

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:45
 Operator : AJ\MA
 Sample : PB147981BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 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...	3.618	2.886	64864113	32517191	17.116	18.125
2)	SA Decachlor...	9.501	8.088	81299569	62081061	48.864	43.017
Target Compounds							
3)	L1 AR-1016-1	4.791f	3.984	2396211	156721	23.266	3.048 #
4)	L1 AR-1016-2	4.929f	4.013	184419	188725	1.228	2.402 #
5)	L1 AR-1016-3	4.929	4.134f	184419	18829	2.135	0.457 #
6)	L1 AR-1016-4	4.975f	4.275f	51758	107921	0.744	3.742 #
7)	L1 AR-1016-5	5.279f	4.445	119118	55965	1.738	1.445
8)	L2 AR-1221-1	0.000	3.099	0	49593	N.D.	2.397 #
9)	L2 AR-1221-2	3.930	3.185	873100	410781	28.818	28.531
10)	L2 AR-1221-3	0.000	3.270	0	51154	N.D.	1.029 #
11)	L3 AR-1232-1	0.000	3.270	0	51154	N.D.	1.189 #
12)	L3 AR-1232-2	0.000	4.013	0	188725	N.D.	4.861 #
13)	L3 AR-1232-3	4.929f	4.134f	184419	18829	2.556	0.955 #
14)	L3 AR-1232-4	4.975f	4.275	51758	107921	1.527	6.676 #
15)	L3 AR-1232-5	5.124	4.445	52994	55965	2.129	3.059 #
16)	L4 AR-1242-1	4.791f	3.984	2396211	156721	26.785	3.576 #
17)	L4 AR-1242-2	4.929f	4.013	184419	188725	1.401	2.768 #
18)	L4 AR-1242-3	4.929	4.134f	184419	18829	2.440	0.521 #
19)	L4 AR-1242-4	4.975f	4.275	51758	107921	0.822	3.385 #
20)	L4 AR-1242-5	5.777f	4.822	82301	204156	1.310	4.979 #
21)	L5 AR-1248-1	4.791f	3.984	2396211	156721	34.829	4.614 #
22)	L5 AR-1248-2	5.124	4.275f	52994	107921	0.591	2.322 #
23)	L5 AR-1248-3	5.279f	4.275	119118	107921	1.135	2.231 #
24)	L5 AR-1248-4	5.777	4.445	82301	55965	0.730	0.956 #
25)	L5 AR-1248-5	5.777f	4.874	82301	36596	0.753	0.615
26)	L6 AR-1254-1	5.737	4.822	51965	204156	0.422	2.290 #
27)	L6 AR-1254-2	5.986	4.967	44650	212709	0.245	2.767 #
28)	L6 AR-1254-3	6.376	5.413	548855	207077	2.953	1.646 #
29)	L6 AR-1254-4	6.694	5.631	101199	104718	0.741	1.359 #
30)	L6 AR-1254-5	7.136	6.072	729056	220850	5.575	1.950 #
31)	L7 AR-1260-1	6.553	5.524	101631	171924	0.907	2.282 #
32)	L7 AR-1260-2	6.841	5.729	175140	398522	1.228	4.332 #
33)	L7 AR-1260-3	7.228	5.889	323416	204888	3.025	2.350
34)	L7 AR-1260-4	7.468	6.390	292942	796809	2.720	11.060 #
35)	L7 AR-1260-5	7.810	6.652	903287	1226793	3.933	6.879 #
36)	L8 AR-1262-1	7.228	6.110	323416	194480	1.795	1.718
37)	L8 AR-1262-2	7.810	6.652	903287	1226793	3.106	5.780 #
38)	L8 AR-1262-3	8.108	6.958	328145	103491	1.707	1.187 #
39)	L8 AR-1262-4	8.193	7.021	403387	381466	4.411	2.344 #
40)	L8 AR-1262-5	8.826	7.557	164671	166552	1.617	2.116 #
41)	L9 AR-1268-1	8.108	6.958	328145	103491	0.896	0.408 #

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 Sample : PB147981BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 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
42) L9	AR-1268-2	8.193	7.021	403387	381466	1.205	1.556 #
43) L9	AR-1268-3	8.412	7.243	176986	151777	0.622	0.726
44) L9	AR-1268-4	8.813	7.557	325826	166552	2.823	1.882 #
45) L9	AR-1268-5	9.203	7.853	3077760	537414	3.641	0.794 #

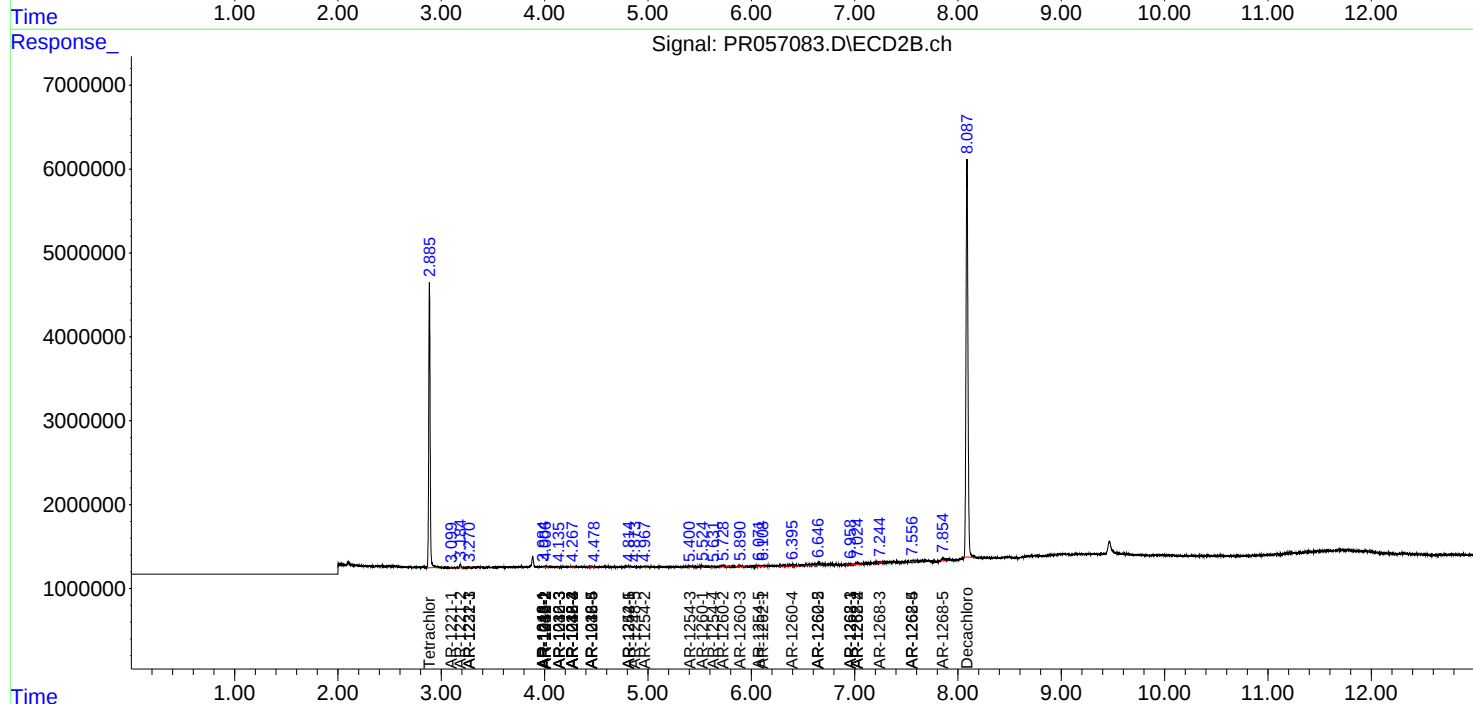
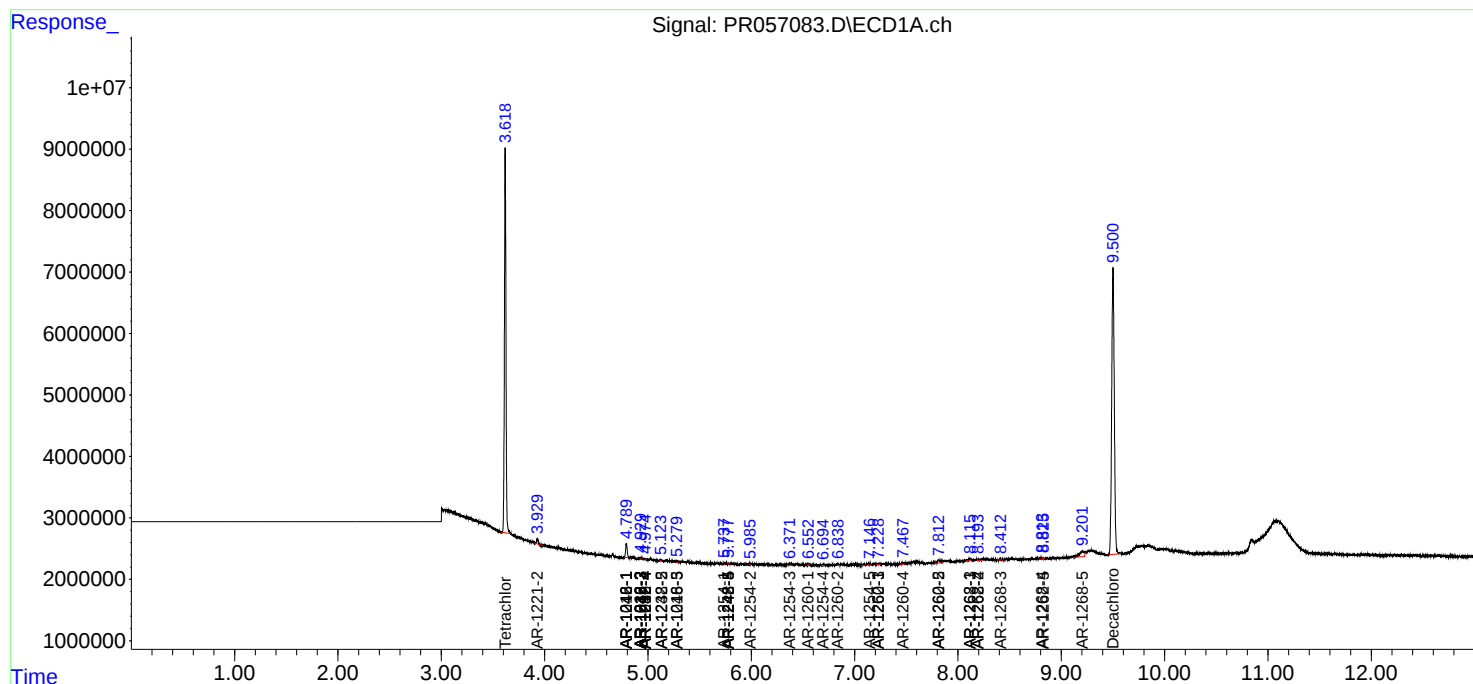
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

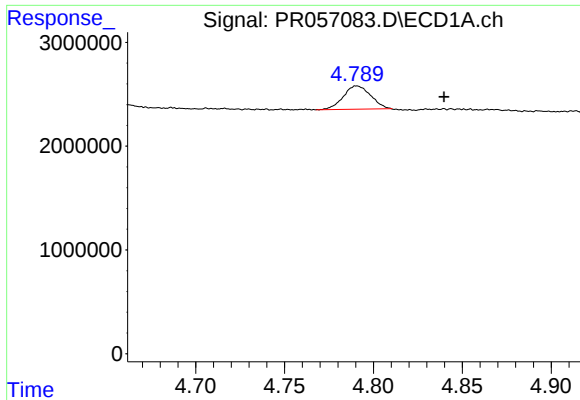
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PB147981BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Quant Time: Oct 01 06:09:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 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

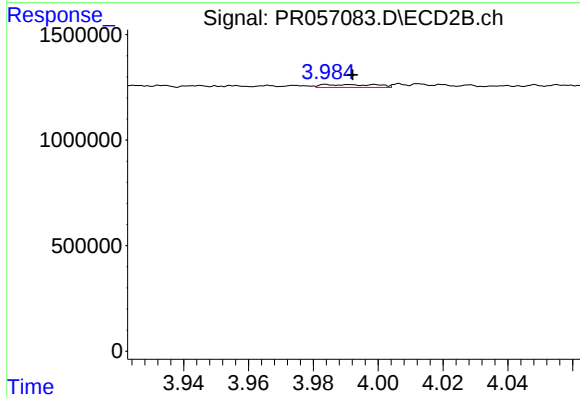




#3 AR-1016-1

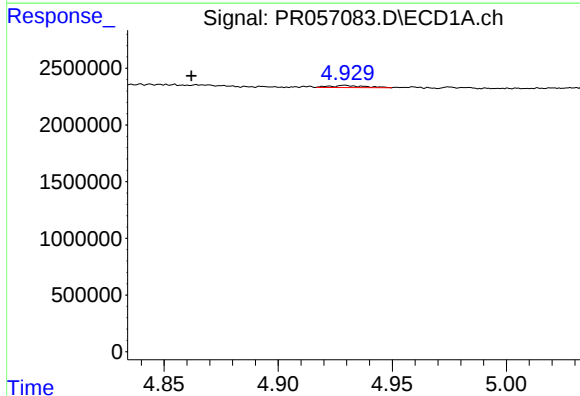
R.T.: 4.791 min
Delta R.T.: -0.049 min
Response: 2396211
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



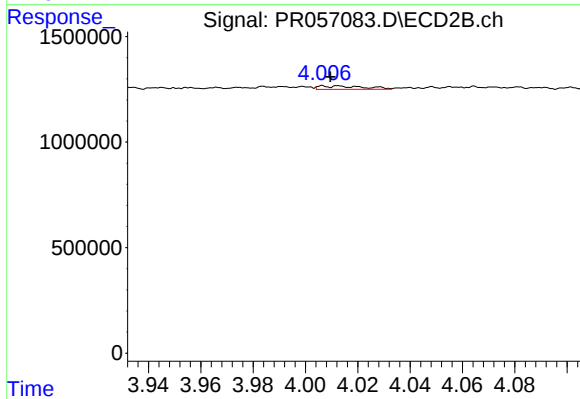
#3 AR-1016-1

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 156721
Conc: 3.05 ng/ml



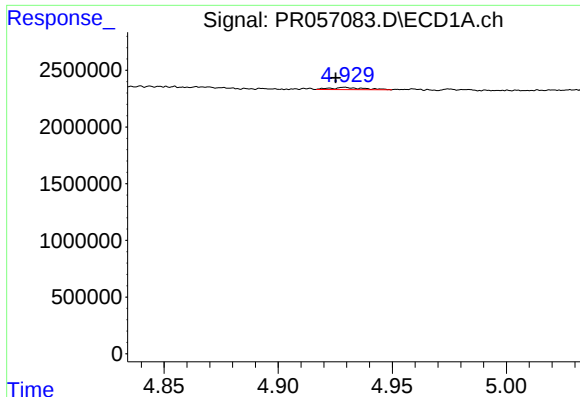
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: 0.067 min
Response: 184419
Conc: 1.23 ng/ml



#4 AR-1016-2

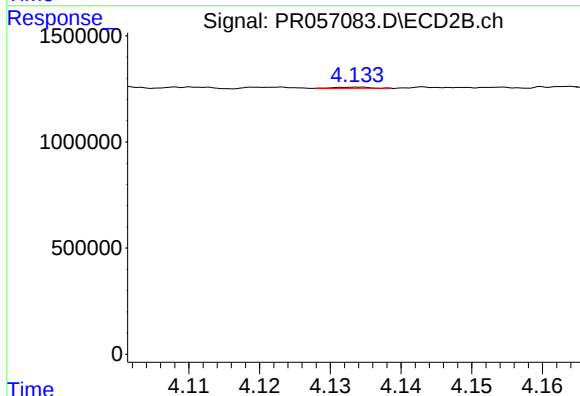
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 188725
Conc: 2.40 ng/ml



#5 AR-1016-3

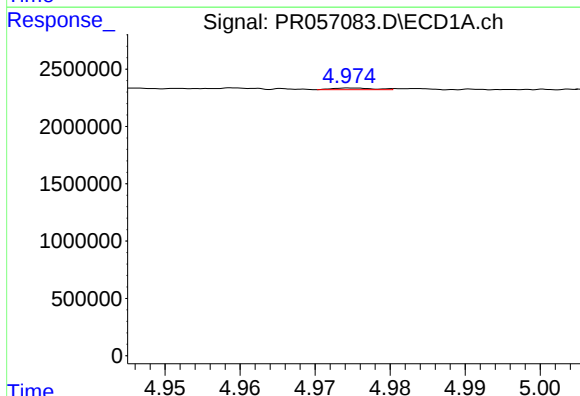
R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 184419
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



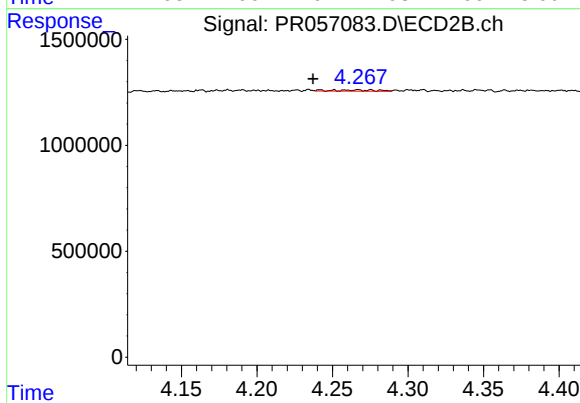
#5 AR-1016-3

R.T.: 4.134 min
Delta R.T.: -0.052 min
Response: 18829
Conc: 0.46 ng/ml



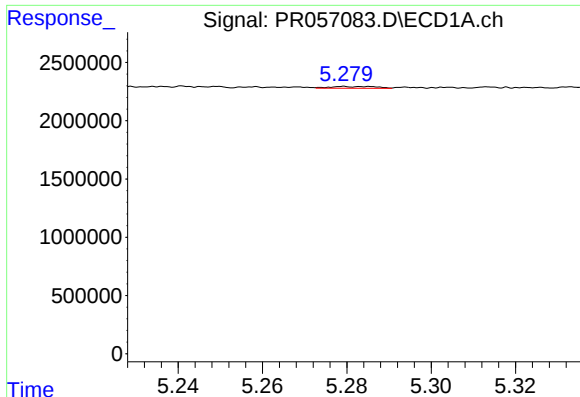
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: -0.053 min
Response: 51758
Conc: 0.74 ng/ml



#6 AR-1016-4

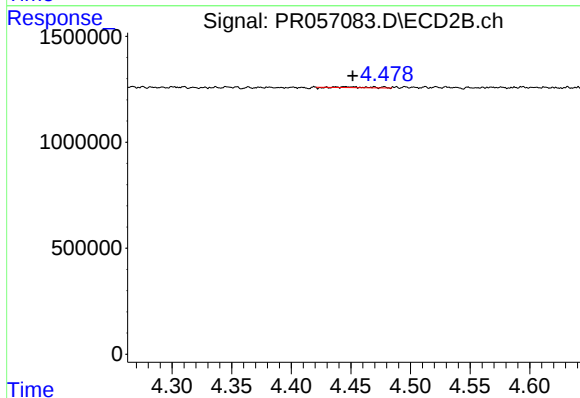
R.T.: 4.275 min
Delta R.T.: 0.038 min
Response: 107921
Conc: 3.74 ng/ml



#7 AR-1016-5

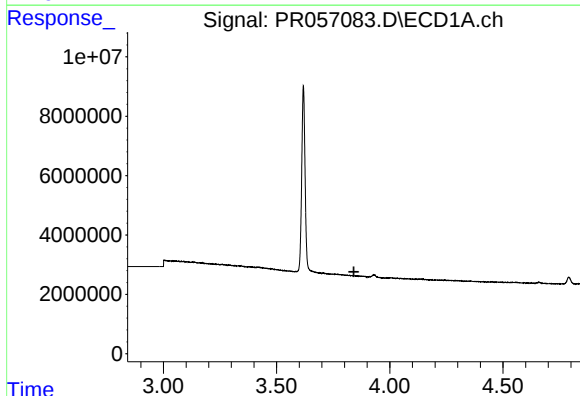
R.T.: 5.279 min
Delta R.T.: -0.064 min
Response: 119118
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



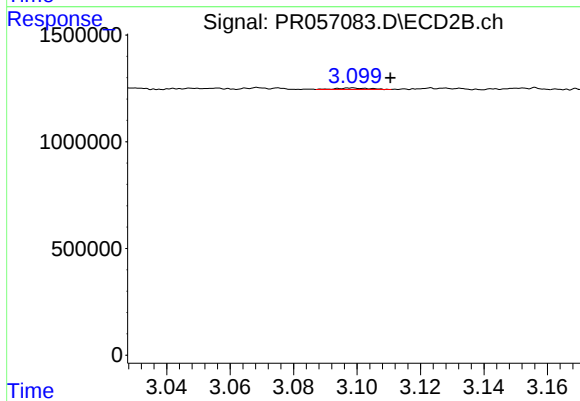
#7 AR-1016-5

R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 55965
Conc: 1.45 ng/ml



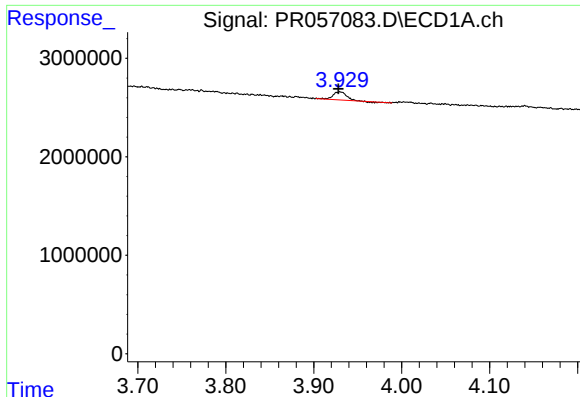
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#8 AR-1221-1

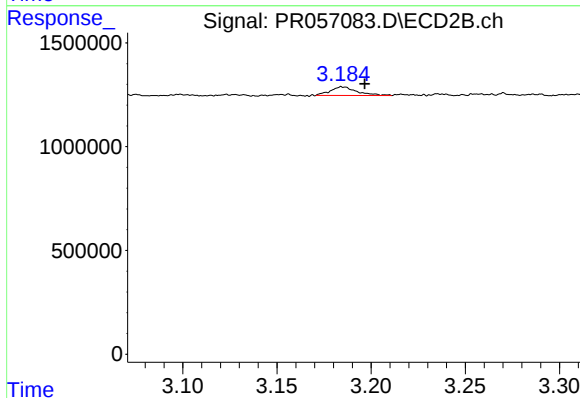
R.T.: 3.099 min
Delta R.T.: -0.012 min
Response: 49593
Conc: 2.40 ng/ml



#9 AR-1221-2

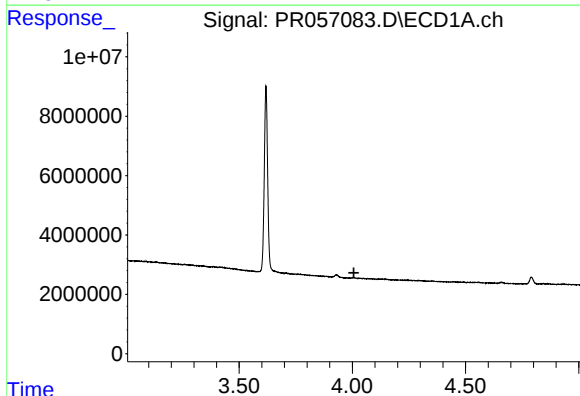
R.T.: 3.930 min
Delta R.T.: 0.002 min
Response: 873100
Conc: 28.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



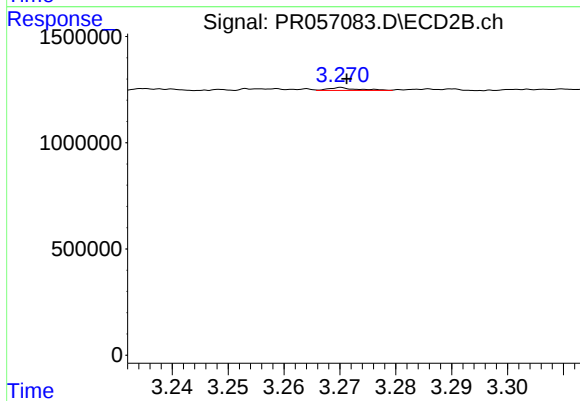
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.012 min
Response: 410781
Conc: 28.53 ng/ml



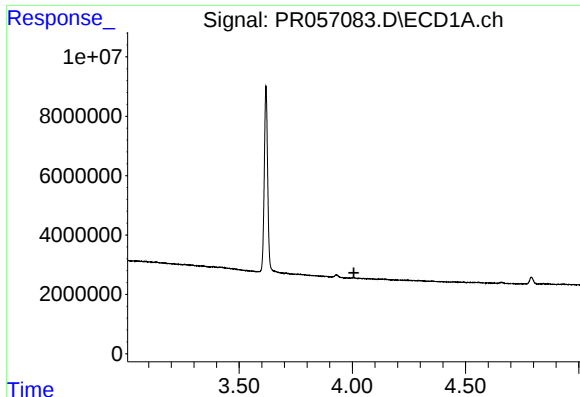
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#10 AR-1221-3

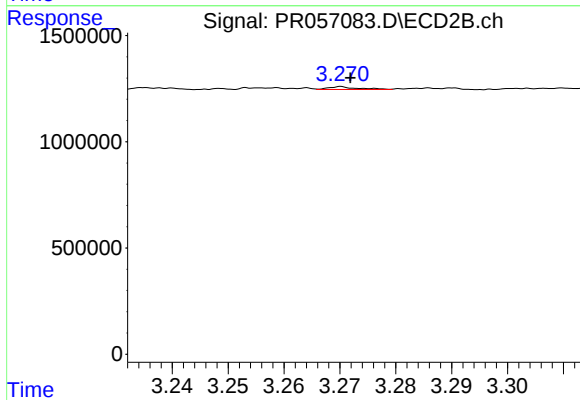
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 51154
Conc: 1.03 ng/ml



#11 AR-1232-1

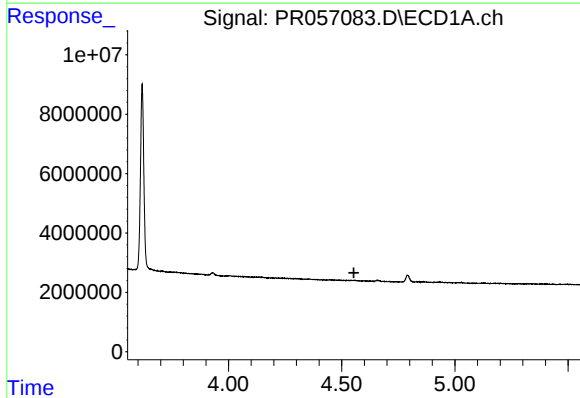
R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



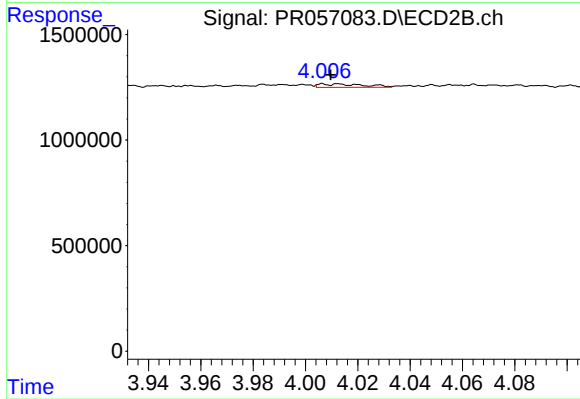
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 51154
Conc: 1.19 ng/ml



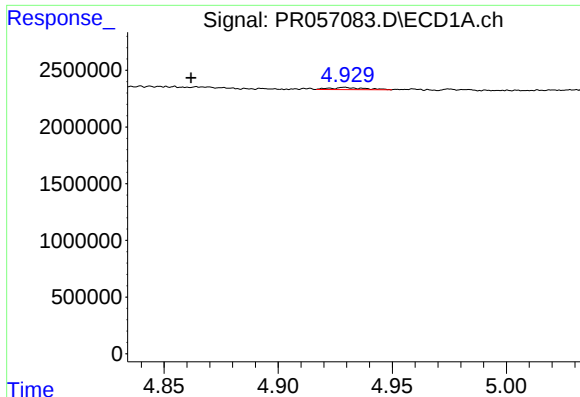
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.



#12 AR-1232-2

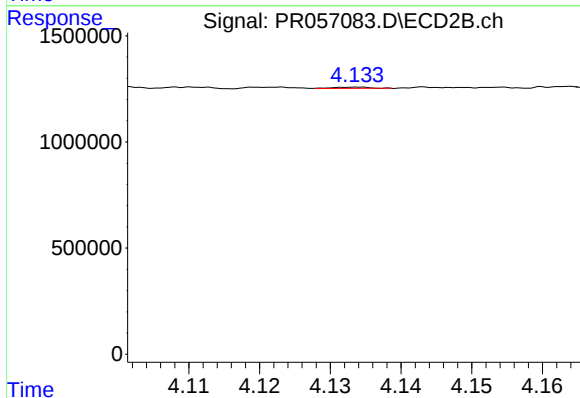
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 188725
Conc: 4.86 ng/ml



#13 AR-1232-3

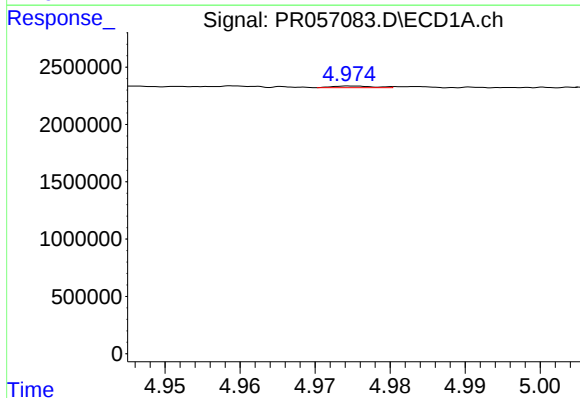
R.T.: 4.929 min
Delta R.T.: 0.067 min
Response: 184419
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



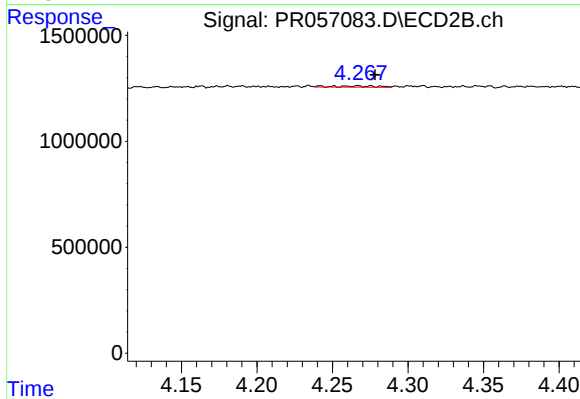
#13 AR-1232-3

R.T.: 4.134 min
Delta R.T.: -0.053 min
Response: 18829
Conc: 0.96 ng/ml



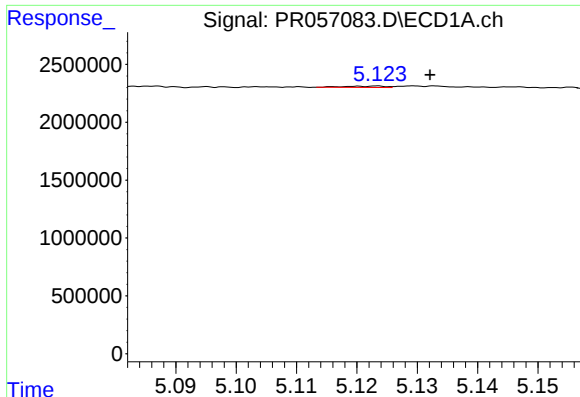
#14 AR-1232-4

R.T.: 4.975 min
Delta R.T.: -0.054 min
Response: 51758
Conc: 1.53 ng/ml



#14 AR-1232-4

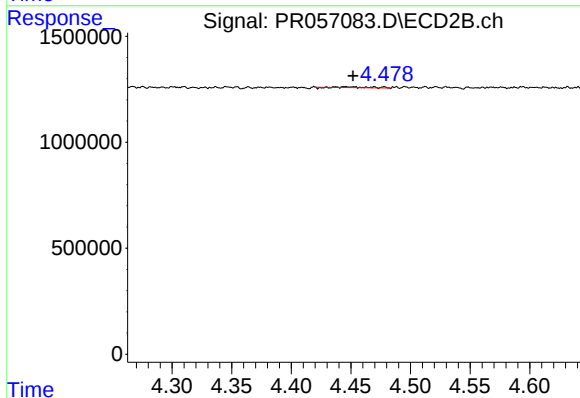
R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 107921
Conc: 6.68 ng/ml



#15 AR-1232-5

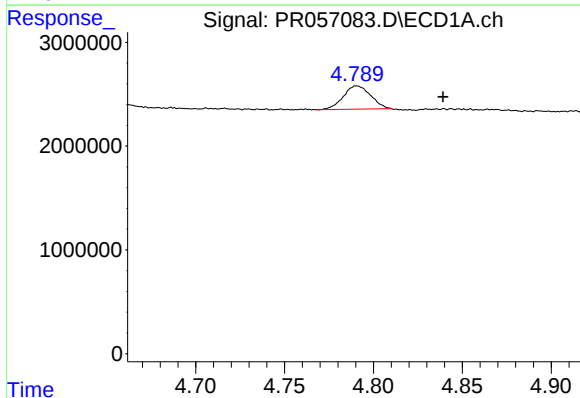
R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 52994
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



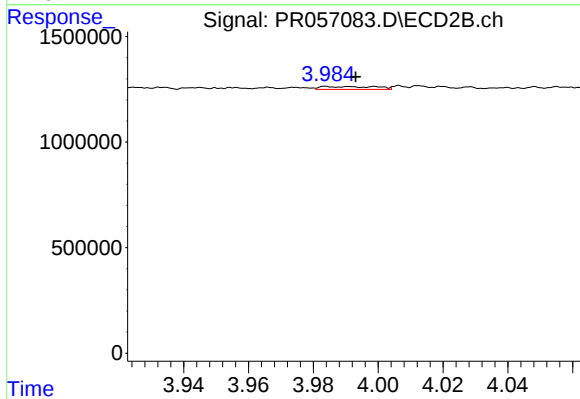
#15 AR-1232-5

R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 55965
Conc: 3.06 ng/ml



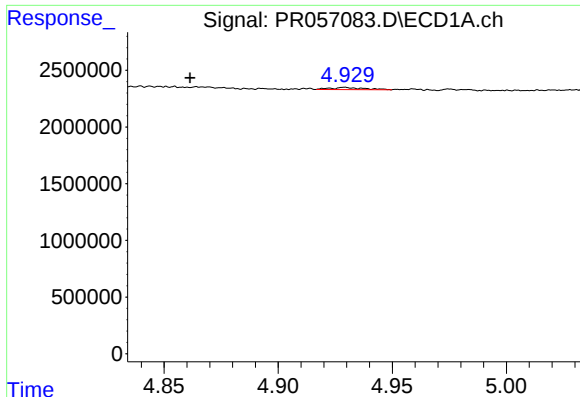
#16 AR-1242-1

R.T.: 4.791 min
Delta R.T.: -0.049 min
Response: 2396211
Conc: 26.79 ng/ml



#16 AR-1242-1

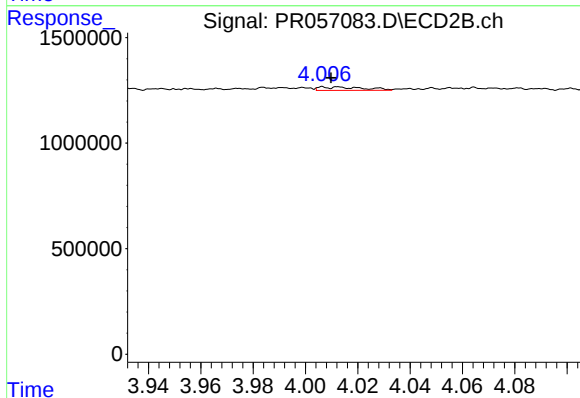
R.T.: 3.984 min
Delta R.T.: -0.009 min
Response: 156721
Conc: 3.58 ng/ml



#17 AR-1242-2

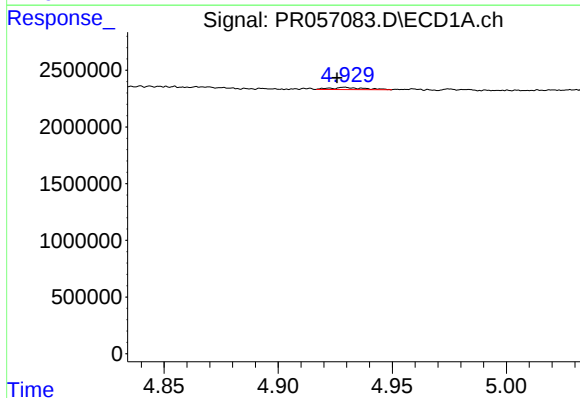
R.T.: 4.929 min
Delta R.T.: 0.068 min
Response: 184419
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



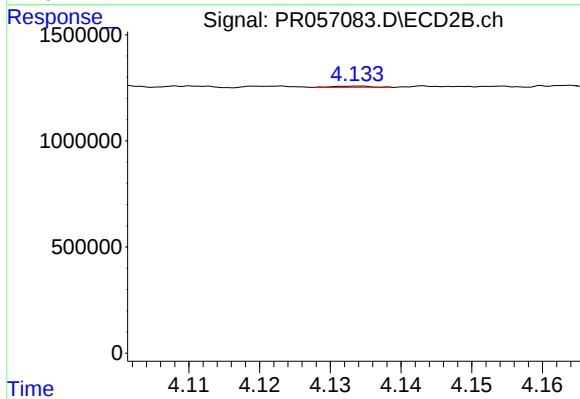
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 188725
Conc: 2.77 ng/ml



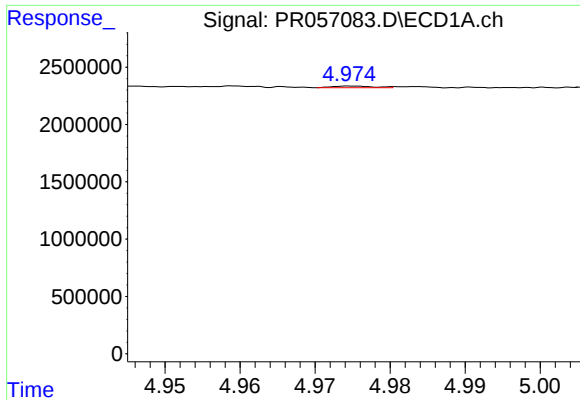
#18 AR-1242-3

R.T.: 4.929 min
Delta R.T.: 0.003 min
Response: 184419
Conc: 2.44 ng/ml



#18 AR-1242-3

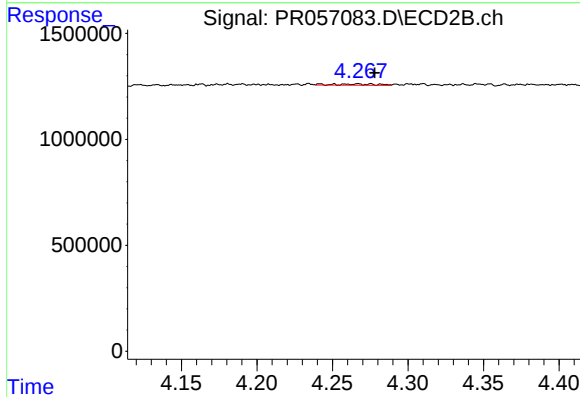
R.T.: 4.134 min
Delta R.T.: -0.053 min
Response: 18829
Conc: 0.52 ng/ml



#19 AR-1242-4

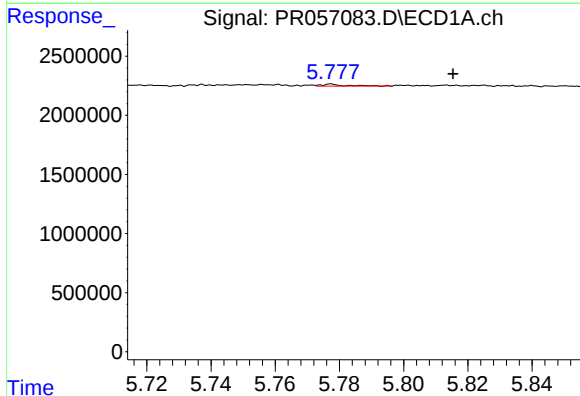
R.T.: 4.975 min
Delta R.T.: -0.053 min
Response: 51758
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



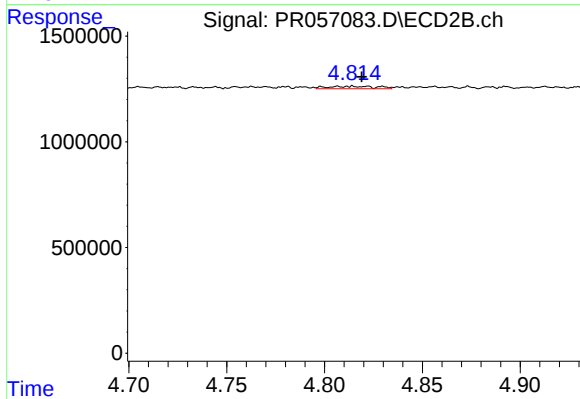
#19 AR-1242-4

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 107921
Conc: 3.39 ng/ml



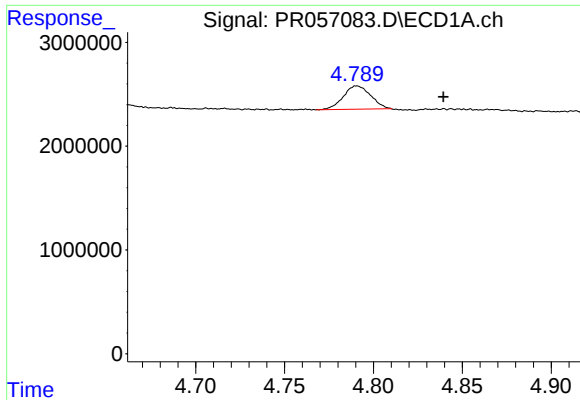
#20 AR-1242-5

R.T.: 5.777 min
Delta R.T.: -0.038 min
Response: 82301
Conc: 1.31 ng/ml



#20 AR-1242-5

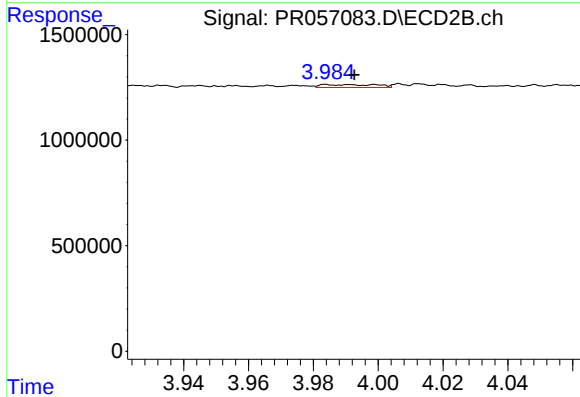
R.T.: 4.822 min
Delta R.T.: 0.003 min
Response: 204156
Conc: 4.98 ng/ml



#21 AR-1248-1

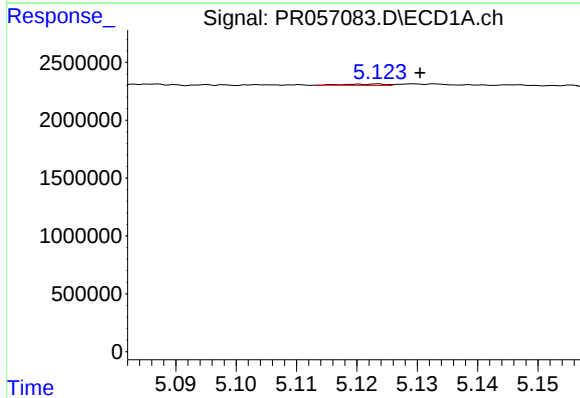
R.T.: 4.791 min
Delta R.T.: -0.049 min
Response: 2396211
Conc: 34.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



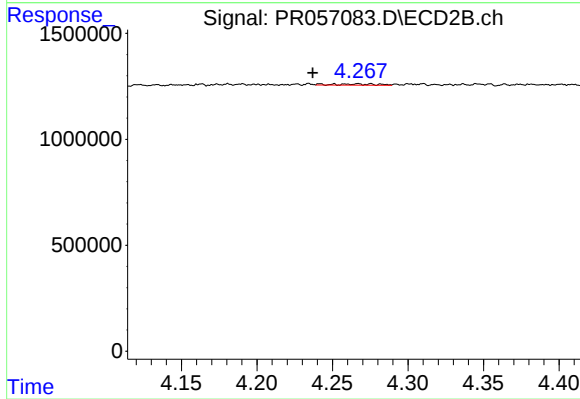
#21 AR-1248-1

R.T.: 3.984 min
Delta R.T.: -0.008 min
Response: 156721
Conc: 4.61 ng/ml



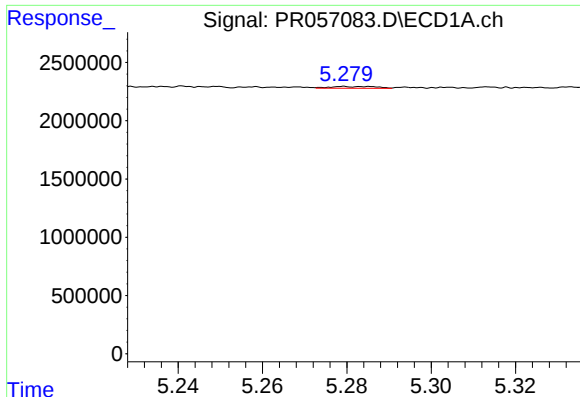
#22 AR-1248-2

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 52994
Conc: 0.59 ng/ml



#22 AR-1248-2

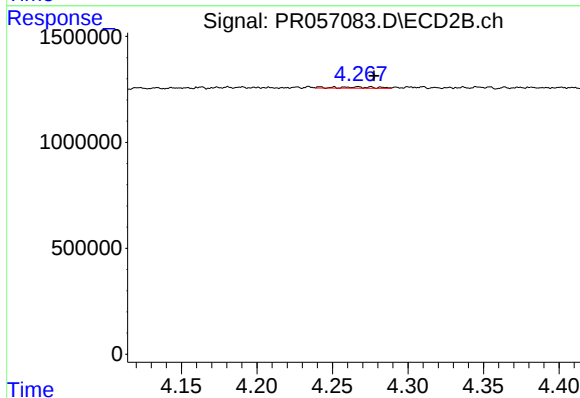
R.T.: 4.275 min
Delta R.T.: 0.038 min
Response: 107921
Conc: 2.32 ng/ml



#23 AR-1248-3

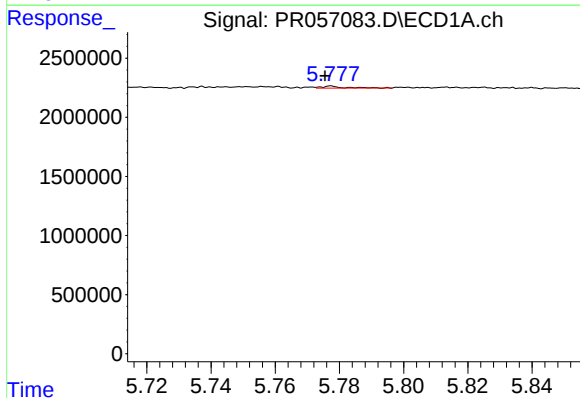
R.T.: 5.279 min
Delta R.T.: -0.062 min
Response: 119118
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



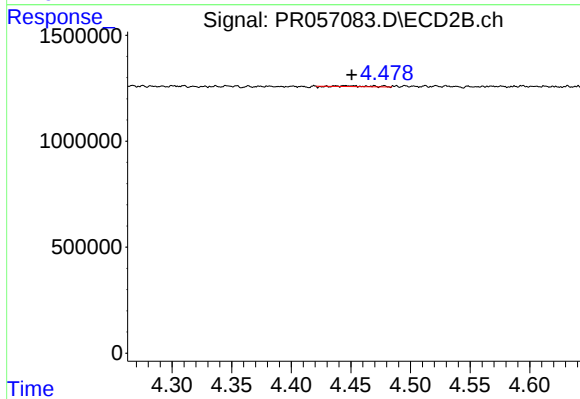
#23 AR-1248-3

R.T.: 4.275 min
Delta R.T.: -0.002 min
Response: 107921
Conc: 2.23 ng/ml



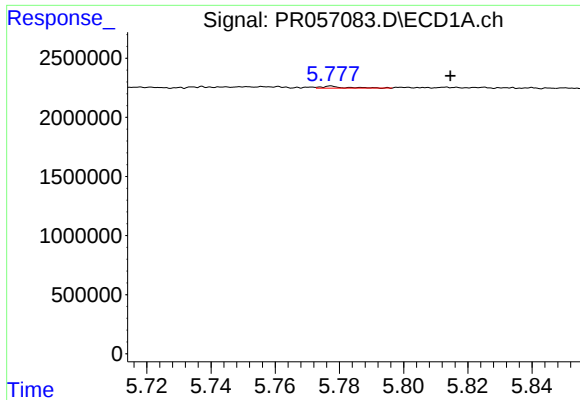
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 82301
Conc: 0.73 ng/ml



#24 AR-1248-4

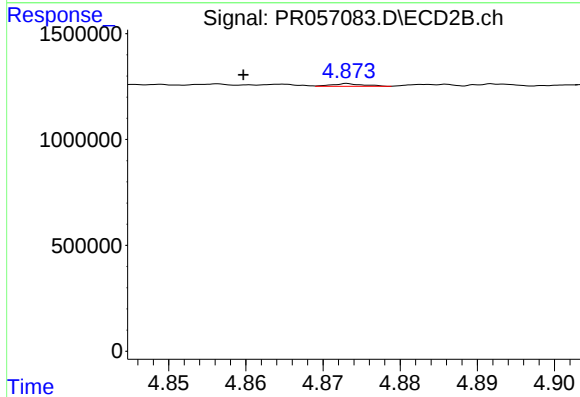
R.T.: 4.445 min
Delta R.T.: -0.006 min
Response: 55965
Conc: 0.96 ng/ml



#25 AR-1248-5

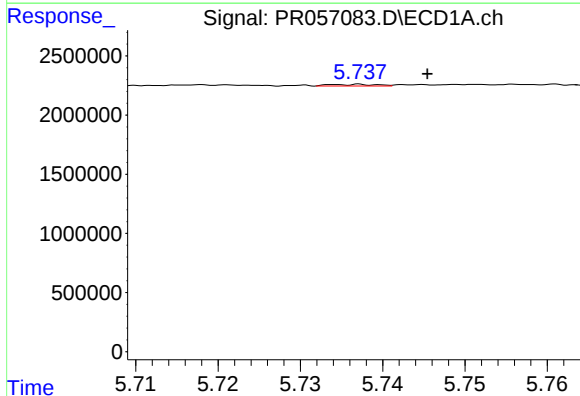
R.T.: 5.777 min
Delta R.T.: -0.037 min
Response: 82301
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



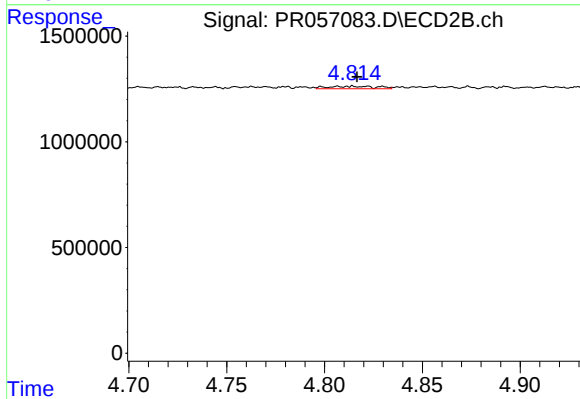
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: 0.014 min
Response: 36596
Conc: 0.61 ng/ml



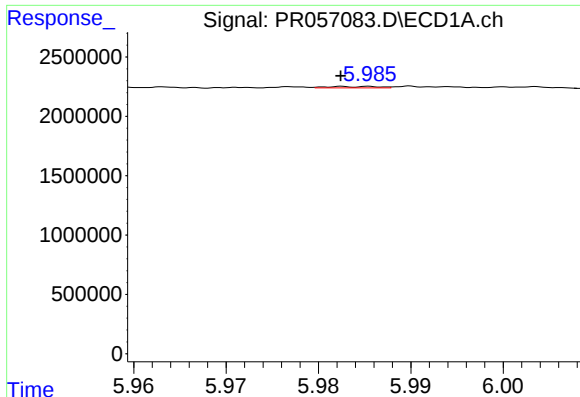
#26 AR-1254-1

R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 51965
Conc: 0.42 ng/ml



#26 AR-1254-1

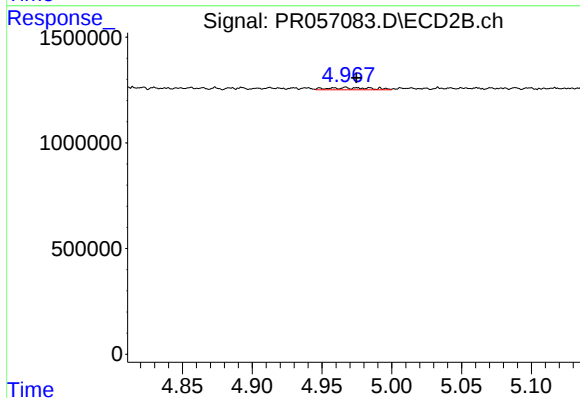
R.T.: 4.822 min
Delta R.T.: 0.005 min
Response: 204156
Conc: 2.29 ng/ml



#27 AR-1254-2

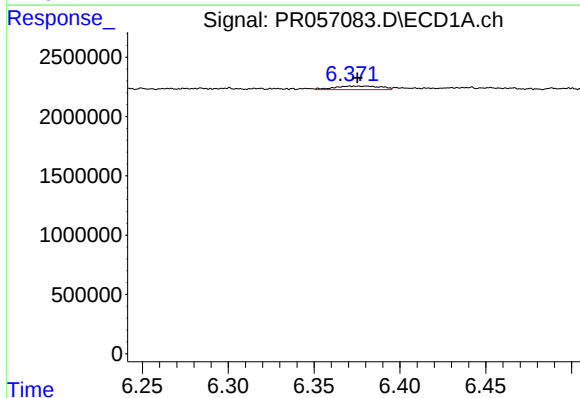
R.T.: 5.986 min
Delta R.T.: 0.003 min
Response: 44650
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



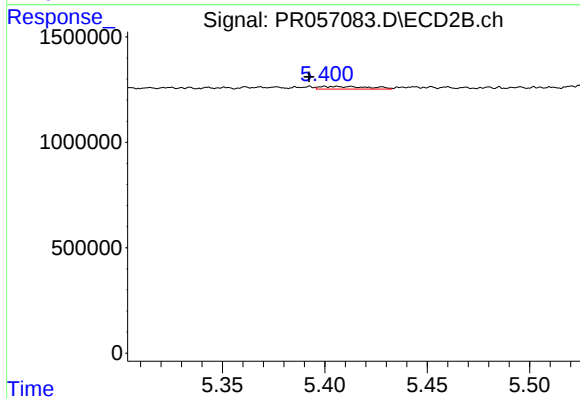
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 212709
Conc: 2.77 ng/ml



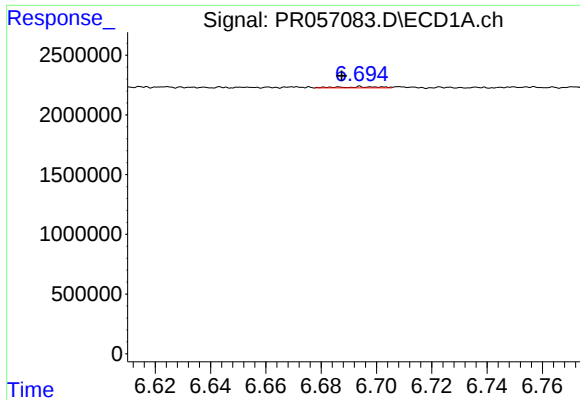
#28 AR-1254-3

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 548855
Conc: 2.95 ng/ml



#28 AR-1254-3

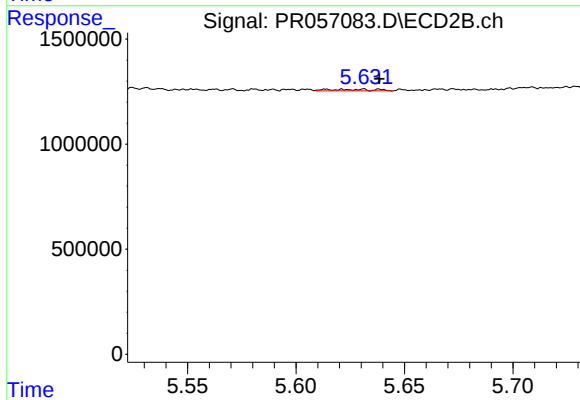
R.T.: 5.413 min
Delta R.T.: 0.020 min
Response: 207077
Conc: 1.65 ng/ml



#29 AR-1254-4

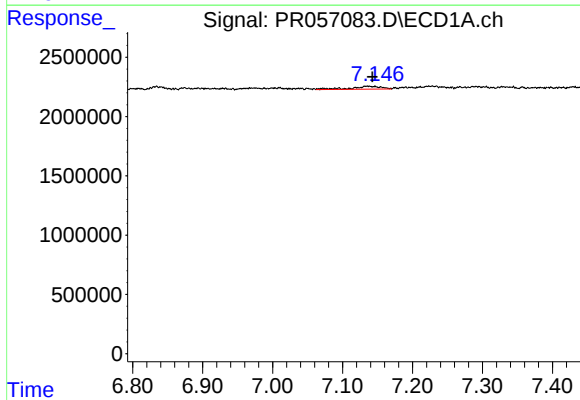
R.T.: 6.694 min
Delta R.T.: 0.007 min
Response: 101199
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



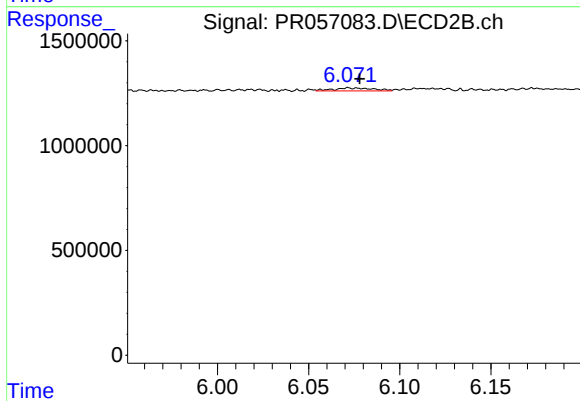
#29 AR-1254-4

R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 104718
Conc: 1.36 ng/ml



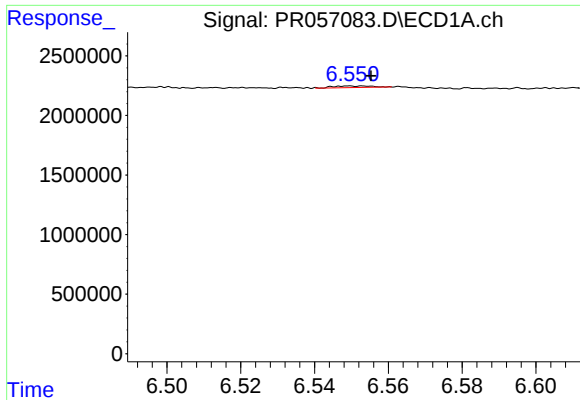
#30 AR-1254-5

R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 729056
Conc: 5.57 ng/ml



#30 AR-1254-5

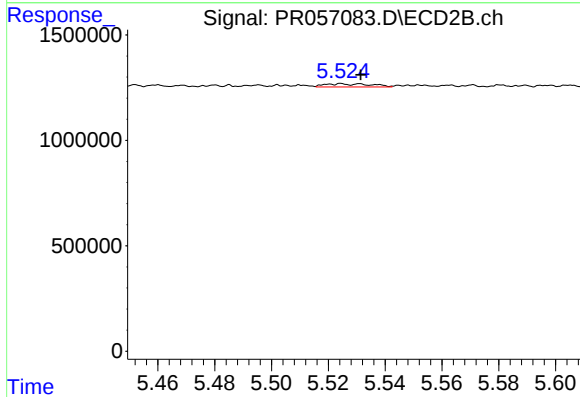
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 220850
Conc: 1.95 ng/ml



#31 AR-1260-1

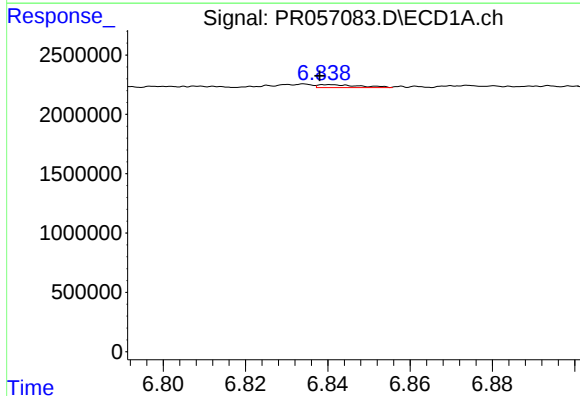
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 101631
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



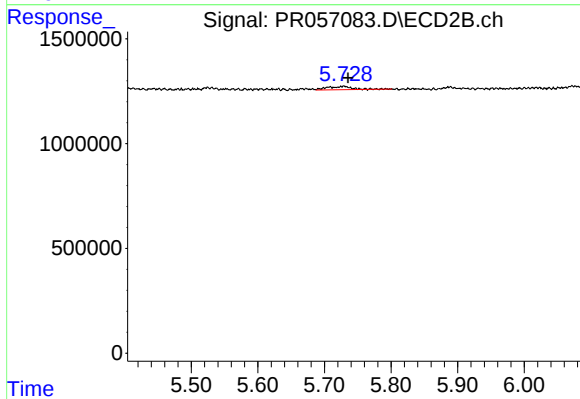
#31 AR-1260-1

R.T.: 5.524 min
Delta R.T.: -0.007 min
Response: 171924
Conc: 2.28 ng/ml



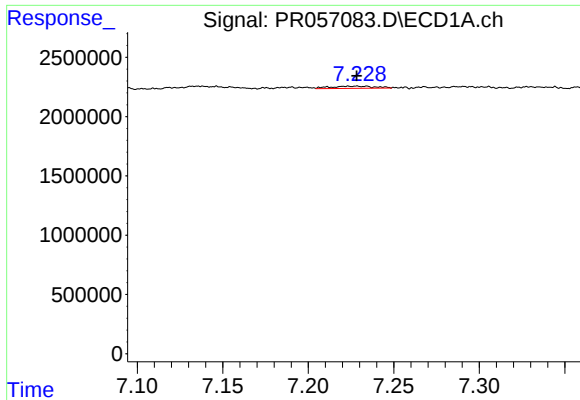
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: 0.003 min
Response: 175140
Conc: 1.23 ng/ml



#32 AR-1260-2

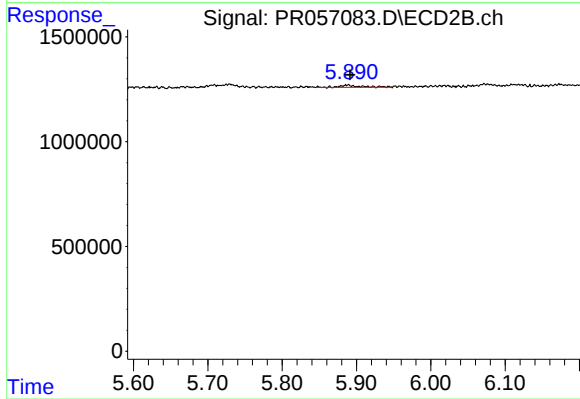
R.T.: 5.729 min
Delta R.T.: -0.006 min
Response: 398522
Conc: 4.33 ng/ml



#33 AR-1260-3

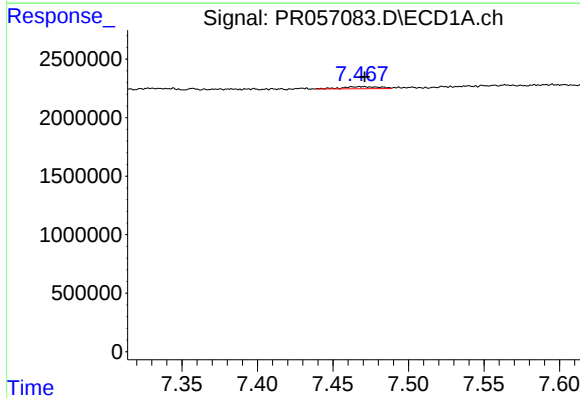
R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 323416
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



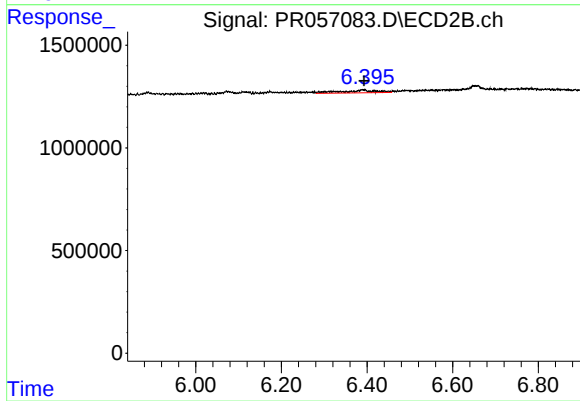
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 204888
Conc: 2.35 ng/ml



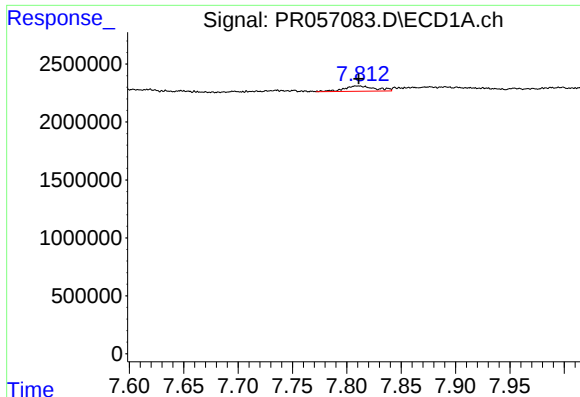
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 292942
Conc: 2.72 ng/ml



#34 AR-1260-4

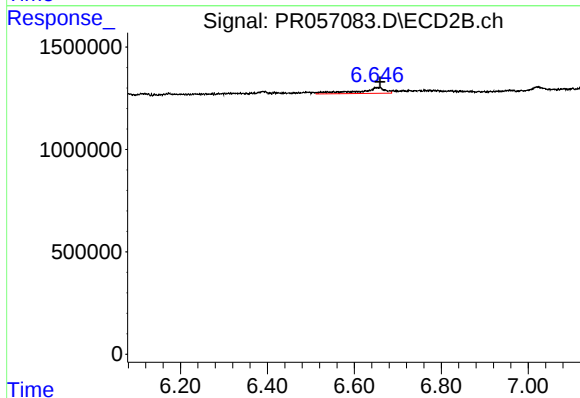
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 796809
Conc: 11.06 ng/ml



#35 AR-1260-5

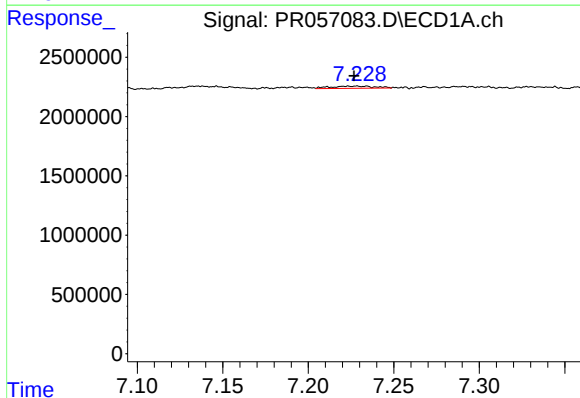
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 903287
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



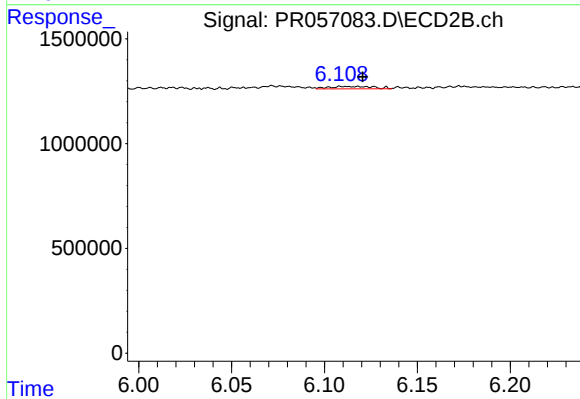
#35 AR-1260-5

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 1226793
Conc: 6.88 ng/ml



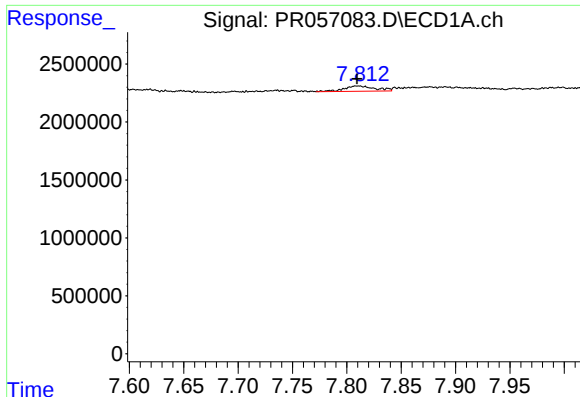
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 323416
Conc: 1.80 ng/ml



#36 AR-1262-1

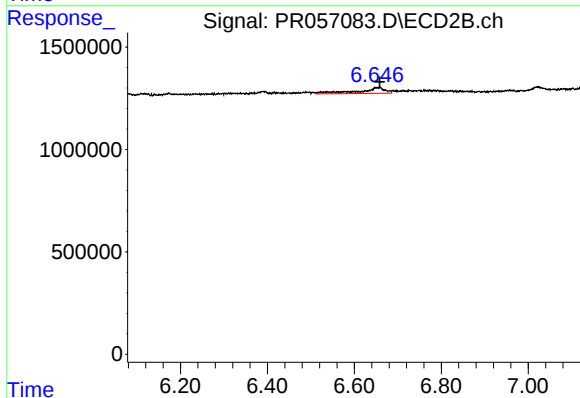
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 194480
Conc: 1.72 ng/ml



#37 AR-1262-2

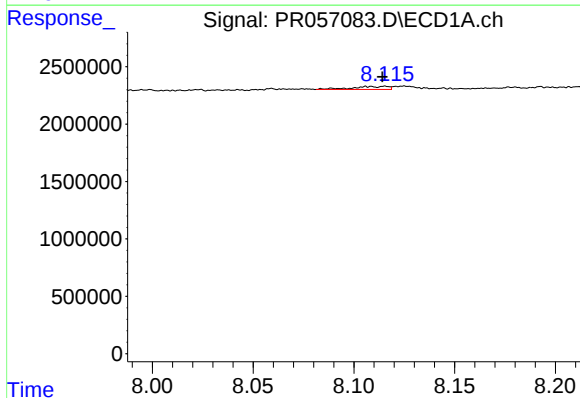
R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 903287
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



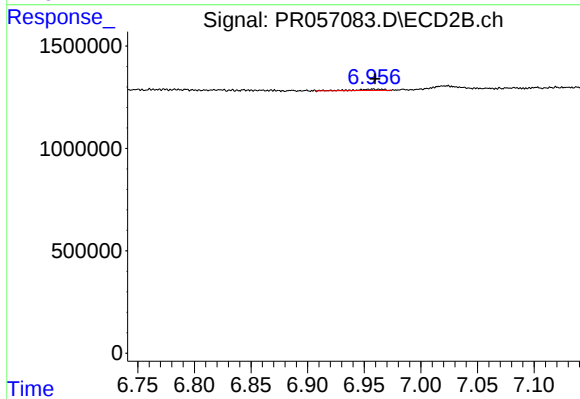
#37 AR-1262-2

R.T.: 6.652 min
Delta R.T.: -0.007 min
Response: 1226793
Conc: 5.78 ng/ml



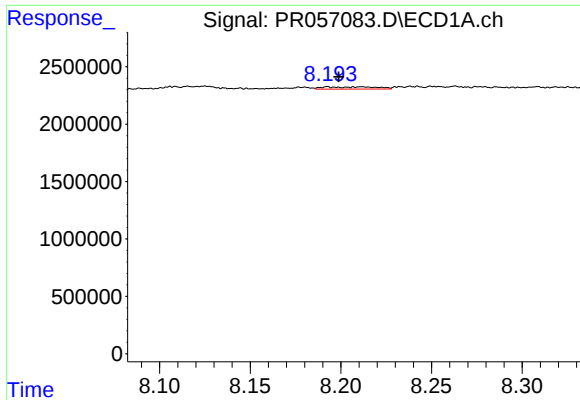
#38 AR-1262-3

R.T.: 8.108 min
Delta R.T.: -0.006 min
Response: 328145
Conc: 1.71 ng/ml



#38 AR-1262-3

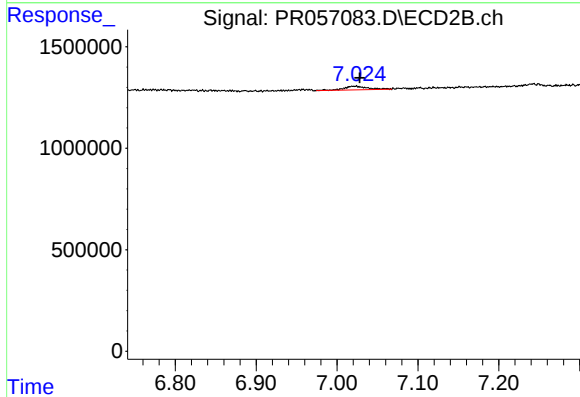
R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 103491
Conc: 1.19 ng/ml



#39 AR-1262-4

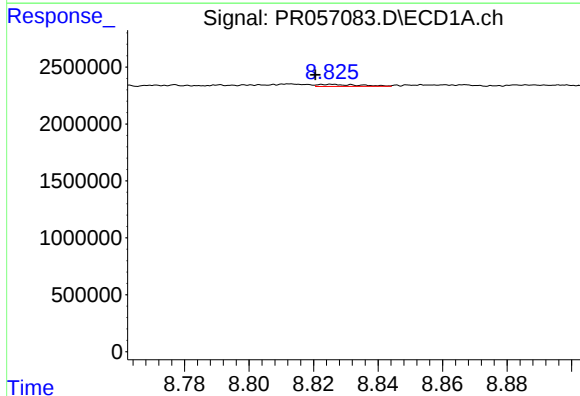
R.T.: 8.193 min
Delta R.T.: -0.006 min
Response: 403387
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



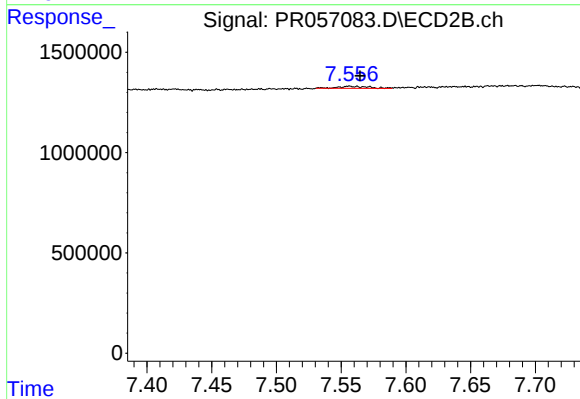
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 381466
Conc: 2.34 ng/ml



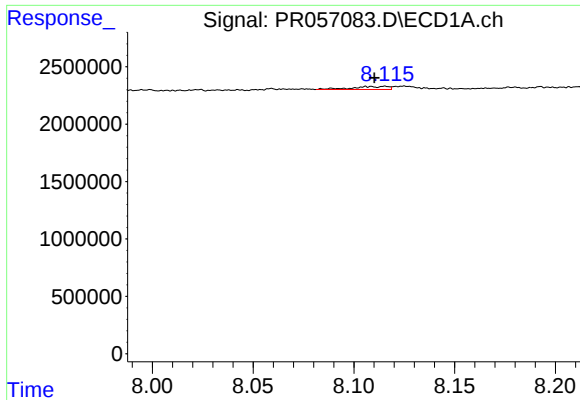
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: 0.005 min
Response: 164671
Conc: 1.62 ng/ml



#40 AR-1262-5

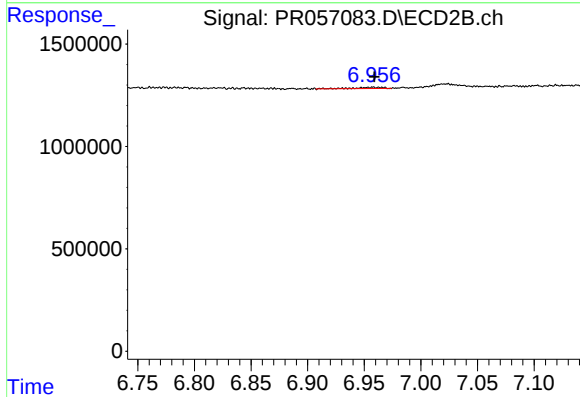
R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 166552
Conc: 2.12 ng/ml



#41 AR-1268-1

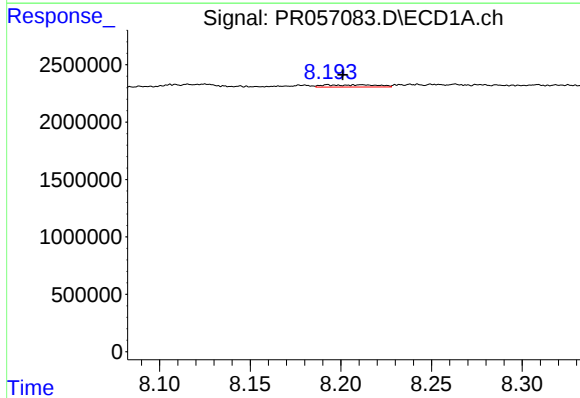
R.T.: 8.108 min
Delta R.T.: -0.002 min
Response: 328145
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



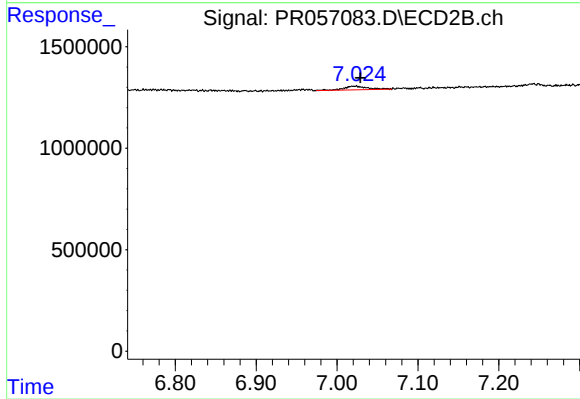
#41 AR-1268-1

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 103491
Conc: 0.41 ng/ml



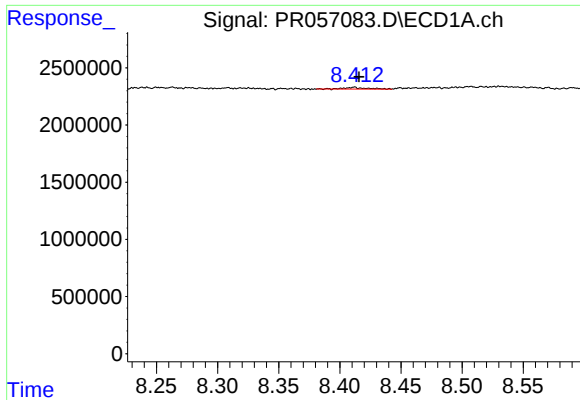
#42 AR-1268-2

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 403387
Conc: 1.20 ng/ml



#42 AR-1268-2

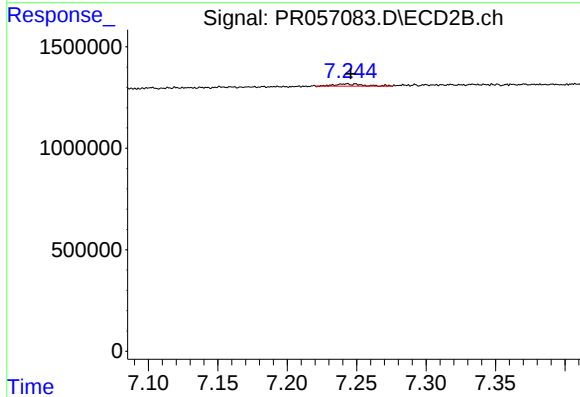
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 381466
Conc: 1.56 ng/ml



#43 AR-1268-3

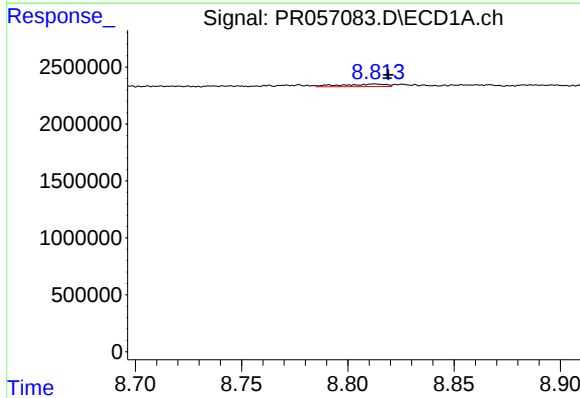
R.T.: 8.412 min
Delta R.T.: -0.004 min
Response: 176986
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



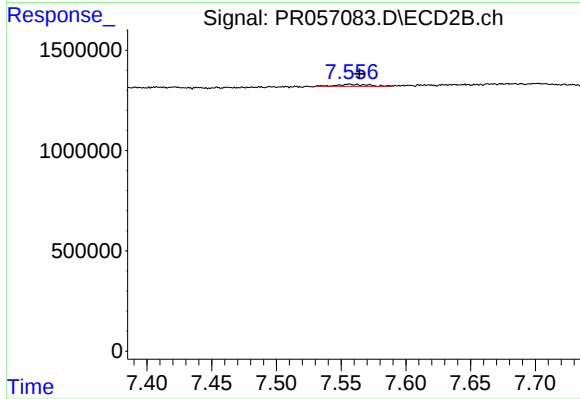
#43 AR-1268-3

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 151777
Conc: 0.73 ng/ml



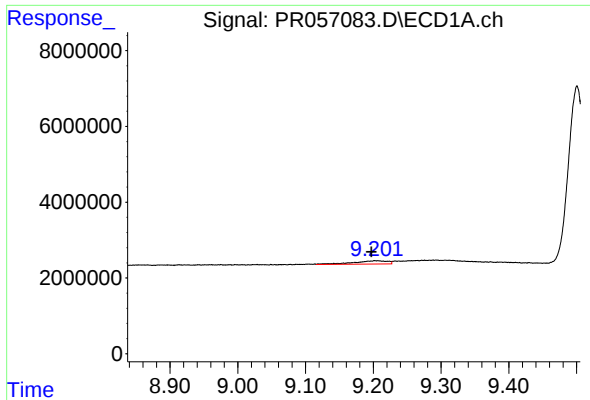
#44 AR-1268-4

R.T.: 8.813 min
Delta R.T.: -0.006 min
Response: 325826
Conc: 2.82 ng/ml



#44 AR-1268-4

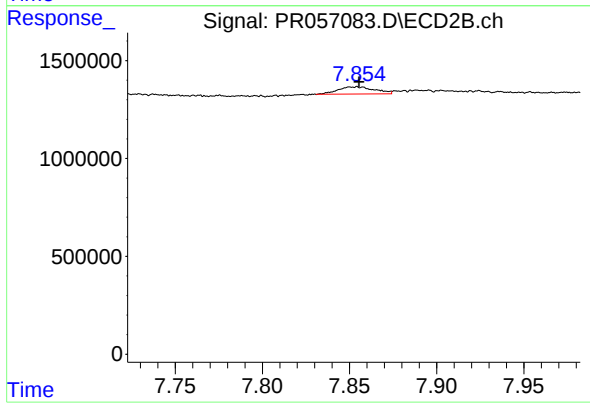
R.T.: 7.557 min
Delta R.T.: -0.007 min
Response: 166552
Conc: 1.88 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: 0.006 min
Response: 3077760
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 537414
Conc: 0.79 ng/ml