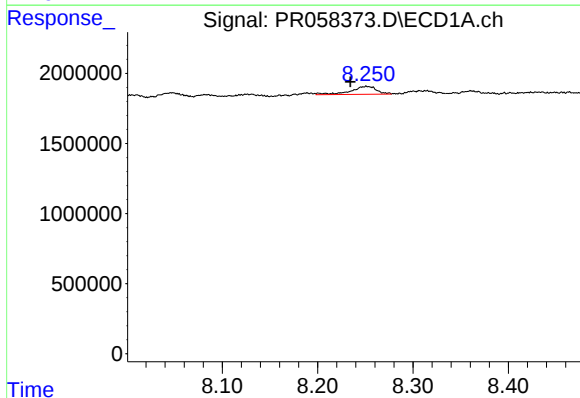
R.T.: 7.919 min
Delta R.T.: -0.003 min
Response: 1591385
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



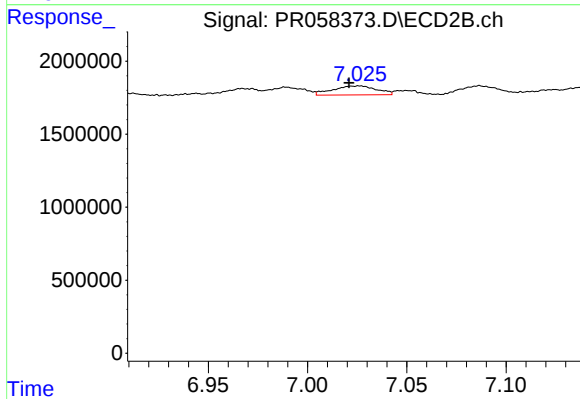
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 820897
Conc: 3.84 ng/ml



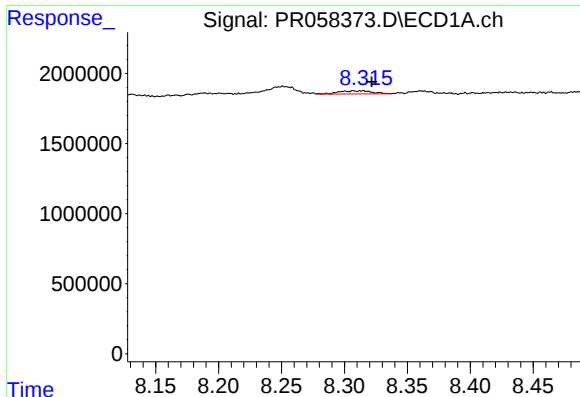
#38 AR-1262-3

R.T.: 8.251 min
Delta R.T.: 0.017 min
Response: 1065274
Conc: 5.29 ng/ml



#38 AR-1262-3

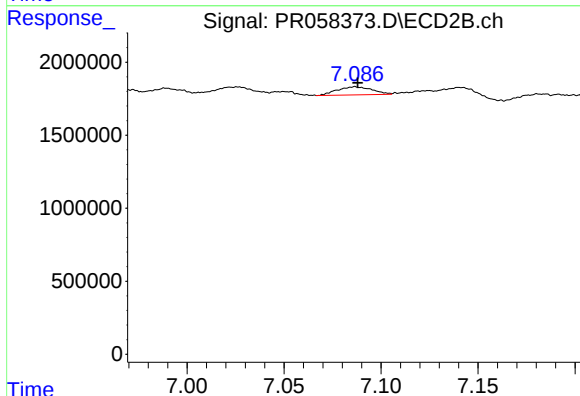
R.T.: 7.026 min
Delta R.T.: 0.005 min
Response: 959250
Conc: 5.62 ng/ml



#39 AR-1262-4

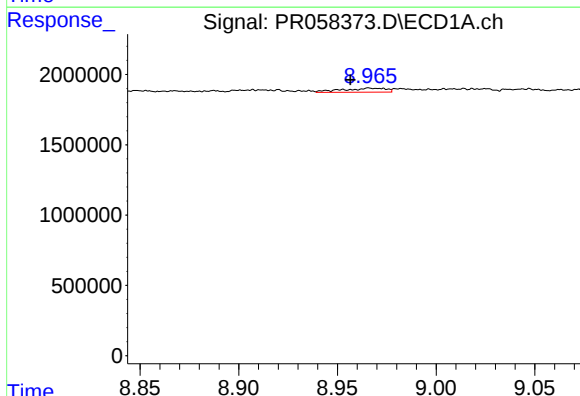
R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 414715
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



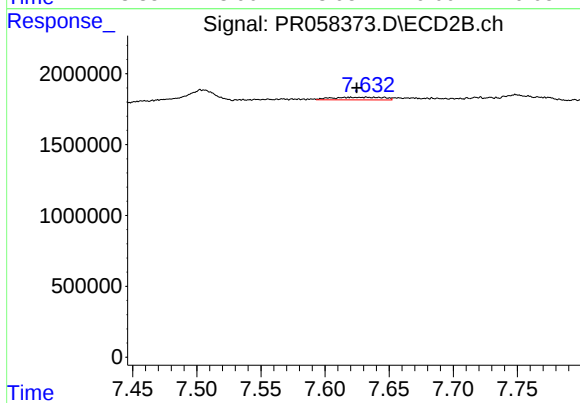
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 696436
Conc: 2.12 ng/ml



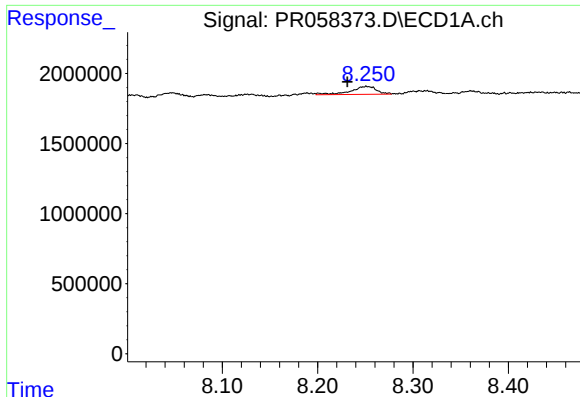
#40 AR-1262-5

R.T.: 8.966 min
Delta R.T.: 0.010 min
Response: 439795
Conc: 3.91 ng/ml



#40 AR-1262-5

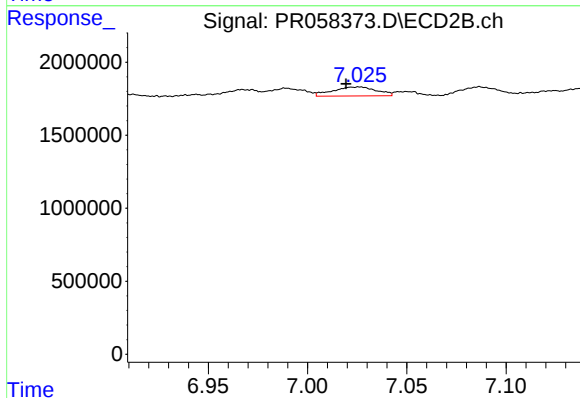
R.T.: 7.633 min
Delta R.T.: 0.008 min
Response: 540398
Conc: 3.50 ng/ml



#41 AR-1268-1

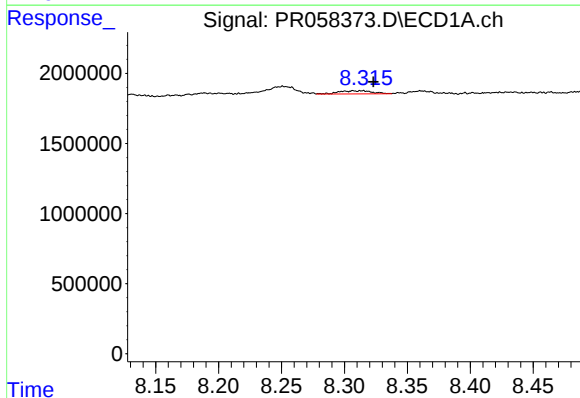
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 1065274
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



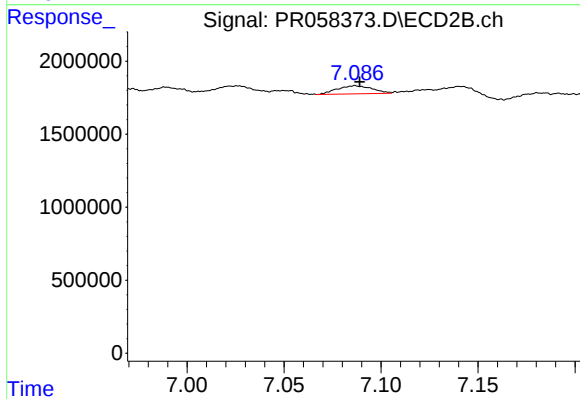
#41 AR-1268-1

R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 959250
Conc: 1.92 ng/ml



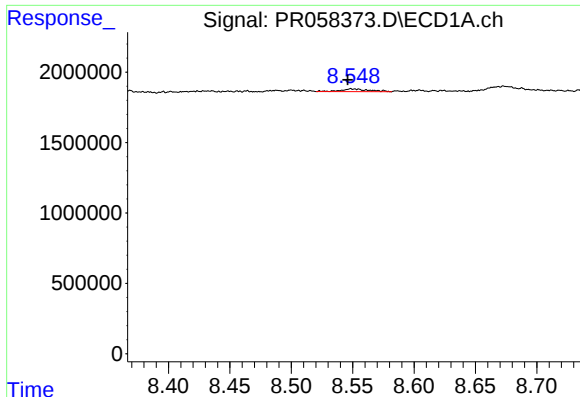
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 414715
Conc: 1.37 ng/ml



#42 AR-1268-2

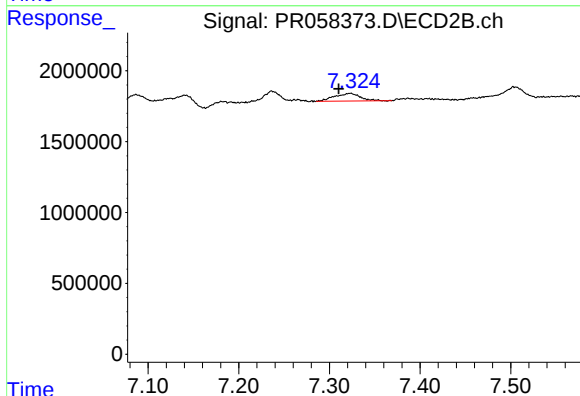
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 696436
Conc: 1.53 ng/ml



#43 AR-1268-3

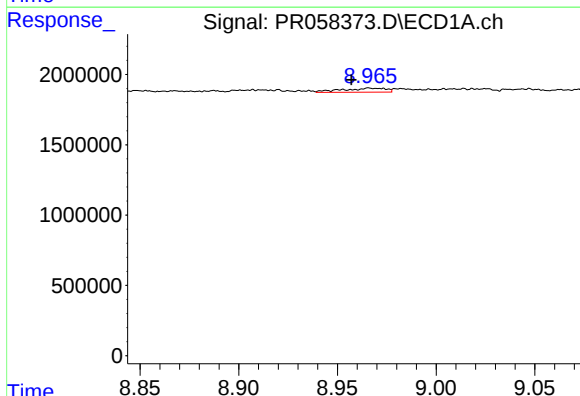
R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 312788
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



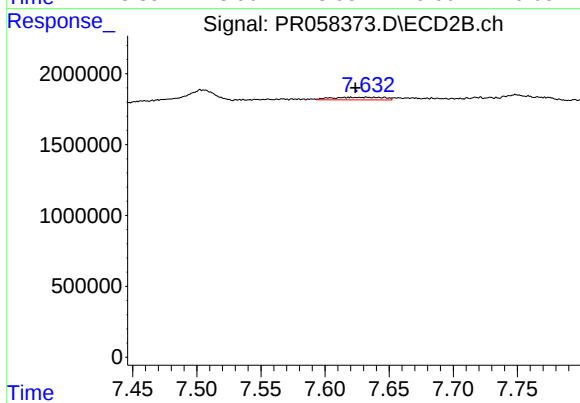
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: 0.013 min
Response: 1058735
Conc: 2.75 ng/ml



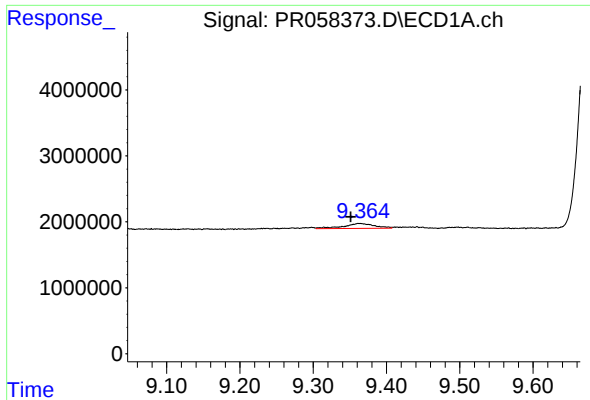
#44 AR-1268-4

R.T.: 8.966 min
Delta R.T.: 0.009 min
Response: 439795
Conc: 3.64 ng/ml



#44 AR-1268-4

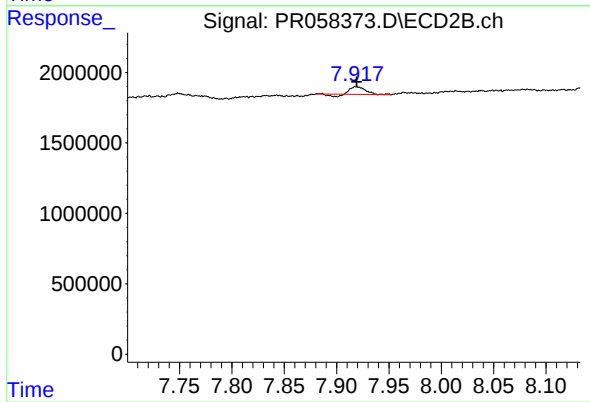
R.T.: 7.633 min
Delta R.T.: 0.009 min
Response: 540398
Conc: 3.26 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.011 min
Response: 2205297
Conc: 2.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 458720
Conc: 0.36 ng/ml