

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 17:58
 Operator : AJ\MA
 Sample : N3748-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:38:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 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...	3.638	2.909	79485115	37252693	19.583	19.031
2)	SA Decachlor...	9.532	8.131	40892096	41212062	28.430	27.411
Target Compounds							
3)	L1 AR-1016-1	4.853	4.037	621717	391727	5.756	6.351
4)	L1 AR-1016-2	4.886	4.037	1020574	391727	6.668	4.508 #
5)	L1 AR-1016-3	4.954	4.212	295300	164408	3.131	3.543
6)	L1 AR-1016-4	0.000	4.264	0	469105	N.D.	12.388 #
7)	L1 AR-1016-5	5.348	4.476	1365671	326065	19.737	6.816 #
8)	L2 AR-1221-1	3.856	3.130	2131704	448838	44.391	19.712 #
9)	L2 AR-1221-2	3.949	3.246	3128202	266535	91.063	16.280 #
10)	L2 AR-1221-3	4.027	3.316	2903753	520111	27.147	9.497 #
11)	L3 AR-1232-1	4.027	3.316	2903753	520111	32.323	11.566 #
12)	L3 AR-1232-2	4.574	4.037	1674023	391727	39.357	9.691 #
13)	L3 AR-1232-3	4.886	4.212	1020574	164408	14.185	7.832 #
14)	L3 AR-1232-4	0.000	4.318	0	1082107	N.D.	57.890 #
15)	L3 AR-1232-5	5.152	4.476	376390	326065	14.857	15.522
16)	L4 AR-1242-1	4.853	4.037	621717	391727	6.672	7.315
17)	L4 AR-1242-2	4.886	4.037	1020574	391727	7.730	5.187 #
18)	L4 AR-1242-3	4.954	4.212	295300	164408	3.589	4.071
19)	L4 AR-1242-4	0.000	4.318	0	1082107	N.D.	27.908 #
20)	L4 AR-1242-5	5.832	4.858	322425	1202749	5.610	24.164 #
21)	L5 AR-1248-1	4.853	4.037	621717	391727	8.886	10.038
22)	L5 AR-1248-2	5.152	4.264	376390	469105	4.346	8.570 #
23)	L5 AR-1248-3	5.348	4.318	1365671	1082107	14.004	19.421 #
24)	L5 AR-1248-4	5.832	4.476	322425	326065	3.412	4.791 #
25)	L5 AR-1248-5	5.832	4.890	322425	248157	3.429	3.687
26)	L6 AR-1254-1	5.767	4.858	693198	1202749	7.128	11.503 #
27)	L6 AR-1254-2	6.000	5.006	1011748	1038086	7.344	11.401 #
28)	L6 AR-1254-3	6.396	5.422	862750	424855	6.369	2.892 #
29)	L6 AR-1254-4	6.642f	5.666	536361	177826	5.510	1.955 #
30)	L6 AR-1254-5	7.162	6.110	294669	405770	2.901	3.086
31)	L7 AR-1260-1	6.575	5.566	300767	394111	3.505	4.723 #
32)	L7 AR-1260-2	6.849	5.766	1096797	220174	11.242	2.217 #
33)	L7 AR-1260-3	0.000	5.941	0	1553216	N.D.	16.440 #
34)	L7 AR-1260-4	0.000	6.426	0	197895	N.D.	2.459 #
35)	L7 AR-1260-5	7.828	6.690	287563	558019	1.819	2.935 #
36)	L8 AR-1262-1	0.000	6.155	0	191566	N.D.	1.396 #
37)	L8 AR-1262-2	7.828	6.690	287563	558019	1.413	2.245 #
38)	L8 AR-1262-3	8.145	6.988	277144	84594	1.950	0.864 #
39)	L8 AR-1262-4	0.000	7.058	0	248171	N.D.	1.348 #
40)	L8 AR-1262-5	8.835	7.595	458225	117840	5.986	1.364 #
41)	L9 AR-1268-1	8.145	6.988	277144	84594	0.996	0.257 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 17:58
Operator : AJ\MA
Sample : N3748-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:38:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 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	0.000	7.058	0	248171	N.D.	0.827 #
43)	L9 AR-1268-3	8.445	7.285	357782	297975	1.682	1.183 #
44)	L9 AR-1268-4	8.835	7.595	458225	117840	4.617	1.059 #
45)	L9 AR-1268-5	9.226	7.890	1104355	430338	1.638	0.541 #

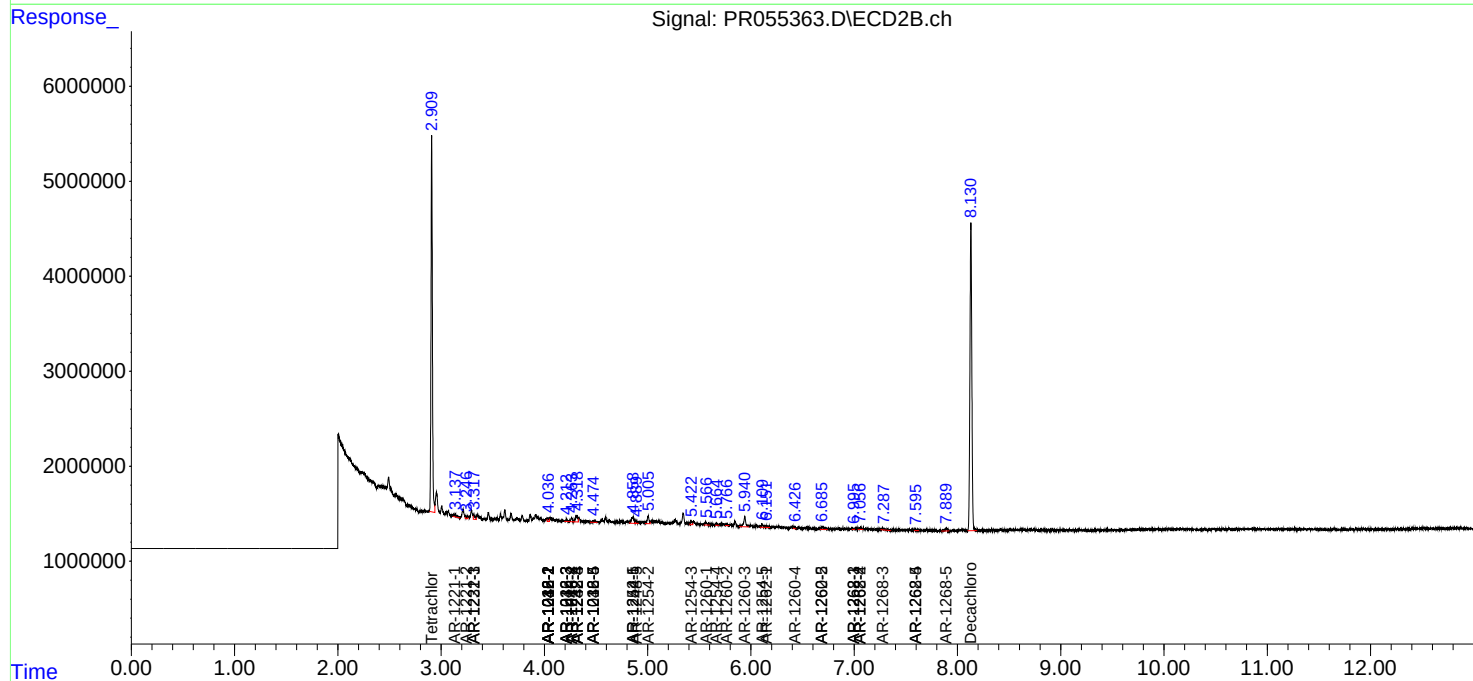
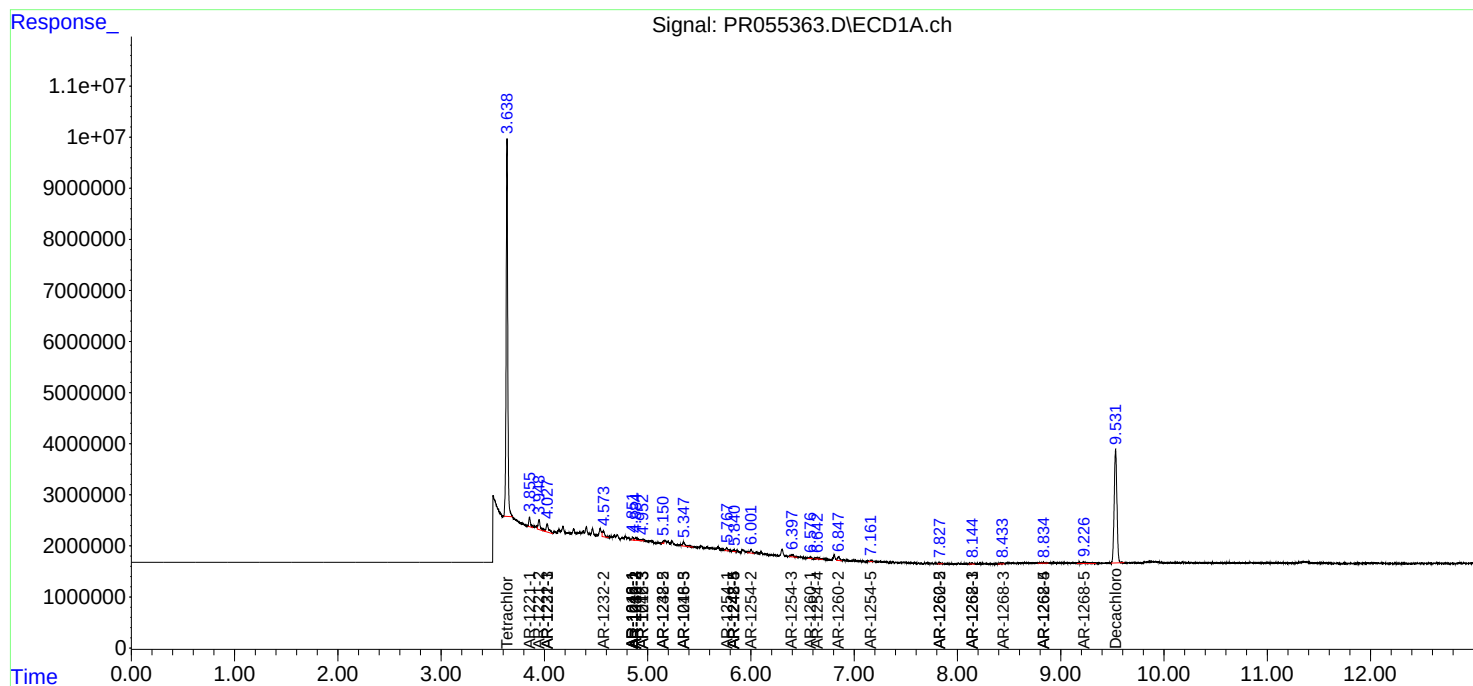
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

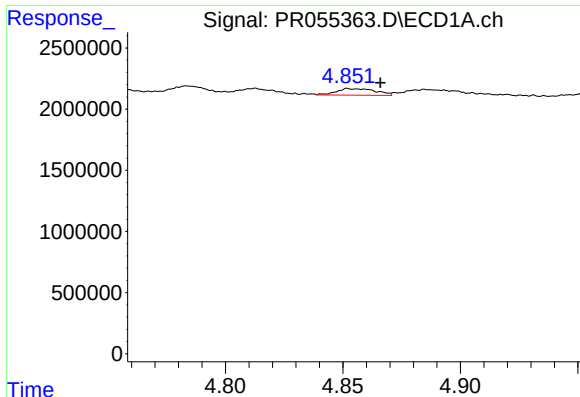
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055363.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

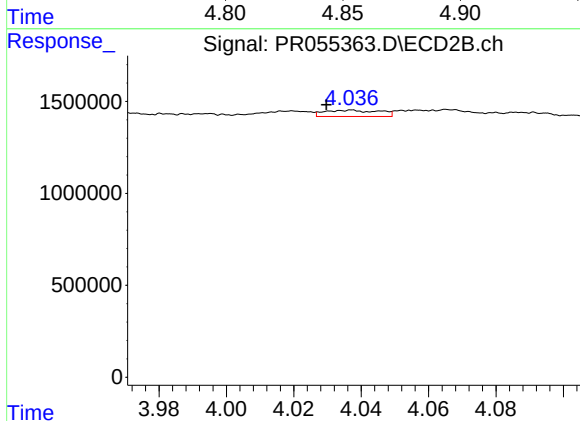




#3 AR-1016-1

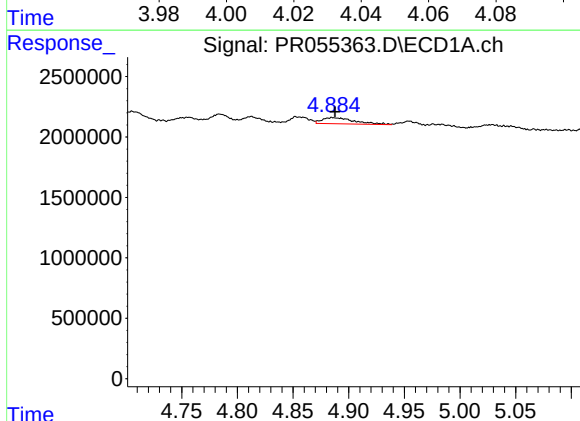
R.T.: 4.853 min
Delta R.T.: -0.013 min
Response: 621717
Conc: 5.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



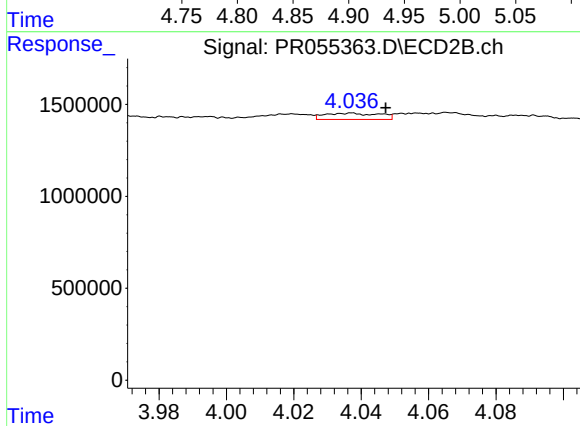
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: 0.007 min
Response: 391727
Conc: 6.35 ng/ml



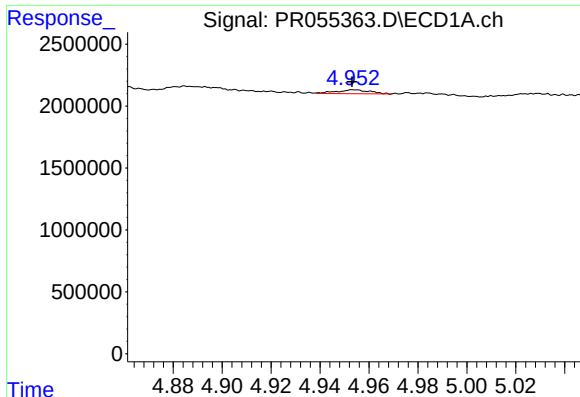
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 1020574
Conc: 6.67 ng/ml



#4 AR-1016-2

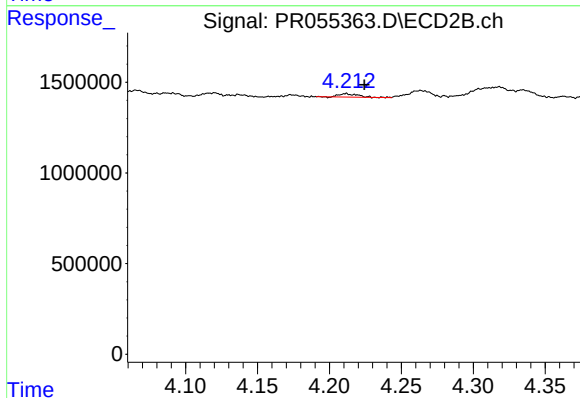
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 391727
Conc: 4.51 ng/ml



#5 AR-1016-3

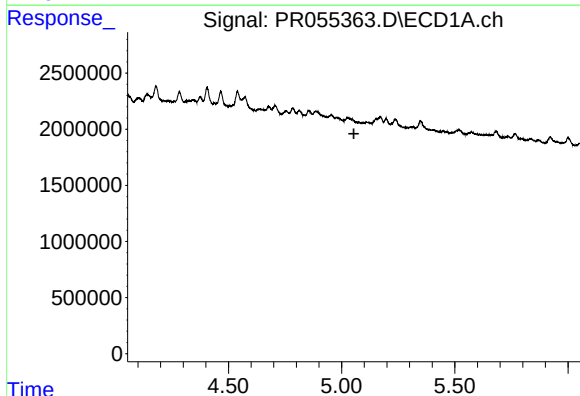
R.T.: 4.954 min
Delta R.T.: 0.001 min
Response: 295300
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



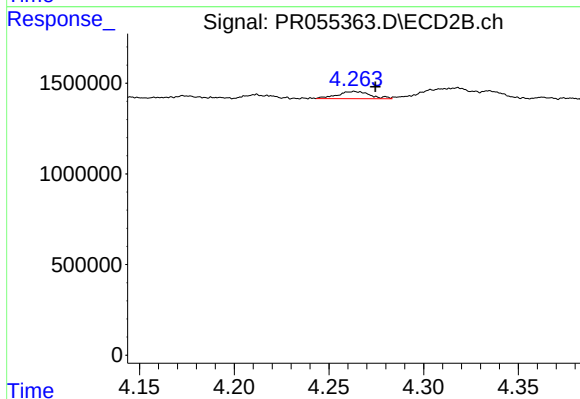
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.013 min
Response: 164408
Conc: 3.54 ng/ml



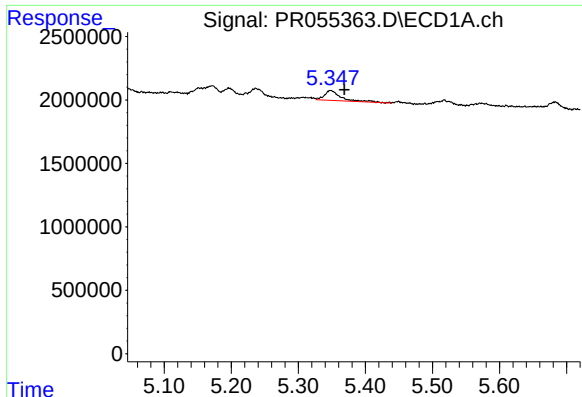
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#6 AR-1016-4

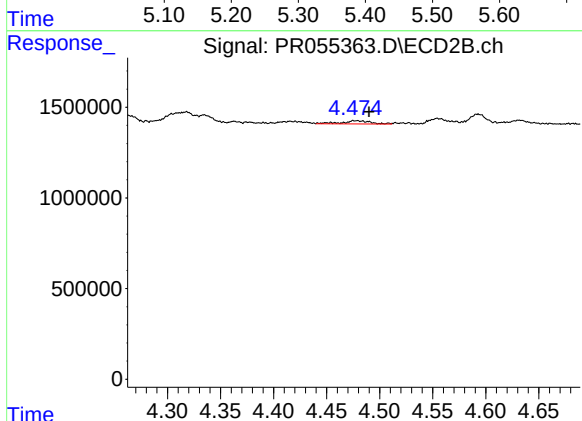
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 469105
Conc: 12.39 ng/ml



#7 AR-1016-5

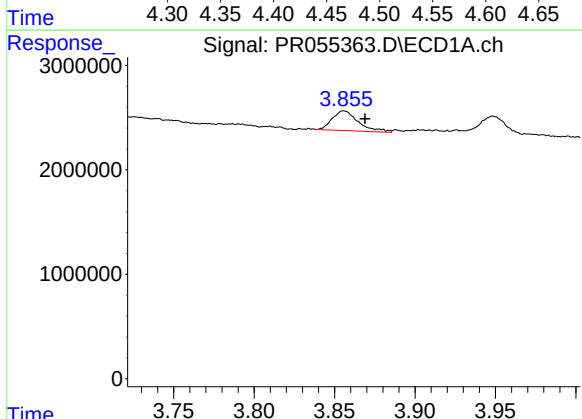
R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 1365671
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



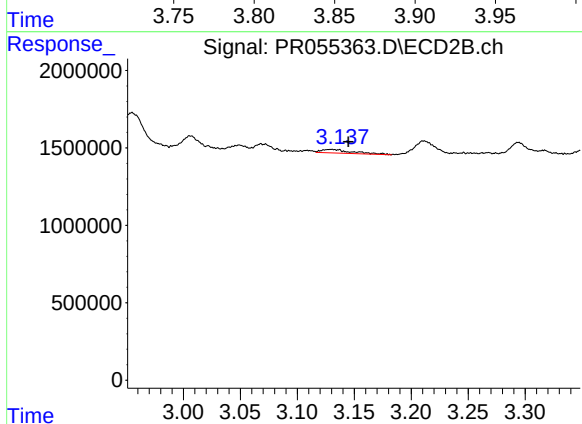
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 326065
Conc: 6.82 ng/ml



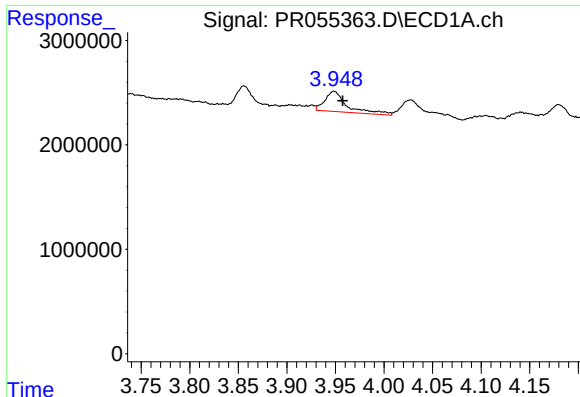
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 2131704
Conc: 44.39 ng/ml



#8 AR-1221-1

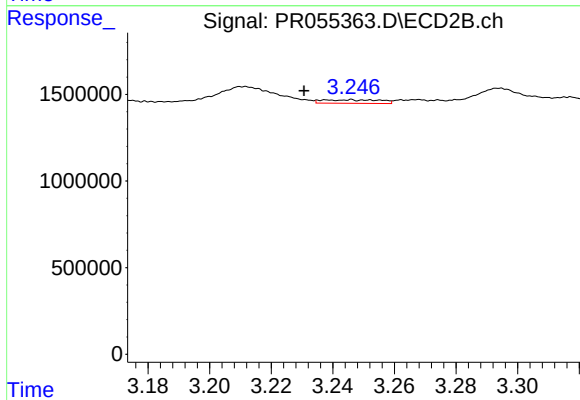
R.T.: 3.130 min
Delta R.T.: -0.015 min
Response: 448838
Conc: 19.71 ng/ml



#9 AR-1221-2

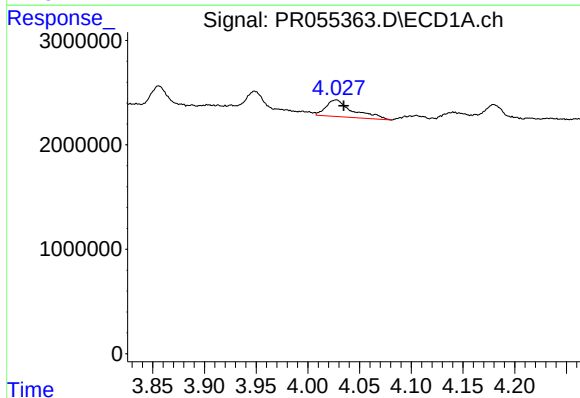
R.T.: 3.949 min
Delta R.T.: -0.009 min
Response: 3128202
Conc: 91.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



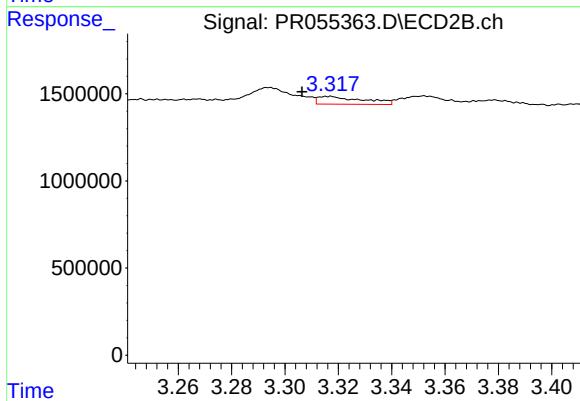
#9 AR-1221-2

R.T.: 3.246 min
Delta R.T.: 0.015 min
Response: 266535
Conc: 16.28 ng/ml



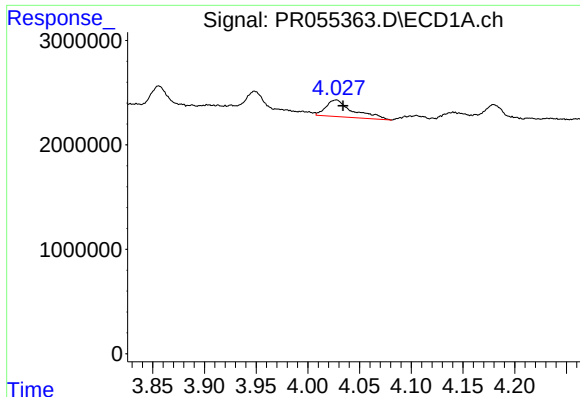
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 2903753
Conc: 27.15 ng/ml



#10 AR-1221-3

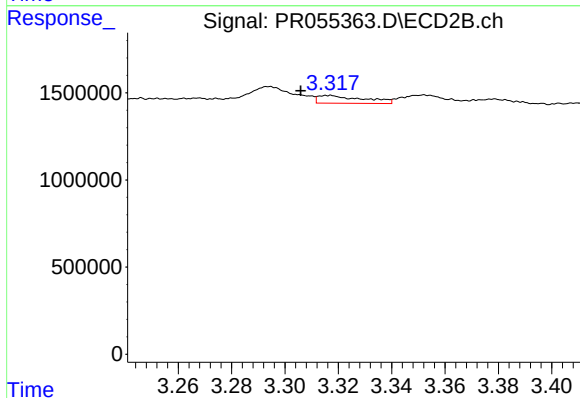
R.T.: 3.316 min
Delta R.T.: 0.010 min
Response: 520111
Conc: 9.50 ng/ml



#11 AR-1232-1

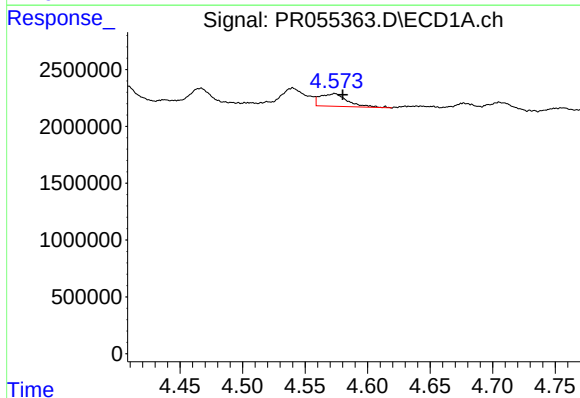
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 2903753
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



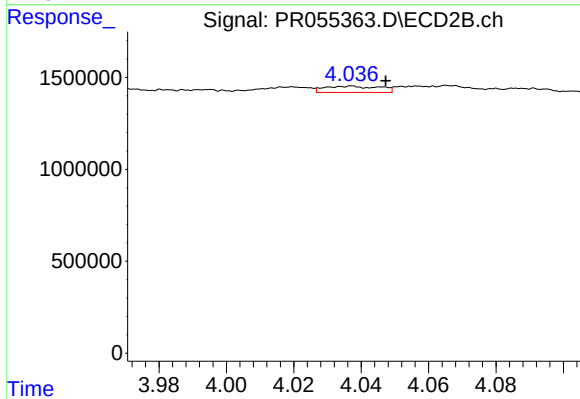
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.011 min
Response: 520111
Conc: 11.57 ng/ml



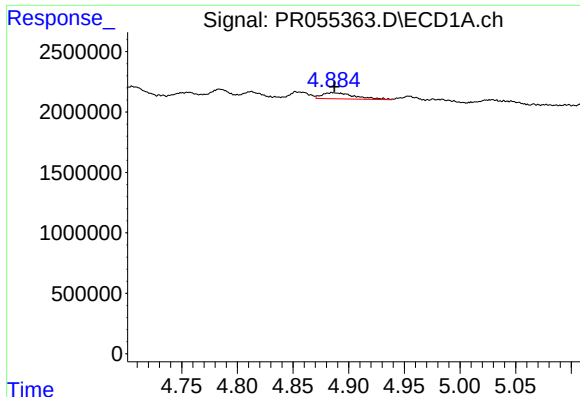
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 1674023
Conc: 39.36 ng/ml



#12 AR-1232-2

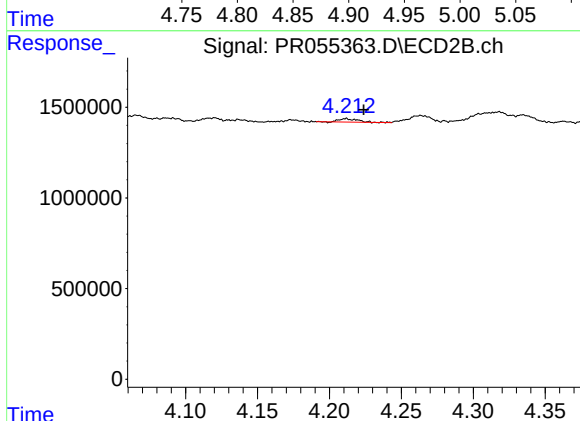
R.T.: 4.037 min
Delta R.T.: -0.010 min
Response: 391727
Conc: 9.69 ng/ml



#13 AR-1232-3

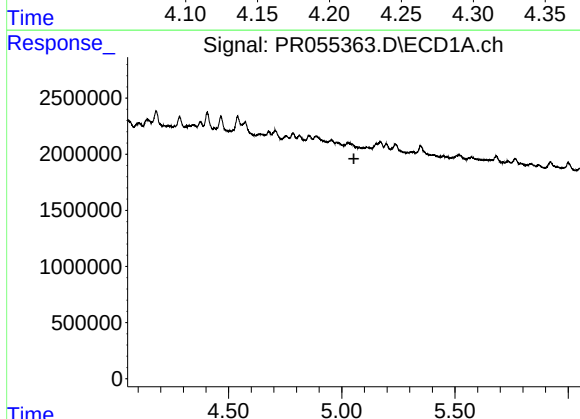
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 1020574
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



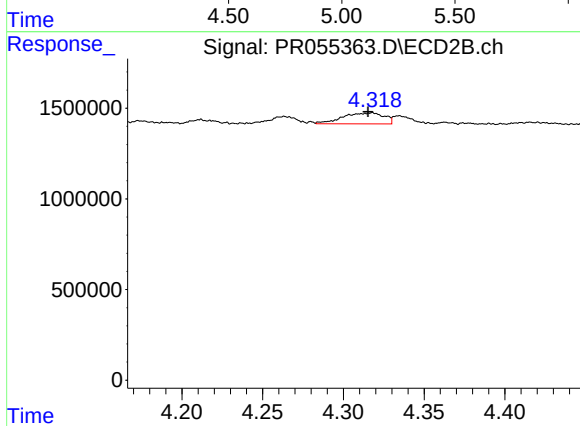
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.012 min
Response: 164408
Conc: 7.83 ng/ml



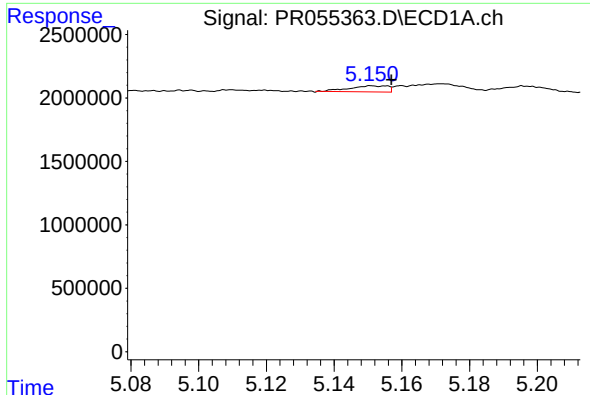
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.054 min
Response: 0
Conc: N.D.



#14 AR-1232-4

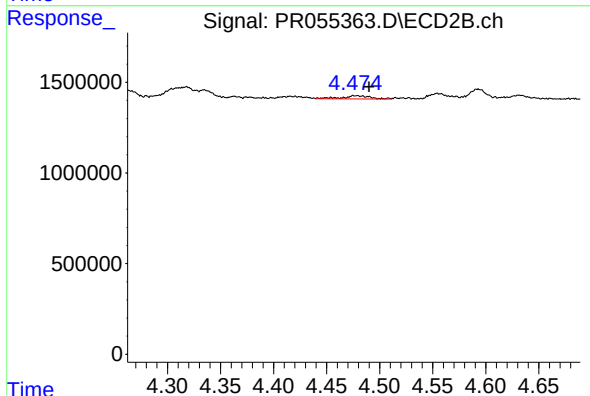
R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 1082107
Conc: 57.89 ng/ml



#15 AR-1232-5

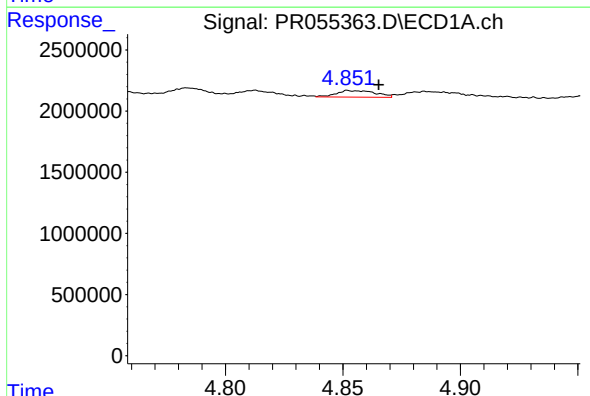
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 376390
Conc: 14.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



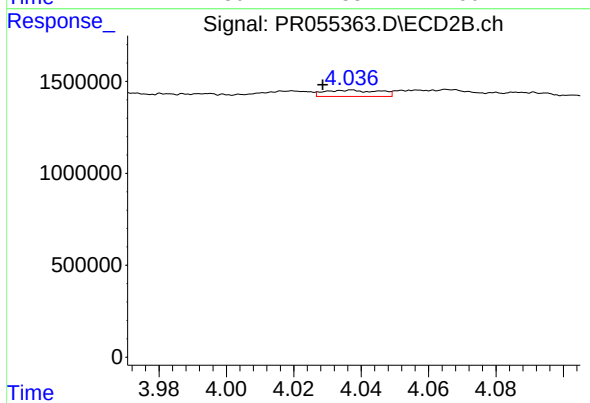
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.014 min
Response: 326065
Conc: 15.52 ng/ml



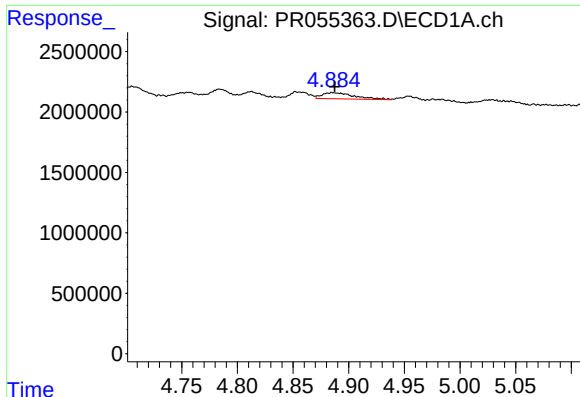
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.012 min
Response: 621717
Conc: 6.67 ng/ml



#16 AR-1242-1

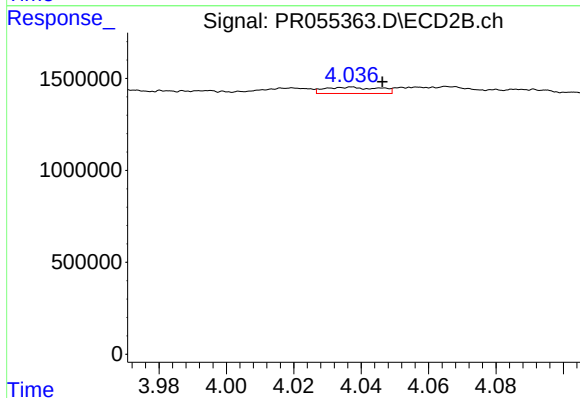
R.T.: 4.037 min
Delta R.T.: 0.008 min
Response: 391727
Conc: 7.32 ng/ml



#17 AR-1242-2

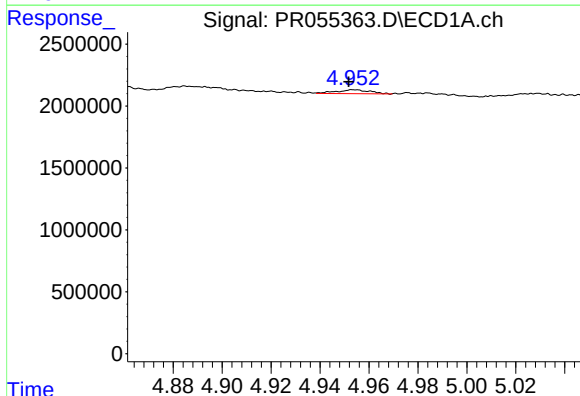
R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 1020574
Conc: 7.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



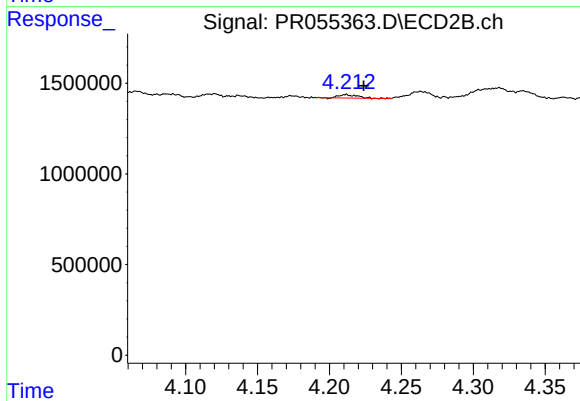
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 391727
Conc: 5.19 ng/ml



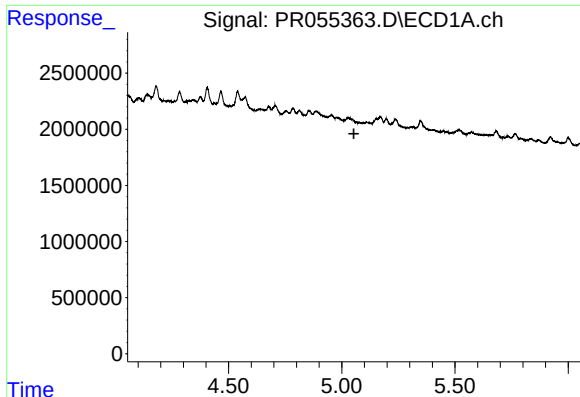
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 295300
Conc: 3.59 ng/ml



#18 AR-1242-3

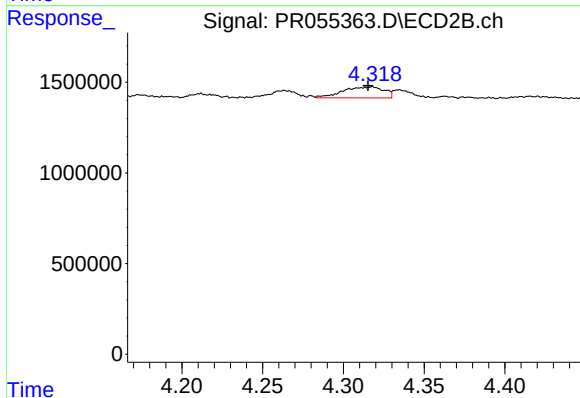
R.T.: 4.212 min
Delta R.T.: -0.012 min
Response: 164408
Conc: 4.07 ng/ml



#19 AR-1242-4

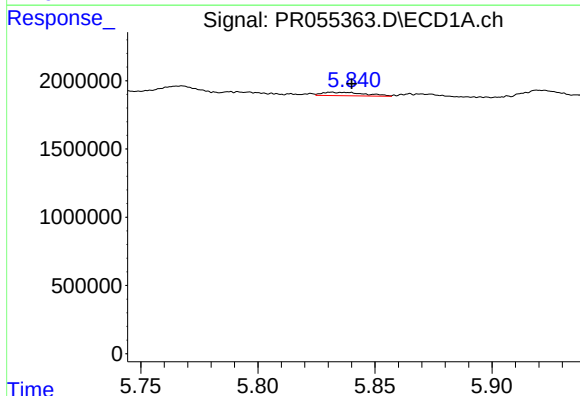
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



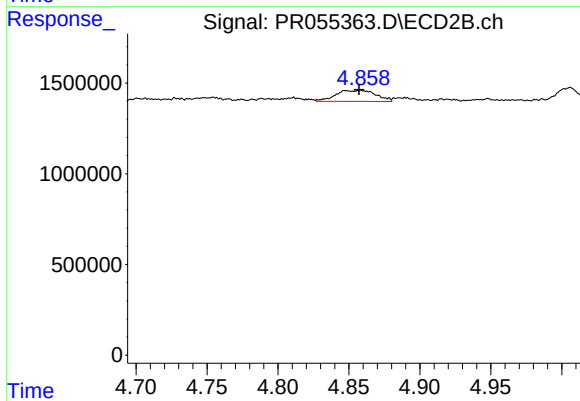
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 1082107
Conc: 27.91 ng/ml



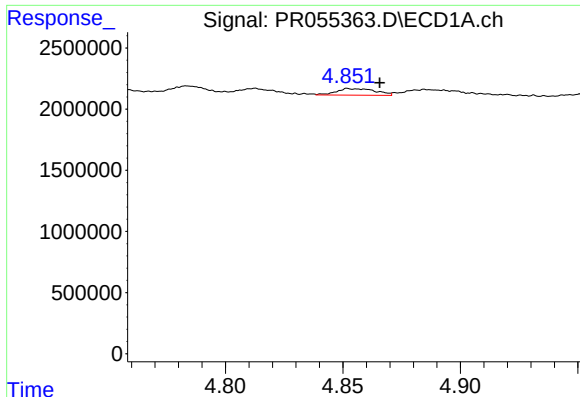
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.009 min
Response: 322425
Conc: 5.61 ng/ml



#20 AR-1242-5

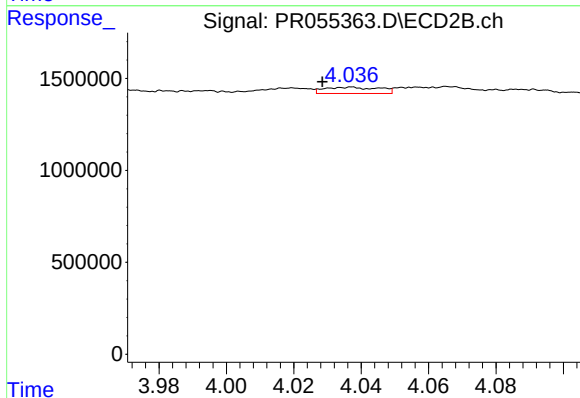
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 1202749
Conc: 24.16 ng/ml



#21 AR-1248-1

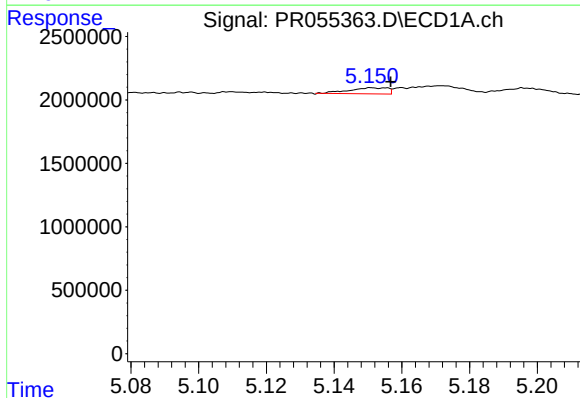
R.T.: 4.853 min
Delta R.T.: -0.013 min
Response: 621717
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



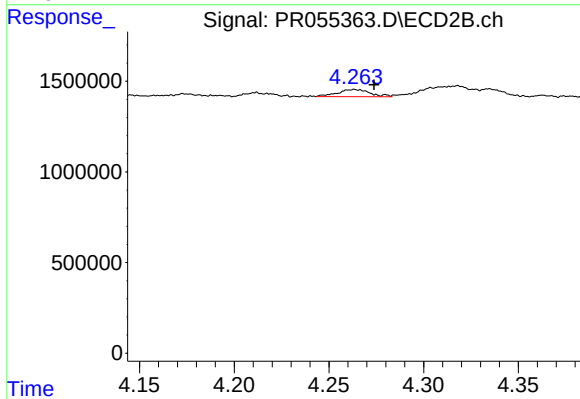
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 391727
Conc: 10.04 ng/ml



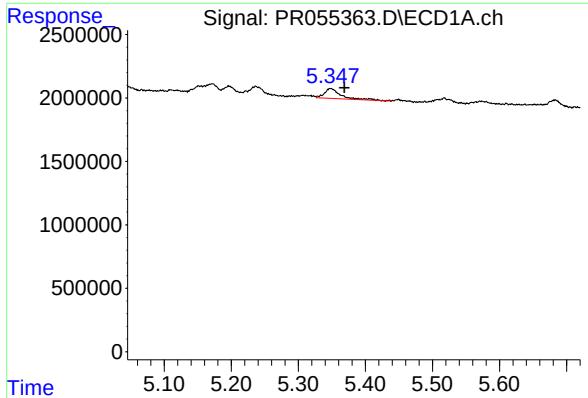
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 376390
Conc: 4.35 ng/ml



#22 AR-1248-2

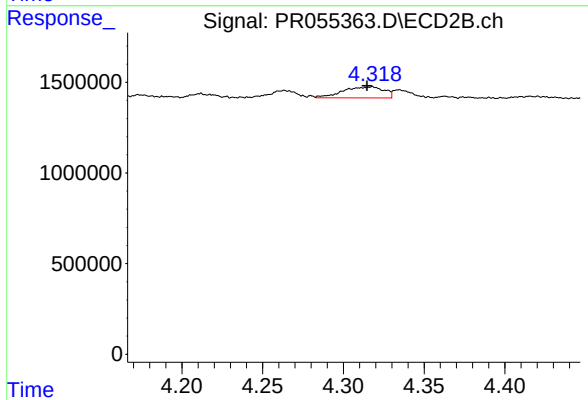
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 469105
Conc: 8.57 ng/ml



#23 AR-1248-3

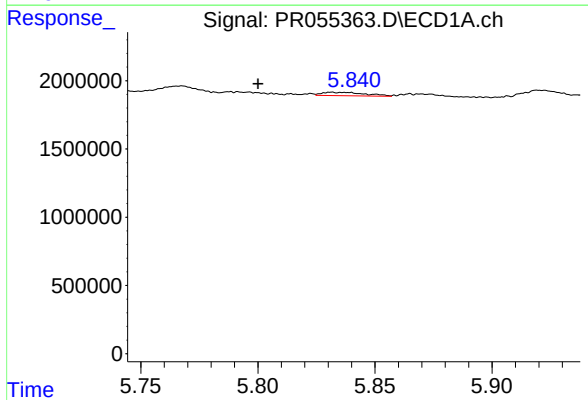
R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 1365671
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



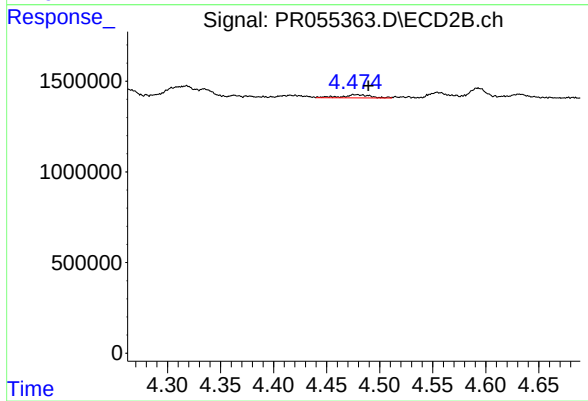
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 1082107
Conc: 19.42 ng/ml



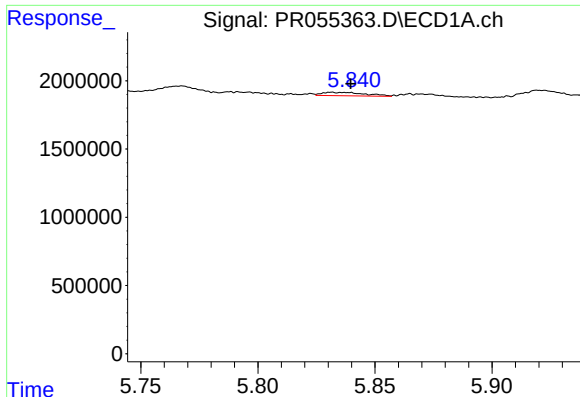
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.031 min
Response: 322425
Conc: 3.41 ng/ml



#24 AR-1248-4

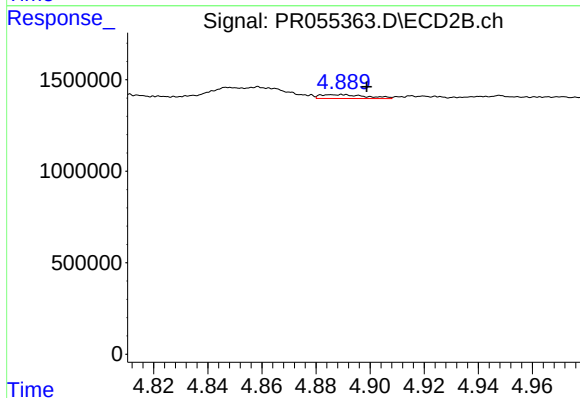
R.T.: 4.476 min
Delta R.T.: -0.013 min
Response: 326065
Conc: 4.79 ng/ml



#25 AR-1248-5

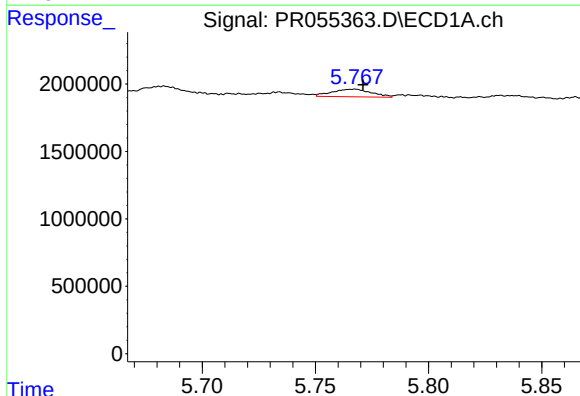
R.T.: 5.832 min
Delta R.T.: -0.008 min
Response: 322425
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



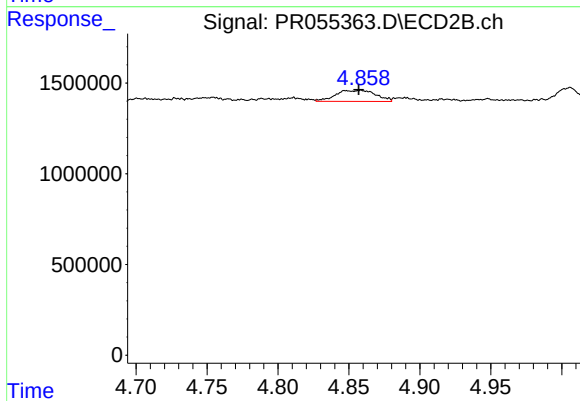
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.009 min
Response: 248157
Conc: 3.69 ng/ml



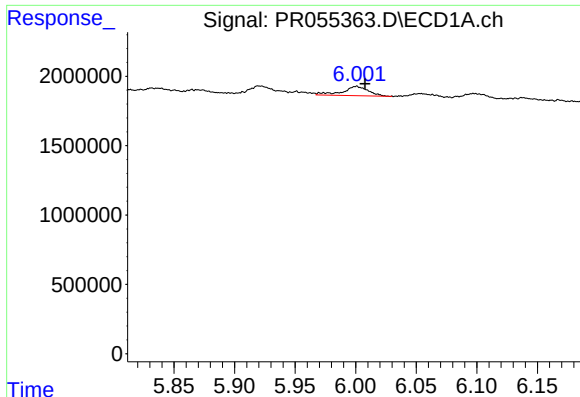
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 693198
Conc: 7.13 ng/ml



#26 AR-1254-1

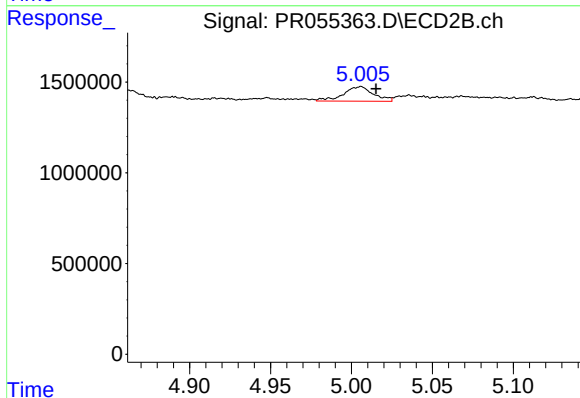
R.T.: 4.858 min
Delta R.T.: 0.001 min
Response: 1202749
Conc: 11.50 ng/ml



#27 AR-1254-2

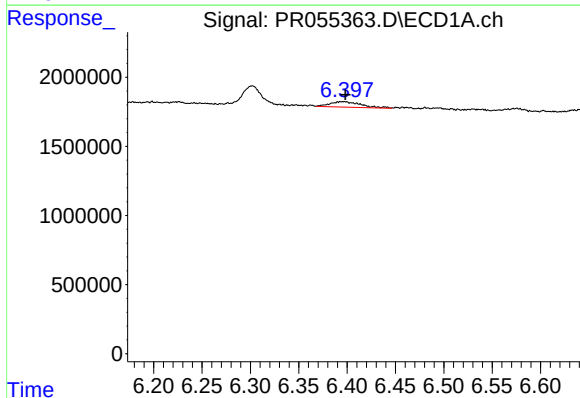
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 1011748
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



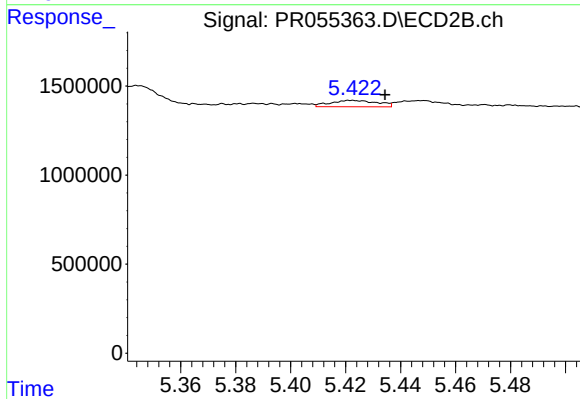
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.009 min
Response: 1038086
Conc: 11.40 ng/ml



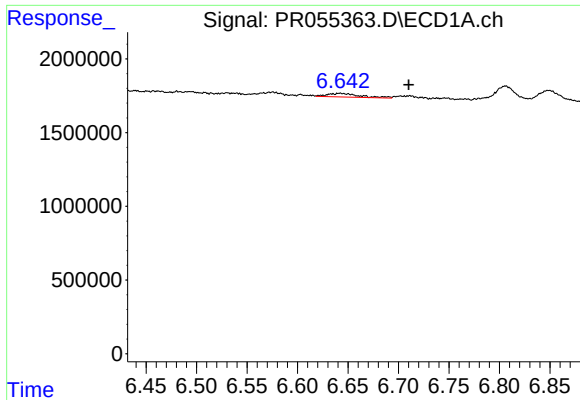
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 862750
Conc: 6.37 ng/ml



#28 AR-1254-3

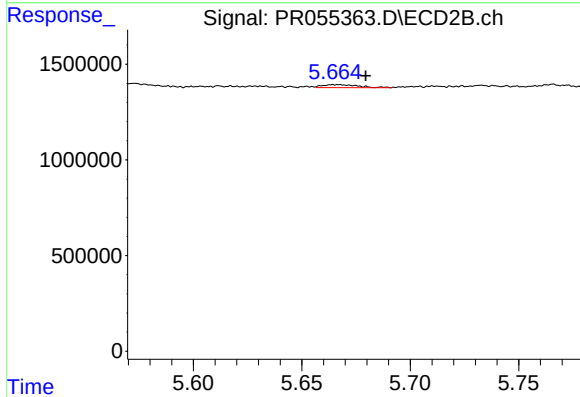
R.T.: 5.422 min
Delta R.T.: -0.012 min
Response: 424855
Conc: 2.89 ng/ml



#29 AR-1254-4

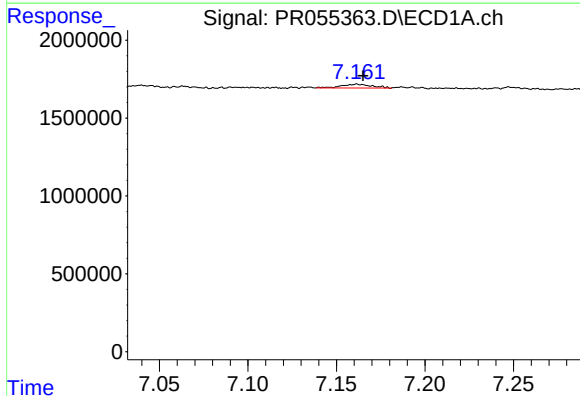
R.T.: 6.642 min
Delta R.T.: -0.068 min
Response: 536361
Conc: 5.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



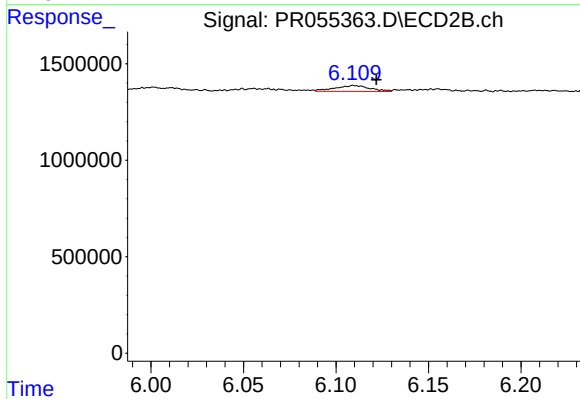
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.013 min
Response: 177826
Conc: 1.96 ng/ml



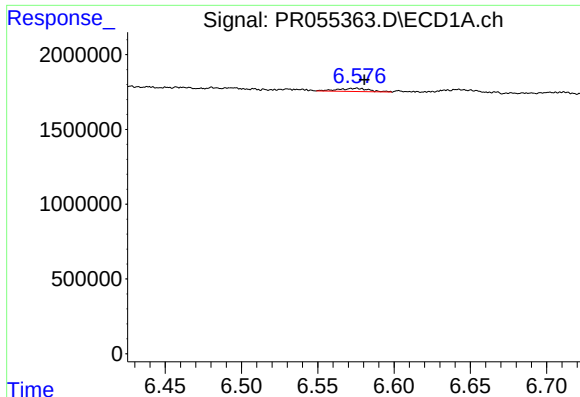
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 294669
Conc: 2.90 ng/ml



#30 AR-1254-5

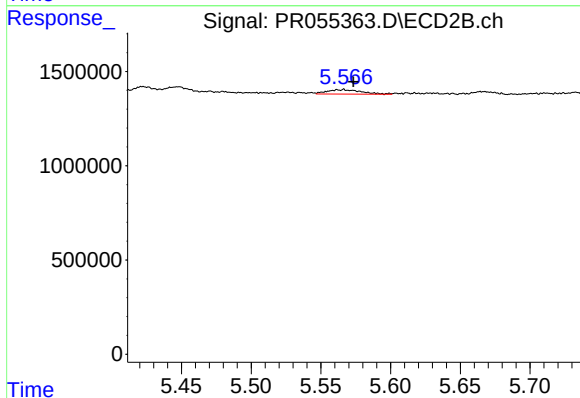
R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 405770
Conc: 3.09 ng/ml



#31 AR-1260-1

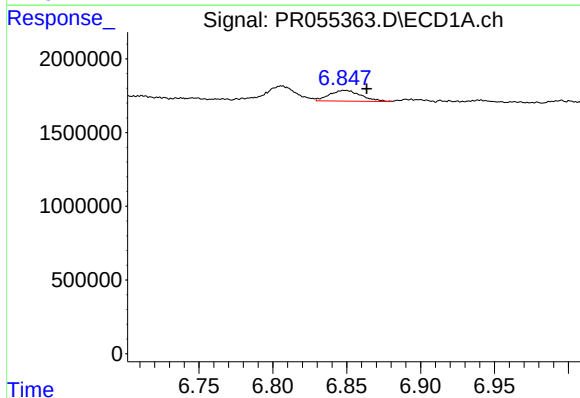
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 300767
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



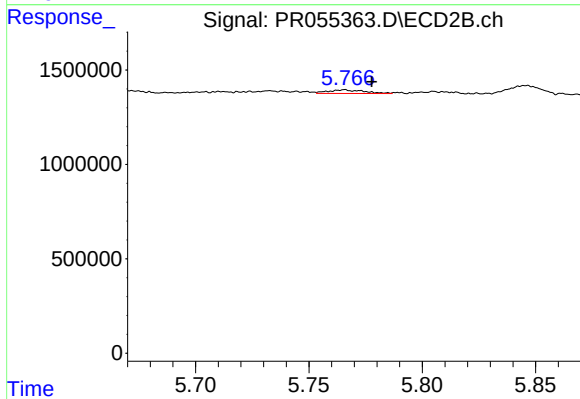
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 394111
Conc: 4.72 ng/ml



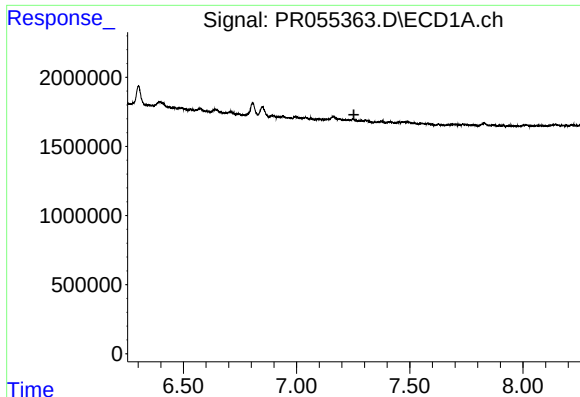
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.015 min
Response: 1096797
Conc: 11.24 ng/ml



#32 AR-1260-2

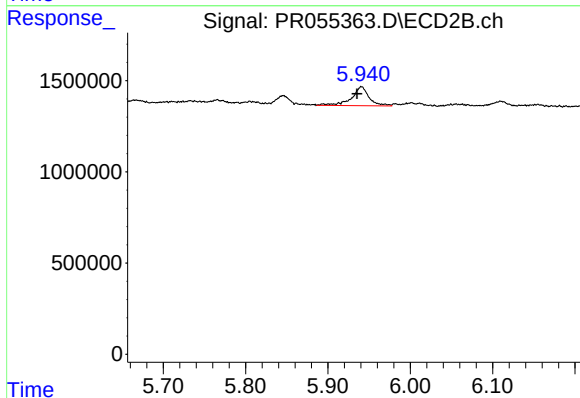
R.T.: 5.766 min
Delta R.T.: -0.012 min
Response: 220174
Conc: 2.22 ng/ml



#33 AR-1260-3

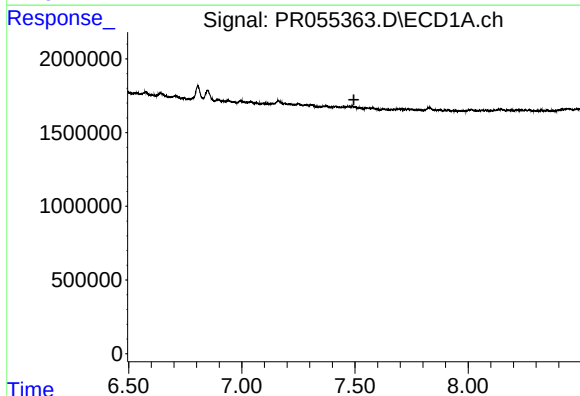
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



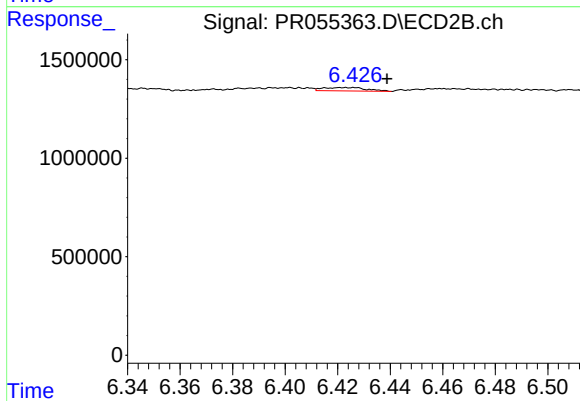
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: 0.005 min
Response: 1553216
Conc: 16.44 ng/ml



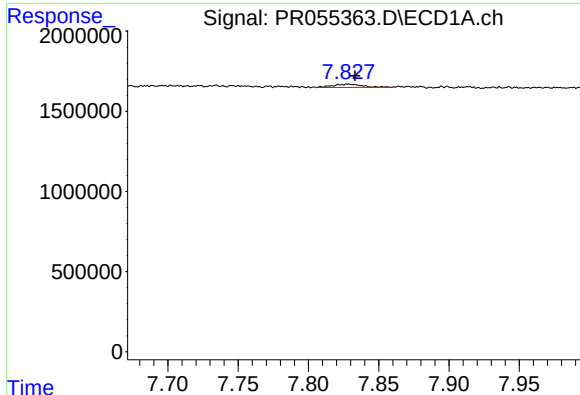
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

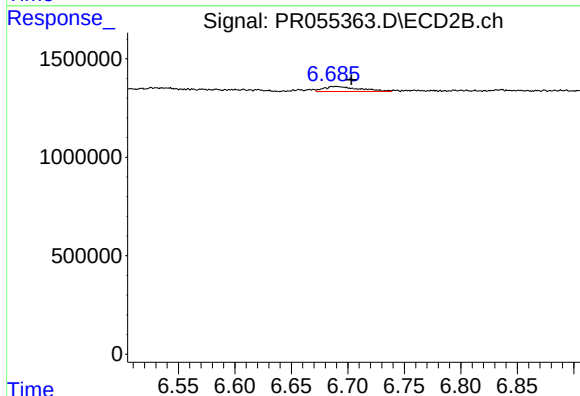
R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 197895
Conc: 2.46 ng/ml



#35 AR-1260-5

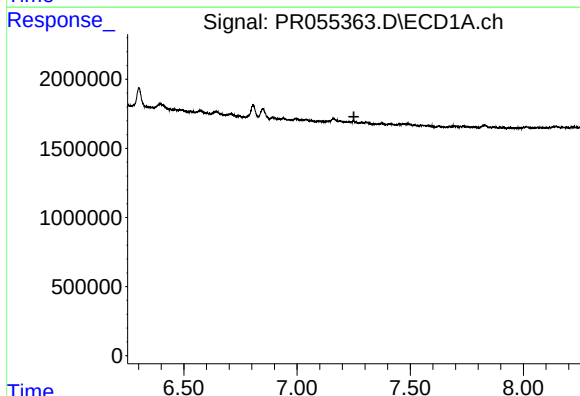
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 287563
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



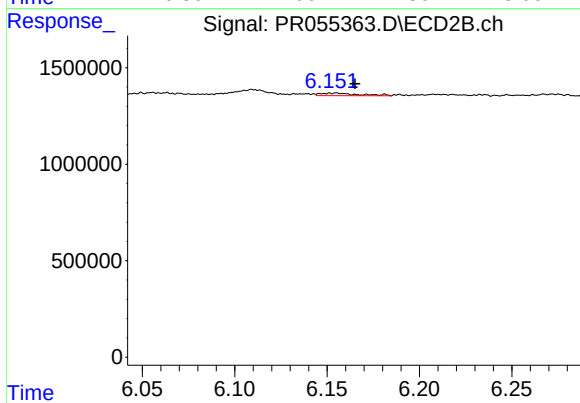
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 558019
Conc: 2.94 ng/ml



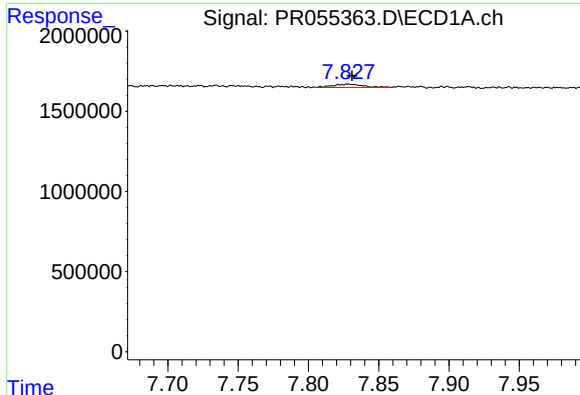
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.251 min
Response: 0
Conc: N.D.



#36 AR-1262-1

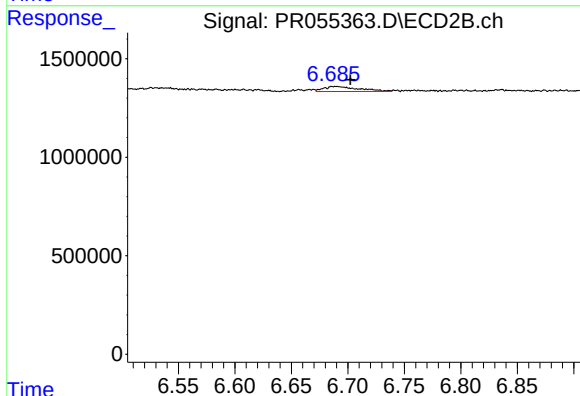
R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 191566
Conc: 1.40 ng/ml



#37 AR-1262-2

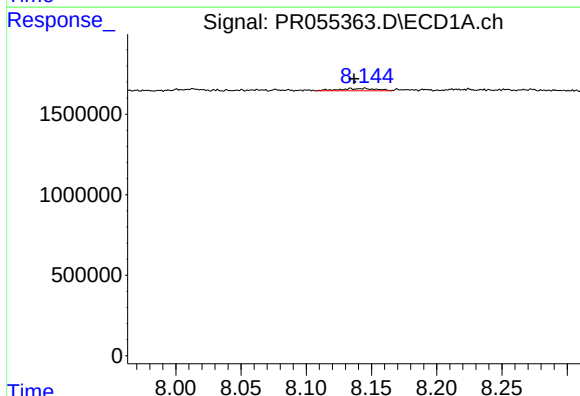
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 287563
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



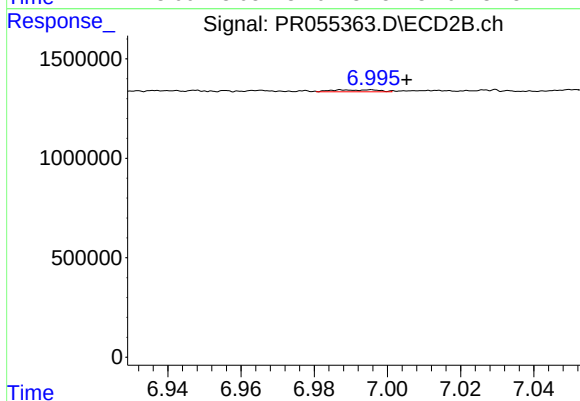
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: -0.013 min
Response: 558019
Conc: 2.25 ng/ml



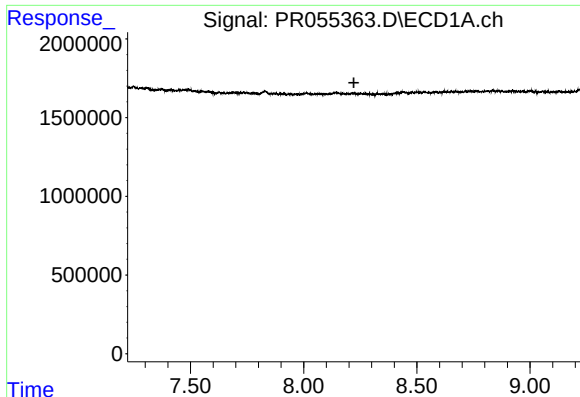
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 277144
Conc: 1.95 ng/ml



#38 AR-1262-3

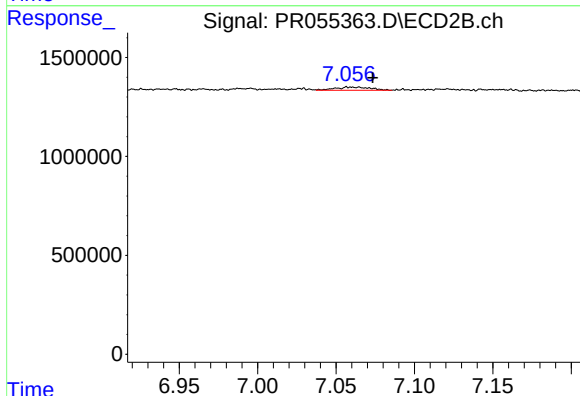
R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 84594
Conc: 0.86 ng/ml



#39 AR-1262-4

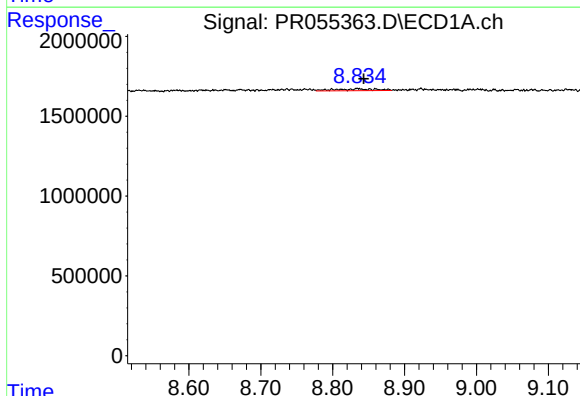
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



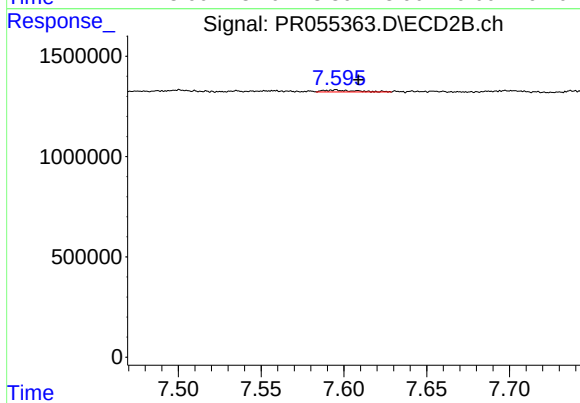
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.015 min
Response: 248171
Conc: 1.35 ng/ml



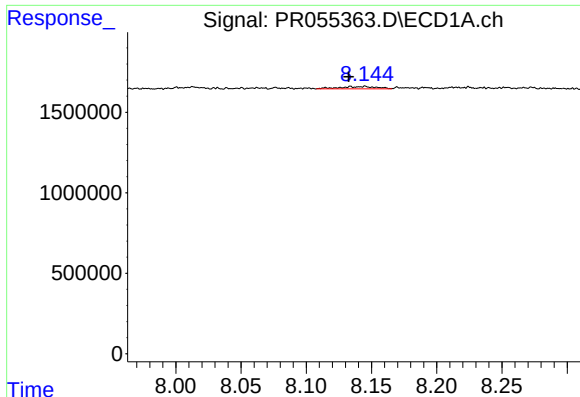
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.008 min
Response: 458225
Conc: 5.99 ng/ml



#40 AR-1262-5

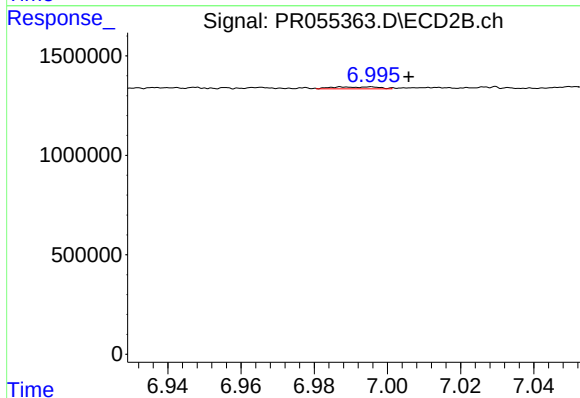
R.T.: 7.595 min
Delta R.T.: -0.014 min
Response: 117840
Conc: 1.36 ng/ml



#41 AR-1268-1

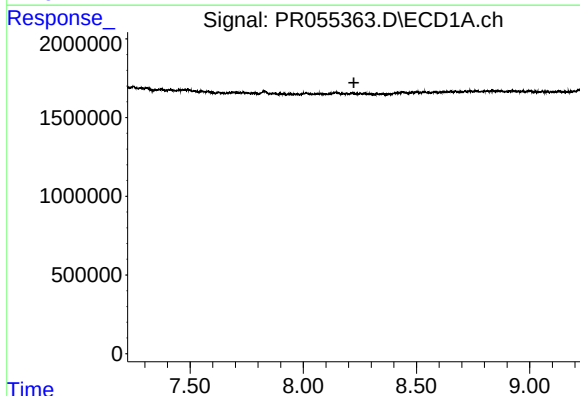
R.T.: 8.145 min
Delta R.T.: 0.013 min
Response: 277144
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



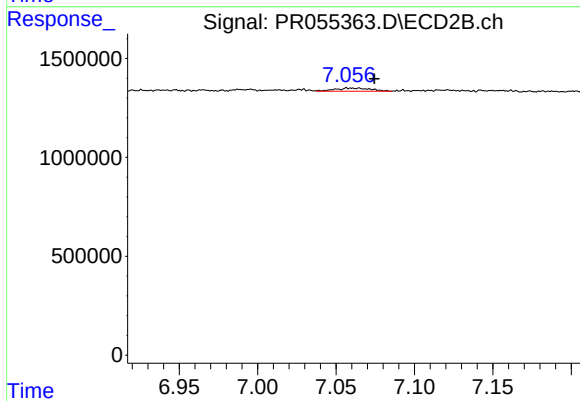
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.018 min
Response: 84594
Conc: 0.26 ng/ml



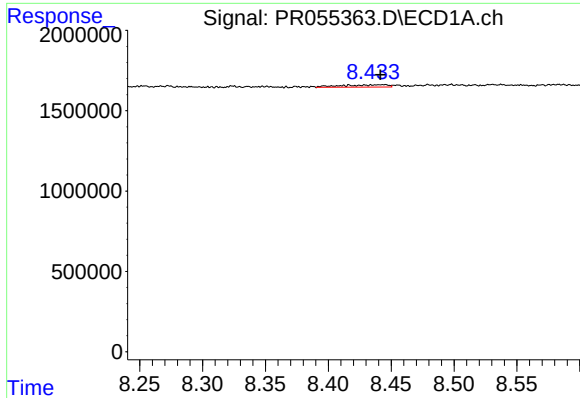
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

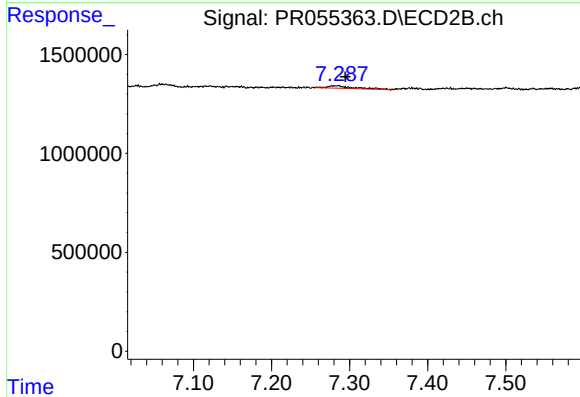
R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 248171
Conc: 0.83 ng/ml



#43 AR-1268-3

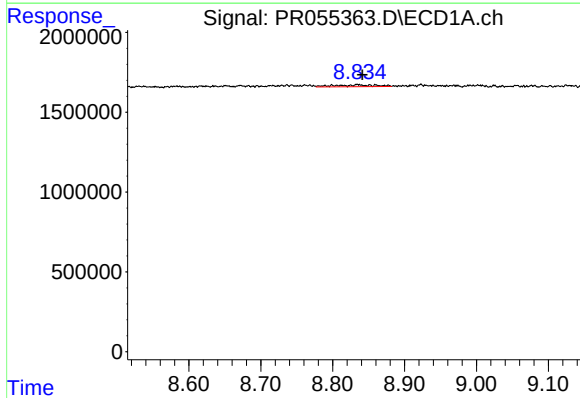
R.T.: 8.445 min
Delta R.T.: 0.003 min
Response: 357782
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



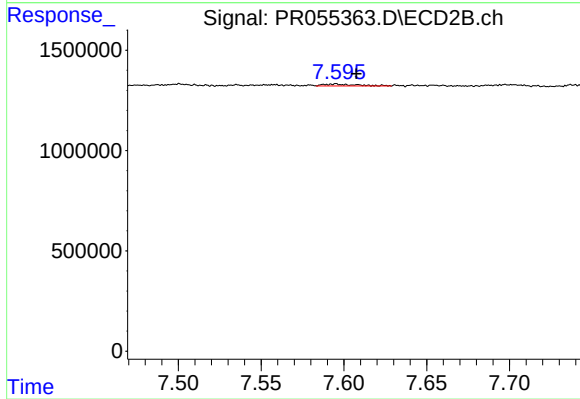
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.009 min
Response: 297975
Conc: 1.18 ng/ml



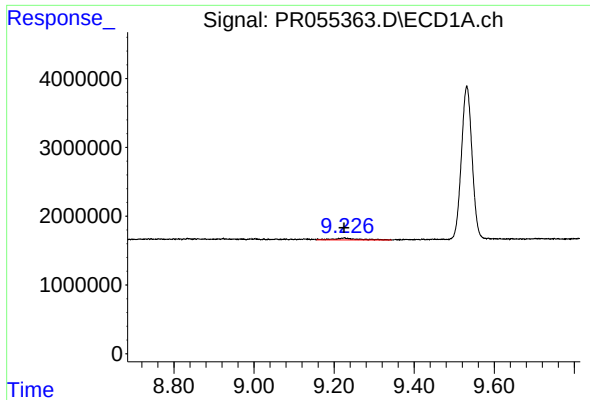
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 458225
Conc: 4.62 ng/ml



#44 AR-1268-4

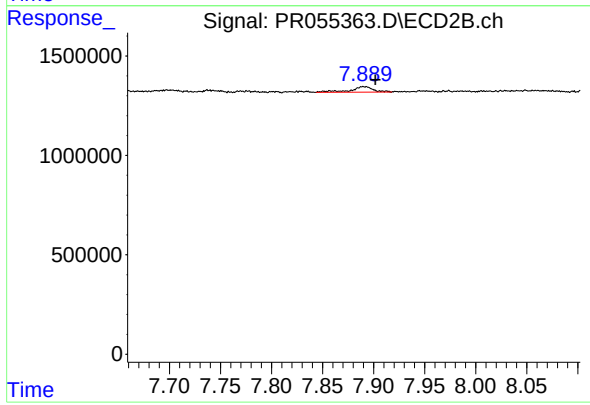
R.T.: 7.595 min
Delta R.T.: -0.012 min
Response: 117840
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 1104355
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: -0.011 min
Response: 430338
Conc: 0.54 ng/ml