

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
 Data File : PR055868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 11:37
 Operator : AJ\MA
 Sample : N4030-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:51:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.631	2.902	79769655	34176697	16.941	15.362
2)	SA Decachlor...	9.524	8.117	53517650	51314202	32.141	29.440
Target Compounds							
3)	L1 AR-1016-1	4.870	4.000	47998033	105.8E6	387.378	1440.952 #
4)	L1 AR-1016-2	4.870	4.000	47998033	105.8E6	274.483	1038.577 #
5)	L1 AR-1016-3	4.935	4.191	10204154	1166530	94.907	21.179 #
6)	L1 AR-1016-4	5.031	4.279	319628	169344	3.722	4.084
7)	L1 AR-1016-5	5.352	4.462	1953479	243311	24.928	4.427 #
8)	L2 AR-1221-1	3.849	3.157	3518980	84832	67.074	3.469 #
9)	L2 AR-1221-2	3.944	3.200	4231610	1166520	117.056	68.632 #
10)	L2 AR-1221-3	4.035	3.281	269388	899298	2.337	15.586 #
11)	L3 AR-1232-1	4.035	3.281	269388	899298	2.695	18.218 #
12)	L3 AR-1232-2	4.629f	4.000	359.3E6	105.8E6	7476.575	2280.797 #
13)	L3 AR-1232-3	4.870	4.191	47998033	1166530	581.605	48.180 #
14)	L3 AR-1232-4	5.031	4.299	319628	1353302	7.989	65.308 #
15)	L3 AR-1232-5	5.143	4.462	852236	243311	29.640	10.555 #
16)	L4 AR-1242-1	4.870	4.000	47998033	105.8E6	442.974	1749.512 #
17)	L4 AR-1242-2	4.870	4.000	47998033	105.8E6	317.082	1253.476 #
18)	L4 AR-1242-3	4.935	4.191	10204154	1166530	108.504	25.722 #
19)	L4 AR-1242-4	5.031	4.299	319628	1353302	4.293	32.023 #
20)	L4 AR-1242-5	5.828	4.834	371930	869331	5.755	15.911 #
21)	L5 AR-1248-1	4.870	4.000	47998033	105.8E6	595.132	2334.611 #
22)	L5 AR-1248-2	5.143	4.279	852236	169344	8.636	2.790 #
23)	L5 AR-1248-3	5.352	4.299	1953479	1353302	17.609	21.775
24)	L5 AR-1248-4	5.788	4.462	548829	243311	5.021	3.243 #
25)	L5 AR-1248-5	5.828	4.883	371930	503085	3.474	6.534 #
26)	L6 AR-1254-1	5.754	4.834	670683	869331	6.171	7.706
27)	L6 AR-1254-2	5.993	5.000	2879233	479526	18.125	4.925 #
28)	L6 AR-1254-3	6.391	5.365f	787022	3309469	4.913	20.848 #
29)	L6 AR-1254-4	6.732	5.658	639346	118477	5.448	1.161 #
30)	L6 AR-1254-5	7.177	6.098	521189	438893	4.314	3.051 #
31)	L7 AR-1260-1	6.560	5.555	191150	187120	1.684	1.746
32)	L7 AR-1260-2	6.829	5.776	924268	510635	7.095	3.946 #
33)	L7 AR-1260-3	7.235	5.907	308220	74160	3.245	0.605 #
34)	L7 AR-1260-4	7.425f	6.405	164330	450230	1.510	4.375 #
35)	L7 AR-1260-5	7.804	6.681	1372310	828114	6.655	3.440 #
36)	L8 AR-1262-1	7.235	6.133	308220	121425	2.163	0.845 #
37)	L8 AR-1262-2	7.804	6.681	1372310	828114	5.604	3.135 #
38)	L8 AR-1262-3	8.174f	6.983	150371	441102	0.889	4.247 #
39)	L8 AR-1262-4	8.210	7.041	179417	65115	2.111	0.332 #
40)	L8 AR-1262-5	8.780f	7.597	2587318	93010	28.054	0.990 #
41)	L9 AR-1268-1	8.174f	6.983	150371	441102	0.519	1.410 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 10 14:51:08 2022
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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	8.210	7.041	179417	65115	0.670	0.229 #
43) L9	AR-1268-3	8.442	7.266	166309	261953	0.733	1.074 #
44) L9	AR-1268-4	8.780f	7.597	2587318	93010	24.701	0.865 #
45) L9	AR-1268-5	9.215	7.877	2481355	617759	3.345	0.787 #

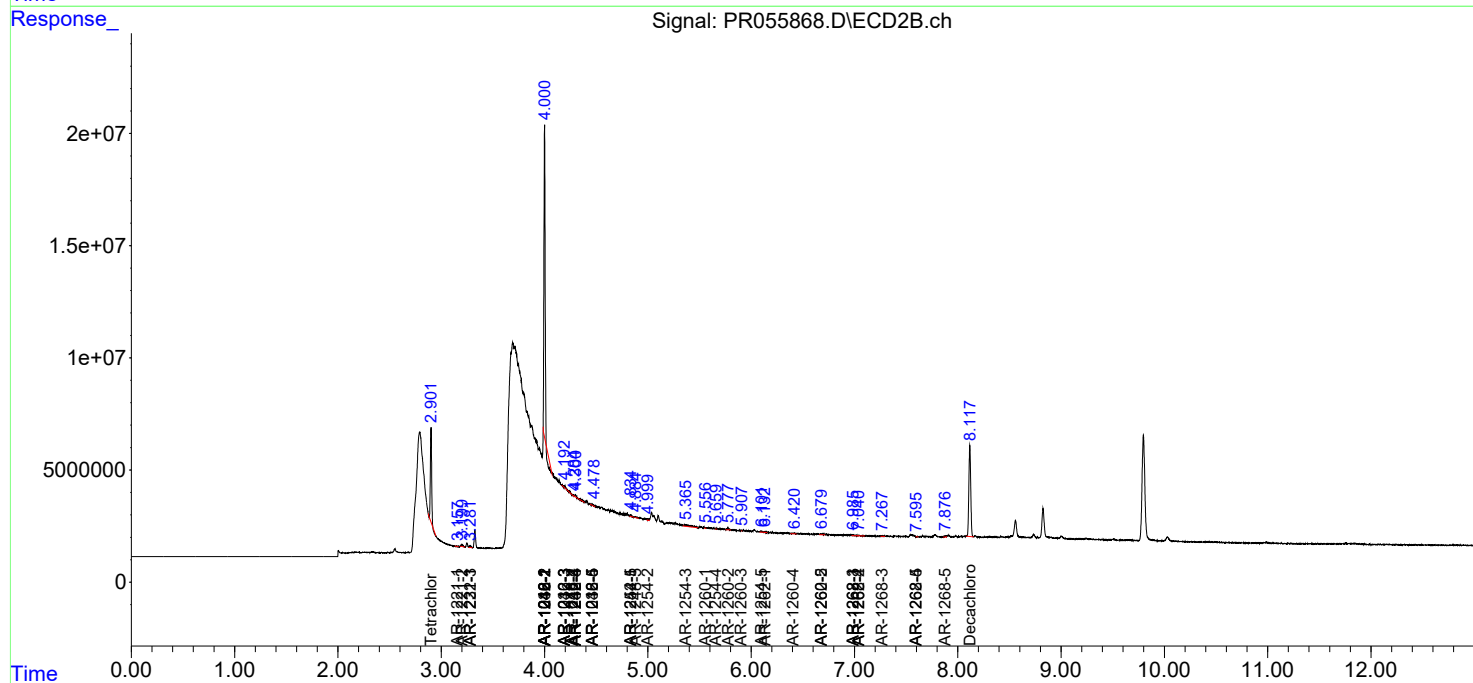
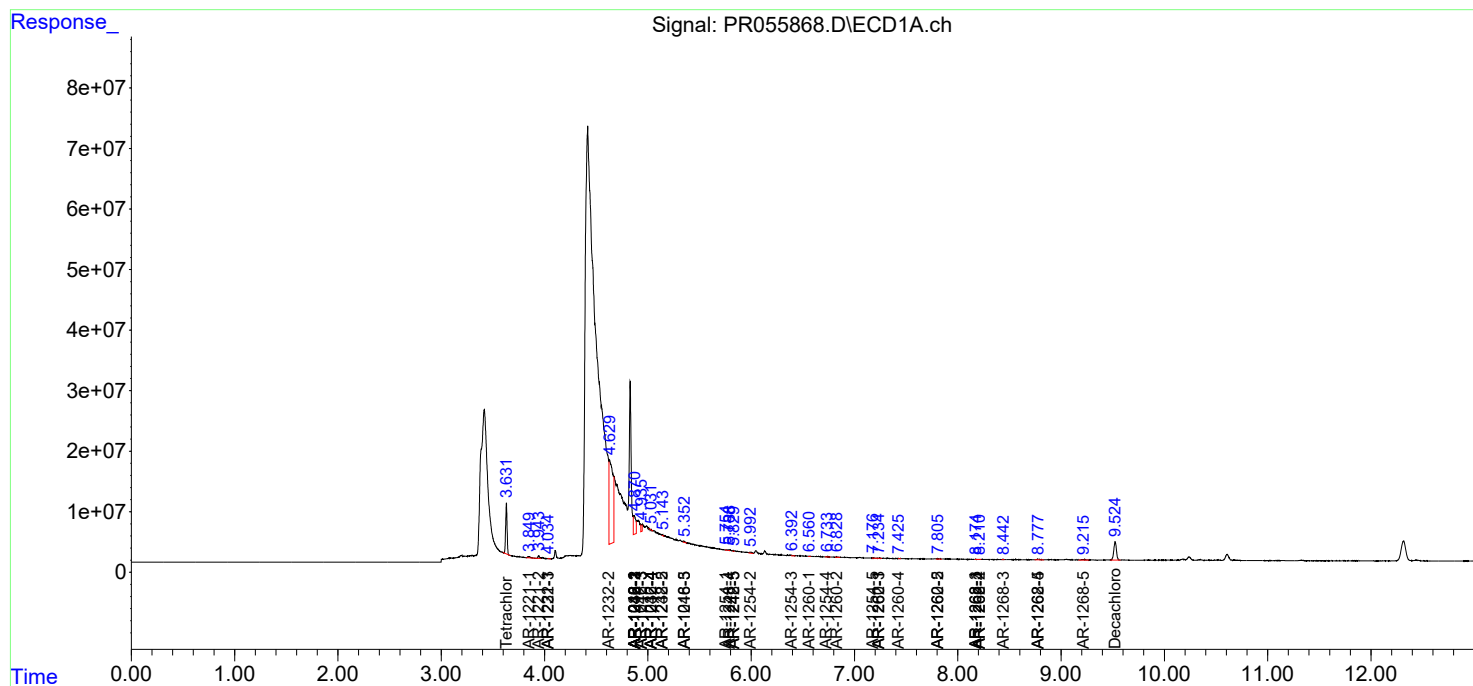
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

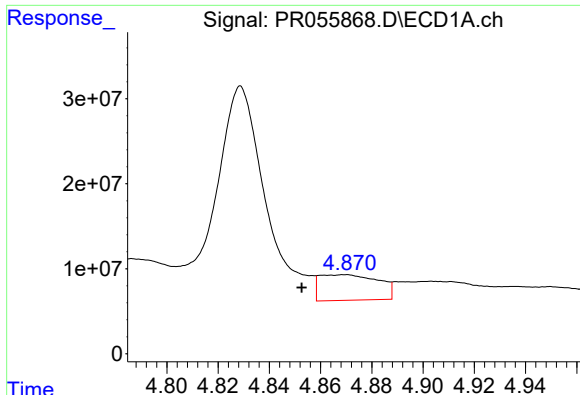
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081122\
Data File : PR055868.D
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Acq On : 10 Aug 2022 11:37
Operator : AJ\MA
Sample : N4030-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 14:51:08 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
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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

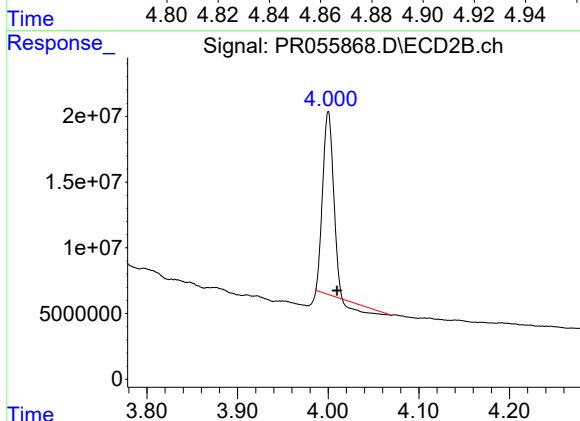




#3 AR-1016-1

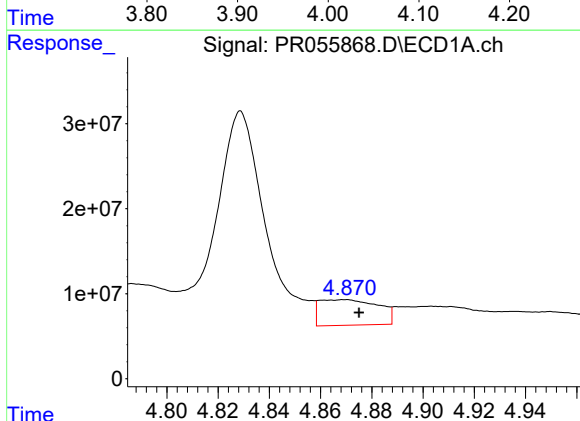
R.T.: 4.870 min
Delta R.T.: 0.017 min
Response: 47998033
Conc: 387.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



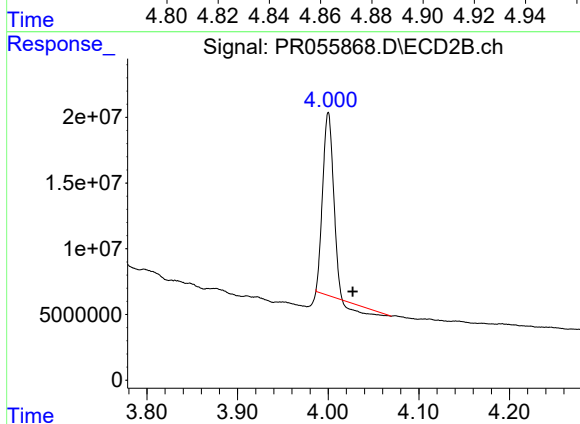
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 105777083
Conc: 1440.95 ng/ml



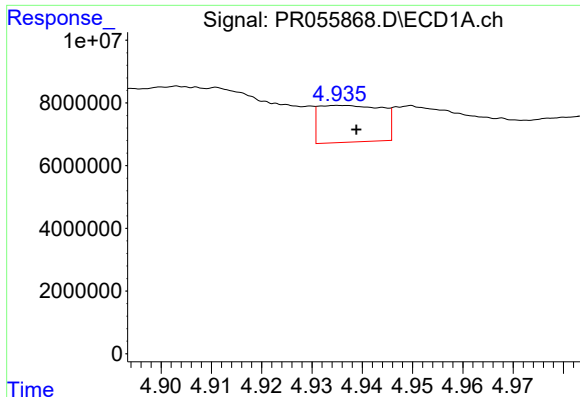
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 47998033
Conc: 274.48 ng/ml



#4 AR-1016-2

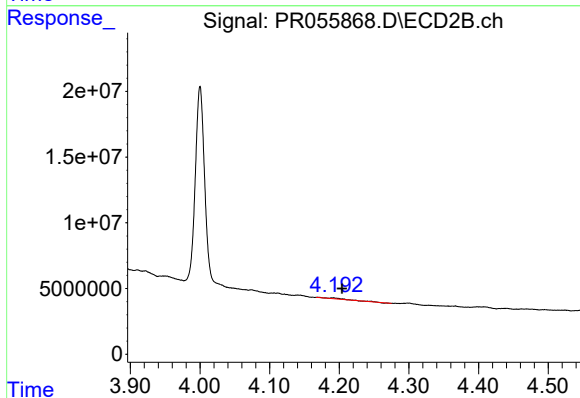
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 105777083
Conc: 1038.58 ng/ml



#5 AR-1016-3

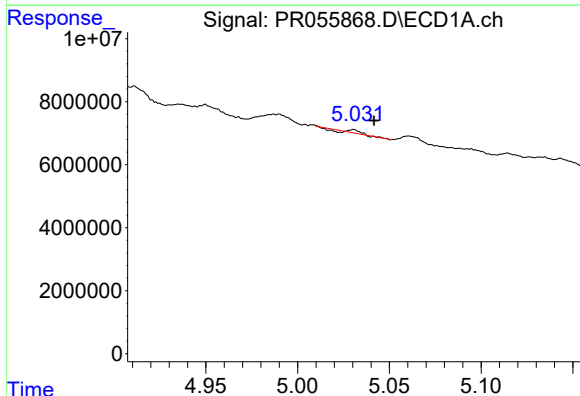
R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 10204154
Conc: 94.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



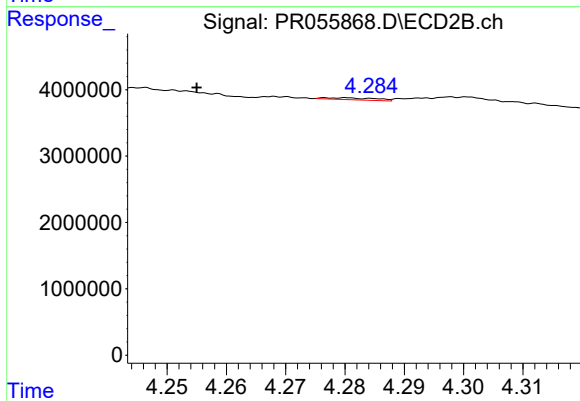
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 1166530
Conc: 21.18 ng/ml



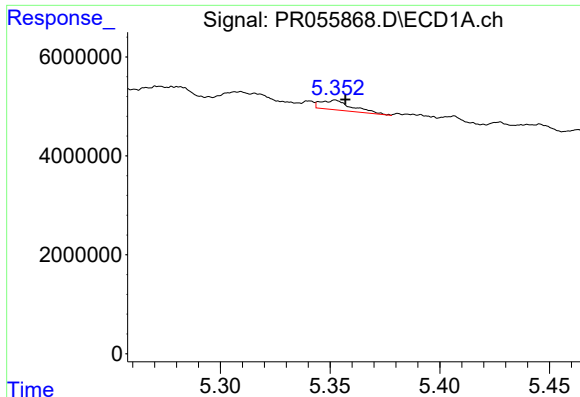
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 319628
Conc: 3.72 ng/ml



#6 AR-1016-4

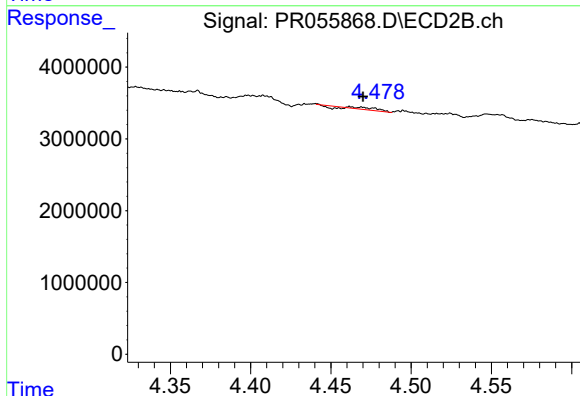
R.T.: 4.279 min
Delta R.T.: 0.024 min
Response: 169344
Conc: 4.08 ng/ml



#7 AR-1016-5

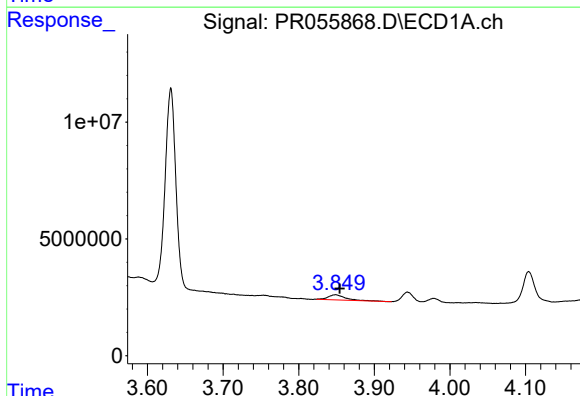
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1953479
Conc: 24.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



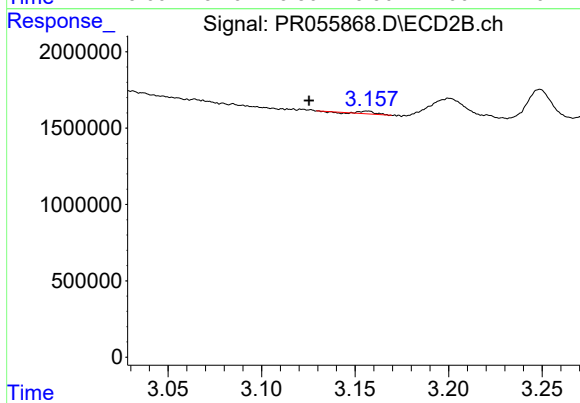
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 243311
Conc: 4.43 ng/ml



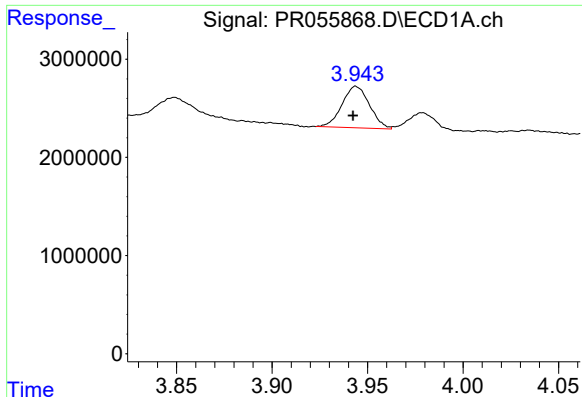
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 3518980
Conc: 67.07 ng/ml



#8 AR-1221-1

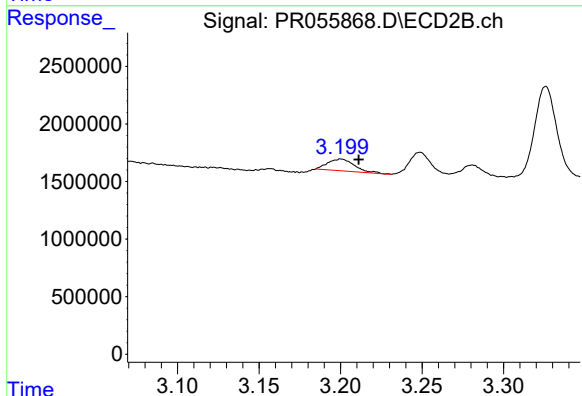
R.T.: 3.157 min
Delta R.T.: 0.031 min
Response: 84832
Conc: 3.47 ng/ml



#9 AR-1221-2

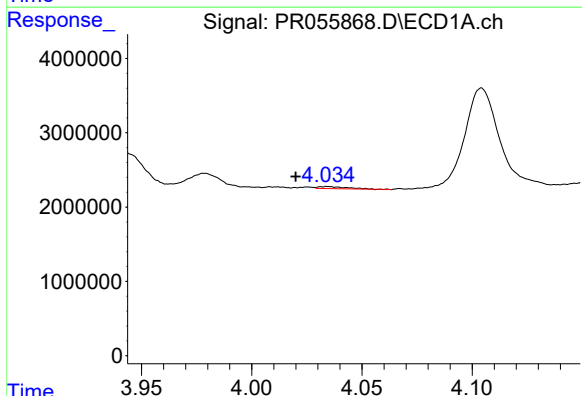
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 4231610
Conc: 117.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



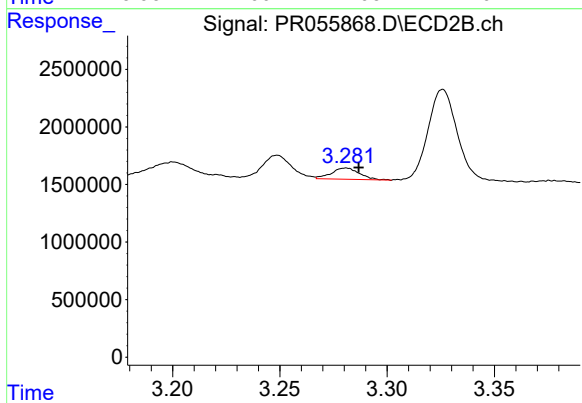
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 1166520
Conc: 68.63 ng/ml



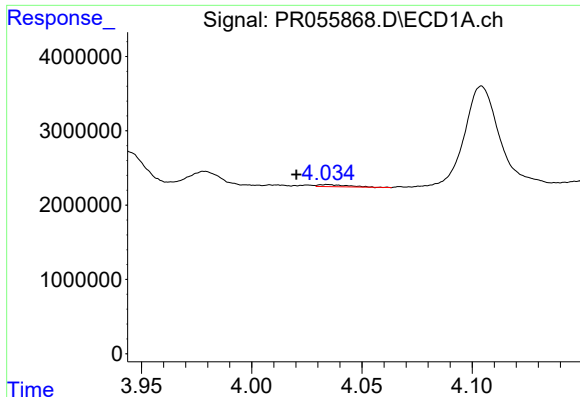
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 269388
Conc: 2.34 ng/ml



#10 AR-1221-3

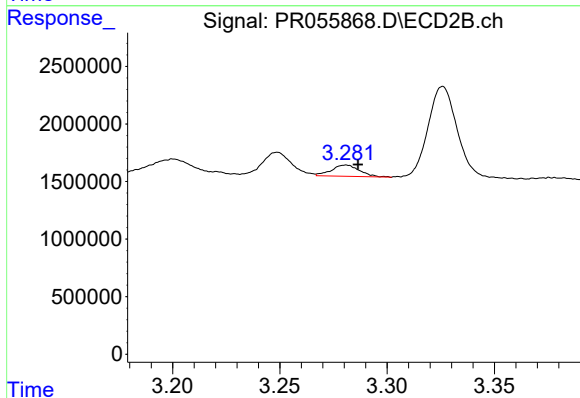
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 899298
Conc: 15.59 ng/ml



#11 AR-1232-1

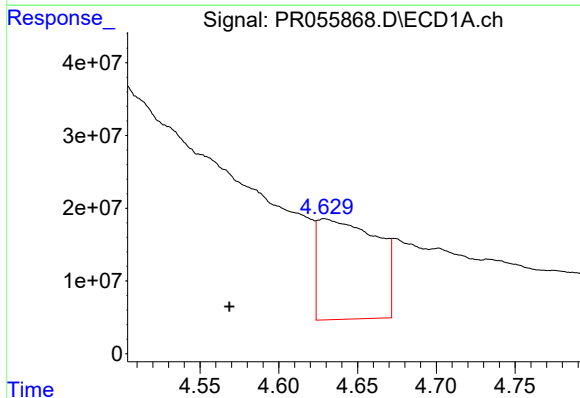
R.T.: 4.035 min
Delta R.T.: 0.014 min
Response: 269388
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



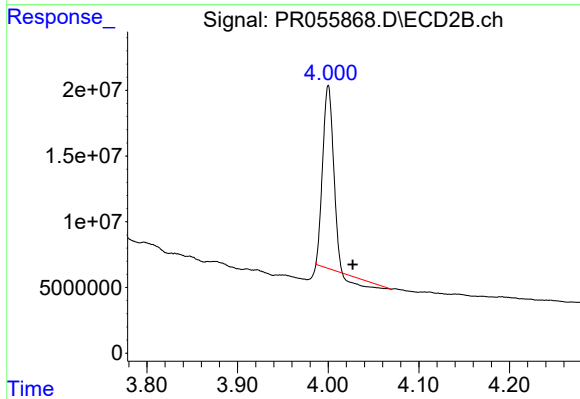
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 899298
Conc: 18.22 ng/ml



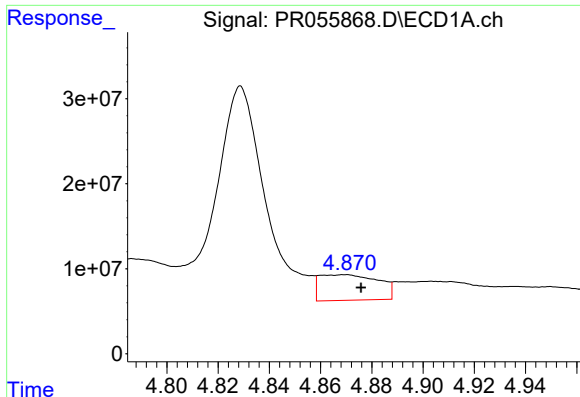
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: 0.060 min
Response: 359337303
Conc: 7476.58 ng/ml



#12 AR-1232-2

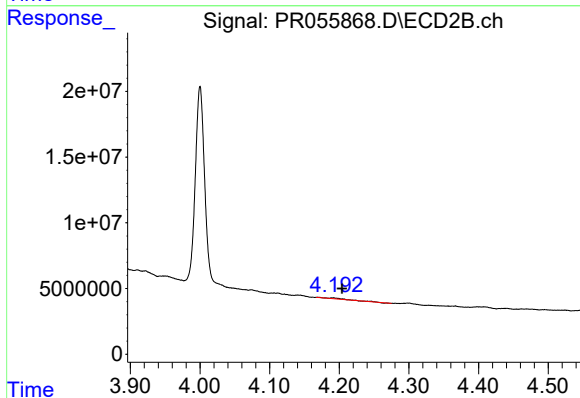
R.T.: 4.000 min
Delta R.T.: -0.027 min
Response: 105777083
Conc: 2280.80 ng/ml



#13 AR-1232-3

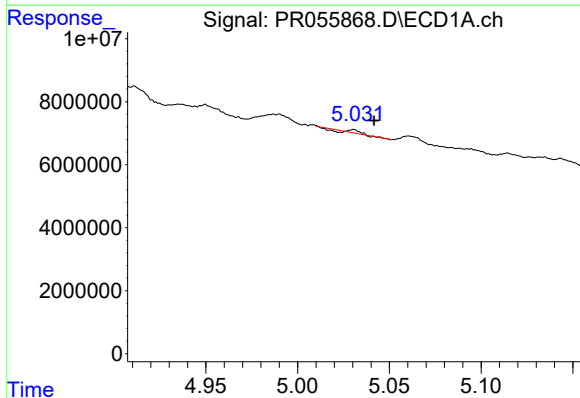
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 47998033
Conc: 581.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



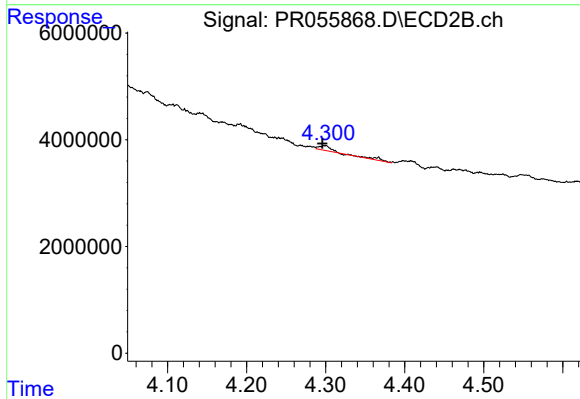
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 1166530
Conc: 48.18 ng/ml



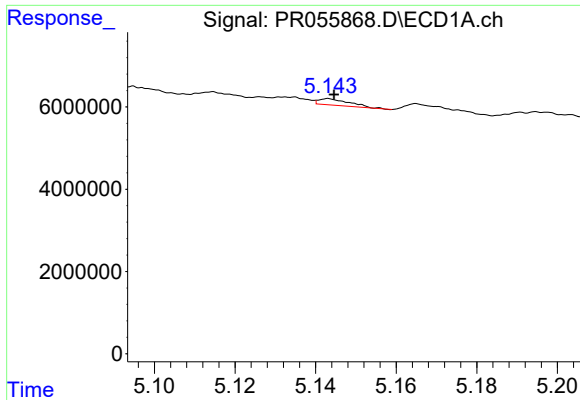
#14 AR-1232-4

R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 319628
Conc: 7.99 ng/ml



#14 AR-1232-4

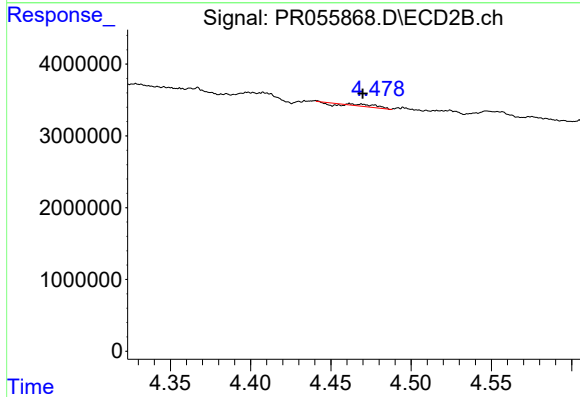
R.T.: 4.299 min
Delta R.T.: 0.003 min
Response: 1353302
Conc: 65.31 ng/ml



#15 AR-1232-5

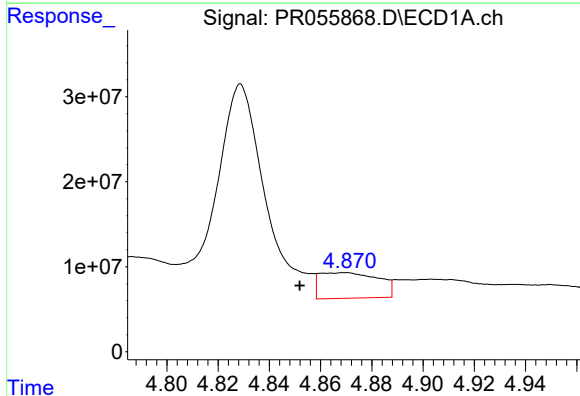
R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 852236
Conc: 29.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



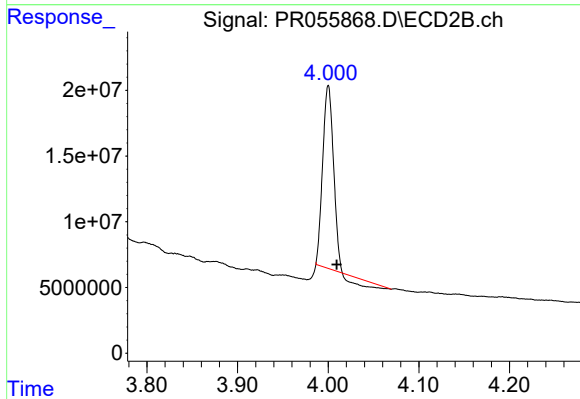
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.008 min
Response: 243311
Conc: 10.55 ng/ml



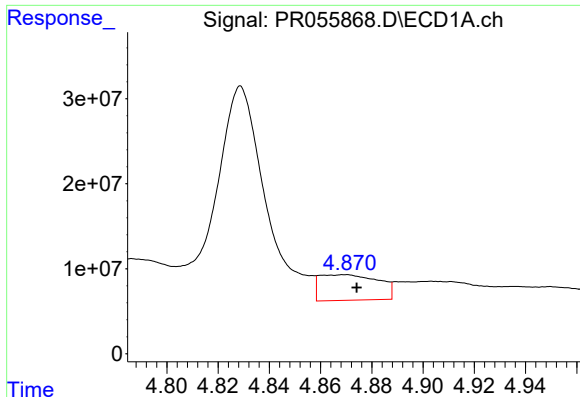
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 47998033
Conc: 442.97 ng/ml



#16 AR-1242-1

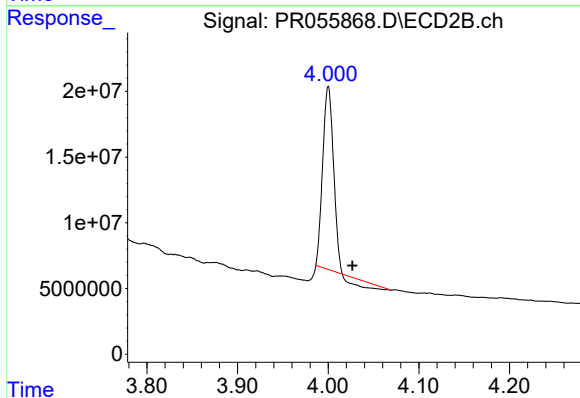
R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 105777083
Conc: 1749.51 ng/ml



#17 AR-1242-2

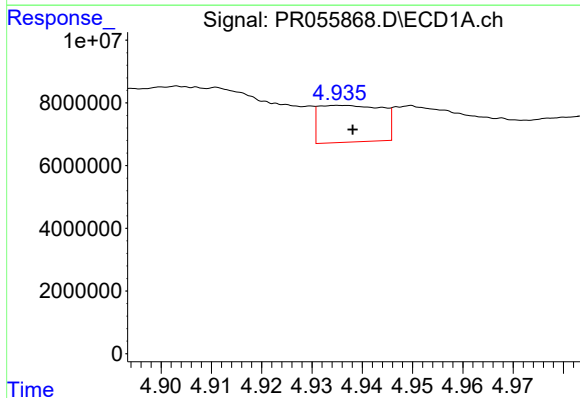
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 47998033
Conc: 317.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



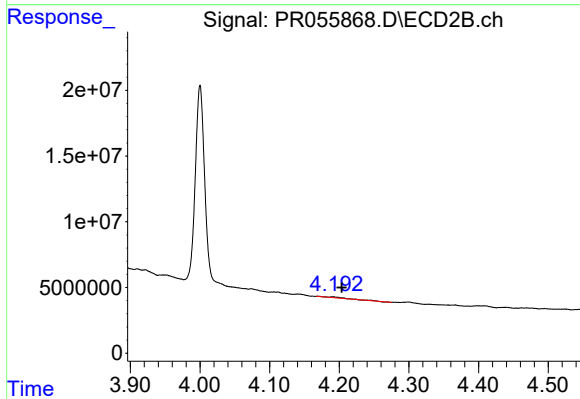
#17 AR-1242-2

R.T.: 4.000 min
Delta R.T.: -0.026 min
Response: 105777083
Conc: 1253.48 ng/ml



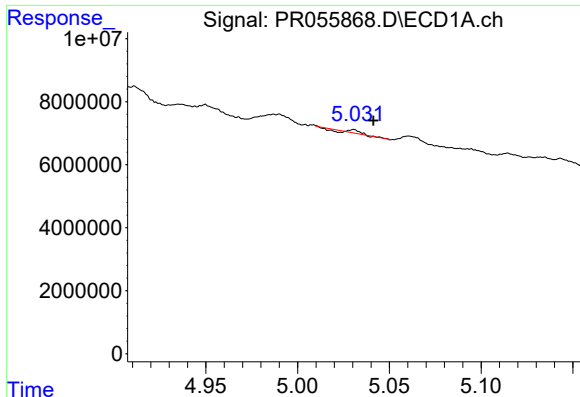
#18 AR-1242-3

R.T.: 4.935 min
Delta R.T.: -0.003 min
Response: 10204154
Conc: 108.50 ng/ml



#18 AR-1242-3

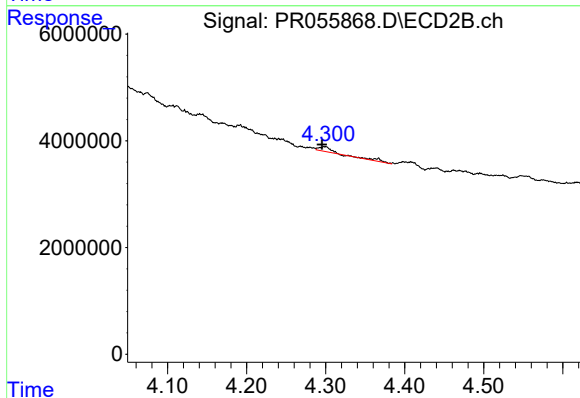
R.T.: 4.191 min
Delta R.T.: -0.013 min
Response: 1166530
Conc: 25.72 ng/ml



#19 AR-1242-4

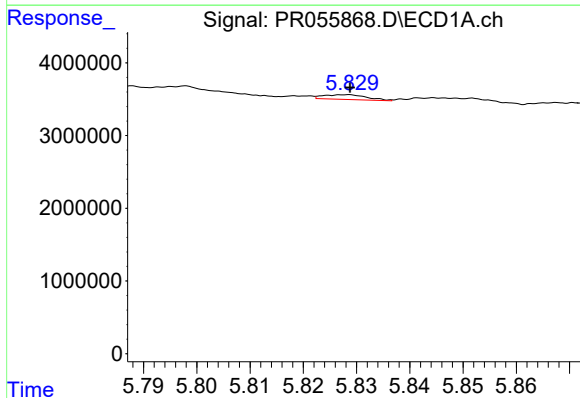
R.T.: 5.031 min
Delta R.T.: -0.011 min
Response: 319628
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



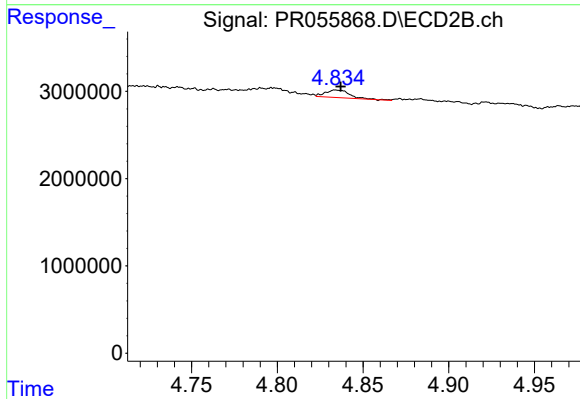
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1353302
Conc: 32.02 ng/ml



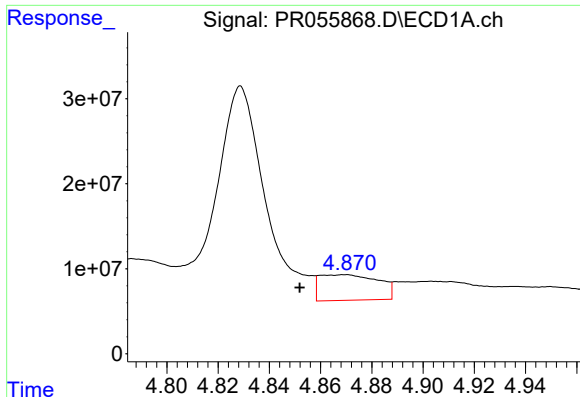
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 371930
Conc: 5.76 ng/ml



#20 AR-1242-5

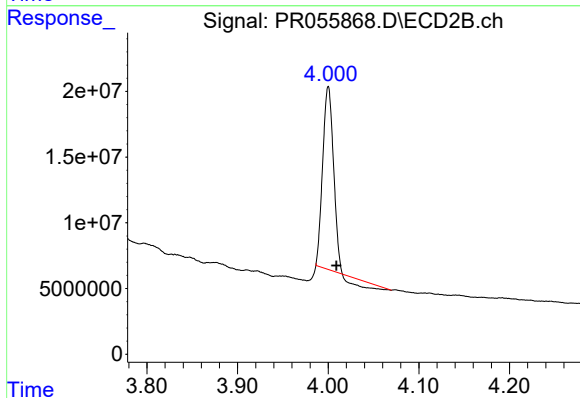
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 869331
Conc: 15.91 ng/ml



#21 AR-1248-1

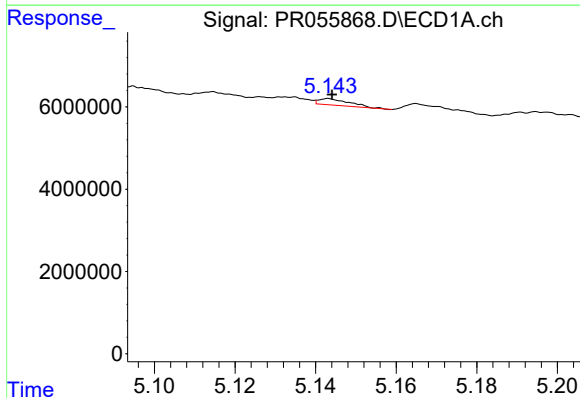
R.T.: 4.870 min
Delta R.T.: 0.018 min
Response: 47998033
Conc: 595.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



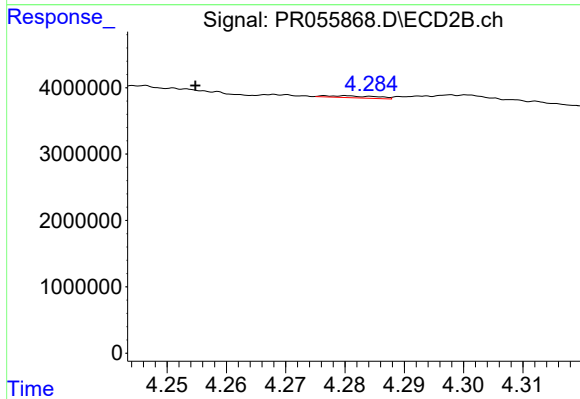
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.009 min
Response: 105777083
Conc: 2334.61 ng/ml



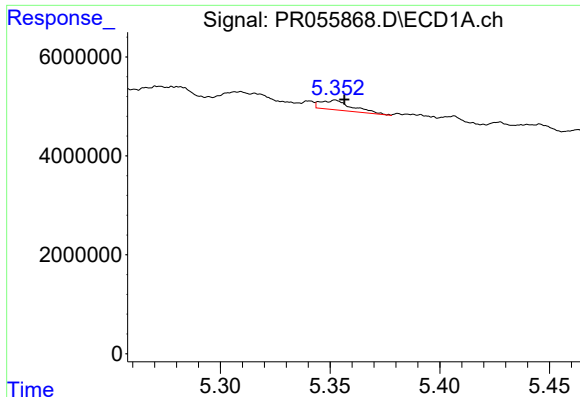
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 852236
Conc: 8.64 ng/ml



#22 AR-1248-2

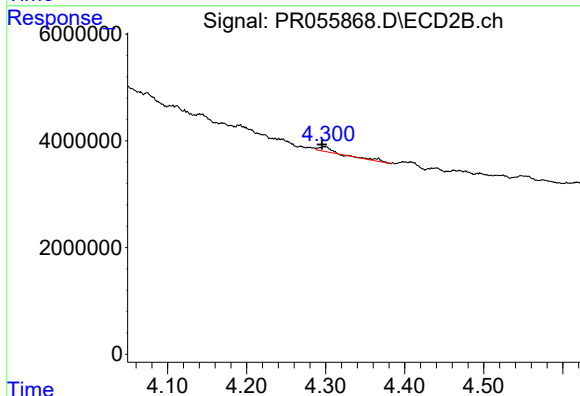
R.T.: 4.279 min
Delta R.T.: 0.025 min
Response: 169344
Conc: 2.79 ng/ml



#23 AR-1248-3

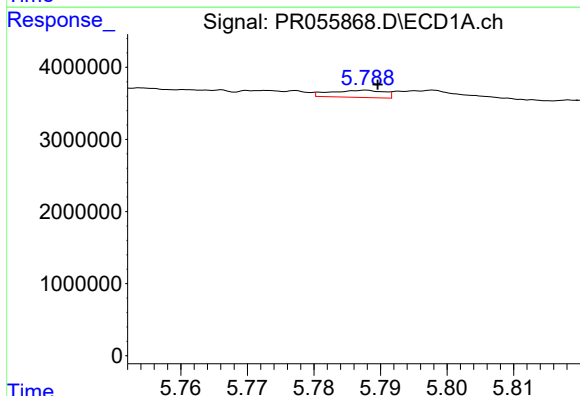
R.T.: 5.352 min
Delta R.T.: -0.004 min
Response: 1953479
Conc: 17.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



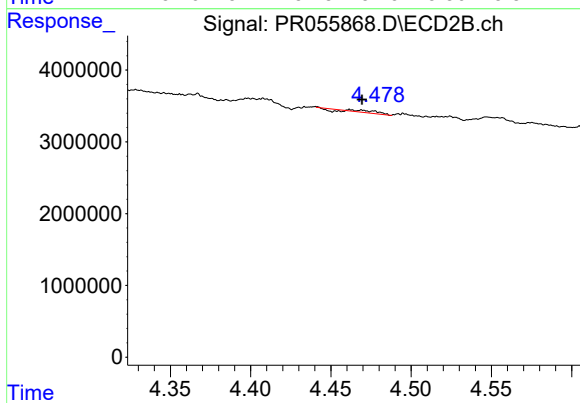
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 1353302
Conc: 21.77 ng/ml



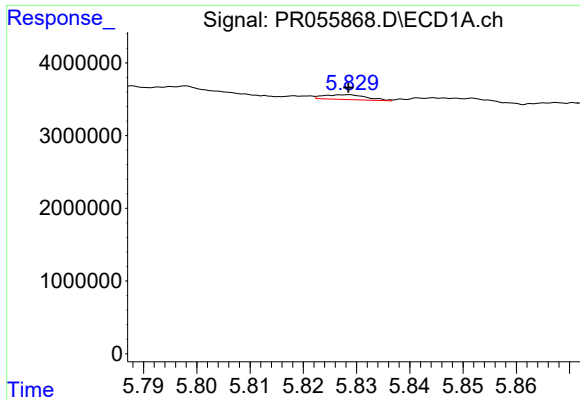
#24 AR-1248-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 548829
Conc: 5.02 ng/ml



#24 AR-1248-4

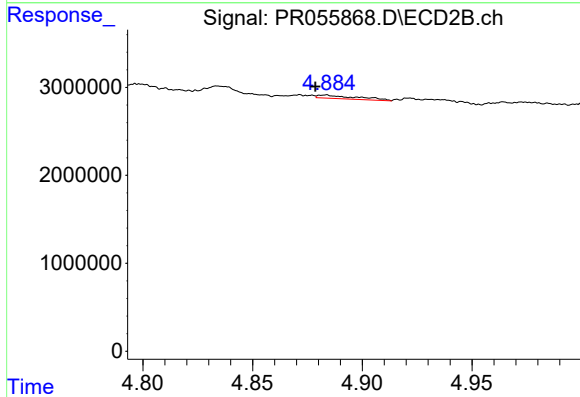
R.T.: 4.462 min
Delta R.T.: -0.007 min
Response: 243311
Conc: 3.24 ng/ml



#25 AR-1248-5

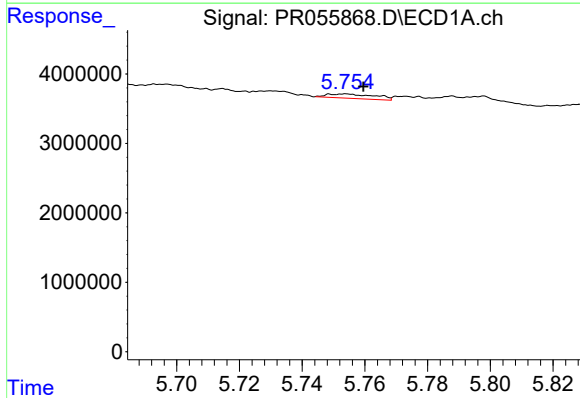
R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 371930
Conc: 3.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



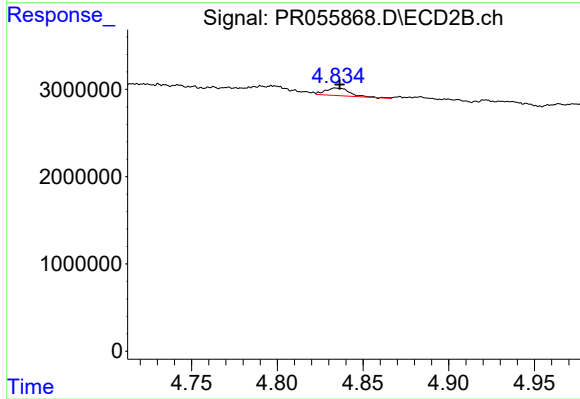
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 503085
Conc: 6.53 ng/ml



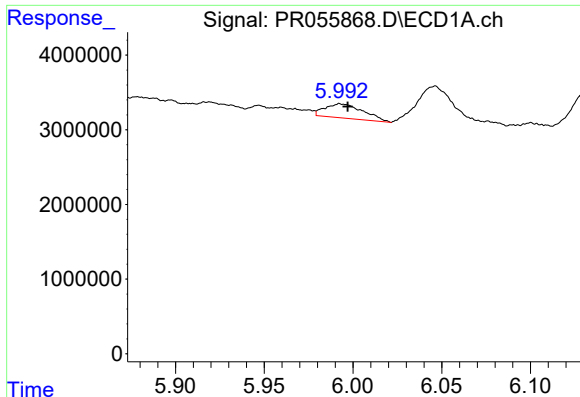
#26 AR-1254-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 670683
Conc: 6.17 ng/ml



#26 AR-1254-1

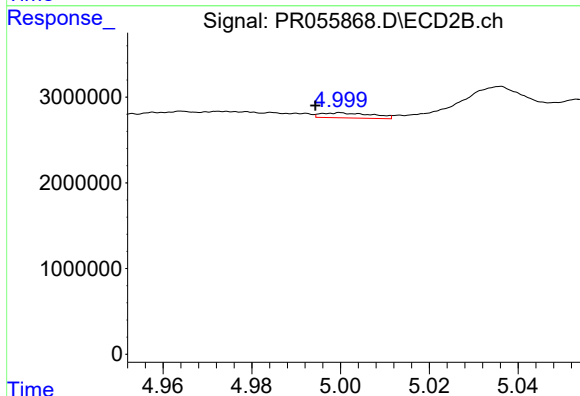
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 869331
Conc: 7.71 ng/ml



#27 AR-1254-2

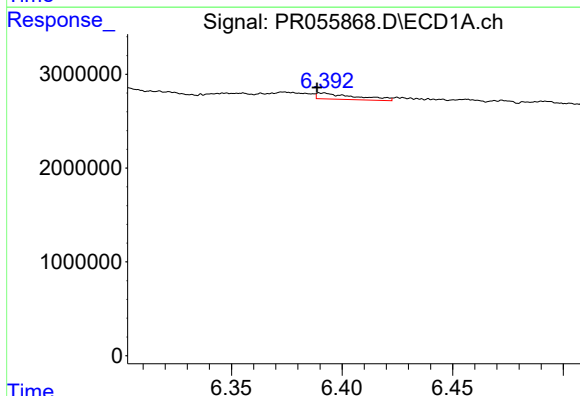
R.T.: 5.993 min
Delta R.T.: -0.004 min
Response: 2879233
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



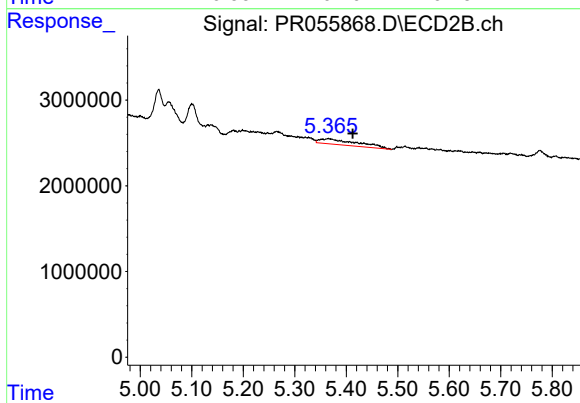
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: 0.006 min
Response: 479526
Conc: 4.92 ng/ml



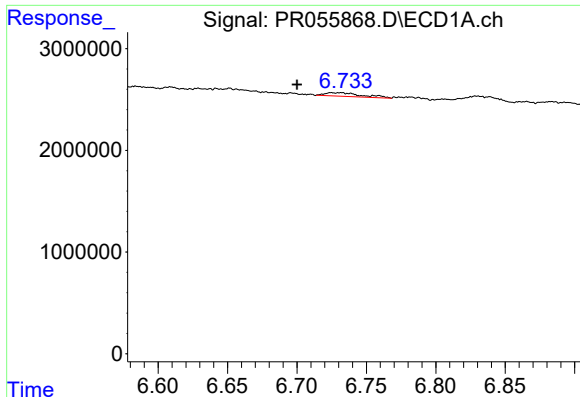
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 787022
Conc: 4.91 ng/ml



#28 AR-1254-3

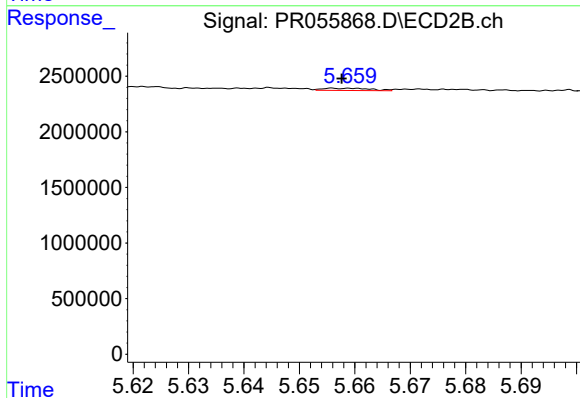
R.T.: 5.365 min
Delta R.T.: -0.047 min
Response: 3309469
Conc: 20.85 ng/ml



#29 AR-1254-4

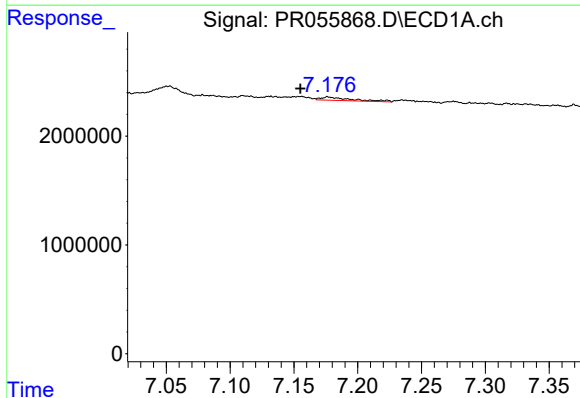
R.T.: 6.732 min
Delta R.T.: 0.032 min
Response: 639346
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



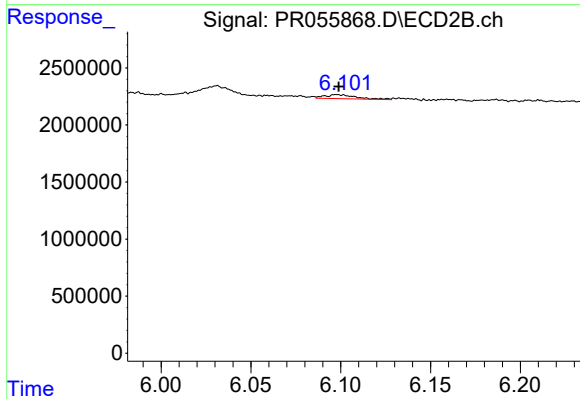
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 118477
Conc: 1.16 ng/ml



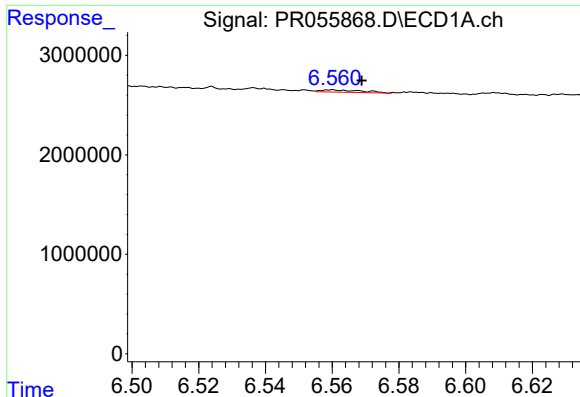
#30 AR-1254-5

R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 521189
Conc: 4.31 ng/ml



#30 AR-1254-5

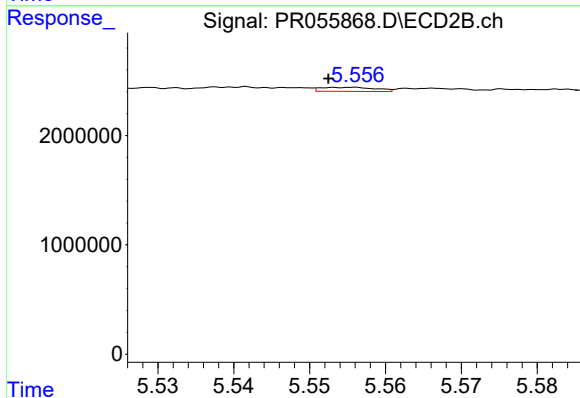
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 438893
Conc: 3.05 ng/ml



#31 AR-1260-1

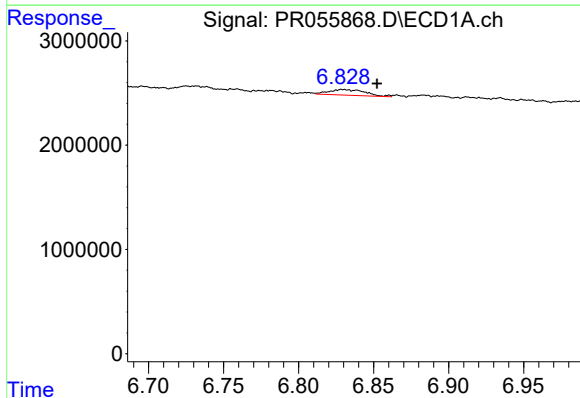
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 191150
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



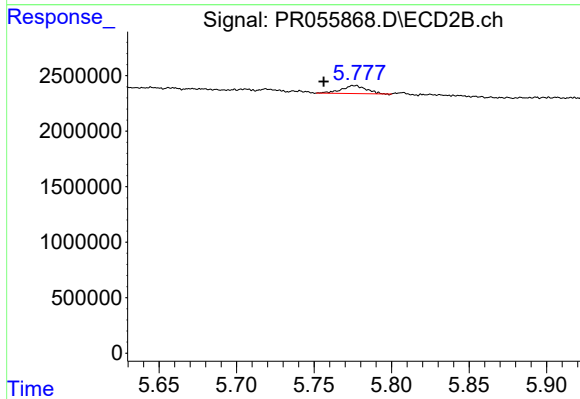
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 187120
Conc: 1.75 ng/ml



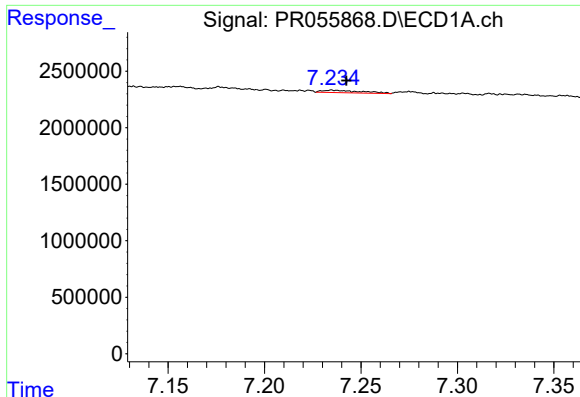
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.023 min
Response: 924268
Conc: 7.09 ng/ml



#32 AR-1260-2

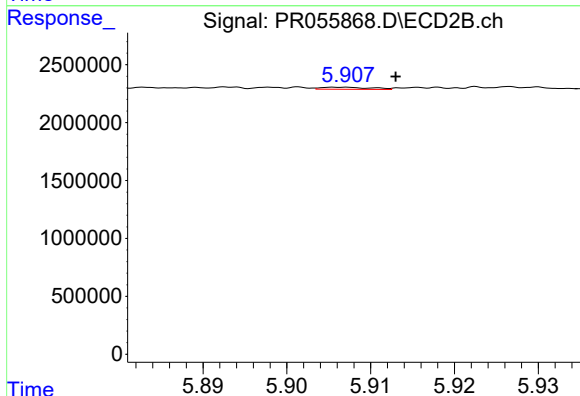
R.T.: 5.776 min
Delta R.T.: 0.020 min
Response: 510635
Conc: 3.95 ng/ml



#33 AR-1260-3

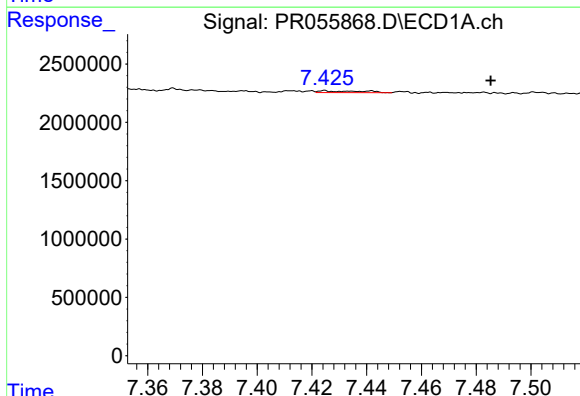
R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 308220
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



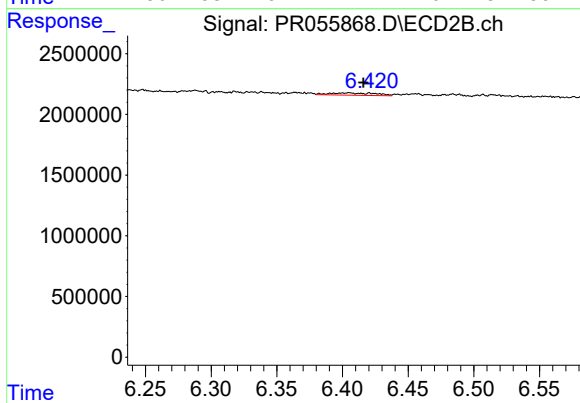
#33 AR-1260-3

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 74160
Conc: 0.60 ng/ml



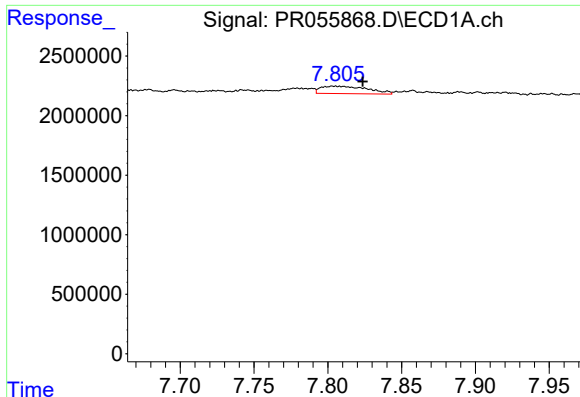
#34 AR-1260-4

R.T.: 7.425 min
Delta R.T.: -0.061 min
Response: 164330
Conc: 1.51 ng/ml



#34 AR-1260-4

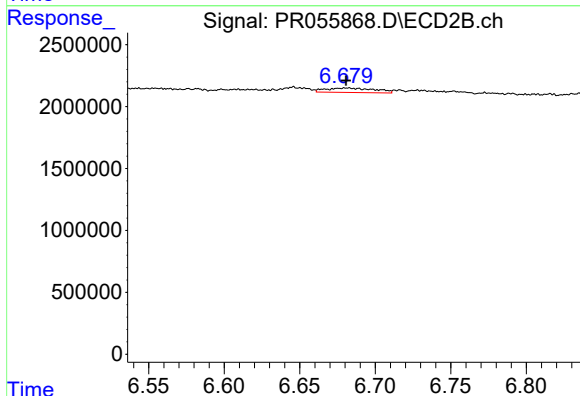
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 450230
Conc: 4.37 ng/ml



#35 AR-1260-5

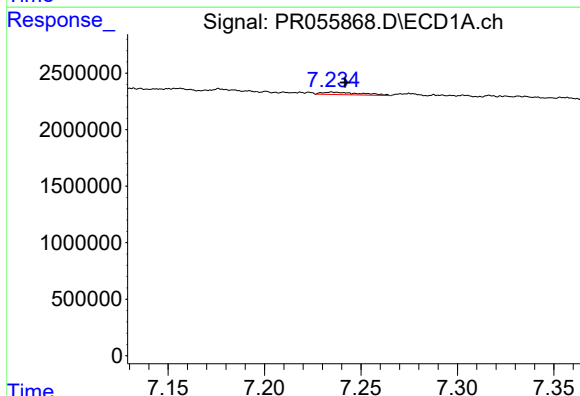
R.T.: 7.804 min
Delta R.T.: -0.020 min
Response: 1372310
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



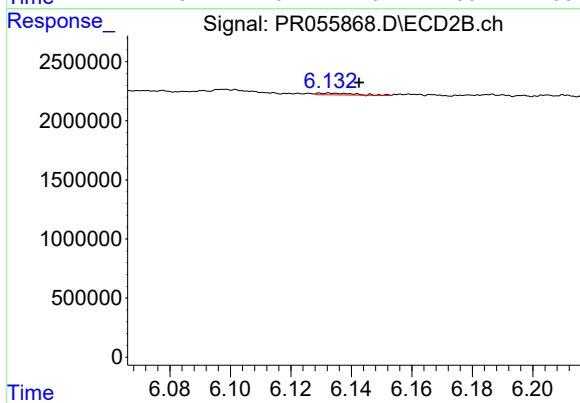
#35 AR-1260-5

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 828114
Conc: 3.44 ng/ml



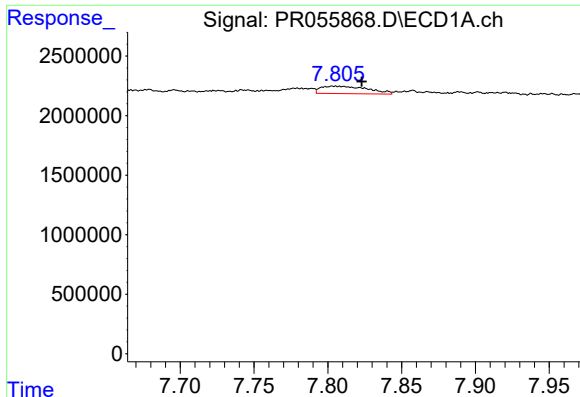
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 308220
Conc: 2.16 ng/ml



#36 AR-1262-1

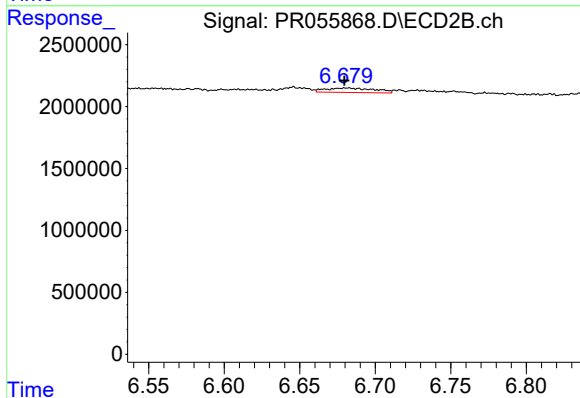
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 121425
Conc: 0.84 ng/ml



#37 AR-1262-2

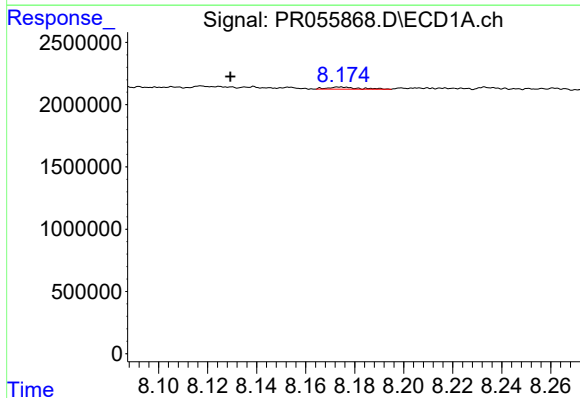
R.T.: 7.804 min
Delta R.T.: -0.019 min
Response: 1372310
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



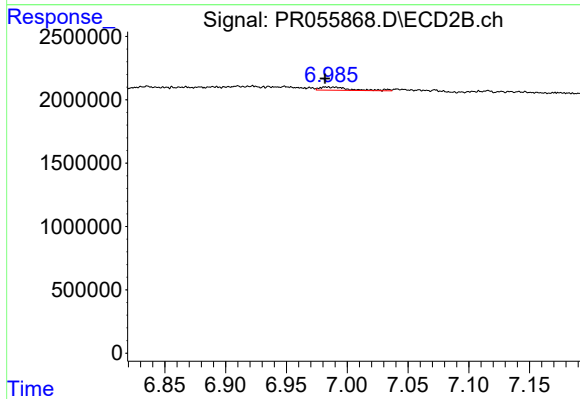
#37 AR-1262-2

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 828114
Conc: 3.14 ng/ml



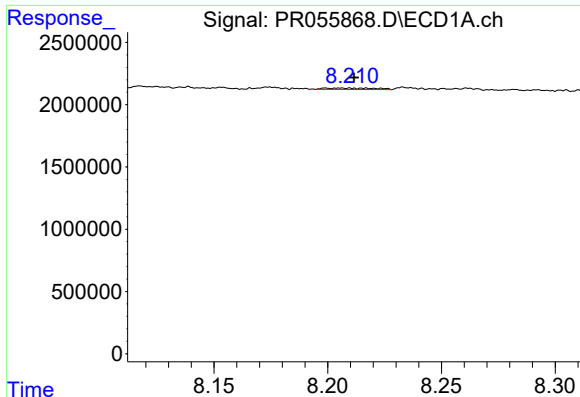
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: 0.045 min
Response: 150371
Conc: 0.89 ng/ml



#38 AR-1262-3

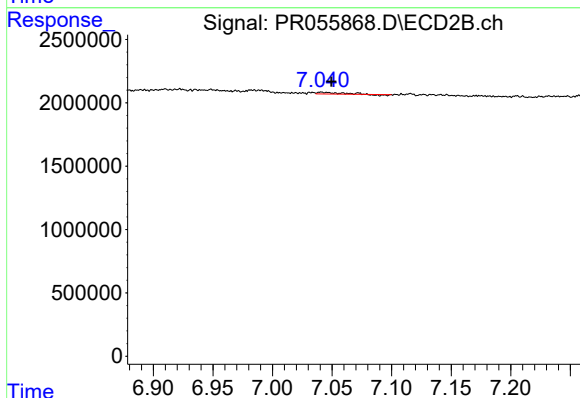
R.T.: 6.983 min
Delta R.T.: 0.001 min
Response: 441102
Conc: 4.25 ng/ml



#39 AR-1262-4

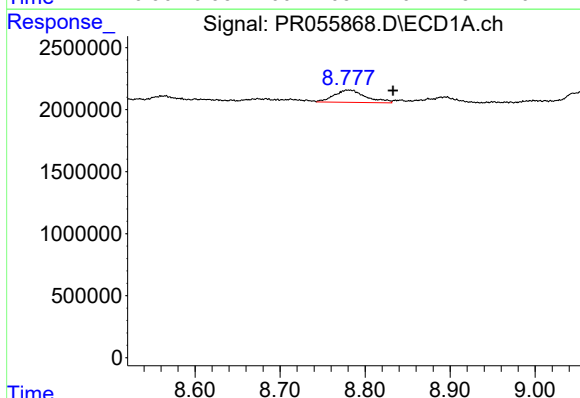
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 179417
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



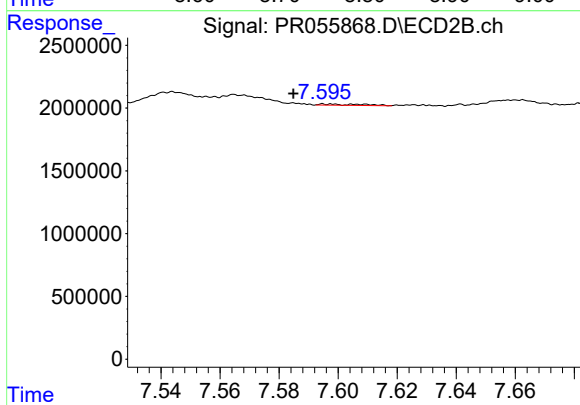
#39 AR-1262-4

R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 65115
Conc: 0.33 ng/ml



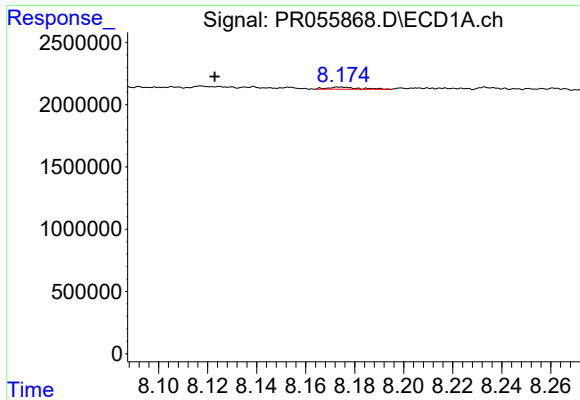
#40 AR-1262-5

R.T.: 8.780 min
Delta R.T.: -0.054 min
Response: 2587318
Conc: 28.05 ng/ml



#40 AR-1262-5

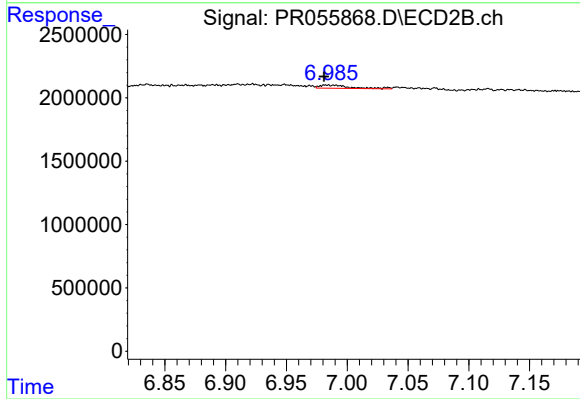
R.T.: 7.597 min
Delta R.T.: 0.012 min
Response: 93010
Conc: 0.99 ng/ml



#41 AR-1268-1

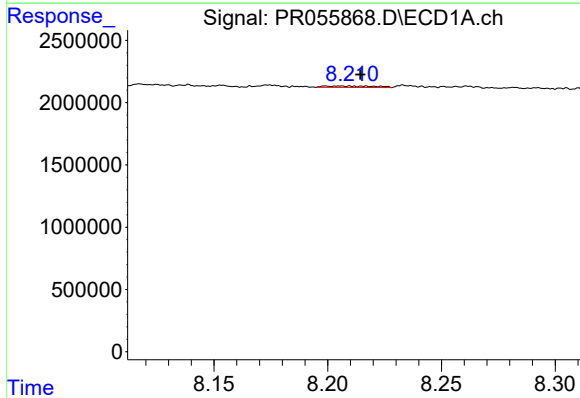
R.T.: 8.174 min
Delta R.T.: 0.051 min
Response: 150371
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



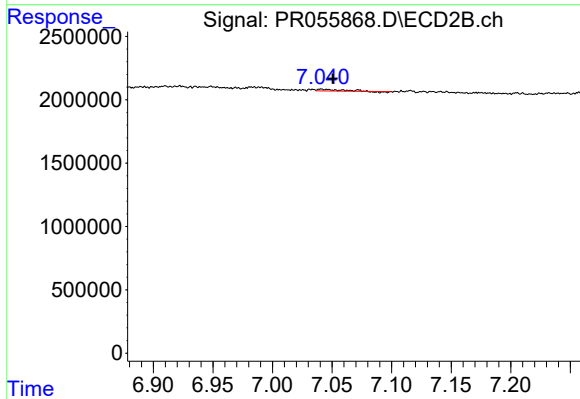
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: 0.002 min
Response: 441102
Conc: 1.41 ng/ml



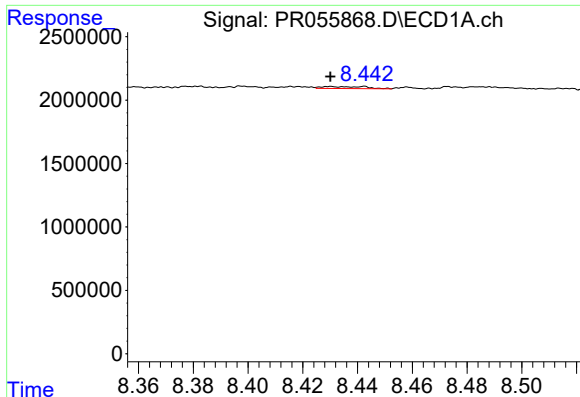
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 179417
Conc: 0.67 ng/ml



#42 AR-1268-2

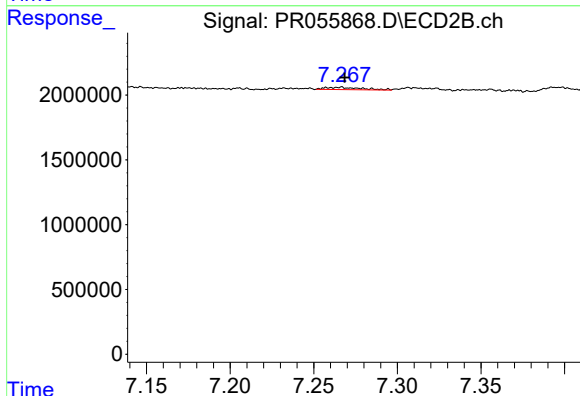
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 65115
Conc: 0.23 ng/ml



#43 AR-1268-3

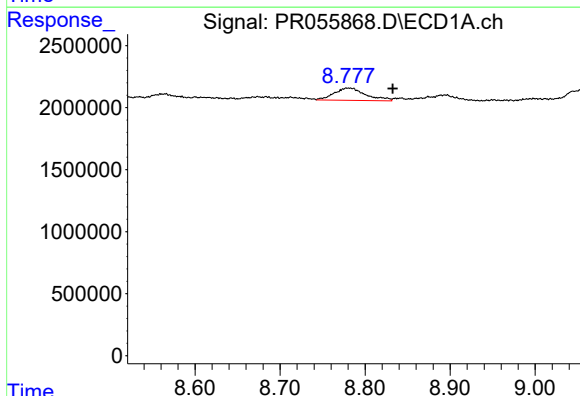
R.T.: 8.442 min
Delta R.T.: 0.012 min
Response: 166309
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



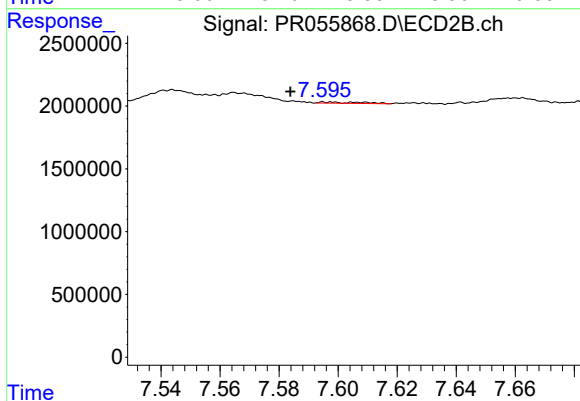
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 261953
Conc: 1.07 ng/ml



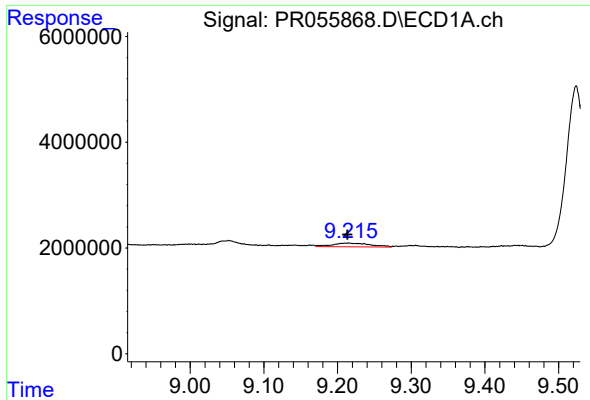
#44 AR-1268-4

R.T.: 8.780 min
Delta R.T.: -0.053 min
Response: 2587318
Conc: 24.70 ng/ml



#44 AR-1268-4

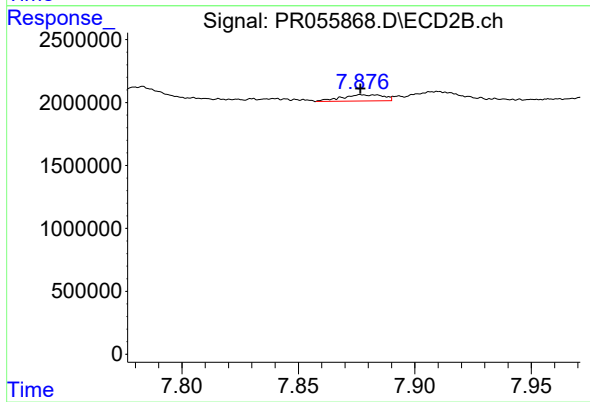
R.T.: 7.597 min
Delta R.T.: 0.013 min
Response: 93010
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 9.215 min
Delta R.T.: 0.001 min
Response: 2481355
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 617759
Conc: 0.79 ng/ml