

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 08:00
 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 14 09:21:22 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...	3.637	2.908	73869937	33890636	20.309	20.301
2) SA Decachlor...	9.534	8.134	33700824	32190316	23.372	22.911
Target Compounds						
3) L1 AR-1016-1	4.877	4.040f	484230	943945	4.734	16.463 #
4) L1 AR-1016-2	4.877	4.040	484230	943945	3.339	12.084 #
5) L1 AR-1016-3	4.952	0.000	446841	0	5.116	N.D. #
6) L1 AR-1016-4	0.000	4.265	0	924804	N.D.	27.985 #
7) L1 AR-1016-5	5.360	4.481	313609	1021480	4.862	24.179 #
8) L2 AR-1221-1	3.865	0.000	622810	0	13.893	N.D. #
9) L2 AR-1221-2	3.949	3.208	1413113	426551	43.077	27.068 #
12) L3 AR-1232-2	0.000	4.040	0	943945	N.D.	23.522 #
13) L3 AR-1232-3	4.877	0.000	484230	0	6.367	N.D. #
14) L3 AR-1232-4	0.000	4.291f	0	692418	N.D.	37.445 #
15) L3 AR-1232-5	5.152	4.481	262242	1021480	9.698	45.550 #
16) L4 AR-1242-1	4.877	4.040f	484230	943945	5.621	19.701 #
17) L4 AR-1242-2	4.877	4.040	484230	943945	3.991	14.495 #
18) L4 AR-1242-3	4.952	0.000	446841	0	6.129	N.D. #
19) L4 AR-1242-4	0.000	4.291f	0	692418	N.D.	21.041 #
20) L4 AR-1242-5	5.828	4.846	2571498	300310	49.102	6.947 #
21) L5 AR-1248-1	4.877	4.040f	484230	943945	7.196	26.403 #
22) L5 AR-1248-2	5.152	4.265	262242	924804	3.188	19.502 #
23) L5 AR-1248-3	5.360	4.291f	313609	692418	3.504	14.554 #
24) L5 AR-1248-4	5.828f	4.481	2571498	1021480	29.003	17.324 #
25) L5 AR-1248-5	5.828	4.872f	2571498	747583	29.900	12.940 #
26) L6 AR-1254-1	5.767	4.846	2001392	300310	21.498	3.433 #
27) L6 AR-1254-2	6.004	5.004	1200902	1545890	9.192	20.040 #
28) L6 AR-1254-3	6.388	5.424	872926	1642164	6.910	13.322 #
29) L6 AR-1254-4	0.000	5.670	0	316925	N.D.	4.027 #
30) L6 AR-1254-5	7.162	6.112	838408	359443	8.529	3.142 #
31) L7 AR-1260-1	6.577	5.564	246236	624490	2.828	7.902 #
32) L7 AR-1260-2	6.855	5.769	746046	200058	7.447	2.123 #
33) L7 AR-1260-3	0.000	5.926	0	310774	N.D.	3.480 #
34) L7 AR-1260-4	7.474f	6.430	776780	215679	9.654	3.133 #
35) L7 AR-1260-5	7.830	6.694	762954	389297	4.981	2.373 #
37) L8 AR-1262-2	7.830	6.430	762954	215679	4.237	2.216 #
38) L8 AR-1262-3	8.145	0.000	552014	0	4.428	N.D. #
39) L8 AR-1262-4	8.217	7.063	498568	383429	8.910	2.622 #
40) L8 AR-1262-5	8.848	7.601	856659	233805	12.528	3.387 #
41) L9 AR-1268-1	8.145	0.000	552014	0	2.735	N.D. #
42) L9 AR-1268-2	8.217	7.063	498568	383429	2.687	1.915 #
43) L9 AR-1268-3	8.450	0.000	1709150	0	10.966	N.D. #
44) L9 AR-1268-4	8.848	7.601	856659	233805	11.692	3.138 #

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 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

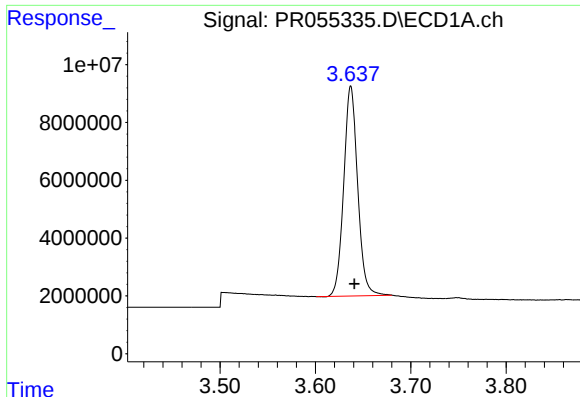
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 09:21:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.224	7.895	534346	193000	1.069	0.363 #

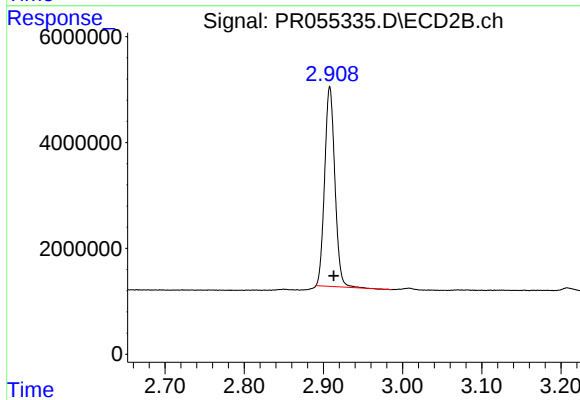
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

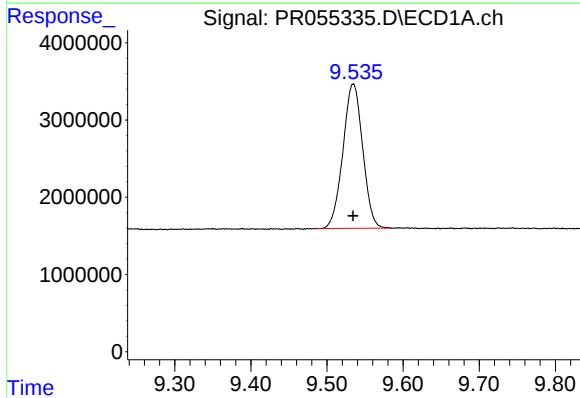
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 73869937
Conc: 20.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



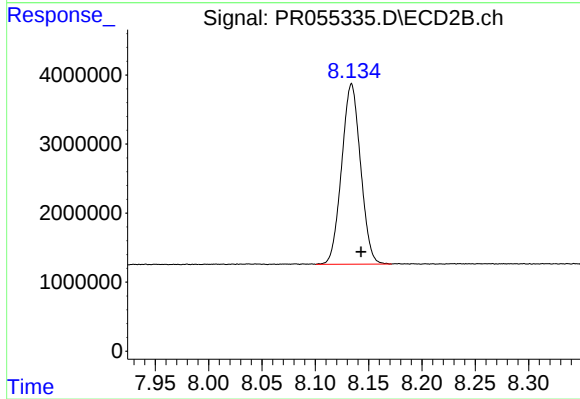
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 33890636
Conc: 20.30 ng/ml



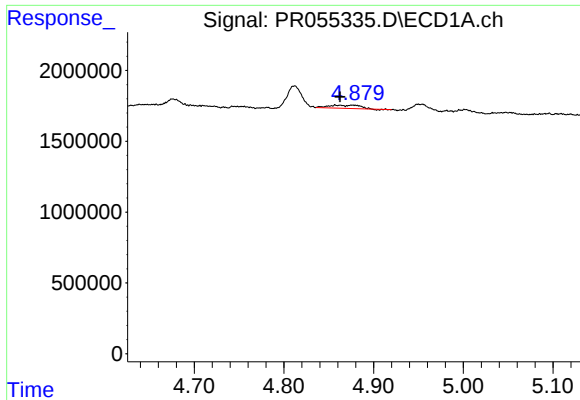
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 33700824
Conc: 23.37 ng/ml



#2 Decachlorobiphenyl

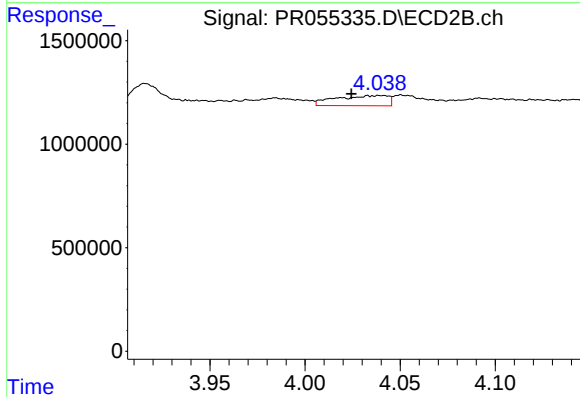
R.T.: 8.134 min
Delta R.T.: -0.009 min
Response: 32190316
Conc: 22.91 ng/ml



#3 AR-1016-1

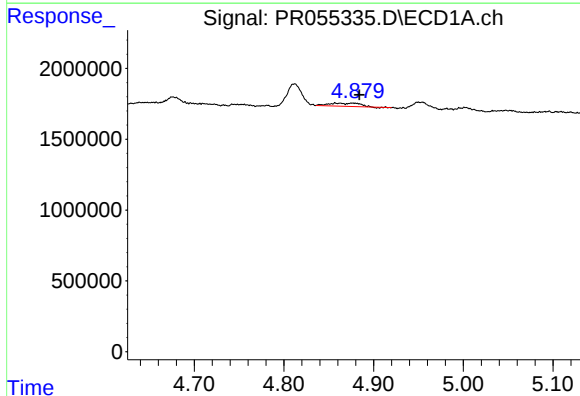
R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 484230
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



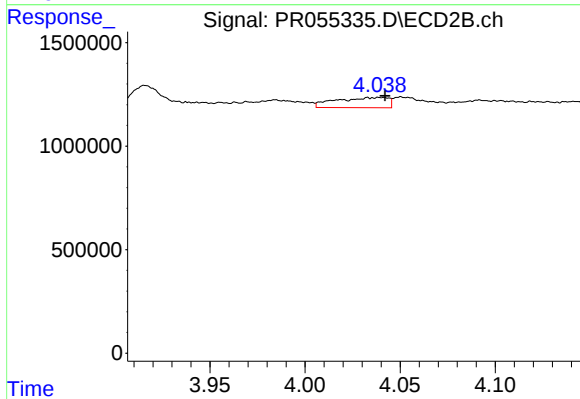
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 943945
Conc: 16.46 ng/ml



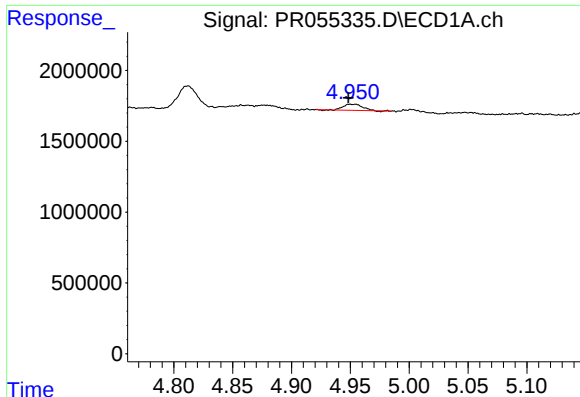
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 484230
Conc: 3.34 ng/ml



#4 AR-1016-2

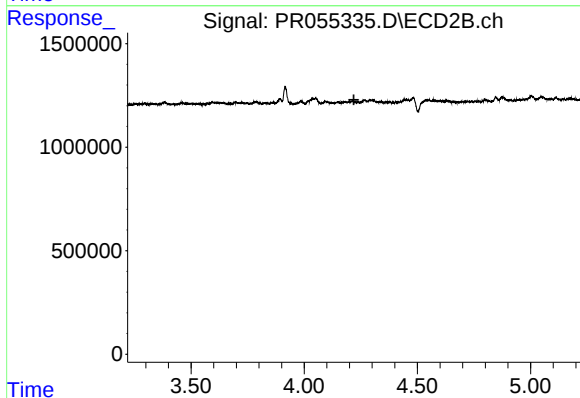
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 943945
Conc: 12.08 ng/ml



#5 AR-1016-3

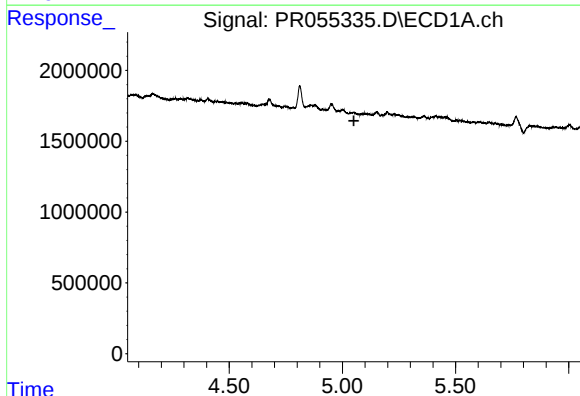
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 446841
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



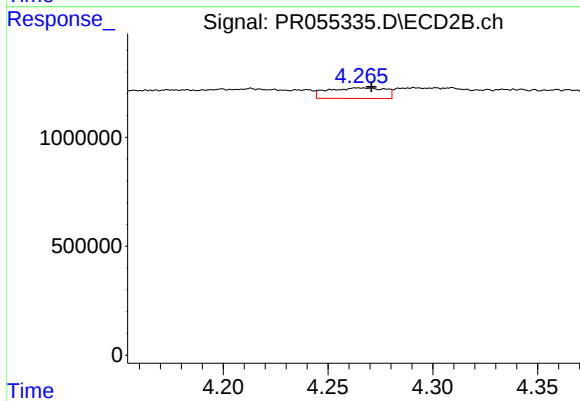
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



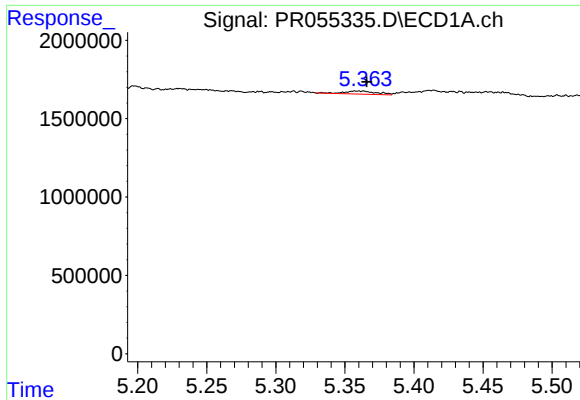
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

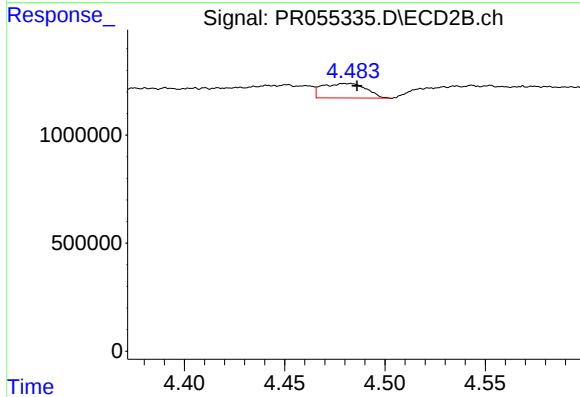
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 924804
Conc: 27.98 ng/ml



#7 AR-1016-5

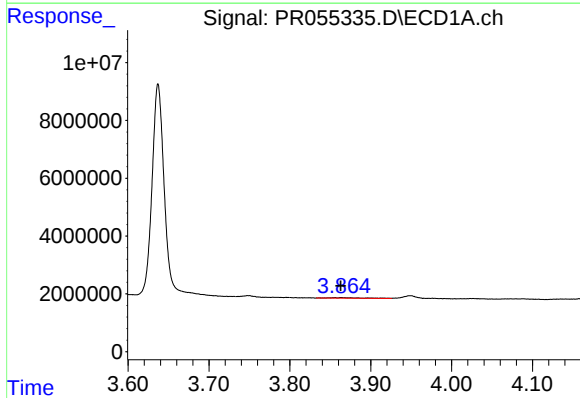
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 313609
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



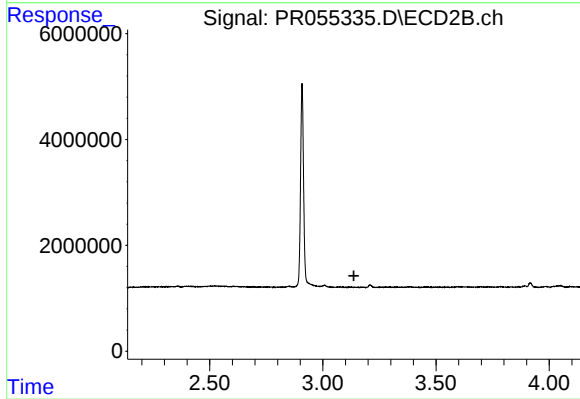
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 1021480
Conc: 24.18 ng/ml



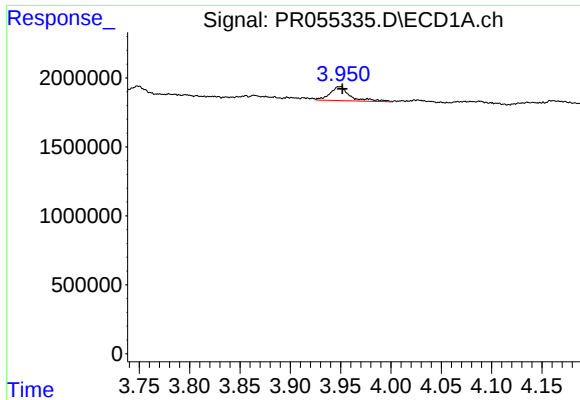
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 622810
Conc: 13.89 ng/ml



#8 AR-1221-1

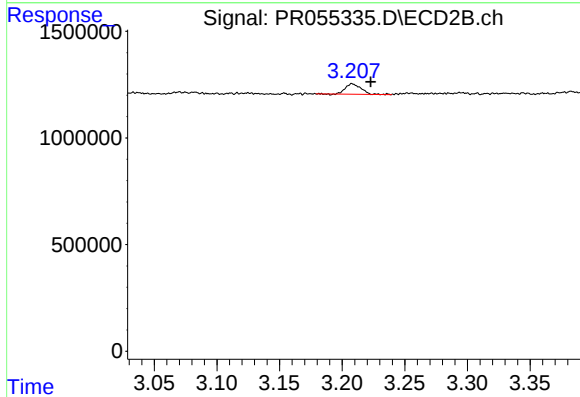
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

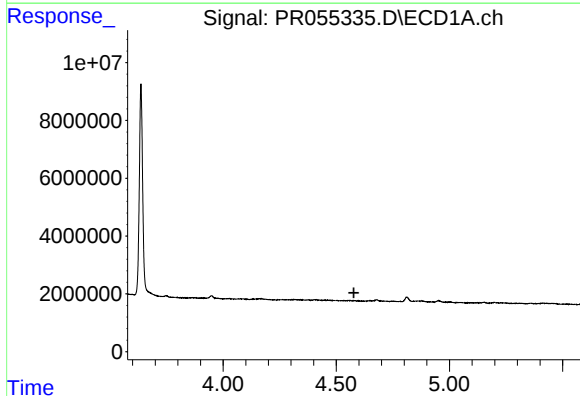
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 1413113
Conc: 43.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



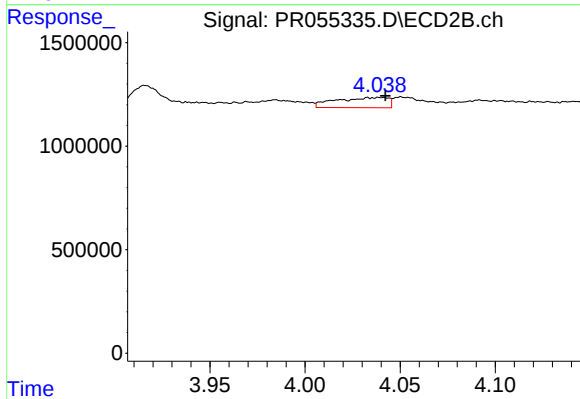
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.015 min
Response: 426551
Conc: 27.07 ng/ml



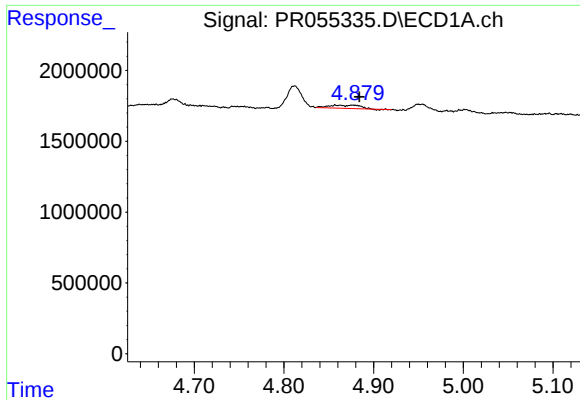
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



#12 AR-1232-2

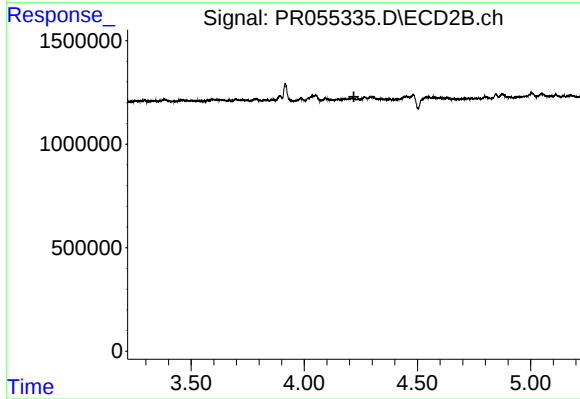
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 943945
Conc: 23.52 ng/ml



#13 AR-1232-3

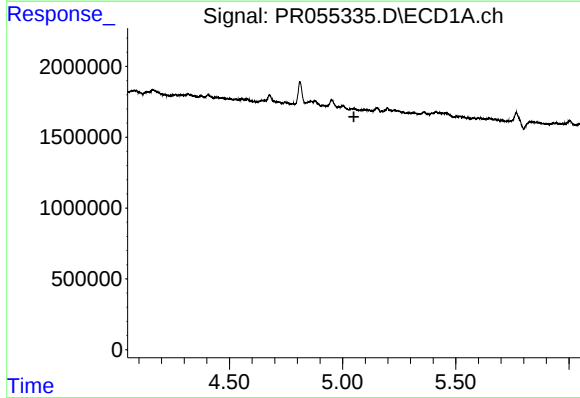
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 484230
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



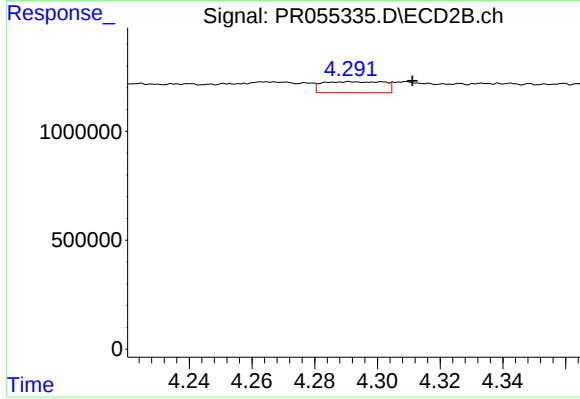
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



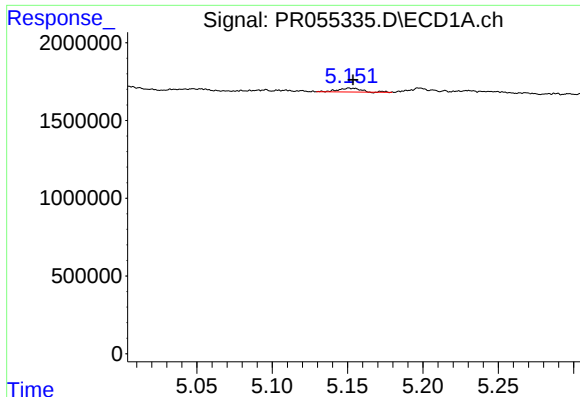
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

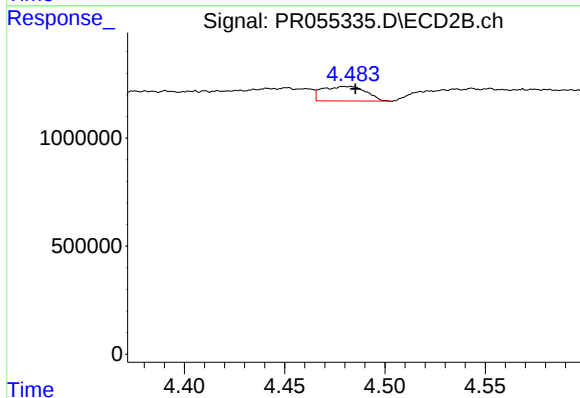
R.T.: 4.291 min
Delta R.T.: -0.020 min
Response: 692418
Conc: 37.44 ng/ml



#15 AR-1232-5

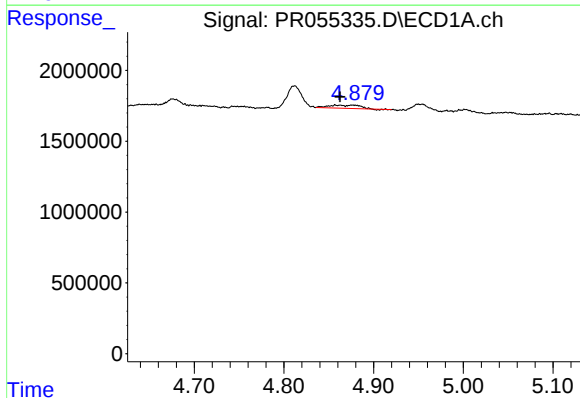
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 262242
Conc: 9.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



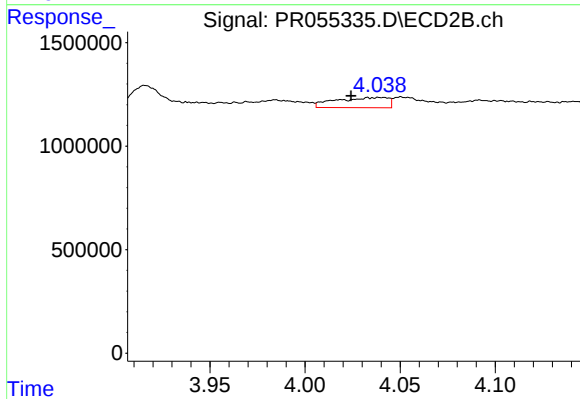
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 1021480
Conc: 45.55 ng/ml



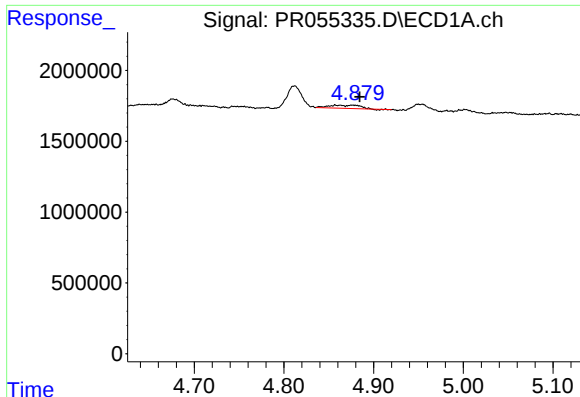
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.015 min
Response: 484230
Conc: 5.62 ng/ml



#16 AR-1242-1

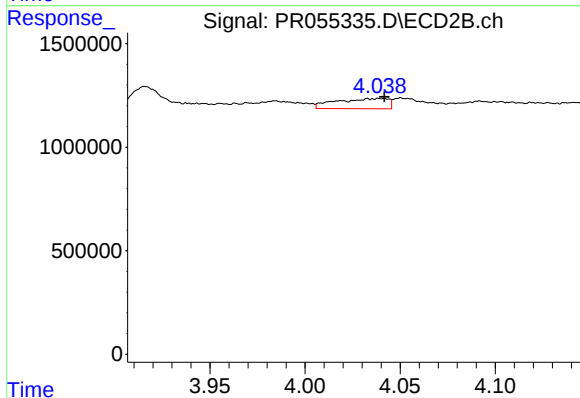
R.T.: 4.040 min
Delta R.T.: 0.016 min
Response: 943945
Conc: 19.70 ng/ml



#17 AR-1242-2

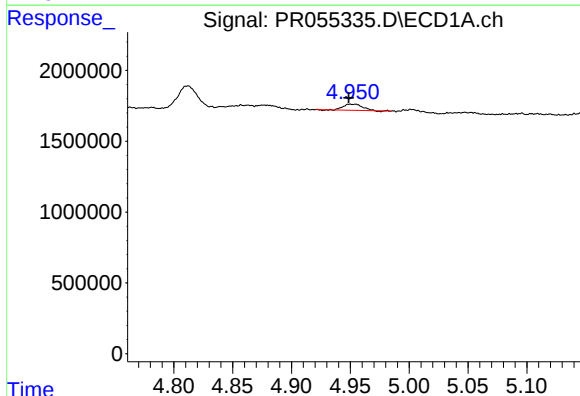
R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 484230
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



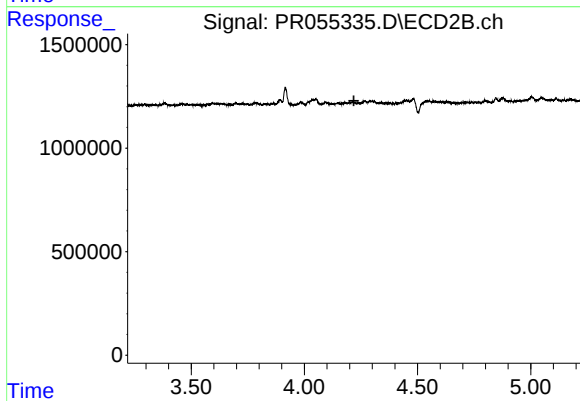
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 943945
Conc: 14.49 ng/ml



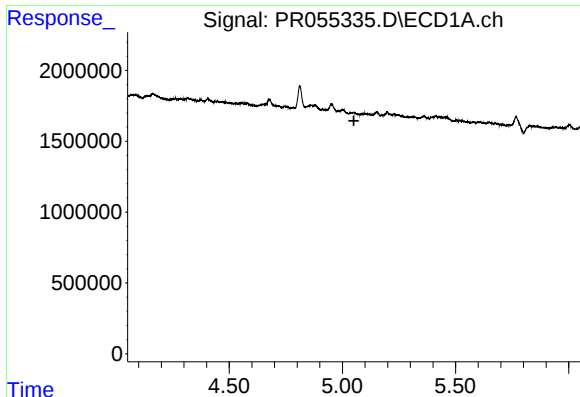
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 446841
Conc: 6.13 ng/ml



#18 AR-1242-3

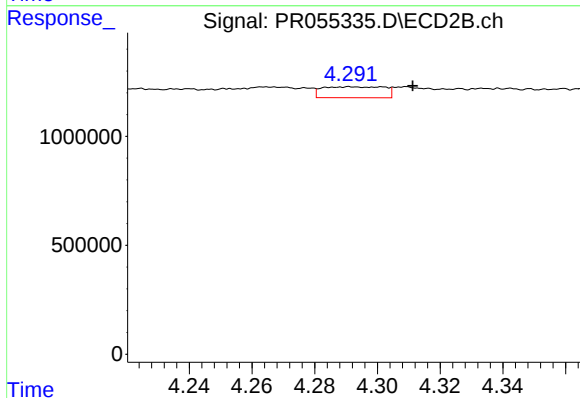
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#19 AR-1242-4

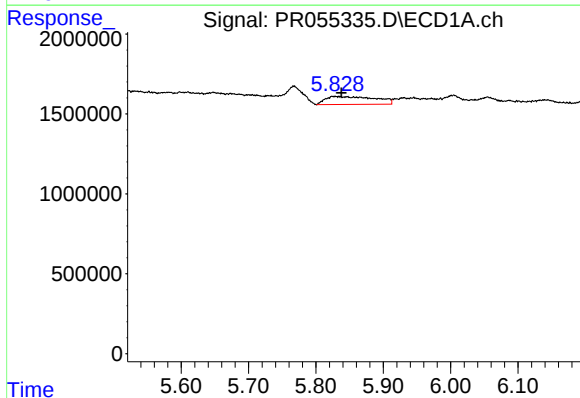
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



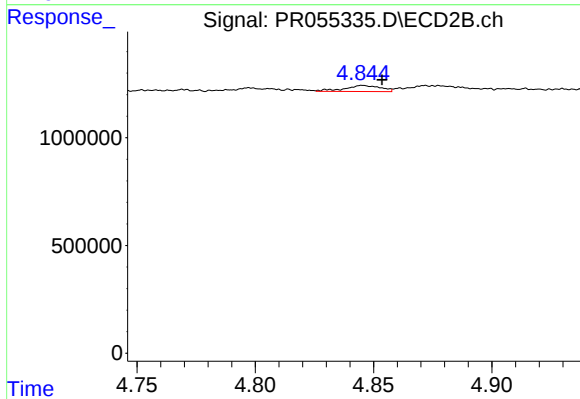
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.020 min
Response: 692418
Conc: 21.04 ng/ml



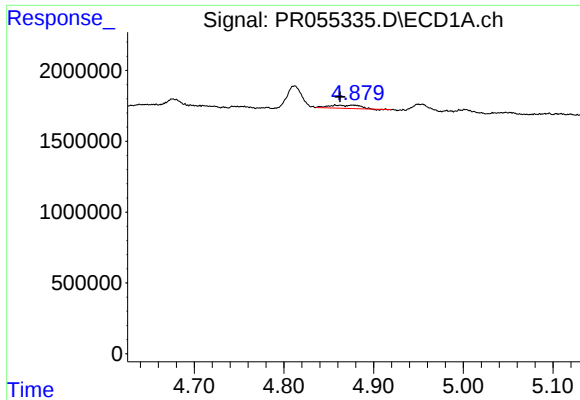
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 2571498
Conc: 49.10 ng/ml



#20 AR-1242-5

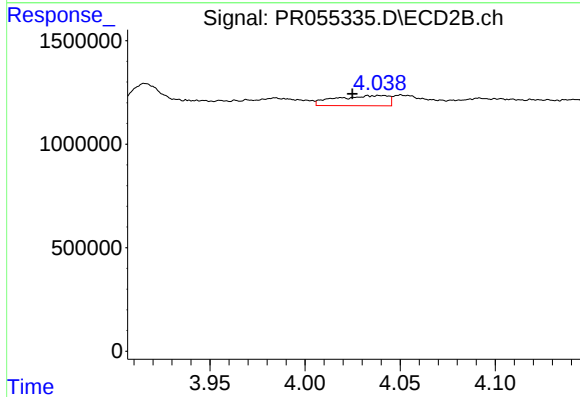
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 300310
Conc: 6.95 ng/ml



#21 AR-1248-1

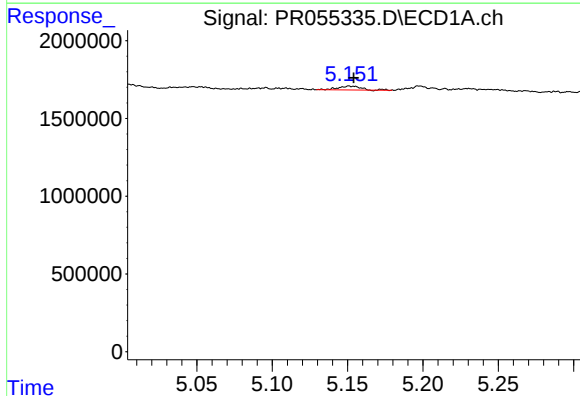
R.T.: 4.877 min
Delta R.T.: 0.014 min
Response: 484230
Conc: 7.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



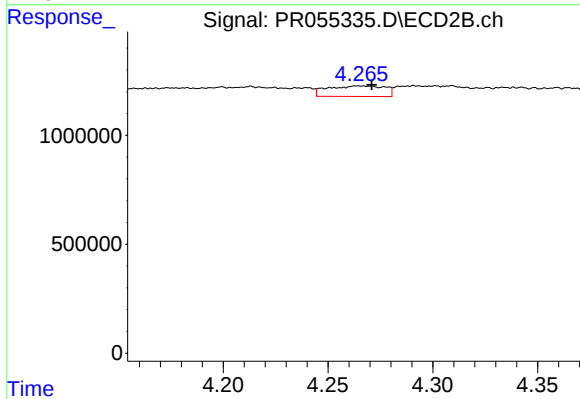
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: 0.015 min
Response: 943945
Conc: 26.40 ng/ml



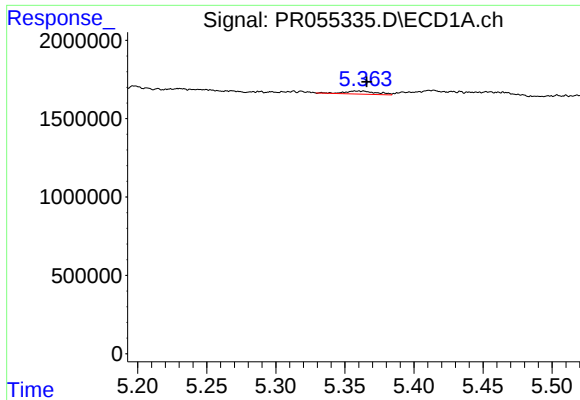
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 262242
Conc: 3.19 ng/ml



#22 AR-1248-2

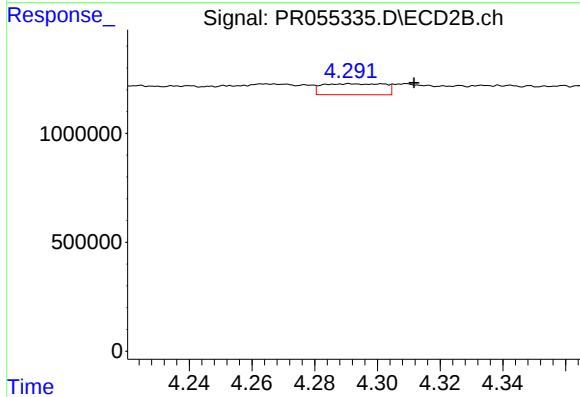
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 924804
Conc: 19.50 ng/ml



#23 AR-1248-3

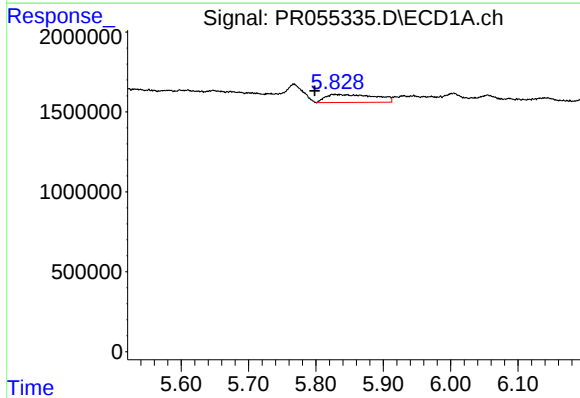
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 313609
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



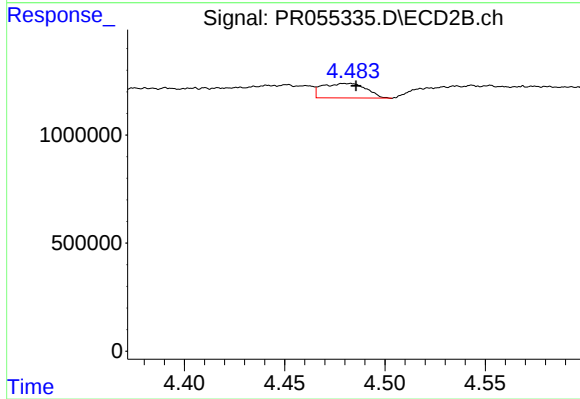
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.020 min
Response: 692418
Conc: 14.55 ng/ml



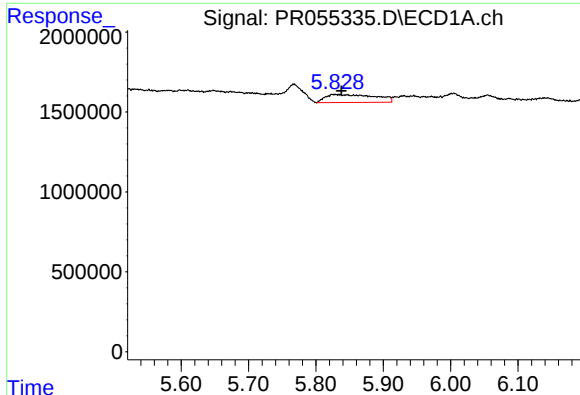
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: 0.030 min
Response: 2571498
Conc: 29.00 ng/ml



#24 AR-1248-4

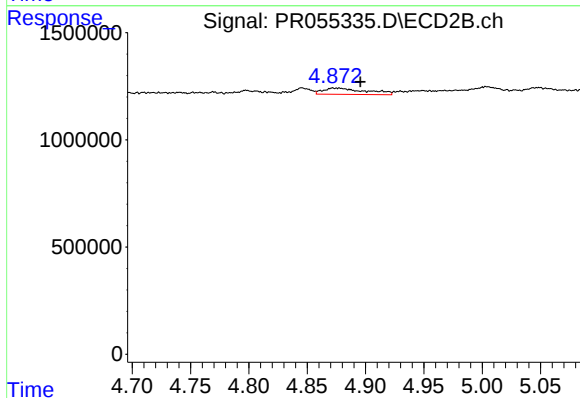
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 1021480
Conc: 17.32 ng/ml



#25 AR-1248-5

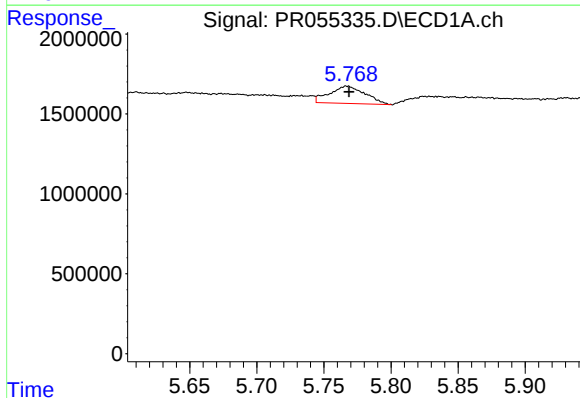
R.T.: 5.828 min
Delta R.T.: -0.010 min
Response: 2571498
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



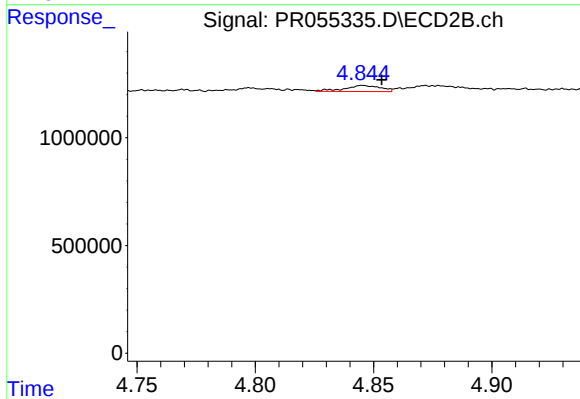
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.023 min
Response: 747583
Conc: 12.94 ng/ml



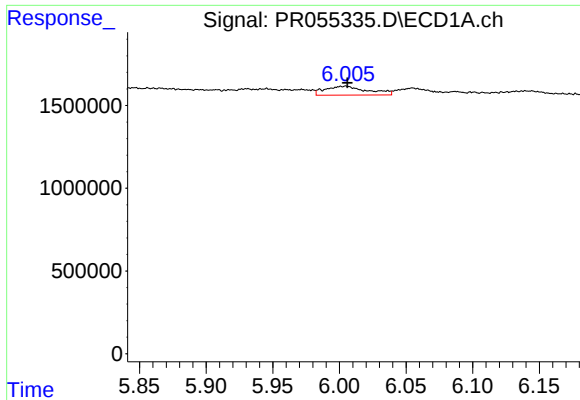
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 2001392
Conc: 21.50 ng/ml



#26 AR-1254-1

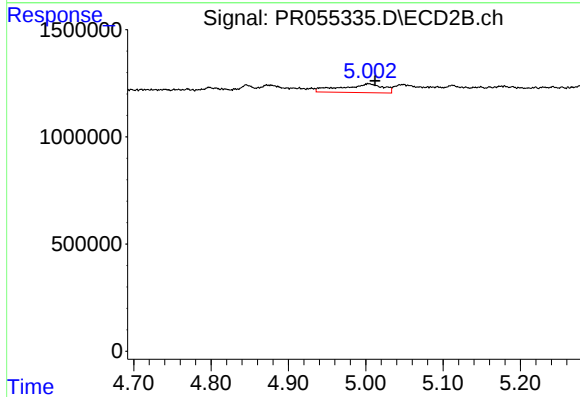
R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 300310
Conc: 3.43 ng/ml



#27 AR-1254-2

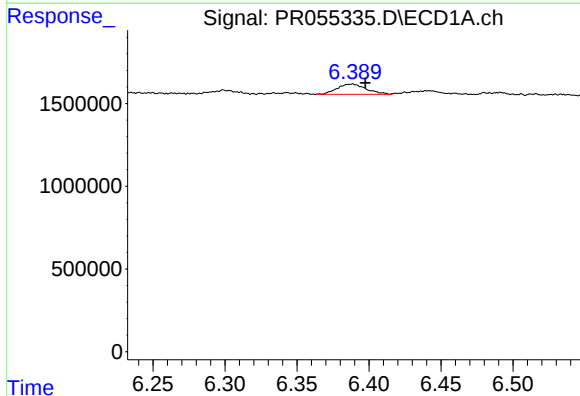
R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 1200902
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



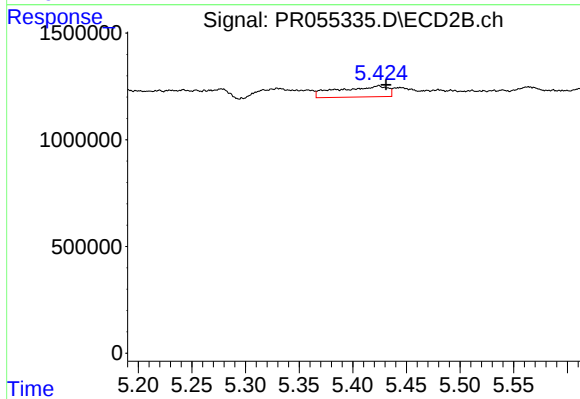
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 1545890
Conc: 20.04 ng/ml



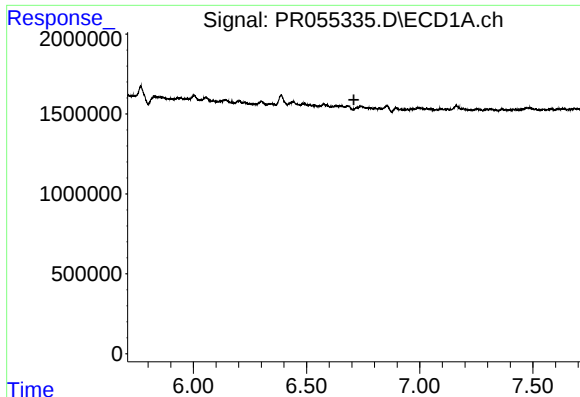
#28 AR-1254-3

R.T.: 6.388 min
Delta R.T.: -0.010 min
Response: 872926
Conc: 6.91 ng/ml



#28 AR-1254-3

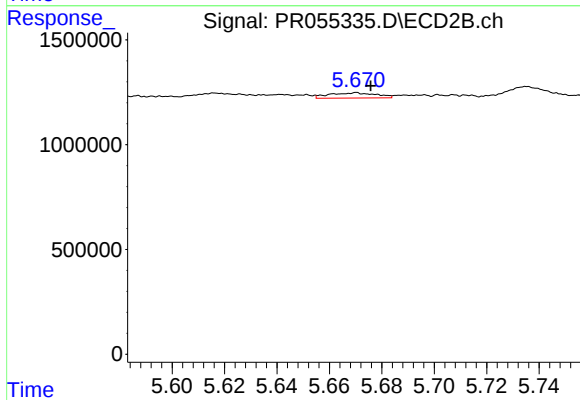
R.T.: 5.424 min
Delta R.T.: -0.007 min
Response: 1642164
Conc: 13.32 ng/ml



#29 AR-1254-4

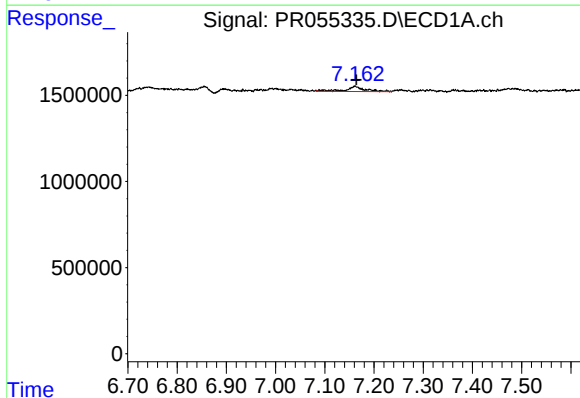
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



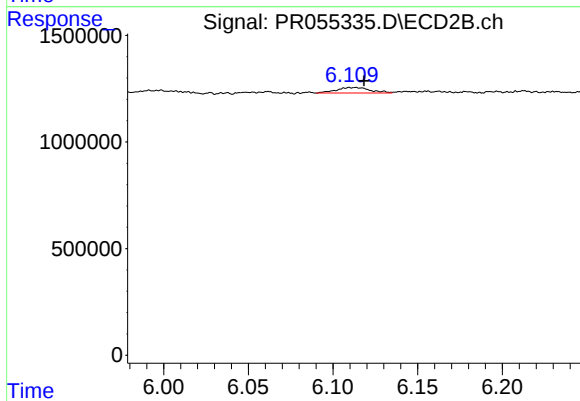
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 316925
Conc: 4.03 ng/ml



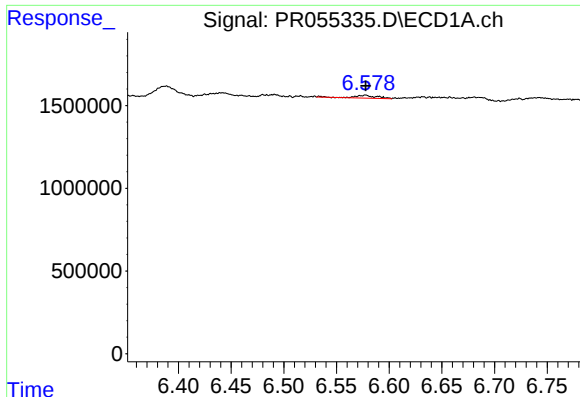
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 838408
Conc: 8.53 ng/ml



#30 AR-1254-5

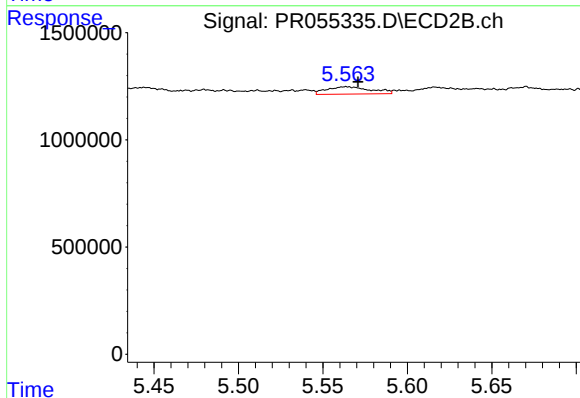
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 359443
Conc: 3.14 ng/ml



#31 AR-1260-1

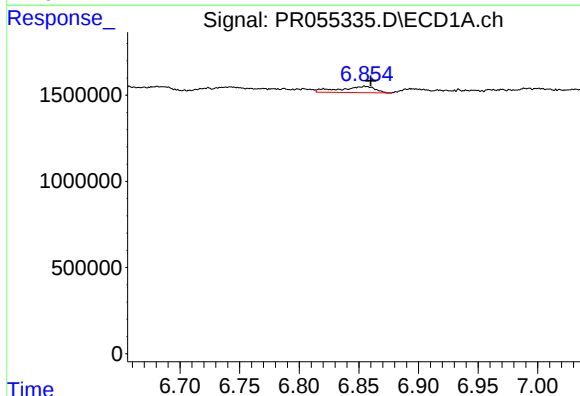
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 246236
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



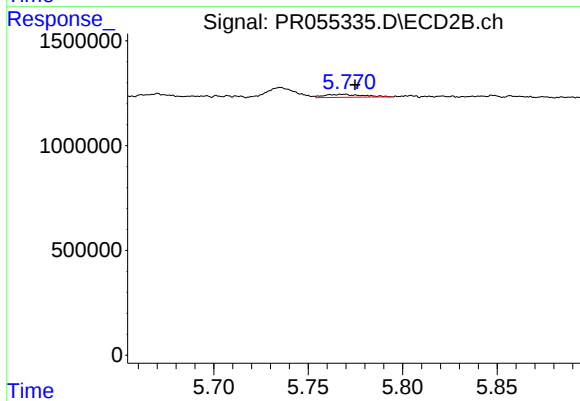
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 624490
Conc: 7.90 ng/ml



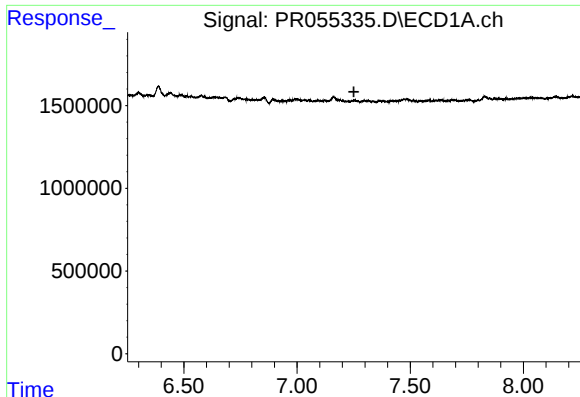
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 746046
Conc: 7.45 ng/ml



#32 AR-1260-2

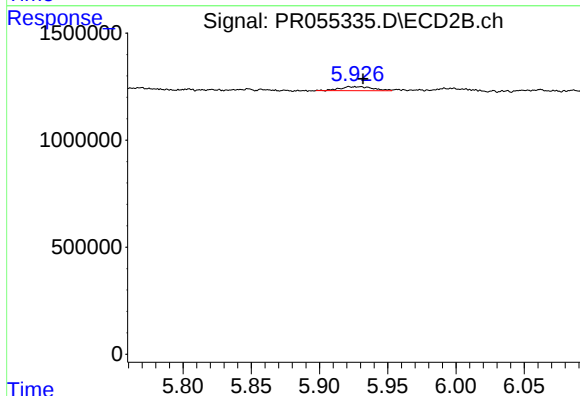
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 200058
Conc: 2.12 ng/ml



#33 AR-1260-3

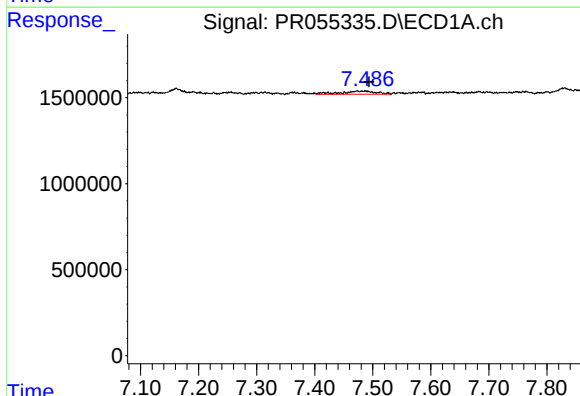
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



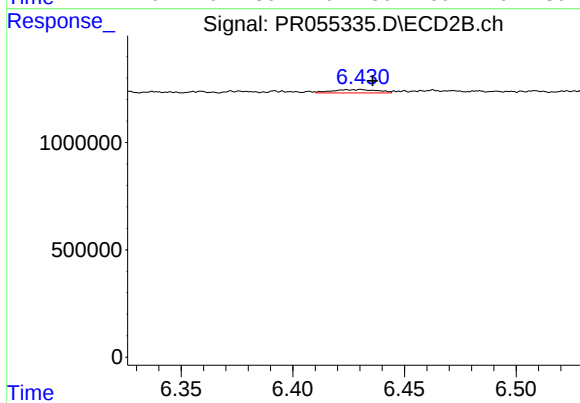
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.006 min
Response: 310774
Conc: 3.48 ng/ml



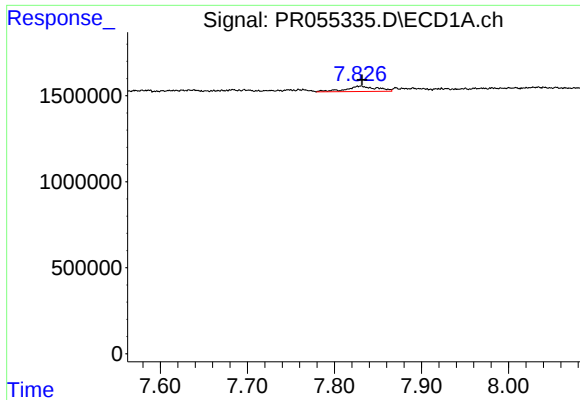
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: -0.020 min
Response: 776780
Conc: 9.65 ng/ml



#34 AR-1260-4

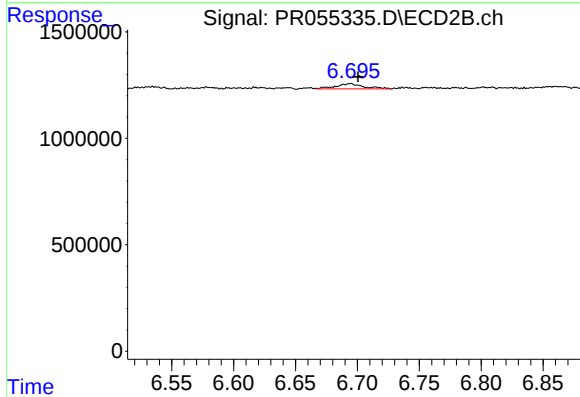
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 215679
Conc: 3.13 ng/ml



#35 AR-1260-5

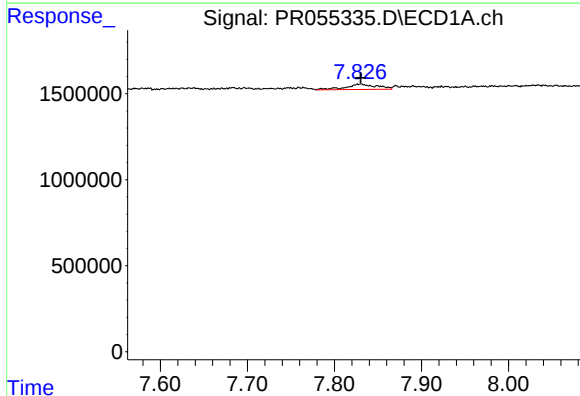
R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 762954
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



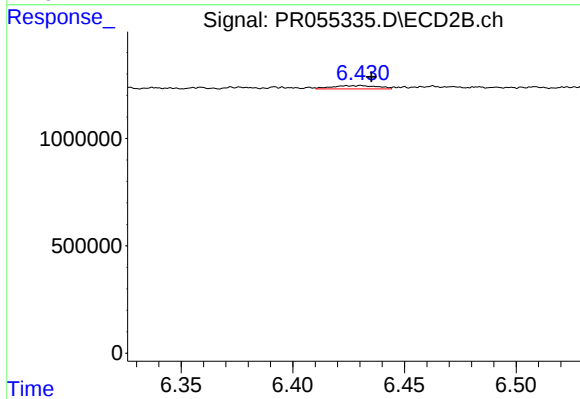
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.006 min
Response: 389297
Conc: 2.37 ng/ml



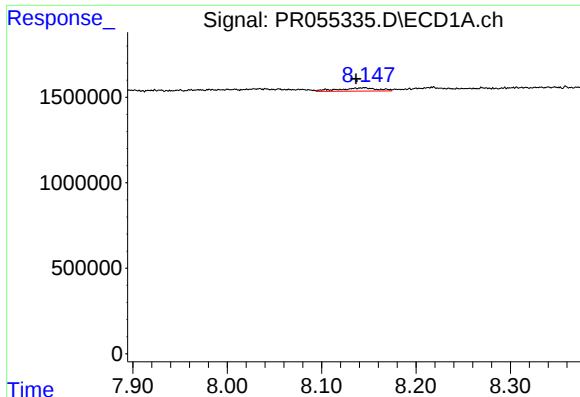
#37 AR-1262-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 762954
Conc: 4.24 ng/ml



#37 AR-1262-2

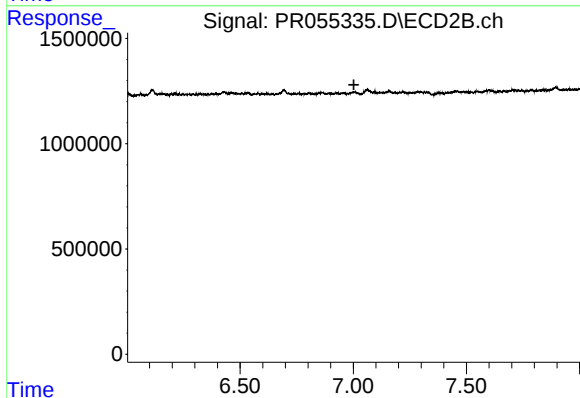
R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 215679
Conc: 2.22 ng/ml



#38 AR-1262-3

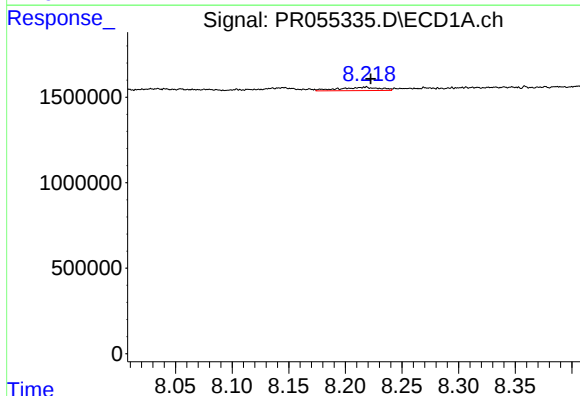
R.T.: 8.145 min
Delta R.T.: 0.008 min
Response: 552014
Conc: 4.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



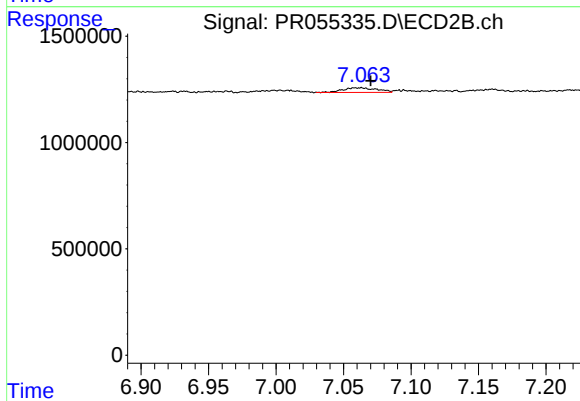
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



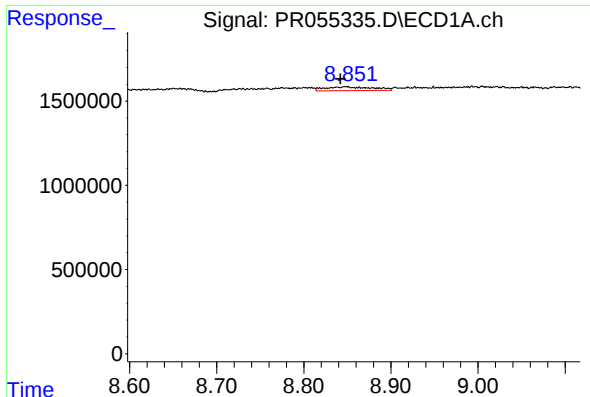
#39 AR-1262-4

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 498568
Conc: 8.91 ng/ml



#39 AR-1262-4

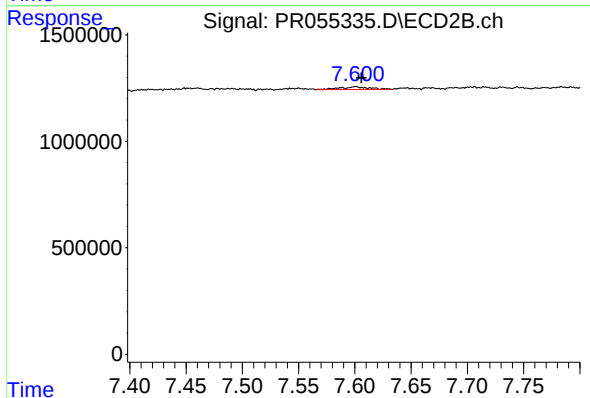
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 383429
Conc: 2.62 ng/ml



#40 AR-1262-5

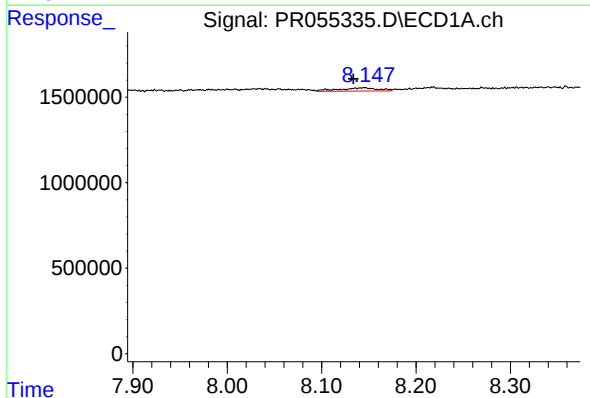
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 856659
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



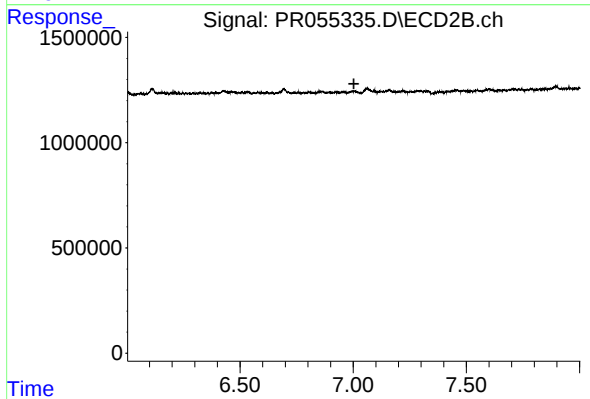
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 233805
Conc: 3.39 ng/ml



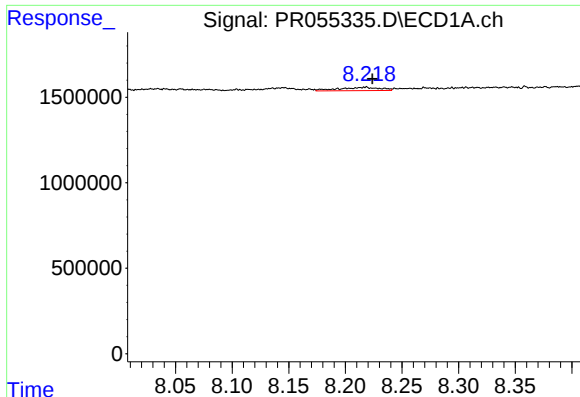
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 552014
Conc: 2.74 ng/ml



#41 AR-1268-1

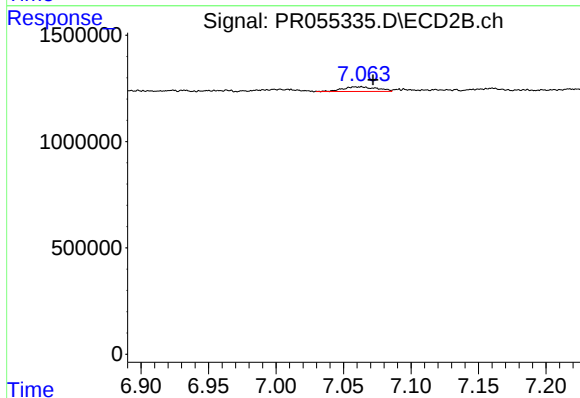
R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

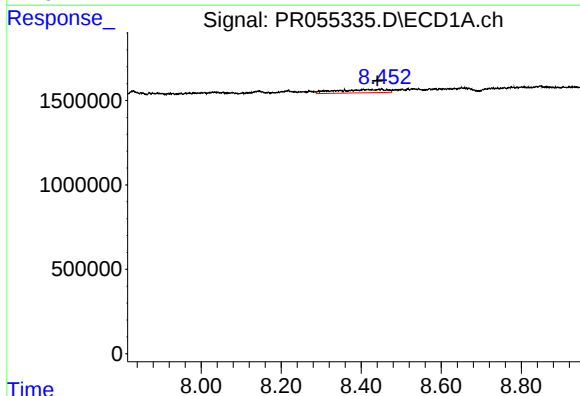
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 498568
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



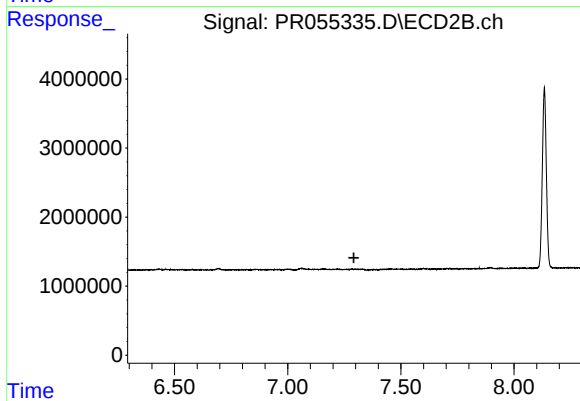
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 383429
Conc: 1.91 ng/ml



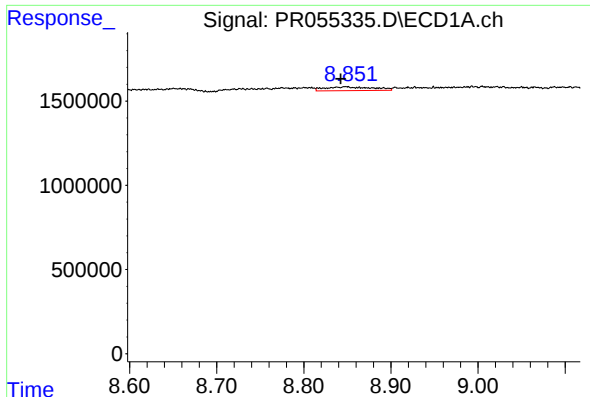
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: 0.010 min
Response: 1709150
Conc: 10.97 ng/ml



#43 AR-1268-3

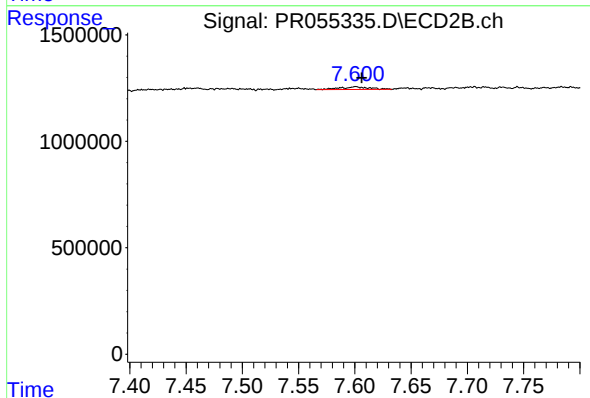
R.T.: 0.000 min
Exp R.T. : 7.292 min
Response: 0
Conc: N.D.



#44 AR-1268-4

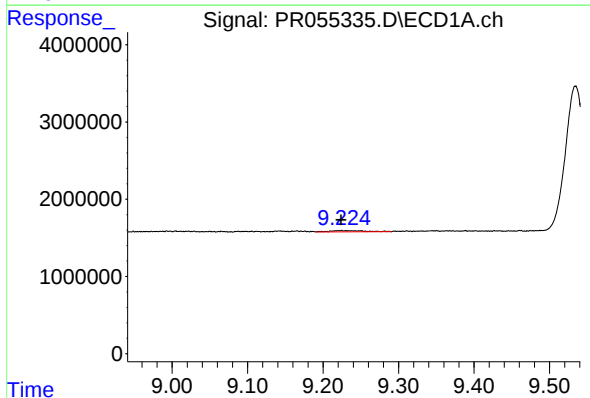
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 856659
Conc: 11.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



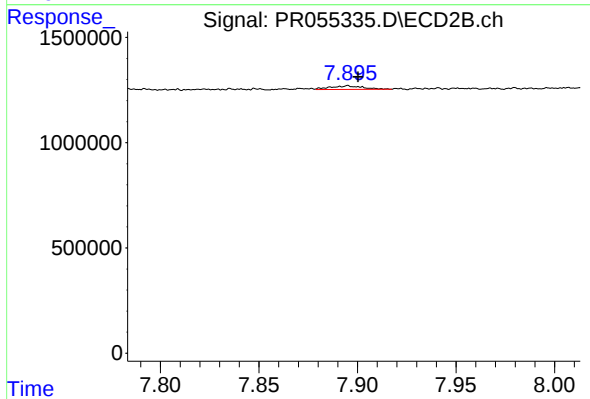
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.005 min
Response: 233805
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 534346
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.005 min
Response: 193000
Conc: 0.36 ng/ml