

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070122\
 Data File : PR055168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:12
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:37:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.639	2.910	71120186	32309251	19.553	19.354
2) SA Decachlor...	9.531	8.138	28814845	27276650	19.984	19.414
Target Compounds						
3) L1 AR-1016-1	4.860	4.021	484216	248591	4.734	4.336
4) L1 AR-1016-2	4.882	4.039	670647	574875	4.625	7.359 #
5) L1 AR-1016-3	4.950	4.217	618436	218278	7.081	5.130 #
6) L1 AR-1016-4	5.047	4.267	337371	133538	4.651	4.041
7) L1 AR-1016-5	5.361	4.483	339971	667492	5.271	15.800 #
9) L2 AR-1221-2	3.950	3.211	1259508	846022	38.394	53.686 #
10) L2 AR-1221-3	4.028	3.299	639033	215168	6.323	4.454 #
11) L3 AR-1232-1	4.028	3.299	639033	215168	6.890	4.873 #
12) L3 AR-1232-2	4.576	4.039	520045	574875	11.925	14.325
13) L3 AR-1232-3	4.882	4.217	670647	218278	8.818	9.444
14) L3 AR-1232-4	5.047	4.309	337371	211326	9.453	11.428
15) L3 AR-1232-5	5.152	4.483	429256	667492	15.875	29.765 #
16) L4 AR-1242-1	4.860	4.021	484216	248591	5.621	5.188
17) L4 AR-1242-2	4.882	4.039	670647	574875	5.527	8.827 #
18) L4 AR-1242-3	4.950	4.217	618436	218278	8.483	6.172 #
19) L4 AR-1242-4	5.047	4.309	337371	211326	5.698	6.422
20) L4 AR-1242-5	5.832	4.850	1063105	165631	20.300	3.832 #
21) L5 AR-1248-1	4.860	4.021	484216	248591	7.195	6.953
22) L5 AR-1248-2	5.152	4.267	429256	133538	5.218	2.816 #
23) L5 AR-1248-3	5.361	4.309	339971	211326	3.799	4.442
24) L5 AR-1248-4	0.000	4.483	0	667492	N.D.	11.320 #
25) L5 AR-1248-5	5.832	4.878f	1063105	444647	12.361	7.696 #
26) L6 AR-1254-1	5.768	4.850	1884173	165631	20.239	1.893 #
27) L6 AR-1254-2	6.002	5.010	194277	226821	1.487	2.940 #
28) L6 AR-1254-3	6.388	5.446f	423734	951122	3.354	7.716 #
30) L6 AR-1254-5	7.161	6.115	888434	518157	9.038	4.529 #
31) L7 AR-1260-1	6.574	5.565	825078	821515	9.476	10.394
32) L7 AR-1260-2	6.857	5.771	1648697	310816	16.458	3.298 #
33) L7 AR-1260-3	7.248	5.930	330904	415003	4.930	4.648
34) L7 AR-1260-4	7.490	6.432	758025	381583	9.421	5.544 #
35) L7 AR-1260-5	7.829	6.696	879774	784419	5.744	4.781
36) L8 AR-1262-1	7.248	6.157	330904	365716	3.199	3.418
37) L8 AR-1262-2	7.829	6.432	879774	381583	4.886	3.921
38) L8 AR-1262-3	8.142	7.001	650688	462520	5.219	6.027
39) L8 AR-1262-4	8.211	7.065	526742	818327	9.413	5.595 #
40) L8 AR-1262-5	8.843	7.606	524667	458060	7.673	6.635
41) L9 AR-1268-1	8.142	7.001	650688	462520	3.224	2.123 #
42) L9 AR-1268-2	8.211	7.065	526742	818327	2.839	4.086 #
43) L9 AR-1268-3	8.456f	0.000	320196	0	2.054	N.D. #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.843	7.606	524667	458060	7.161	6.148
45) L9	AR-1268-5	9.224	7.897	331364	796707	0.663	1.499 #

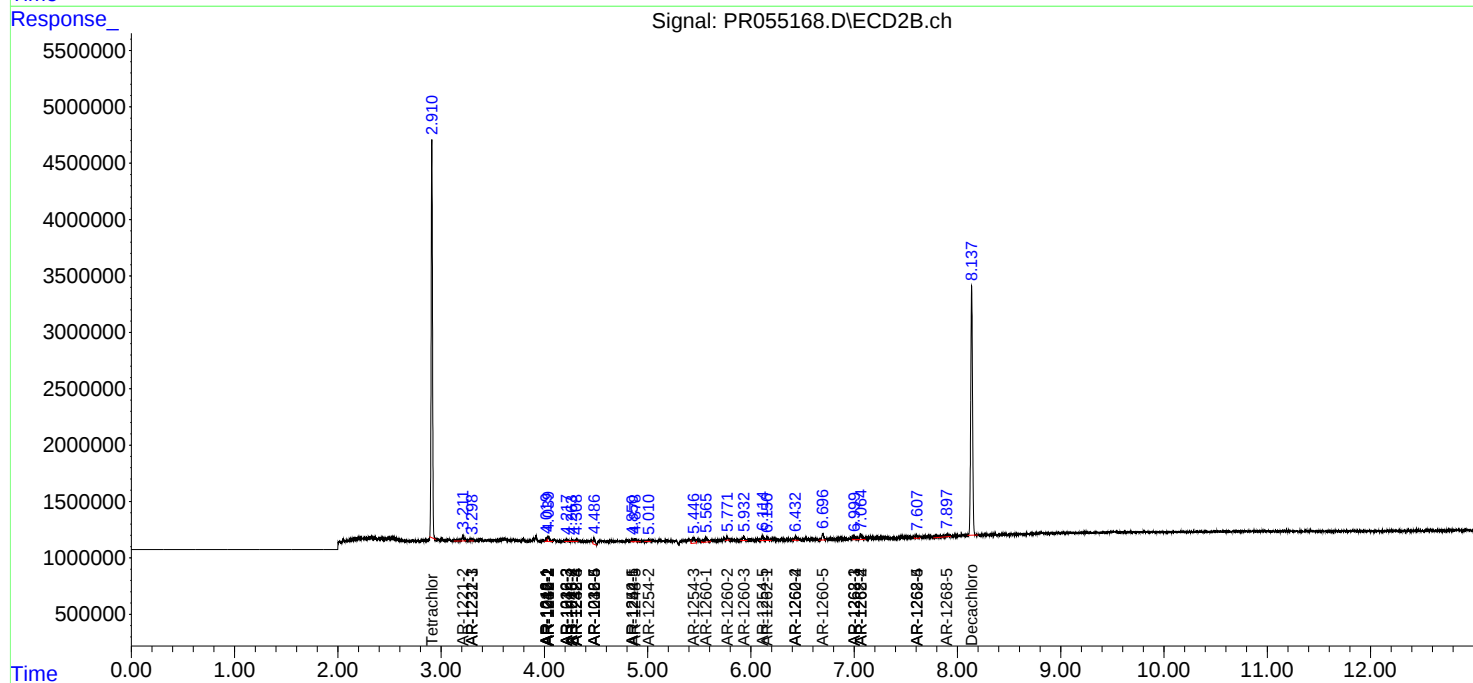
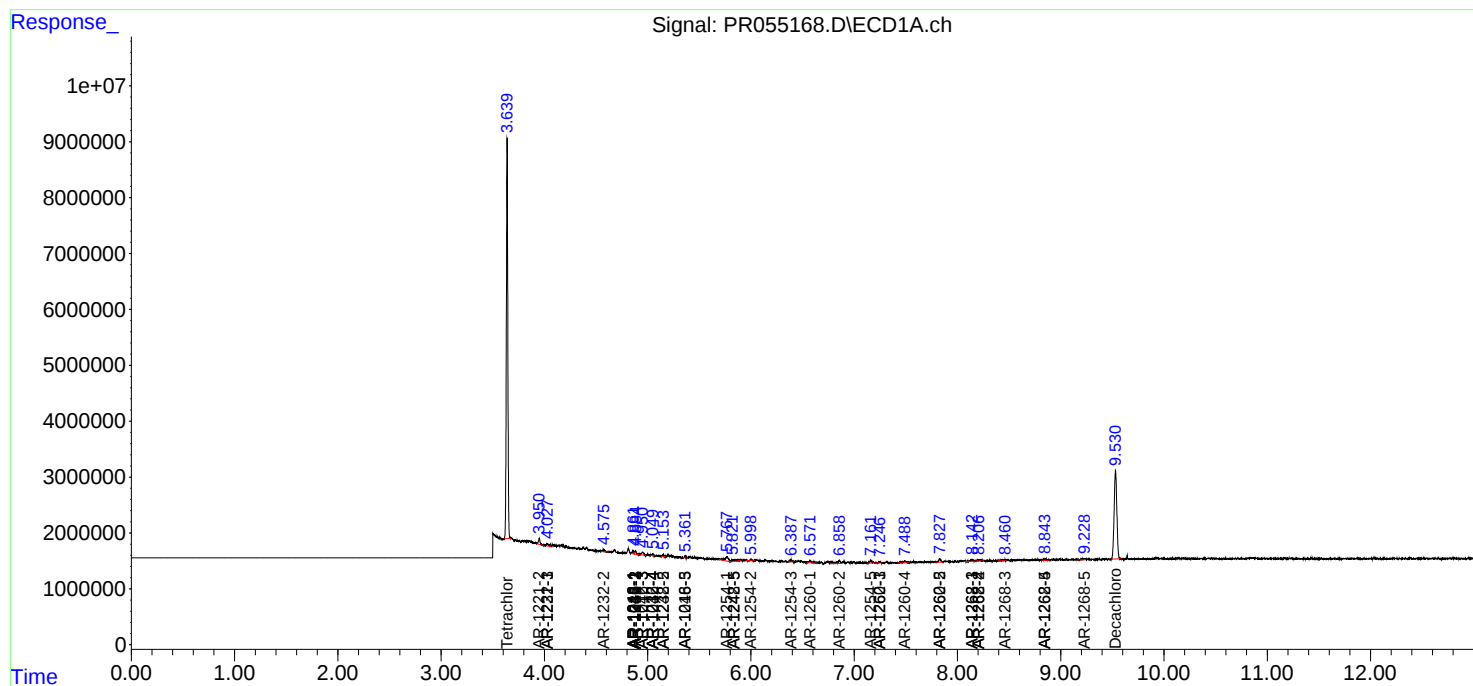
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

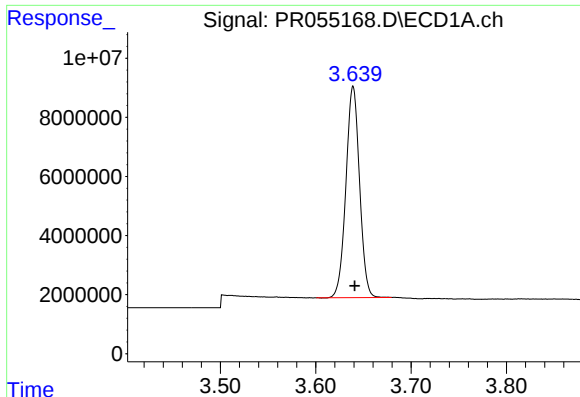
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

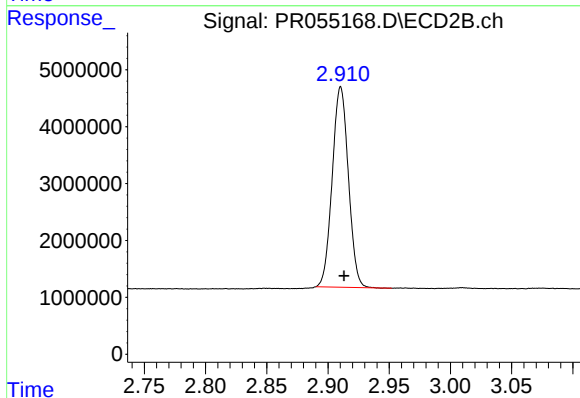




#1 Tetrachloro-m-xylene

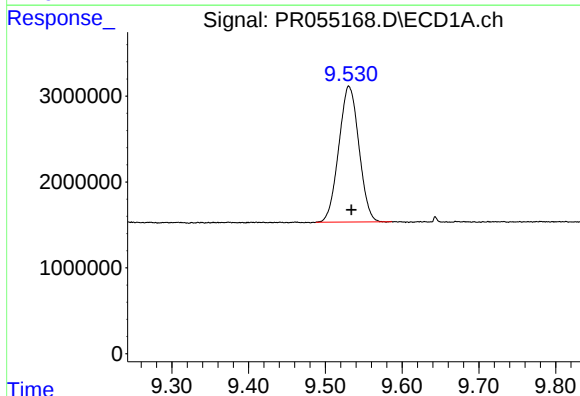
R.T.: 3.639 min
Delta R.T.: -0.002 min
Response: 71120186
Conc: 19.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



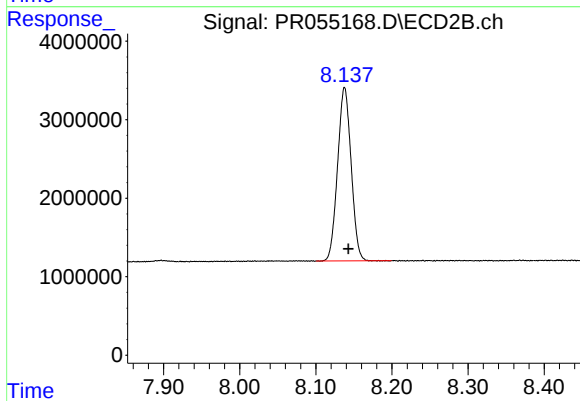
#1 Tetrachloro-m-xylene

R.T.: 2.910 min
Delta R.T.: -0.003 min
Response: 32309251
Conc: 19.35 ng/ml



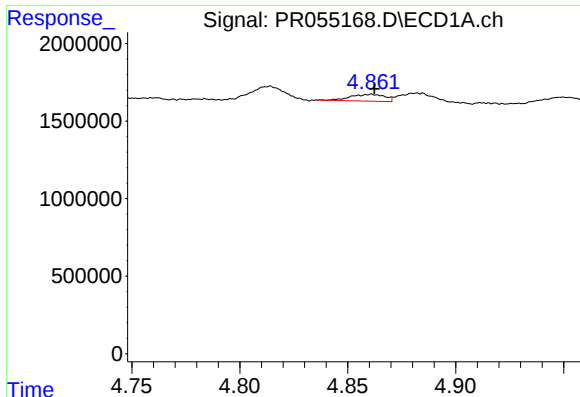
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.003 min
Response: 28814845
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

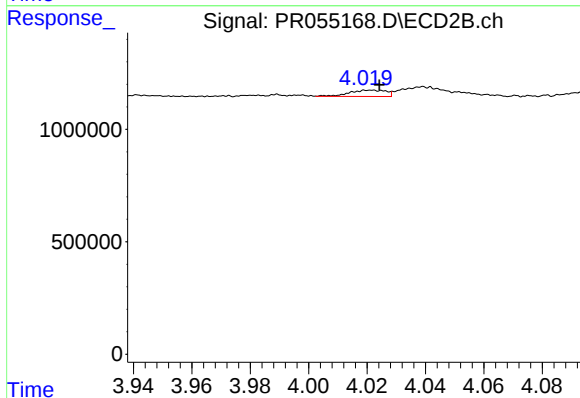
R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 27276650
Conc: 19.41 ng/ml



#3 AR-1016-1

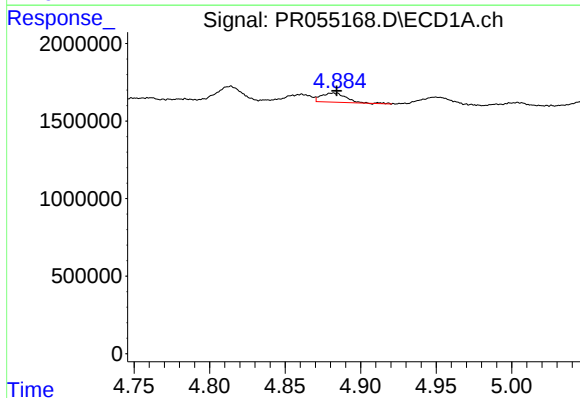
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 484216
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



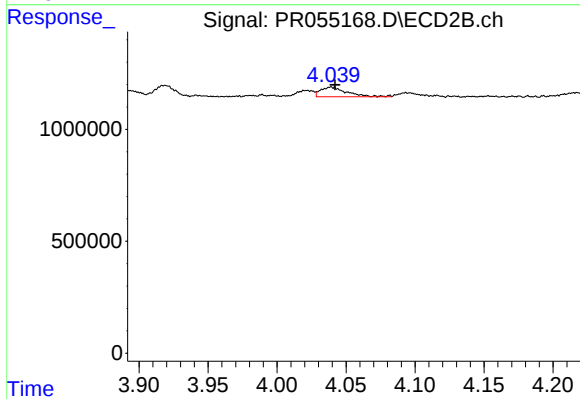
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 248591
Conc: 4.34 ng/ml



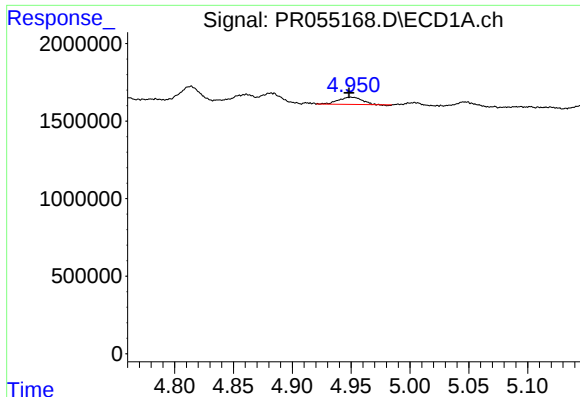
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 670647
Conc: 4.62 ng/ml



#4 AR-1016-2

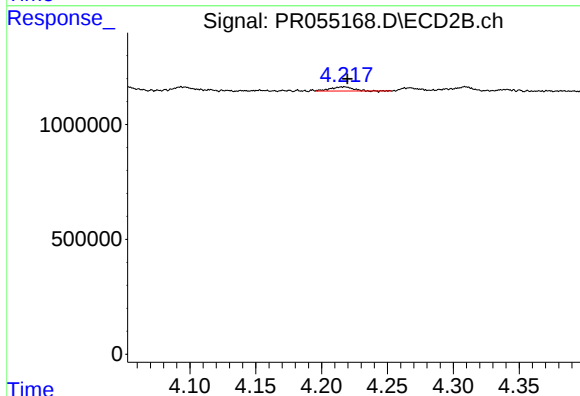
R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 574875
Conc: 7.36 ng/ml



#5 AR-1016-3

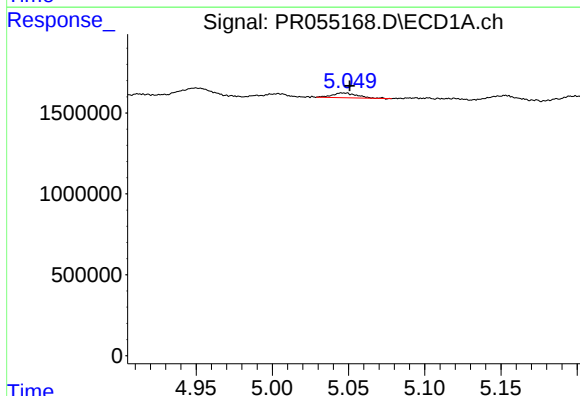
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 618436
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



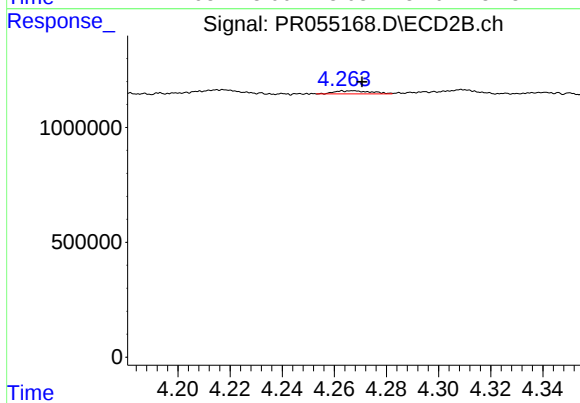
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 218278
Conc: 5.13 ng/ml



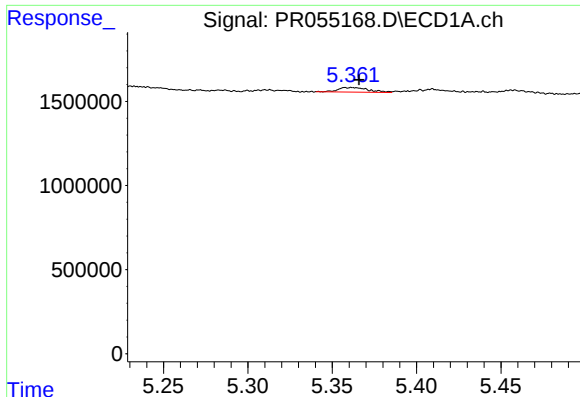
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 337371
Conc: 4.65 ng/ml



#6 AR-1016-4

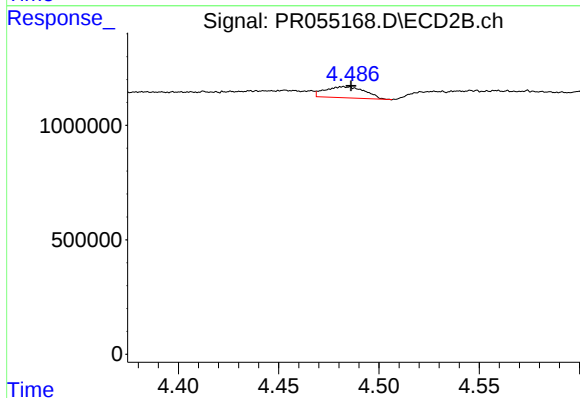
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 133538
Conc: 4.04 ng/ml



#7 AR-1016-5

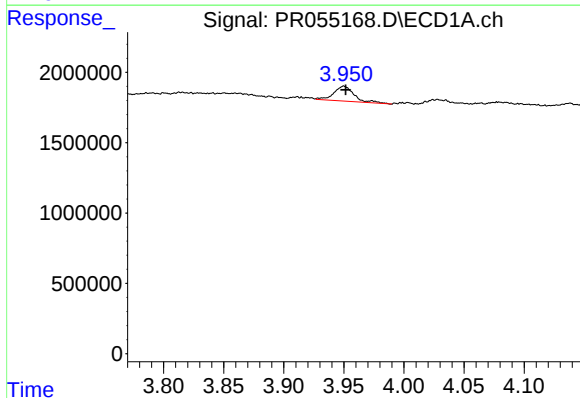
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 339971
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



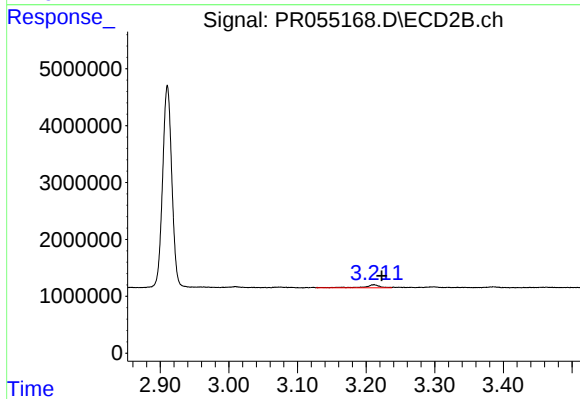
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 667492
Conc: 15.80 ng/ml



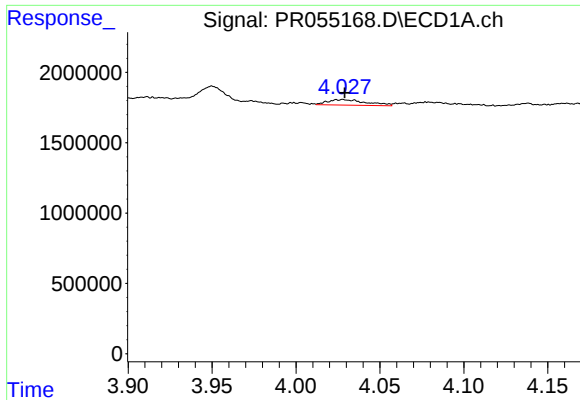
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1259508
Conc: 38.39 ng/ml



#9 AR-1221-2

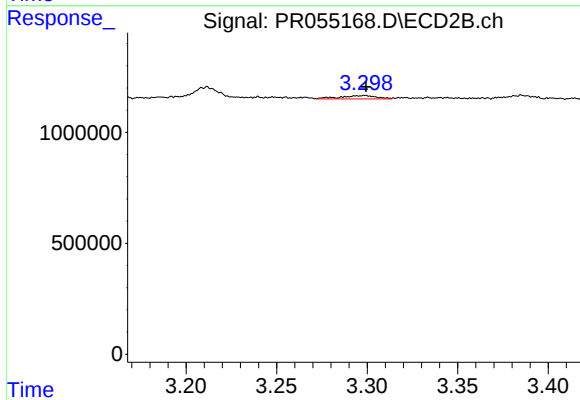
R.T.: 3.211 min
Delta R.T.: -0.011 min
Response: 846022
Conc: 53.69 ng/ml



#10 AR-1221-3

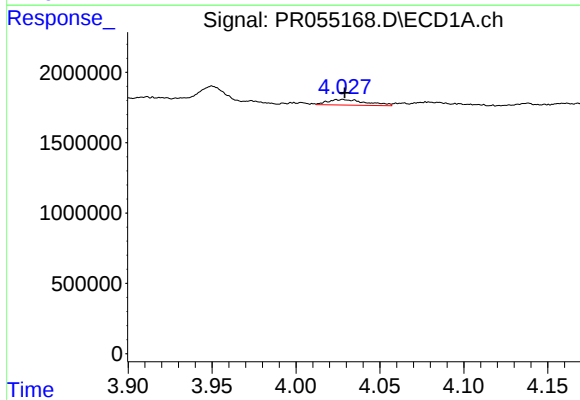
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 639033
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



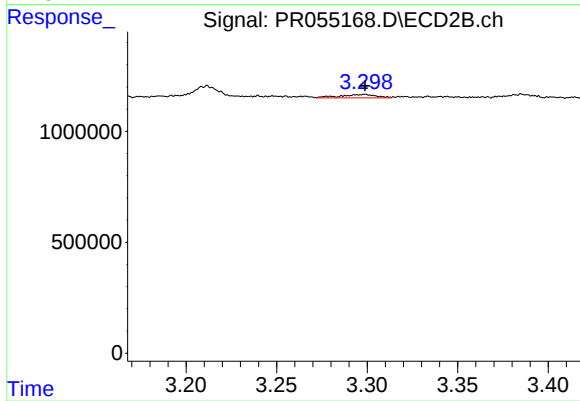
#10 AR-1221-3

R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 215168
Conc: 4.45 ng/ml



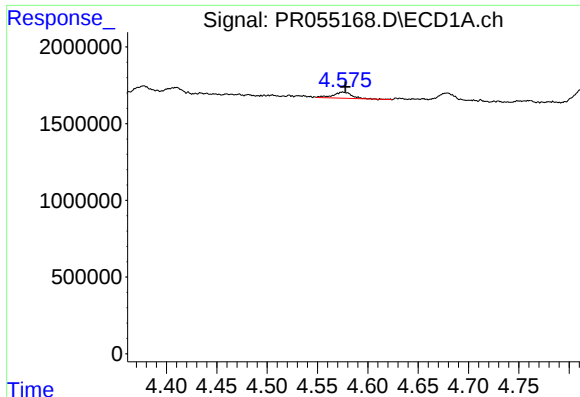
#11 AR-1232-1

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 639033
Conc: 6.89 ng/ml



#11 AR-1232-1

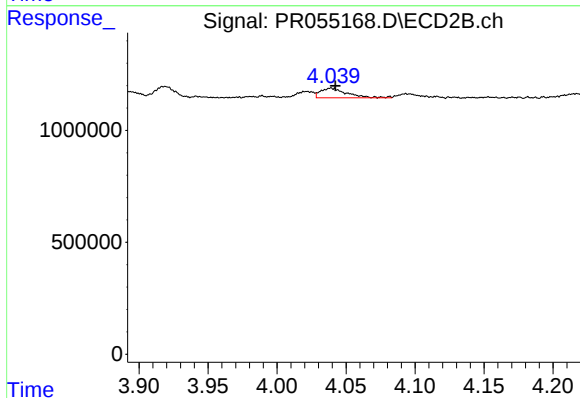
R.T.: 3.299 min
Delta R.T.: 0.000 min
Response: 215168
Conc: 4.87 ng/ml



#12 AR-1232-2

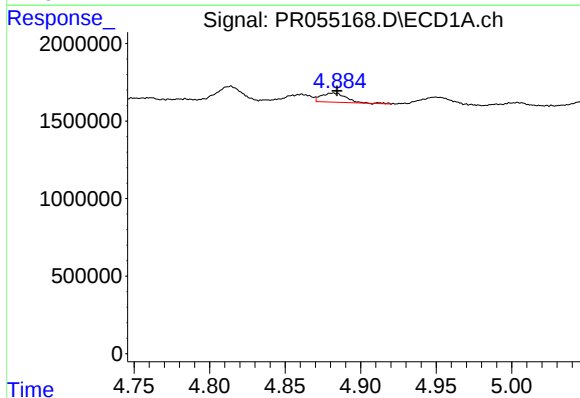
R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 520045
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



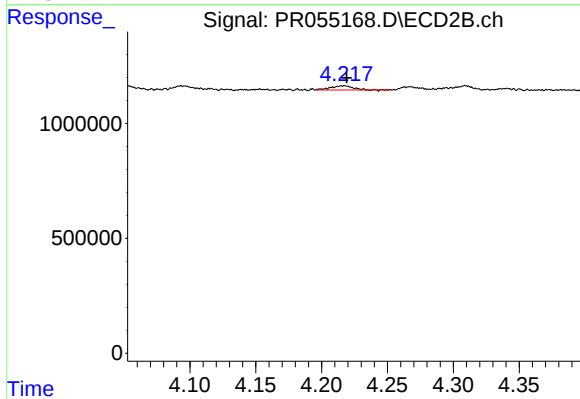
#12 AR-1232-2

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 574875
Conc: 14.32 ng/ml



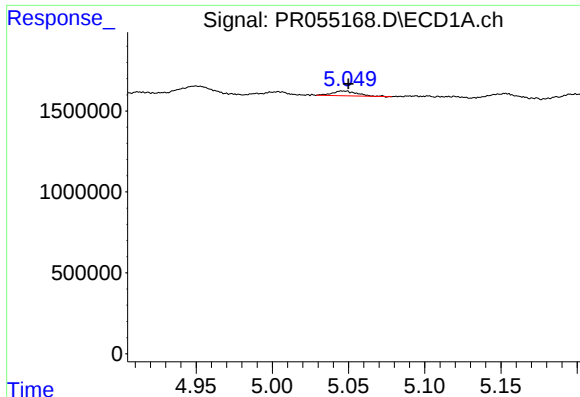
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: -0.002 min
Response: 670647
Conc: 8.82 ng/ml



#13 AR-1232-3

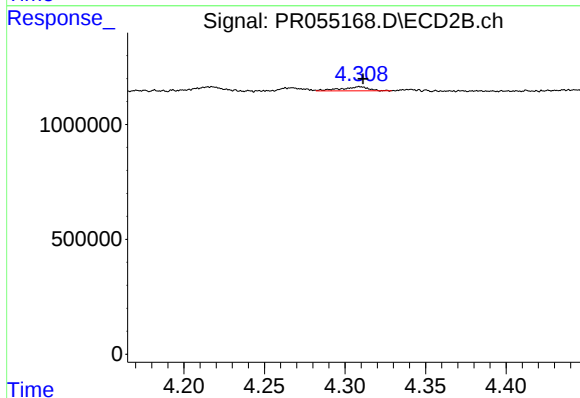
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 218278
Conc: 9.44 ng/ml



#14 AR-1232-4

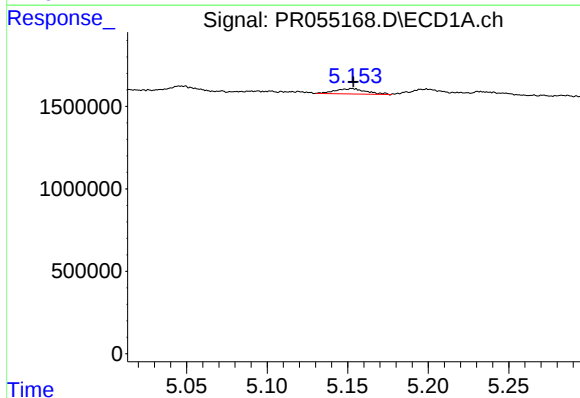
R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 337371
Conc: 9.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



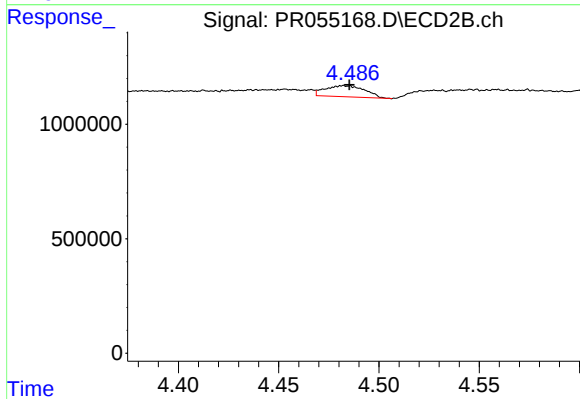
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 211326
Conc: 11.43 ng/ml



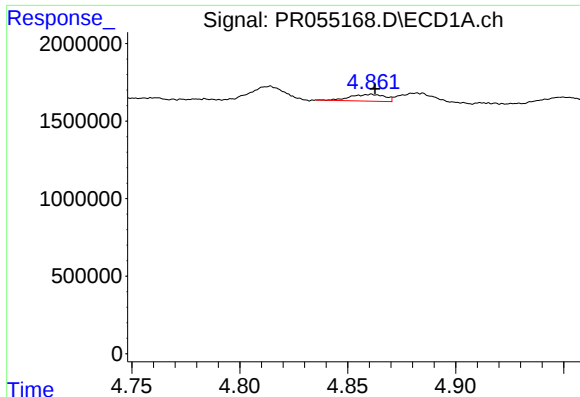
#15 AR-1232-5

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 429256
Conc: 15.88 ng/ml



#15 AR-1232-5

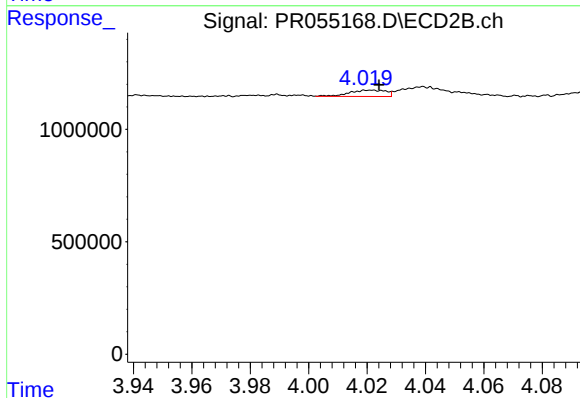
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 667492
Conc: 29.77 ng/ml



#16 AR-1242-1

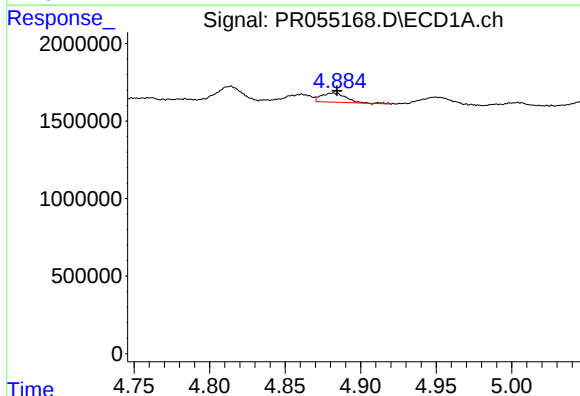
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 484216
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



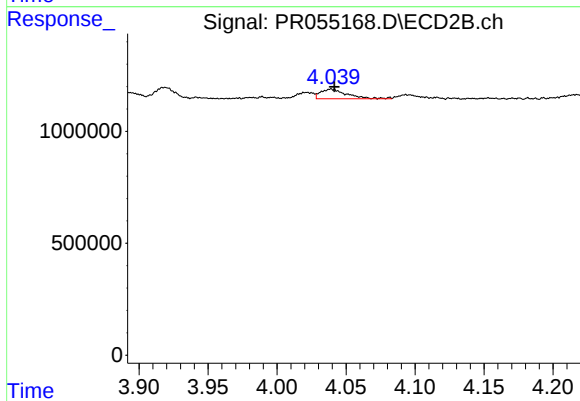
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: -0.003 min
Response: 248591
Conc: 5.19 ng/ml



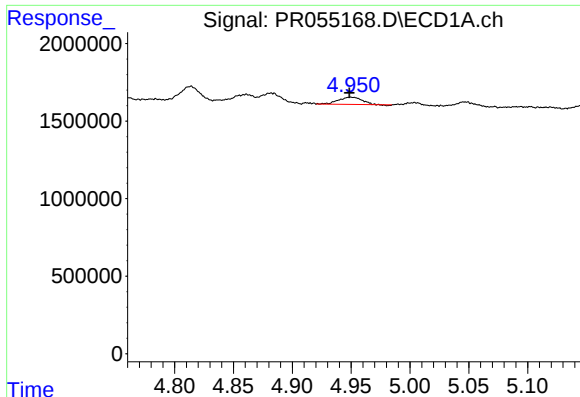
#17 AR-1242-2

R.T.: 4.882 min
Delta R.T.: -0.003 min
Response: 670647
Conc: 5.53 ng/ml



#17 AR-1242-2

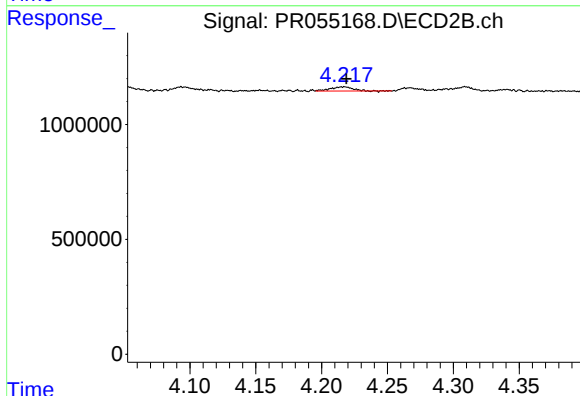
R.T.: 4.039 min
Delta R.T.: -0.002 min
Response: 574875
Conc: 8.83 ng/ml



#18 AR-1242-3

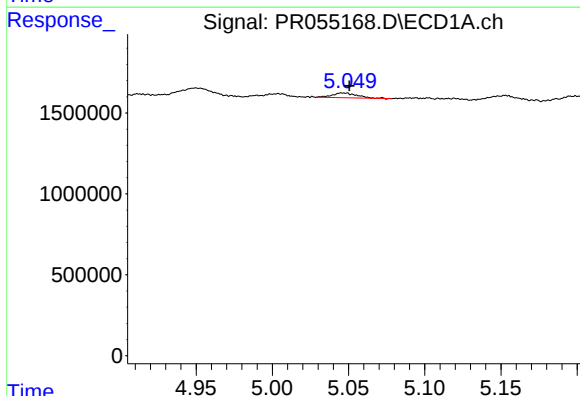
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 618436
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



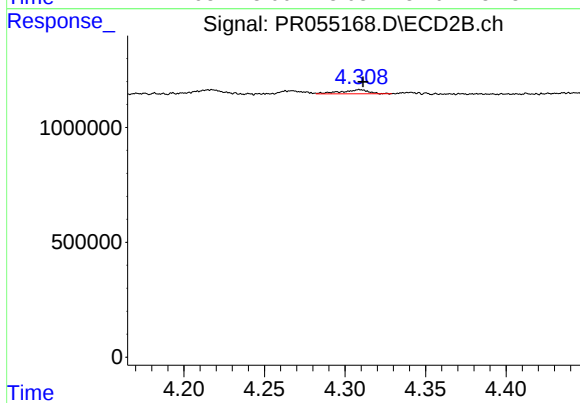
#18 AR-1242-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 218278
Conc: 6.17 ng/ml



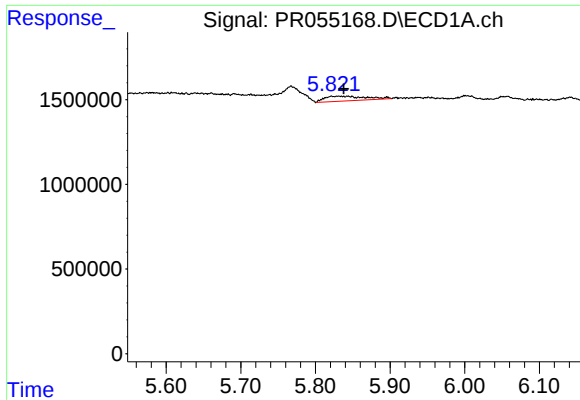
#19 AR-1242-4

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 337371
Conc: 5.70 ng/ml



#19 AR-1242-4

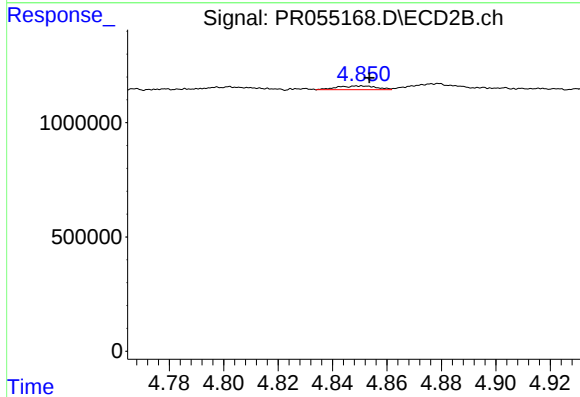
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 211326
Conc: 6.42 ng/ml



#20 AR-1242-5

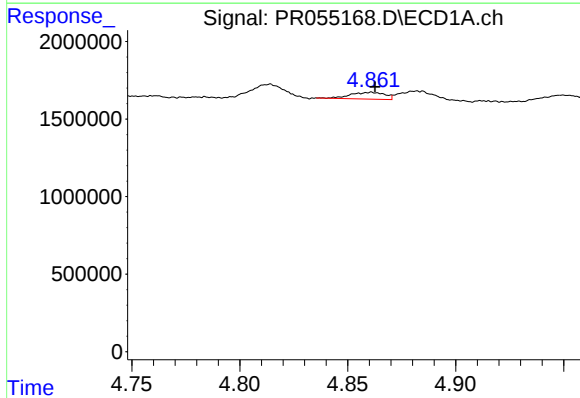
R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 1063105
Conc: 20.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



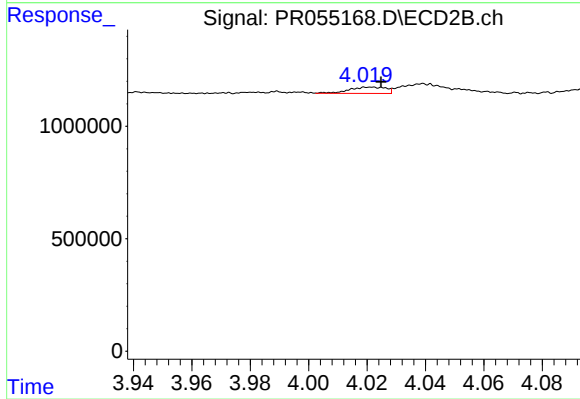
#20 AR-1242-5

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 165631
Conc: 3.83 ng/ml



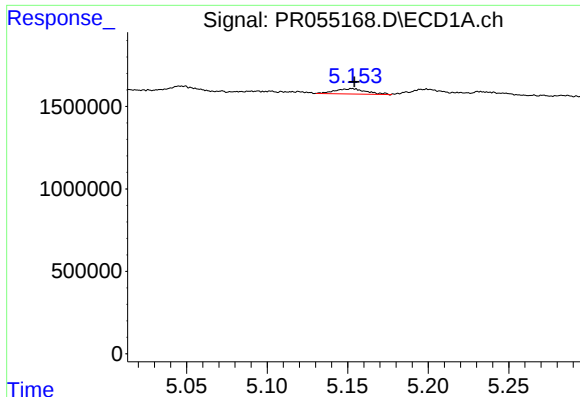
#21 AR-1248-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 484216
Conc: 7.20 ng/ml



#21 AR-1248-1

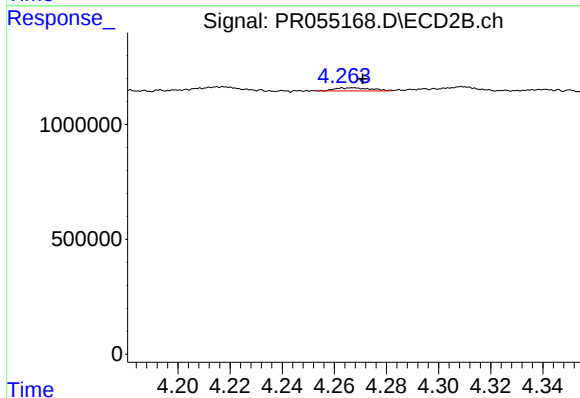
R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 248591
Conc: 6.95 ng/ml



#22 AR-1248-2

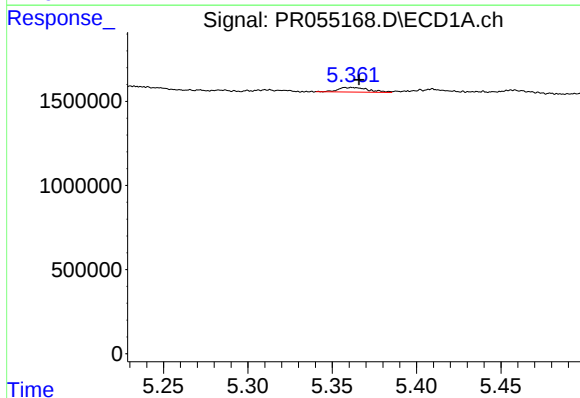
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 429256
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



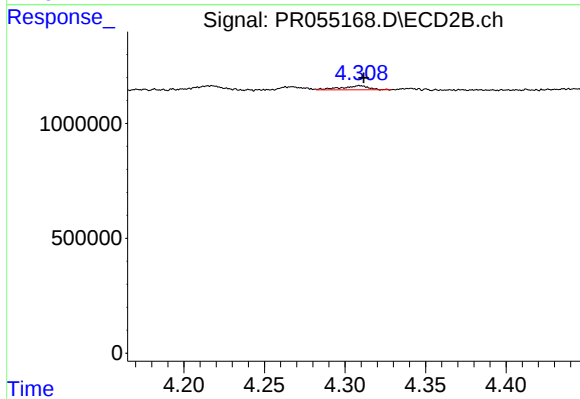
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 133538
Conc: 2.82 ng/ml



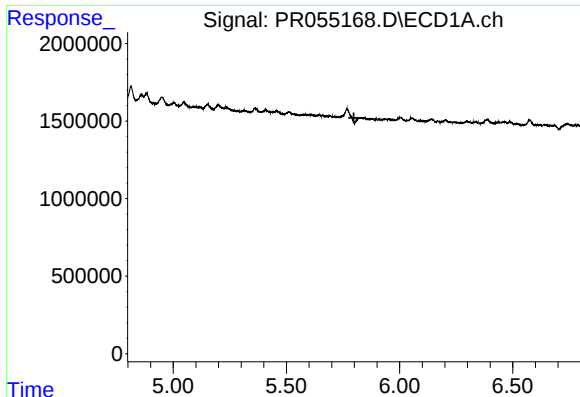
#23 AR-1248-3

R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 339971
Conc: 3.80 ng/ml



#23 AR-1248-3

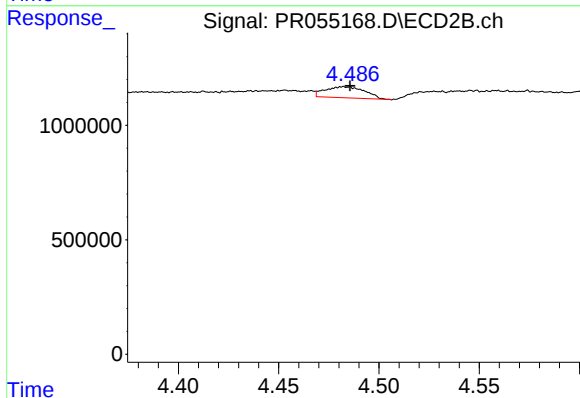
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 211326
Conc: 4.44 ng/ml



#24 AR-1248-4

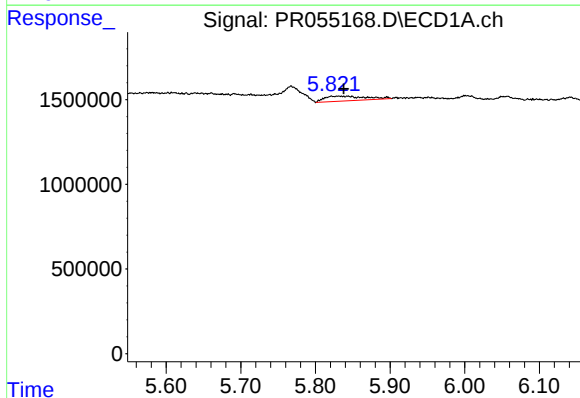
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



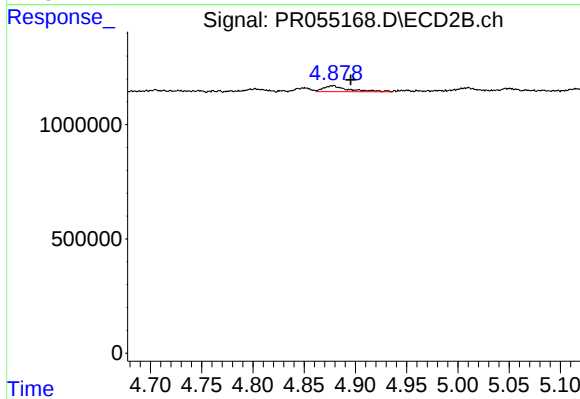
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 667492
Conc: 11.32 ng/ml



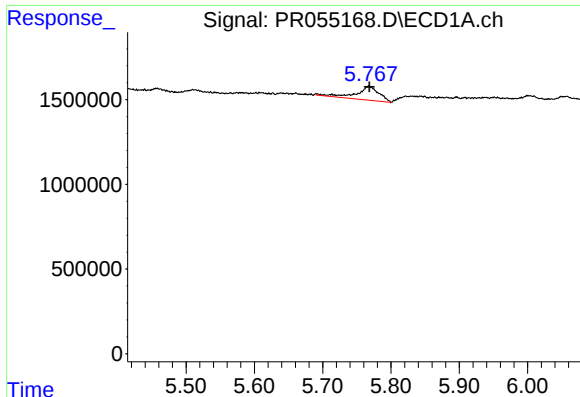
#25 AR-1248-5

R.T.: 5.832 min
Delta R.T.: -0.006 min
Response: 1063105
Conc: 12.36 ng/ml



#25 AR-1248-5

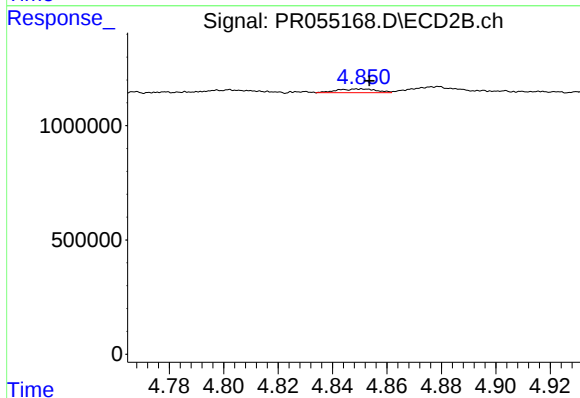
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 444647
Conc: 7.70 ng/ml



#26 AR-1254-1

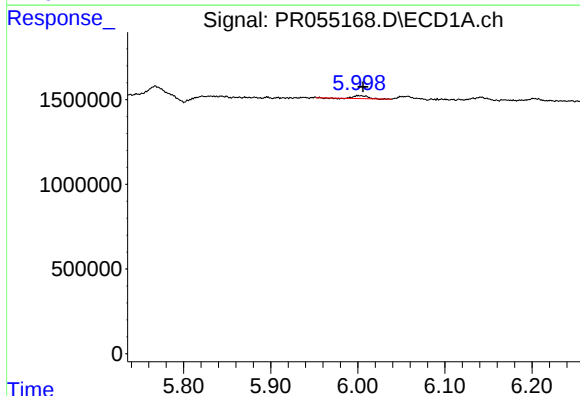
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 1884173
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



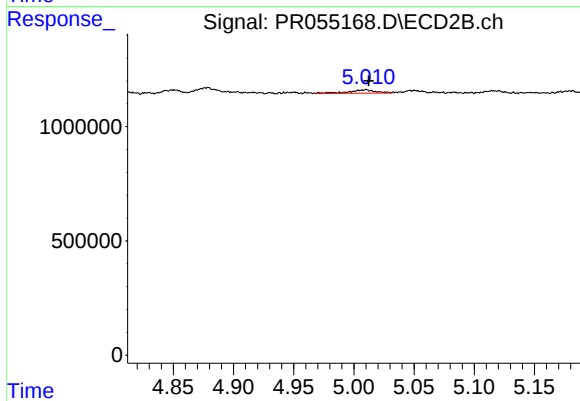
#26 AR-1254-1

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 165631
Conc: 1.89 ng/ml



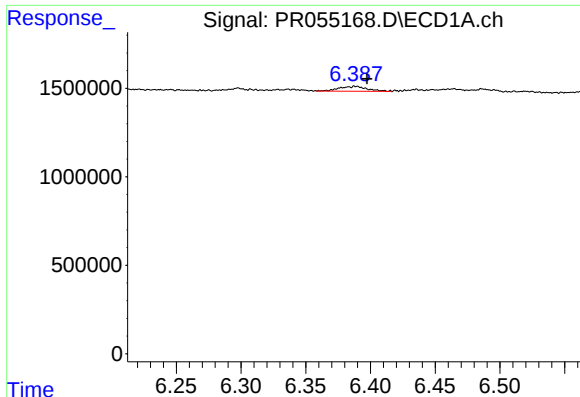
#27 AR-1254-2

R.T.: 6.002 min
Delta R.T.: -0.004 min
Response: 194277
Conc: 1.49 ng/ml



#27 AR-1254-2

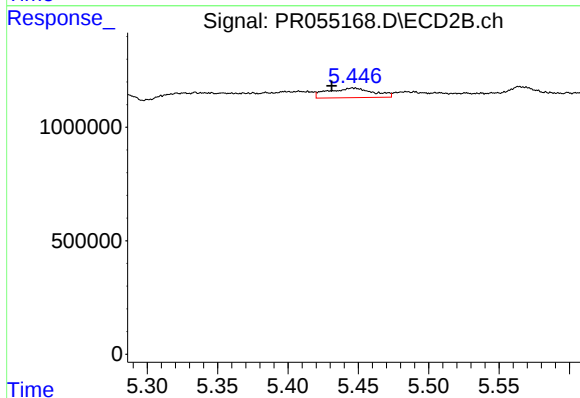
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 226821
Conc: 2.94 ng/ml



#28 AR-1254-3

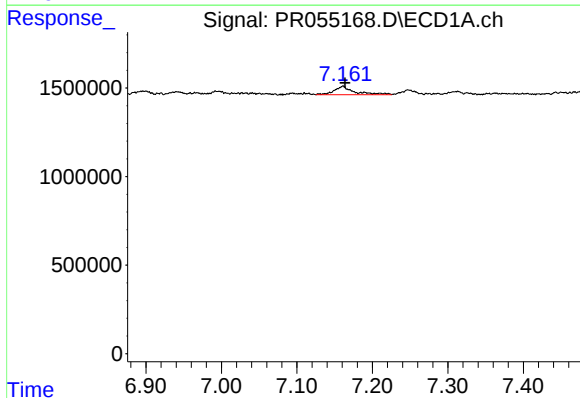
R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 423734
Conc: 3.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



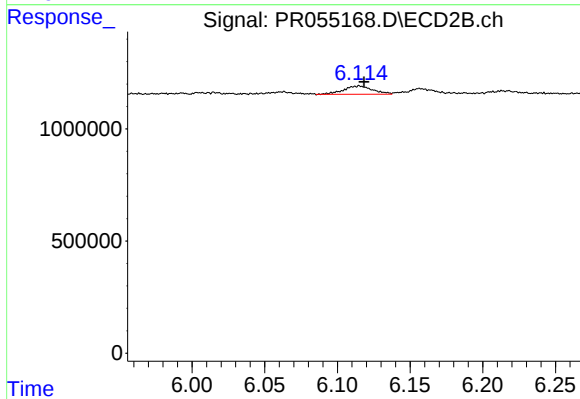
#28 AR-1254-3

R.T.: 5.446 min
Delta R.T.: 0.015 min
Response: 951122
Conc: 7.72 ng/ml



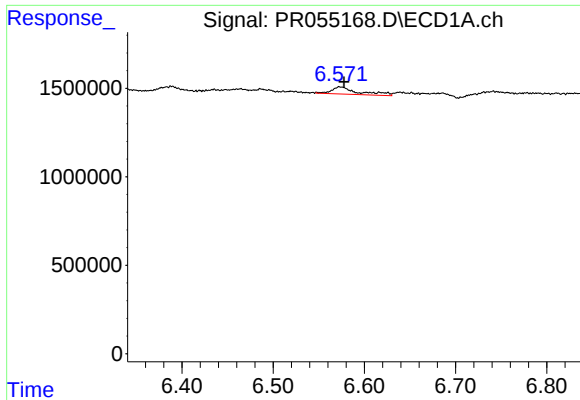
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 888434
Conc: 9.04 ng/ml



#30 AR-1254-5

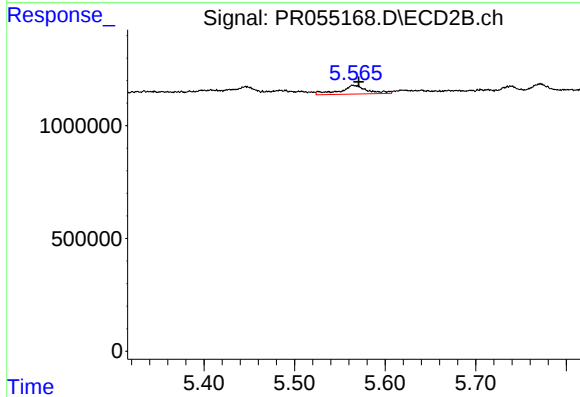
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 518157
Conc: 4.53 ng/ml



#31 AR-1260-1

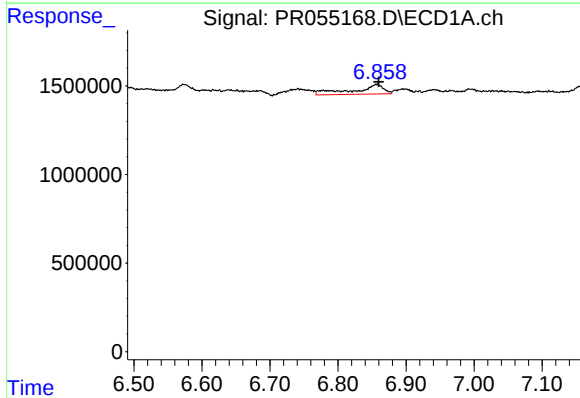
R.T.: 6.574 min
Delta R.T.: -0.004 min
Response: 825078
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



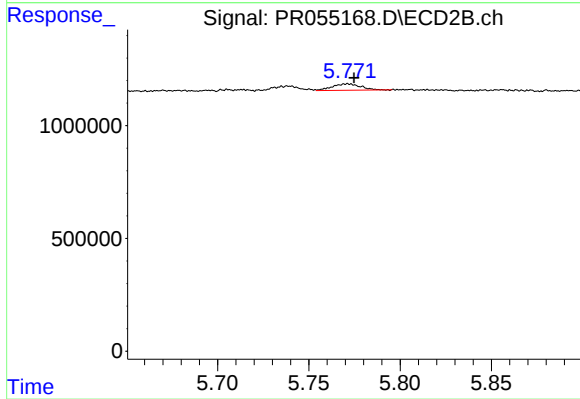
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 821515
Conc: 10.39 ng/ml



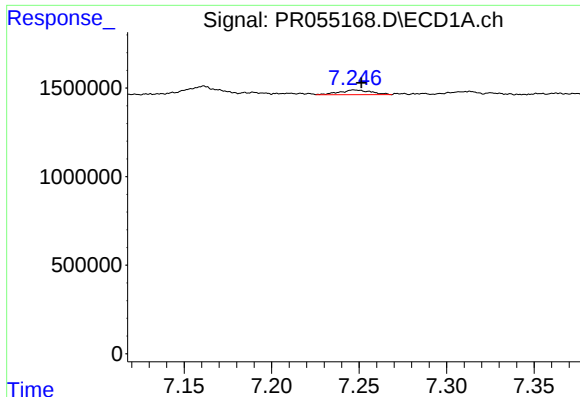
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 1648697
Conc: 16.46 ng/ml



#32 AR-1260-2

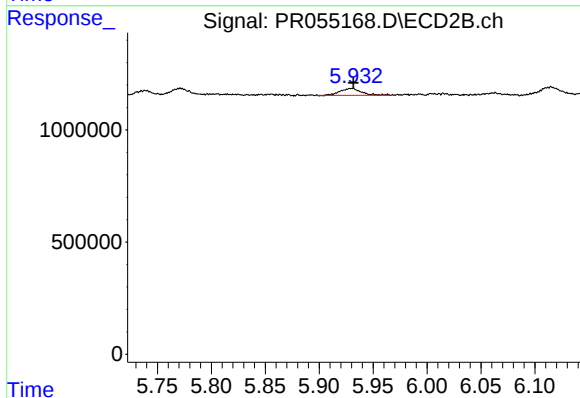
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 310816
Conc: 3.30 ng/ml



#33 AR-1260-3

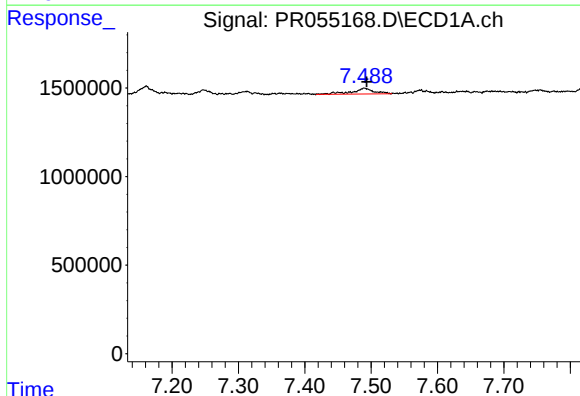
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 330904
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



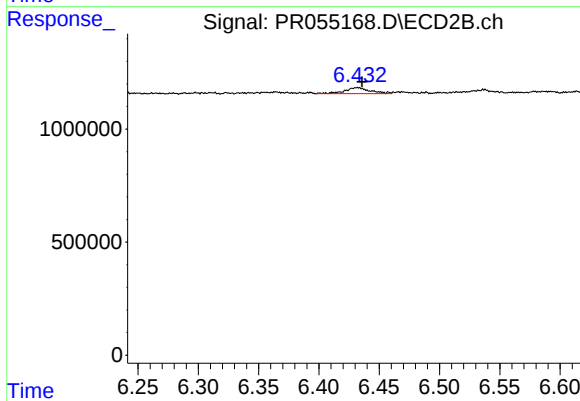
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 415003
Conc: 4.65 ng/ml



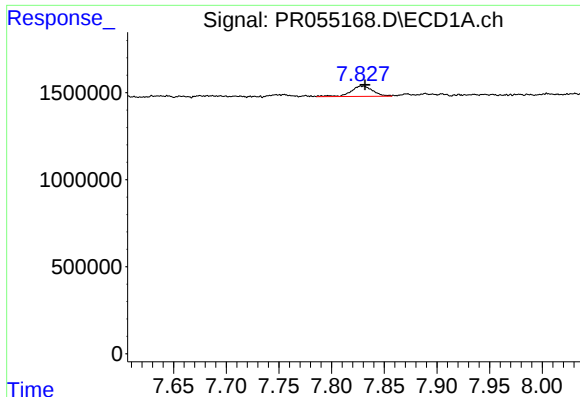
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 758025
Conc: 9.42 ng/ml



#34 AR-1260-4

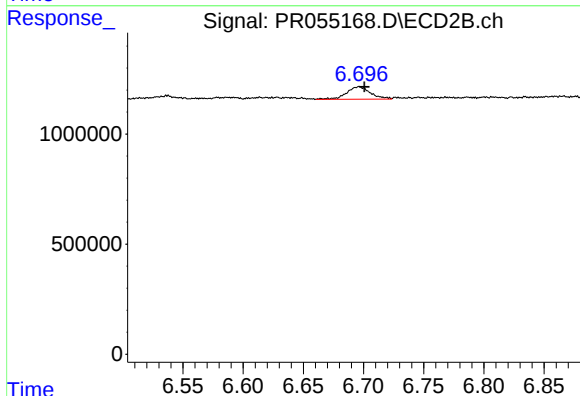
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 381583
Conc: 5.54 ng/ml



#35 AR-1260-5

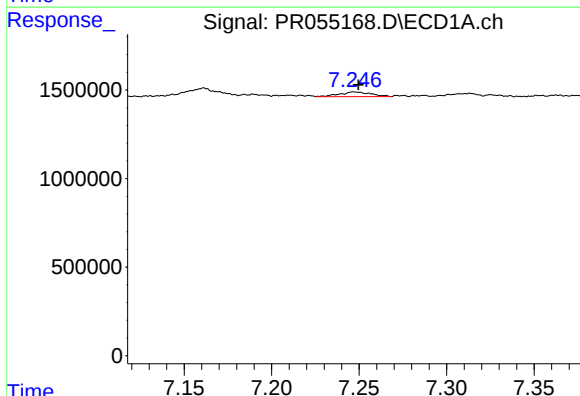
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 879774
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



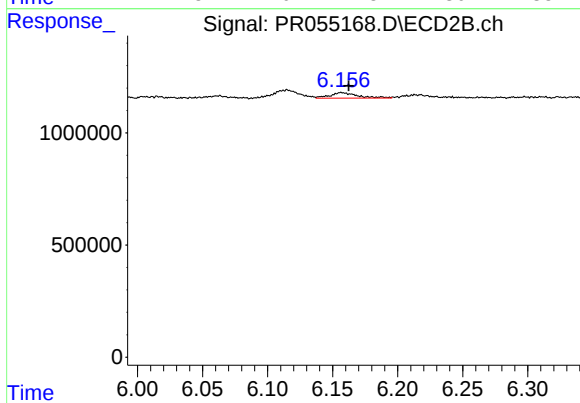
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 784419
Conc: 4.78 ng/ml



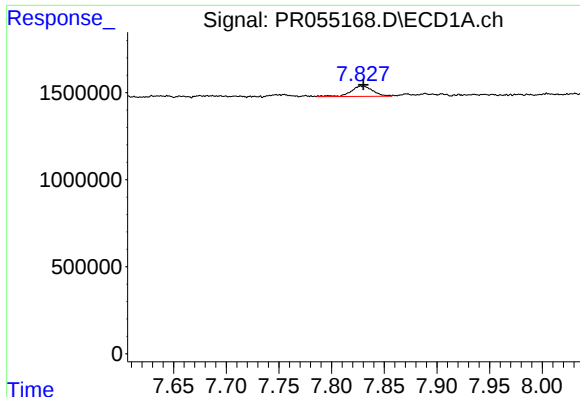
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 330904
Conc: 3.20 ng/ml



#36 AR-1262-1

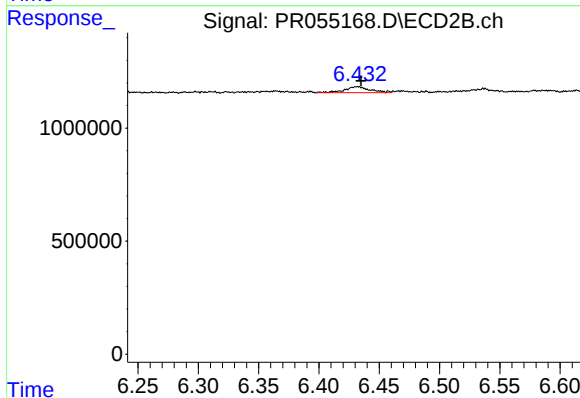
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 365716
Conc: 3.42 ng/ml



#37 AR-1262-2

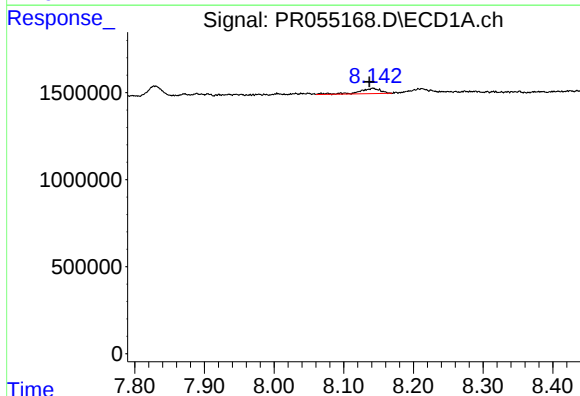
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 879774
Conc: 4.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



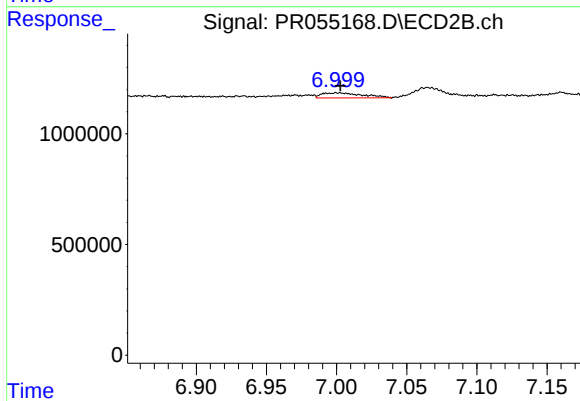
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 381583
Conc: 3.92 ng/ml



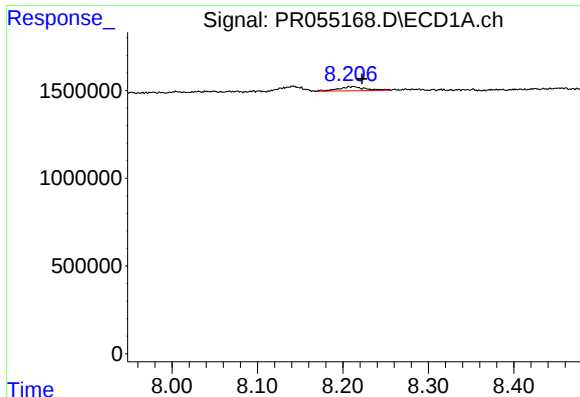
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.005 min
Response: 650688
Conc: 5.22 ng/ml



#38 AR-1262-3

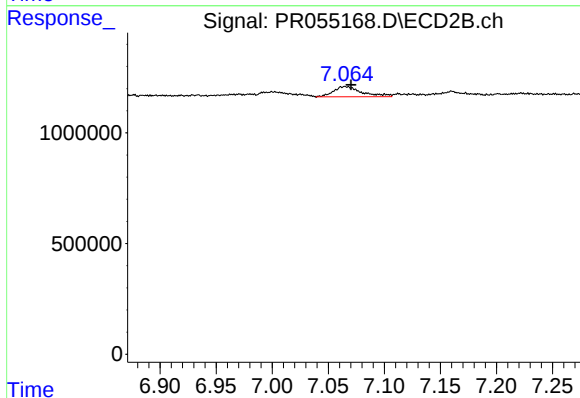
R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 462520
Conc: 6.03 ng/ml



#39 AR-1262-4

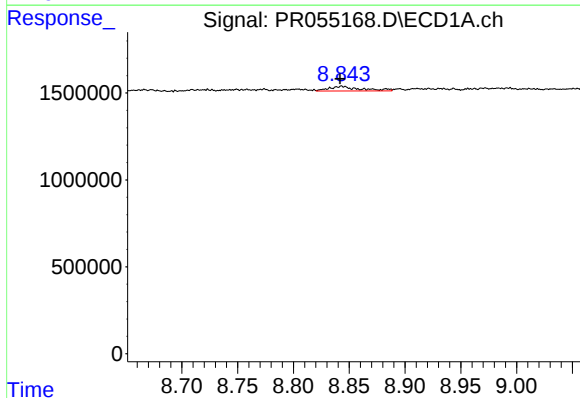
R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 526742
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



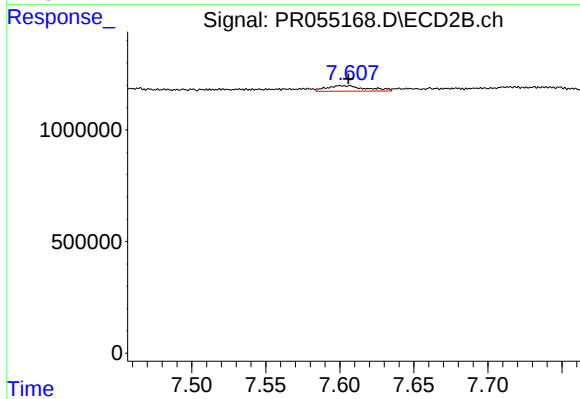
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.005 min
Response: 818327
Conc: 5.60 ng/ml



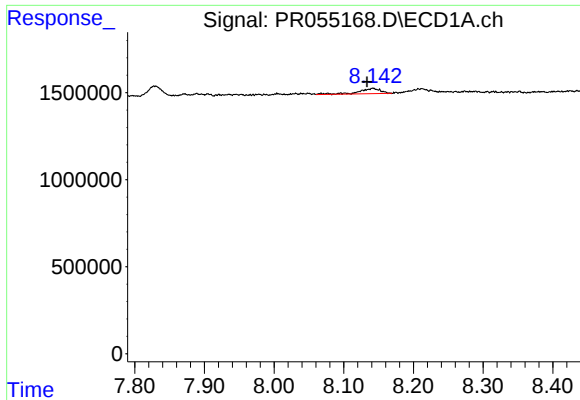
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 524667
Conc: 7.67 ng/ml



#40 AR-1262-5

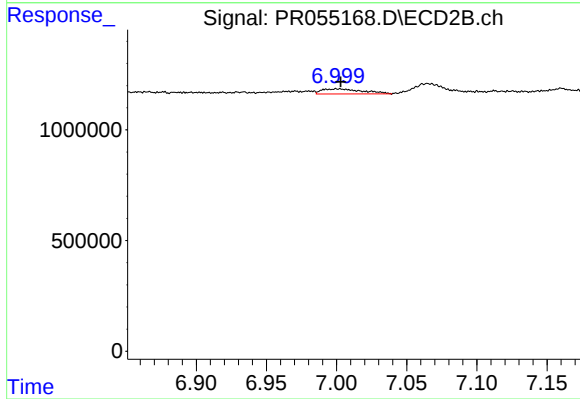
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 458060
Conc: 6.64 ng/ml



#41 AR-1268-1

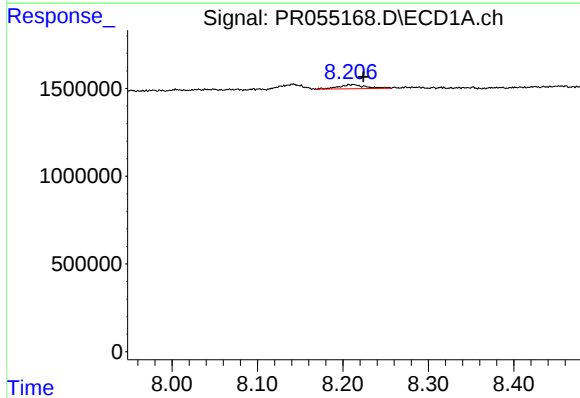
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 650688
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



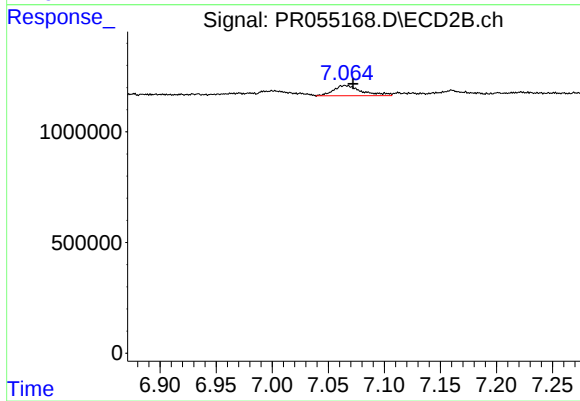
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: -0.002 min
Response: 462520
Conc: 2.12 ng/ml



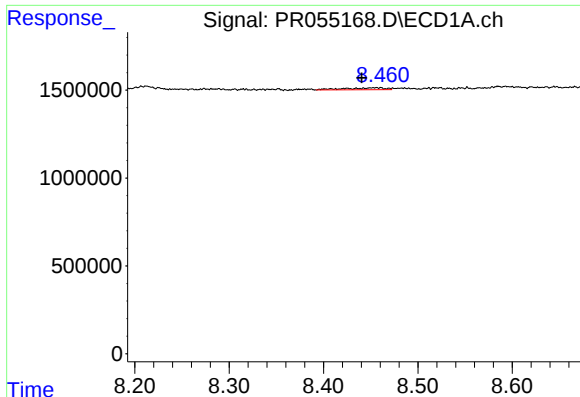
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 526742
Conc: 2.84 ng/ml



#42 AR-1268-2

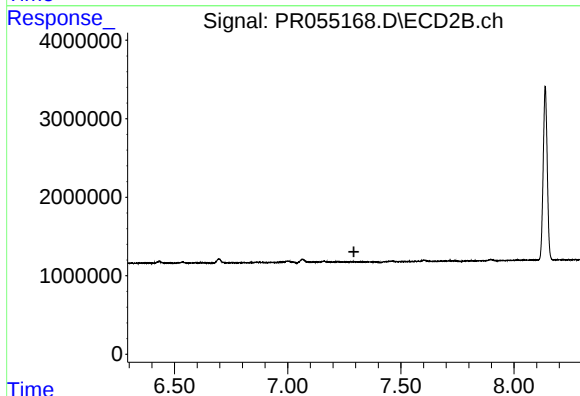
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 818327
Conc: 4.09 ng/ml



#43 AR-1268-3

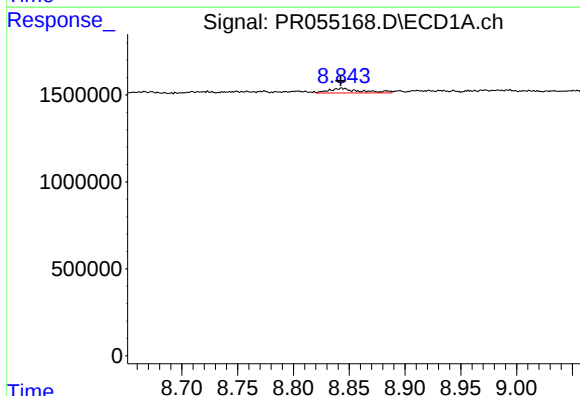
R.T.: 8.456 min
Delta R.T.: 0.016 min
Response: 320196
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



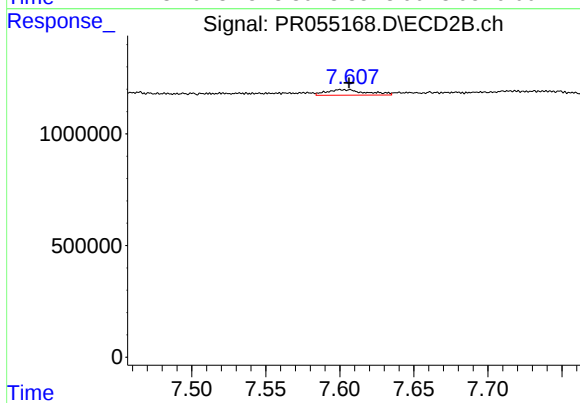
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



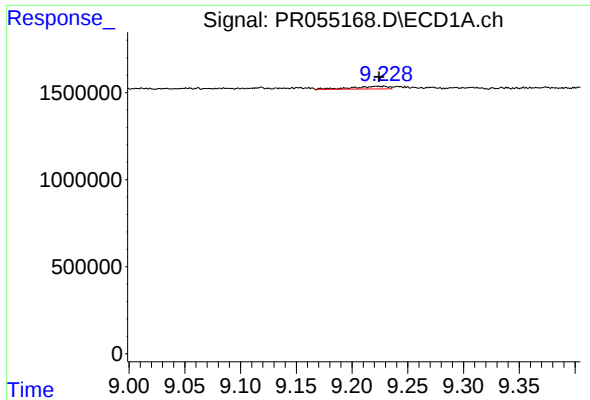
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 524667
Conc: 7.16 ng/ml



#44 AR-1268-4

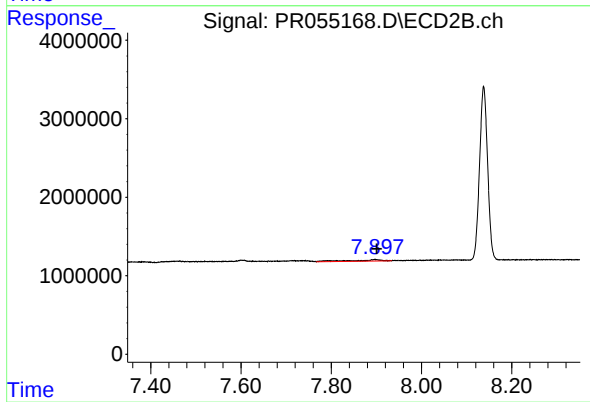
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 458060
Conc: 6.15 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 331364
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 796707
Conc: 1.50 ng/ml