

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082922\
 Data File : PR056229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 12:50
 Operator : AJ\MA
 Sample : AIBLK
 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: Aug 29 14:32:34 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...	3.625	2.897	105.6E6	38896117	22.430	17.484
2)	SA Decachlor...	9.514	8.107	77063718	67350421	46.281	38.640
Target Compounds							
3)	L1 AR-1016-1	4.846	4.012	120896	65839	0.976	0.897
4)	L1 AR-1016-2	4.846	4.022	120896	164335	0.691	1.614 #
5)	L1 AR-1016-3	0.000	4.233	0	52191	N.D.	0.948 #
6)	L1 AR-1016-4	0.000	4.254	0	114677	N.D.	2.766 #
7)	L1 AR-1016-5	5.320f	4.459	92330	282568	1.178	5.141 #
8)	L2 AR-1221-1	3.844	3.112	293842	167824	5.601	6.863
9)	L2 AR-1221-2	3.938	3.197	2137039	427712	59.115	25.164 #
10)	L2 AR-1221-3	4.060f	3.245f	9963	48650	0.086	0.843 #
11)	L3 AR-1232-1	4.060f	3.245f	9963	48650	0.100	0.986 #
12)	L3 AR-1232-2	0.000	4.022	0	164335	N.D.	3.543 #
13)	L3 AR-1232-3	4.846	4.233	120896	52191	1.465	2.156 #
14)	L3 AR-1232-4	0.000	4.290	0	78499	N.D.	3.788 #
15)	L3 AR-1232-5	0.000	4.459	0	282568	N.D.	12.258 #
16)	L4 AR-1242-1	4.846	4.012	120896	65839	1.116	1.089
17)	L4 AR-1242-2	4.846	4.022	120896	164335	0.799	1.947 #
18)	L4 AR-1242-3	0.000	4.233	0	52191	N.D.	1.151 #
19)	L4 AR-1242-4	0.000	4.290	0	78499	N.D.	1.858 #
20)	L4 AR-1242-5	5.831	4.823	55488	184797	0.859	3.382 #
21)	L5 AR-1248-1	4.846	4.012	120896	65839	1.499	1.453
22)	L5 AR-1248-2	0.000	4.254	0	114677	N.D.	1.889 #
23)	L5 AR-1248-3	5.320f	4.290	92330	78499	0.832	1.263 #
24)	L5 AR-1248-4	5.799	4.459	174344	282568	1.595	3.766 #
25)	L5 AR-1248-5	5.831	4.874	55488	178270	0.518	2.315 #
26)	L6 AR-1254-1	5.759	4.823	633591	184797	5.829	1.638 #
27)	L6 AR-1254-2	0.000	5.001	0	282424	N.D.	2.900 #
28)	L6 AR-1254-3	6.370	5.408	342299	921630	2.137	5.806 #
29)	L6 AR-1254-4	6.722	5.619f	287603	132945	2.451	1.303 #
30)	L6 AR-1254-5	7.131	6.101	224686	68732	1.860	0.478 #
31)	L7 AR-1260-1	0.000	5.539	0	288632	N.D.	2.694 #
32)	L7 AR-1260-2	6.848	5.751	143323	205658	1.100	1.589 #
33)	L7 AR-1260-3	0.000	5.906	0	296369	N.D.	2.416 #
34)	L7 AR-1260-4	7.477	6.404	247690	187084	2.276	1.818
35)	L7 AR-1260-5	7.822	6.670	148986	308236	0.723	1.280 #
36)	L8 AR-1262-1	0.000	6.146	0	90976	N.D.	0.633 #
37)	L8 AR-1262-2	7.822	6.670	148986	308236	0.608	1.167 #
38)	L8 AR-1262-3	8.148	6.955	326094	198724	1.927	1.913
39)	L8 AR-1262-4	8.205	7.039	545898	380984	6.422	1.941 #
40)	L8 AR-1262-5	8.851	7.575	491466	144216	5.329	1.535 #
41)	L9 AR-1268-1	8.148	6.955	326094	198724	1.125	0.635 #

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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	8.205	7.039	545898	380984	2.039	1.342 #
43) L9	AR-1268-3	0.000	7.260	0	210541	N.D.	0.864 #
44) L9	AR-1268-4	8.851	7.575	491466	144216	4.692	1.342 #
45) L9	AR-1268-5	9.208	7.869	638943	487004	0.861	0.620 #

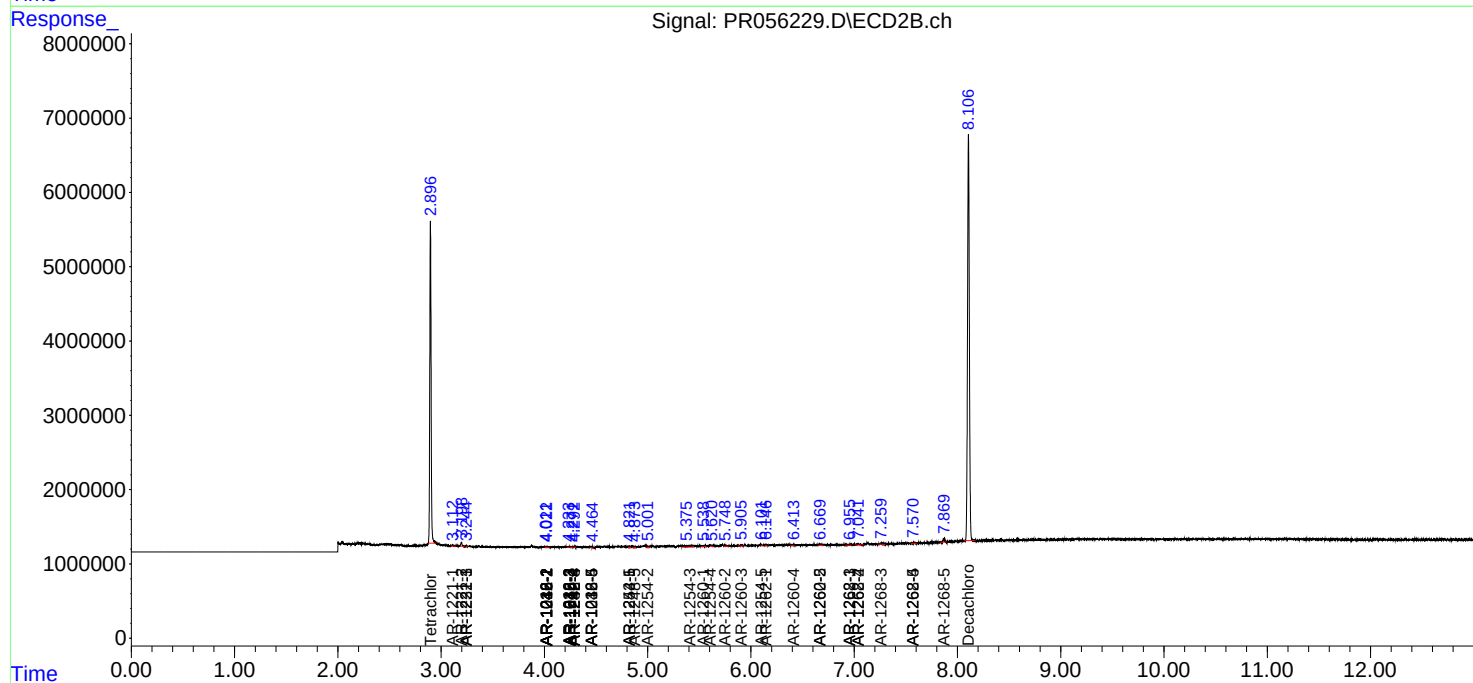
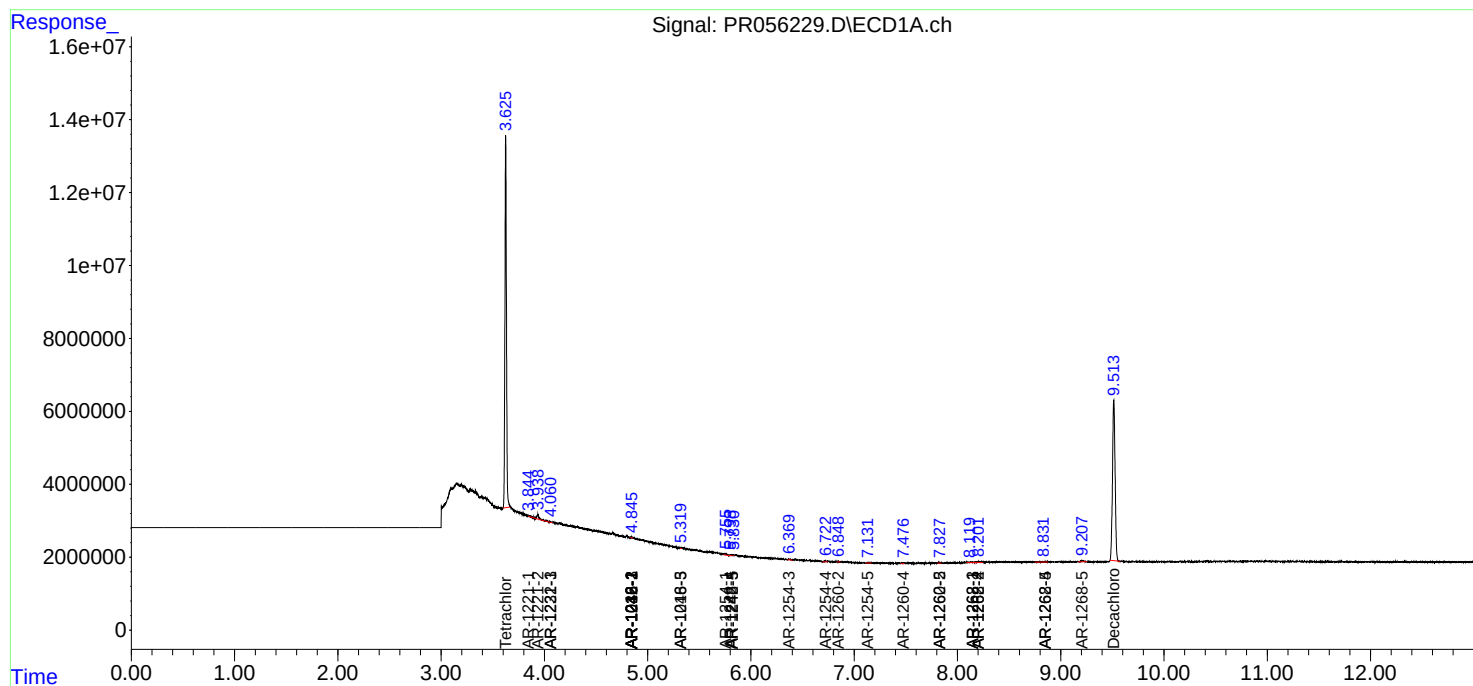
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

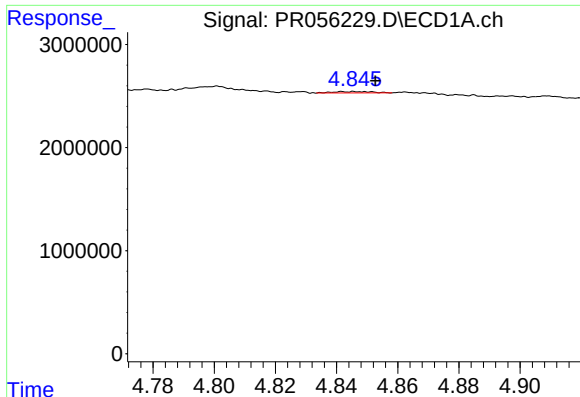
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

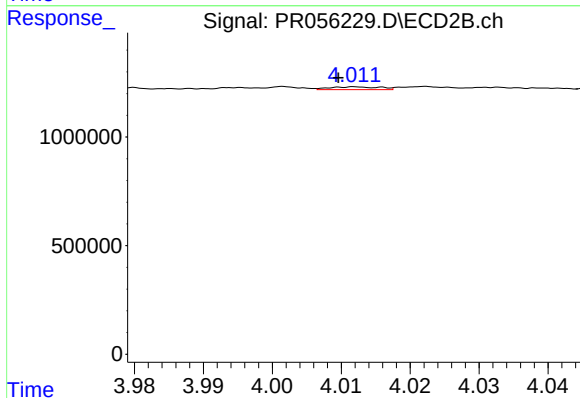




#3 AR-1016-1

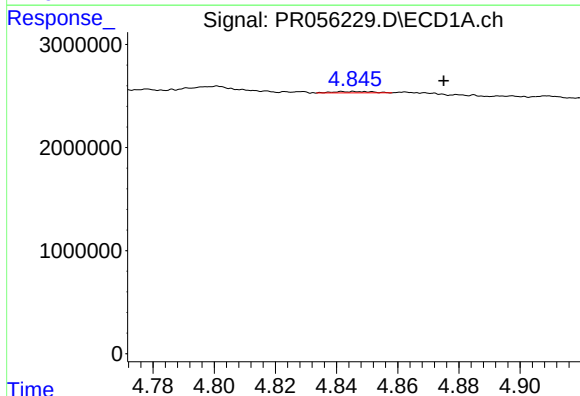
R.T.: 4.846 min
Delta R.T.: -0.007 min
Response: 120896
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



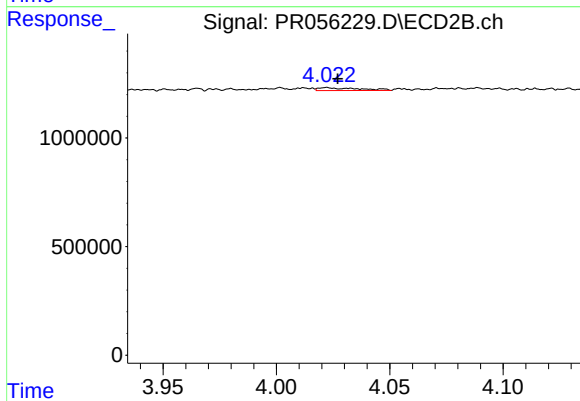
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 65839
Conc: 0.90 ng/ml



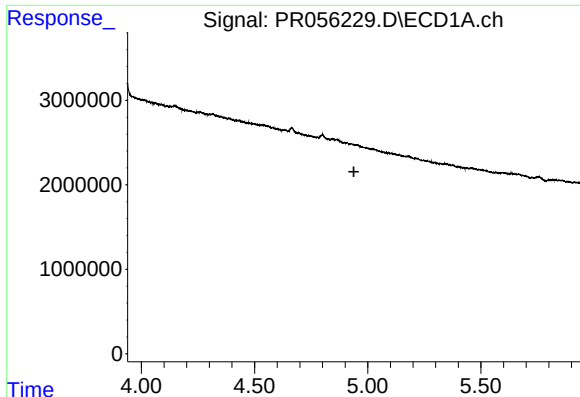
#4 AR-1016-2

R.T.: 4.846 min
Delta R.T.: -0.029 min
Response: 120896
Conc: 0.69 ng/ml



#4 AR-1016-2

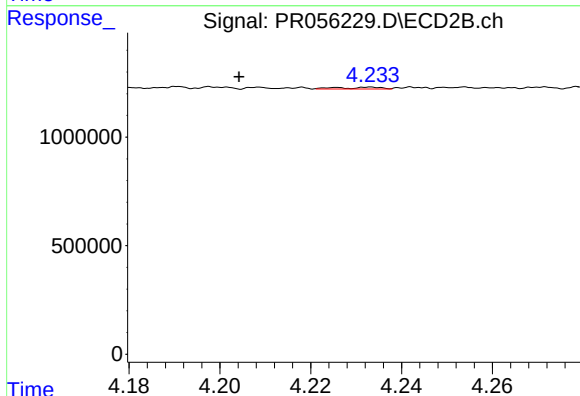
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 164335
Conc: 1.61 ng/ml



#5 AR-1016-3

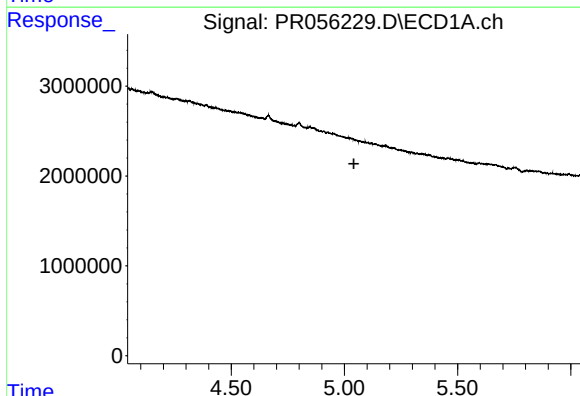
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



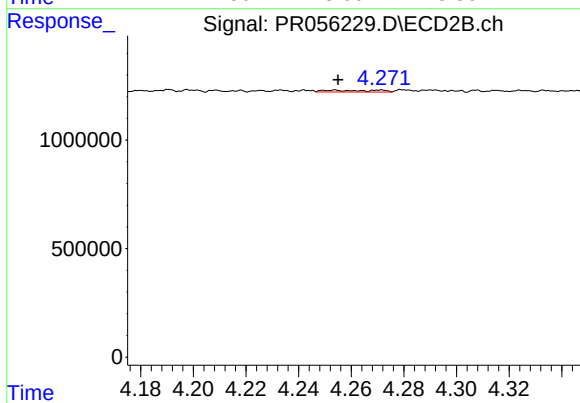
#5 AR-1016-3

R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 52191
Conc: 0.95 ng/ml



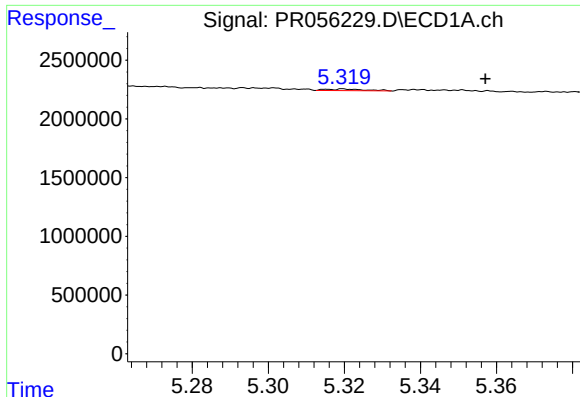
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#6 AR-1016-4

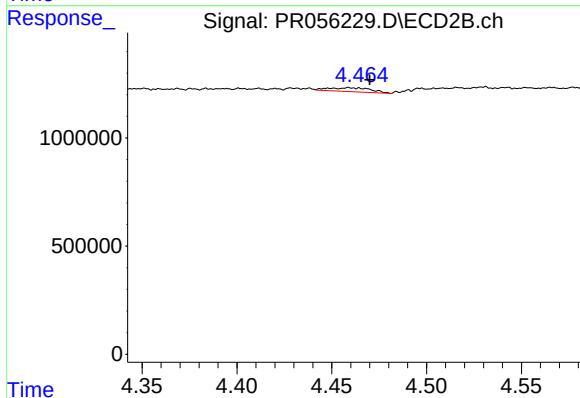
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 114677
Conc: 2.77 ng/ml



#7 AR-1016-5

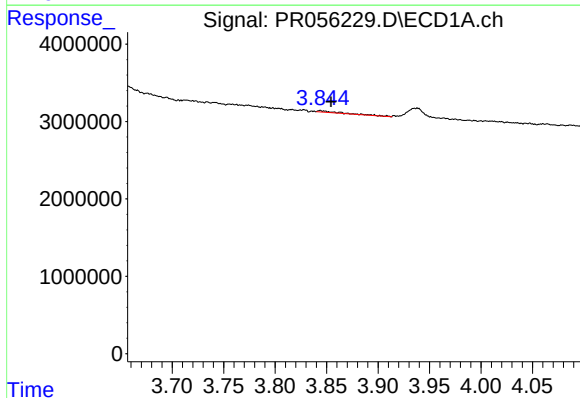
R.T.: 5.320 min
Delta R.T.: -0.037 min
Response: 92330
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



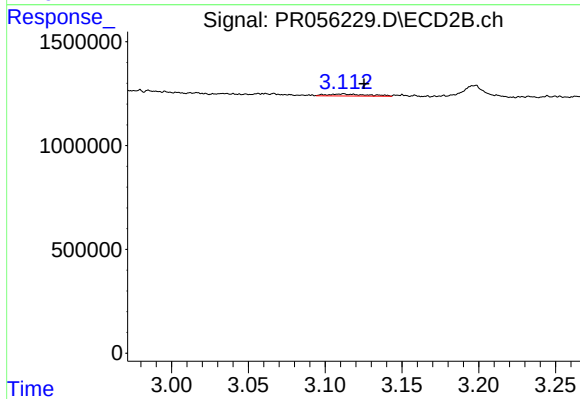
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 282568
Conc: 5.14 ng/ml



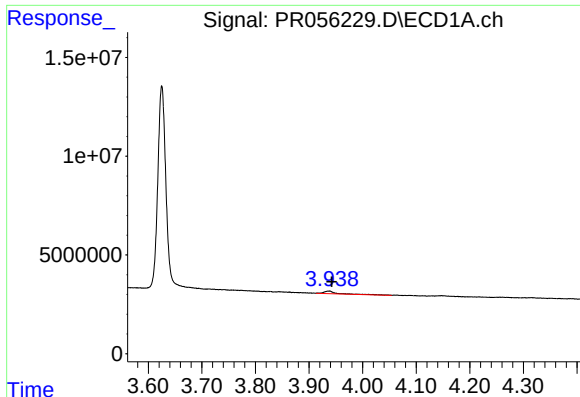
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.010 min
Response: 293842
Conc: 5.60 ng/ml



#8 AR-1221-1

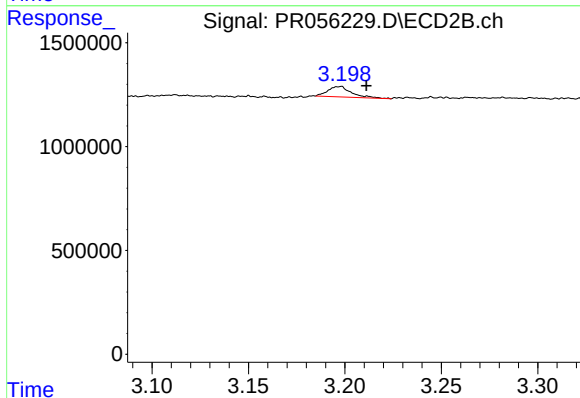
R.T.: 3.112 min
Delta R.T.: -0.014 min
Response: 167824
Conc: 6.86 ng/ml



#9 AR-1221-2

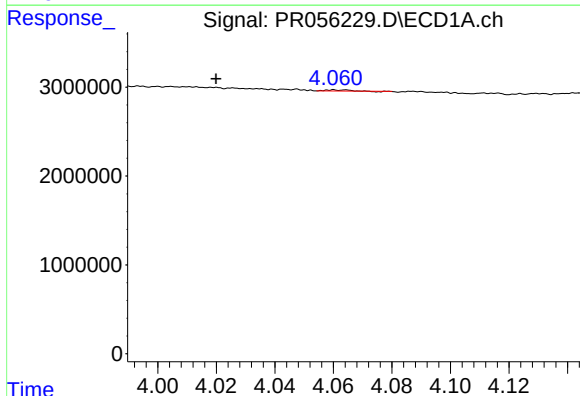
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 2137039
Conc: 59.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



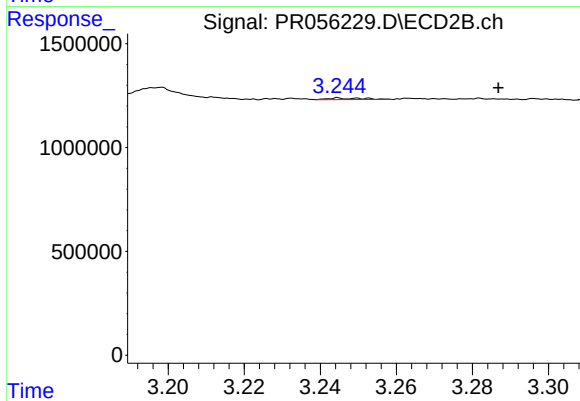
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 427712
Conc: 25.16 ng/ml



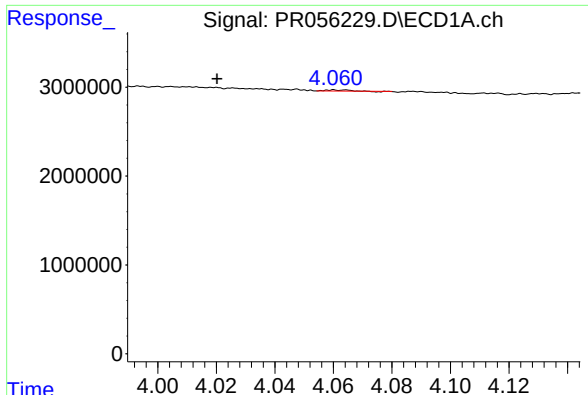
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: 0.040 min
Response: 9963
Conc: 0.09 ng/ml



#10 AR-1221-3

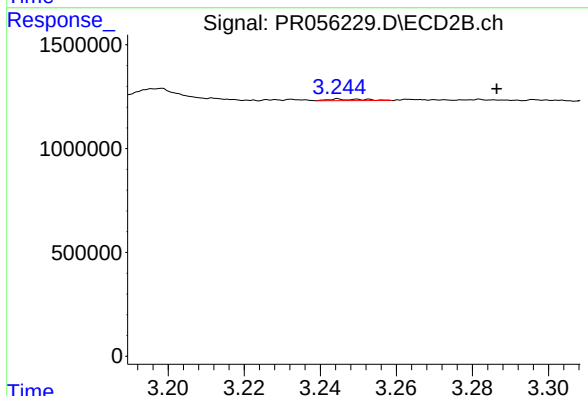
R.T.: 3.245 min
Delta R.T.: -0.042 min
Response: 48650
Conc: 0.84 ng/ml



#11 AR-1232-1

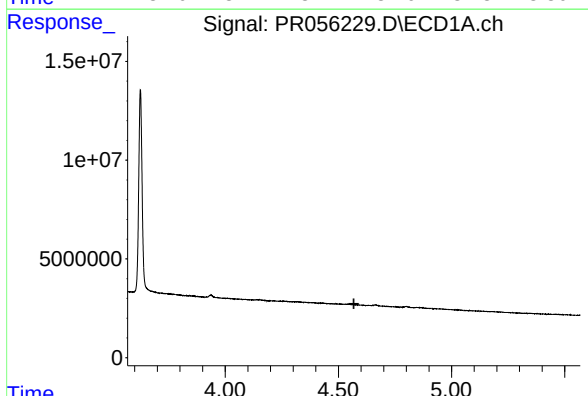
R.T.: 4.060 min
Delta R.T.: 0.040 min
Response: 9963
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



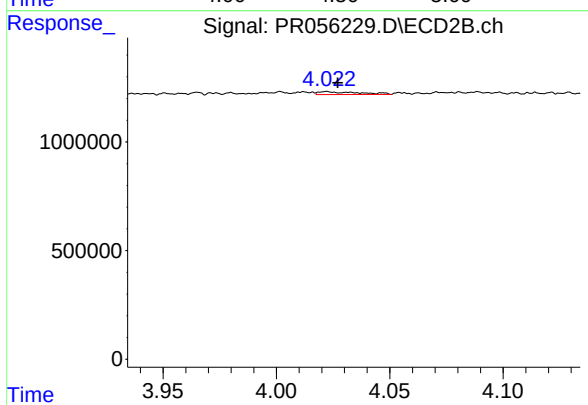
#11 AR-1232-1

R.T.: 3.245 min
Delta R.T.: -0.042 min
Response: 48650
Conc: 0.99 ng/ml



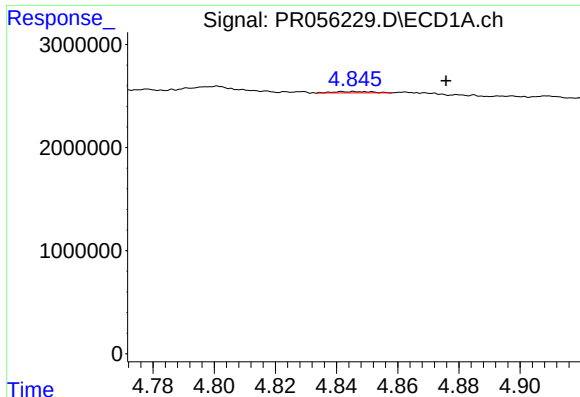
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#12 AR-1232-2

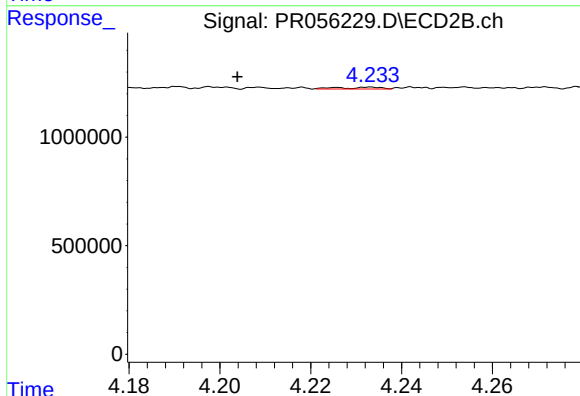
R.T.: 4.022 min
Delta R.T.: -0.005 min
Response: 164335
Conc: 3.54 ng/ml



#13 AR-1232-3

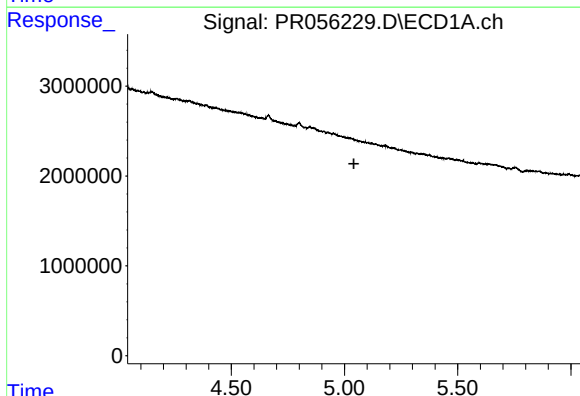
R.T.: 4.846 min
Delta R.T.: -0.030 min
Response: 120896
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



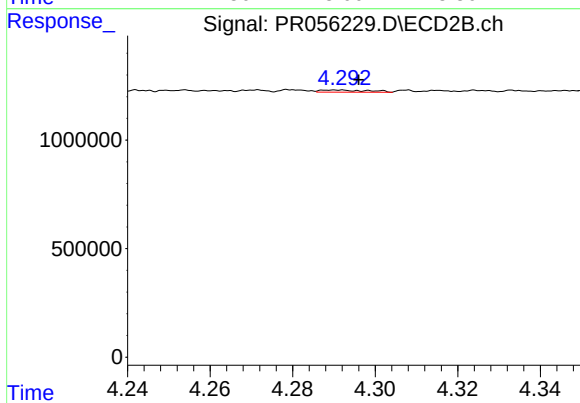
#13 AR-1232-3

R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 52191
Conc: 2.16 ng/ml



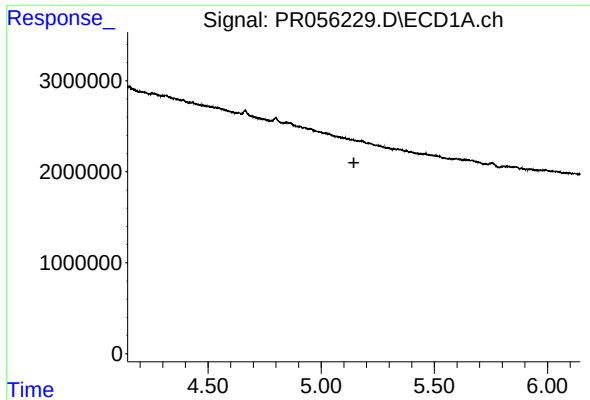
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#14 AR-1232-4

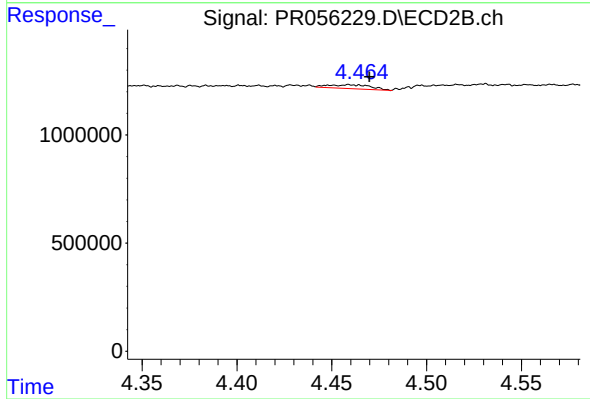
R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 78499
Conc: 3.79 ng/ml



#15 AR-1232-5

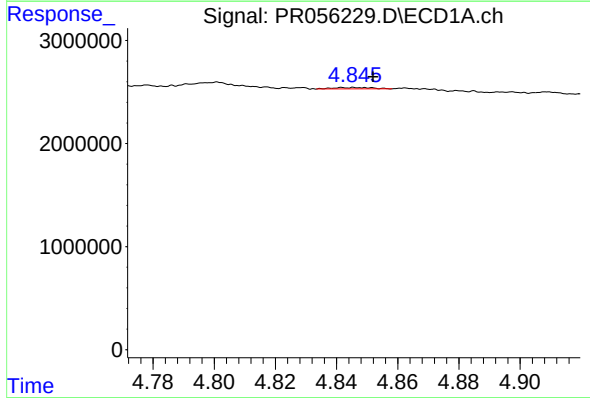
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



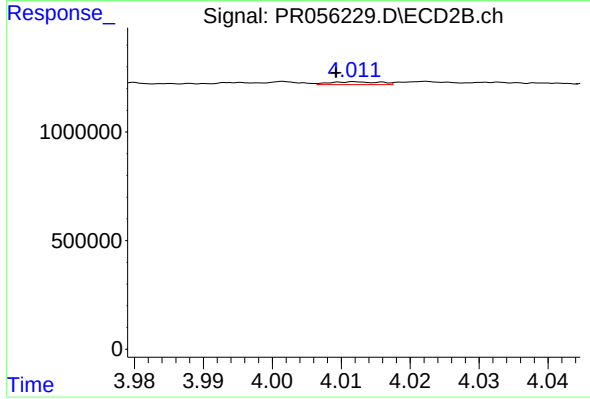
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.011 min
Response: 282568
Conc: 12.26 ng/ml



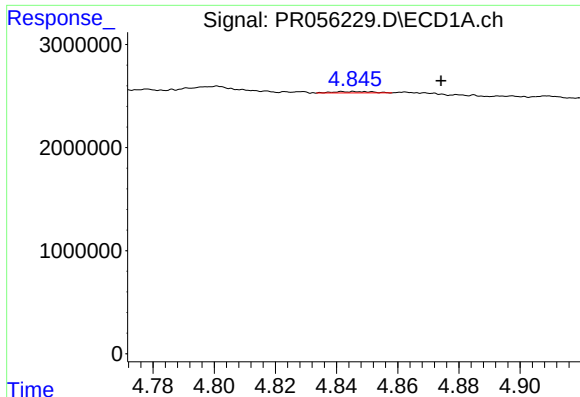
#16 AR-1242-1

R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 120896
Conc: 1.12 ng/ml



#16 AR-1242-1

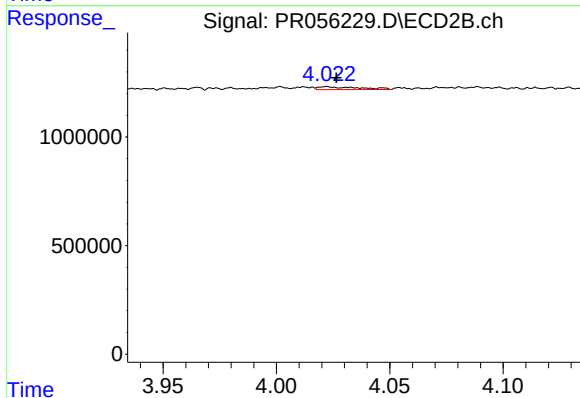
R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 65839
Conc: 1.09 ng/ml



#17 AR-1242-2

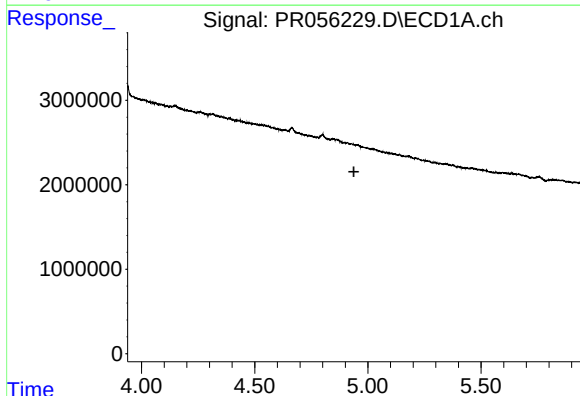
R.T.: 4.846 min
Delta R.T.: -0.028 min
Response: 120896
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



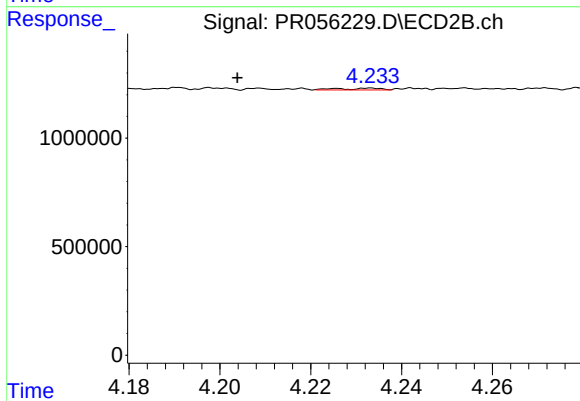
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.004 min
Response: 164335
Conc: 1.95 ng/ml



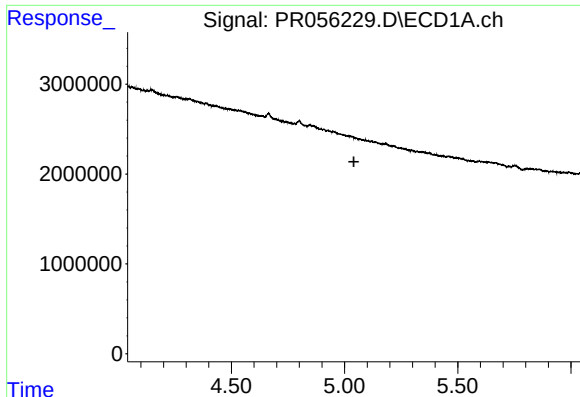
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#18 AR-1242-3

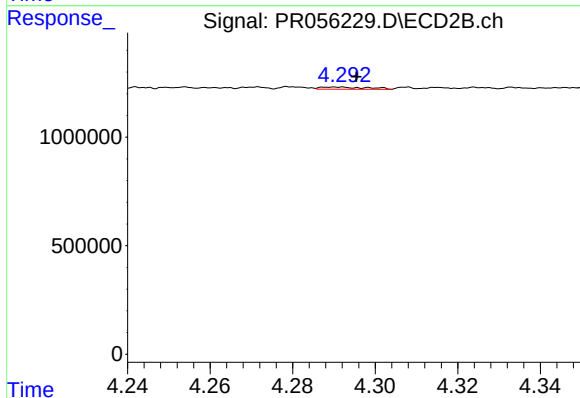
R.T.: 4.233 min
Delta R.T.: 0.029 min
Response: 52191
Conc: 1.15 ng/ml



#19 AR-1242-4

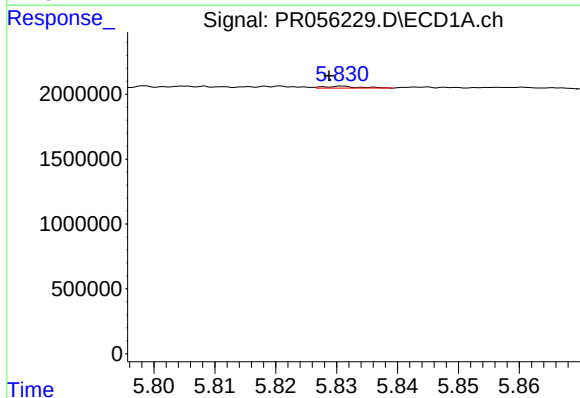
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



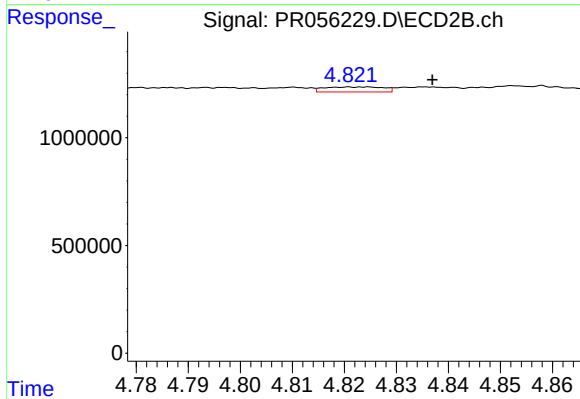
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 78499
Conc: 1.86 ng/ml



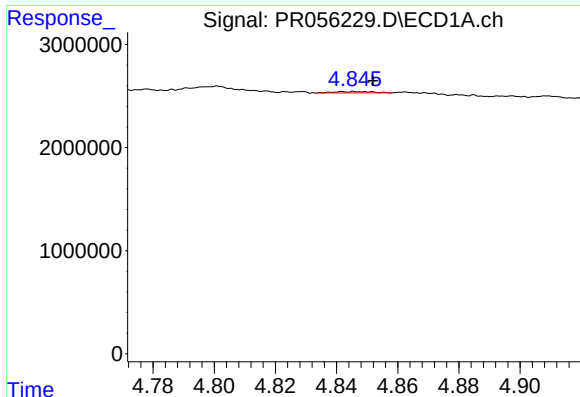
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 55488
Conc: 0.86 ng/ml



#20 AR-1242-5

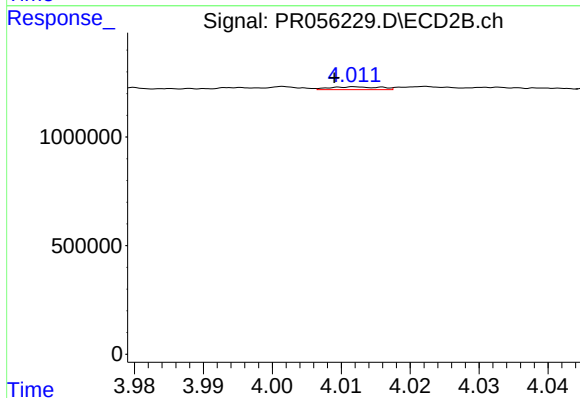
R.T.: 4.823 min
Delta R.T.: -0.014 min
Response: 184797
Conc: 3.38 ng/ml



#21 AR-1248-1

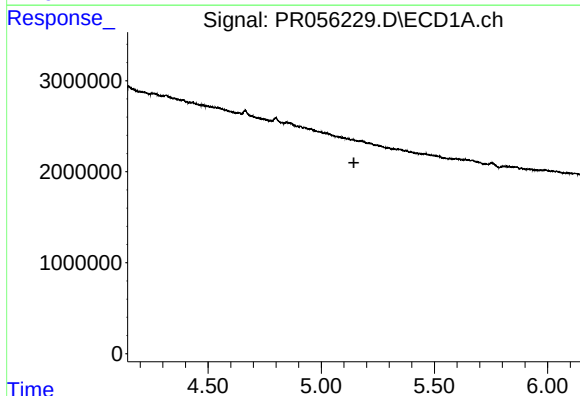
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 120896
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



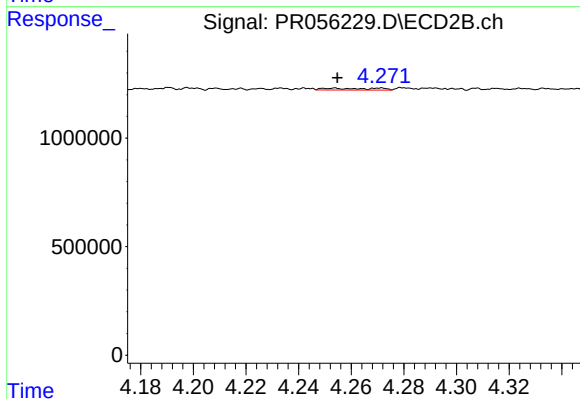
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 65839
Conc: 1.45 ng/ml



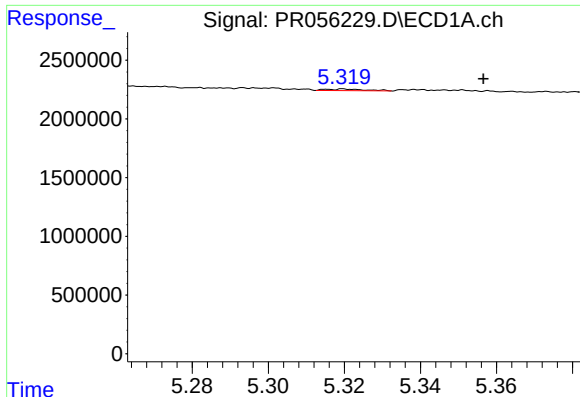
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#22 AR-1248-2

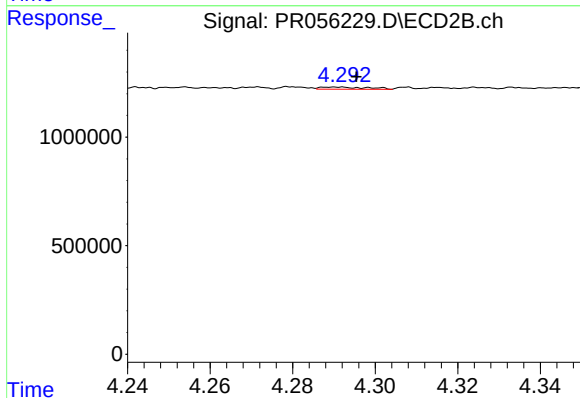
R.T.: 4.254 min
Delta R.T.: -0.001 min
Response: 114677
Conc: 1.89 ng/ml



#23 AR-1248-3

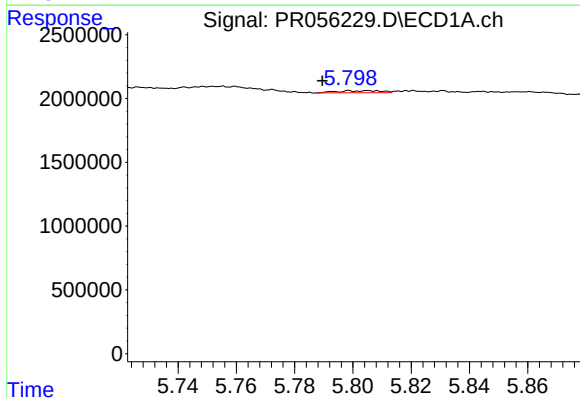
R.T.: 5.320 min
Delta R.T.: -0.036 min
Response: 92330
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



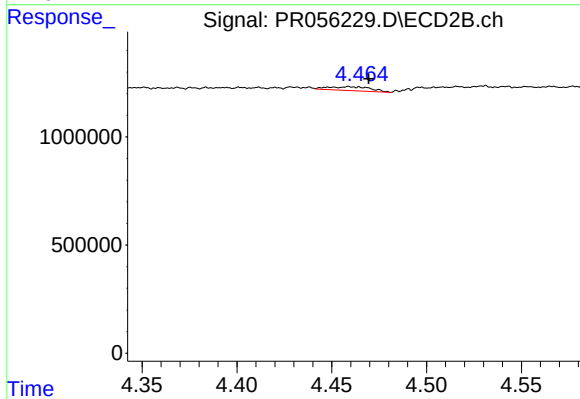
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 78499
Conc: 1.26 ng/ml



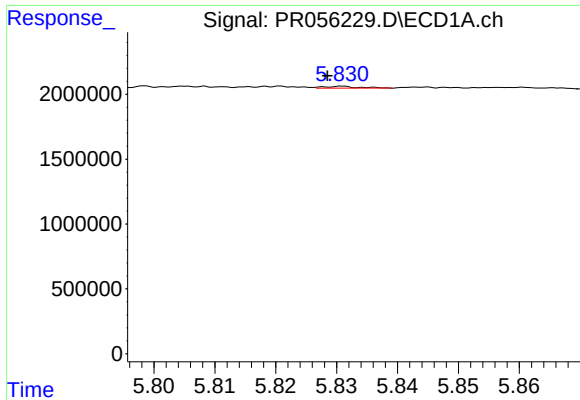
#24 AR-1248-4

R.T.: 5.799 min
Delta R.T.: 0.009 min
Response: 174344
Conc: 1.59 ng/ml



#24 AR-1248-4

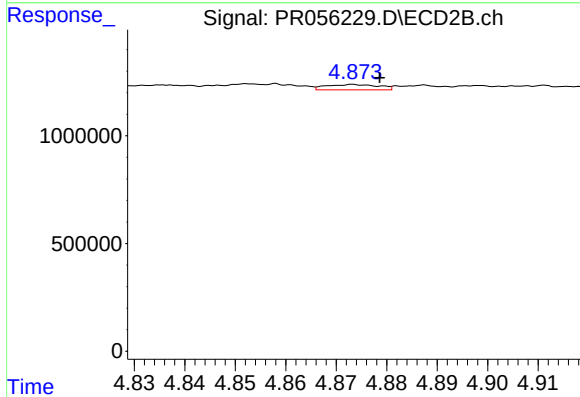
R.T.: 4.459 min
Delta R.T.: -0.010 min
Response: 282568
Conc: 3.77 ng/ml



#25 AR-1248-5

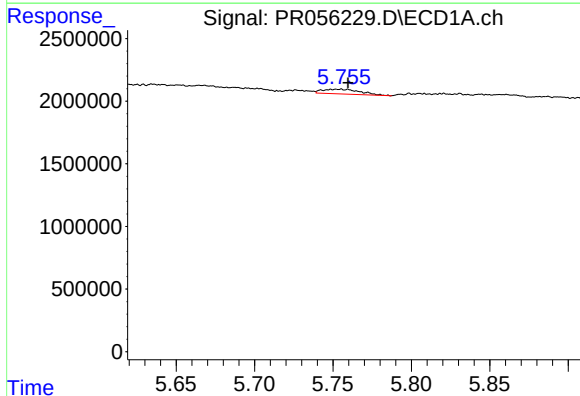
R.T.: 5.831 min
Delta R.T.: 0.002 min
Response: 55488
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



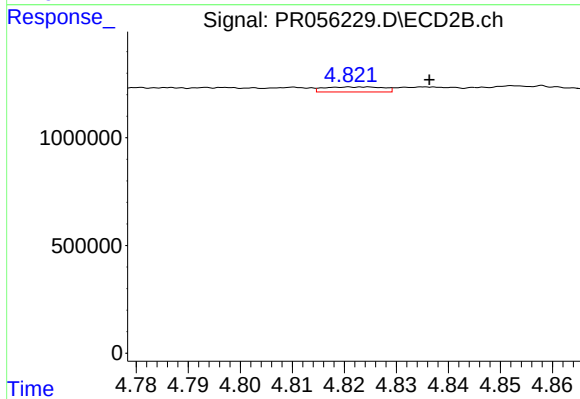
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 178270
Conc: 2.32 ng/ml



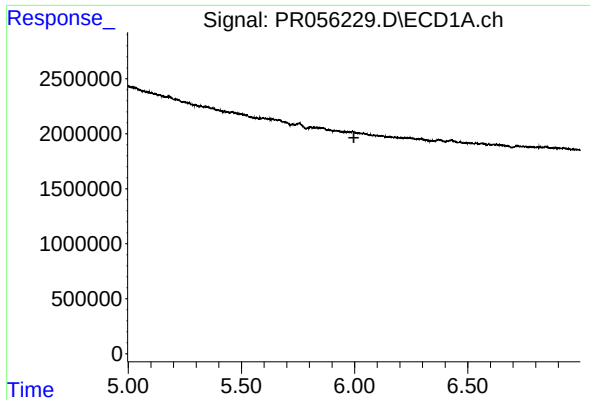
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 633591
Conc: 5.83 ng/ml



#26 AR-1254-1

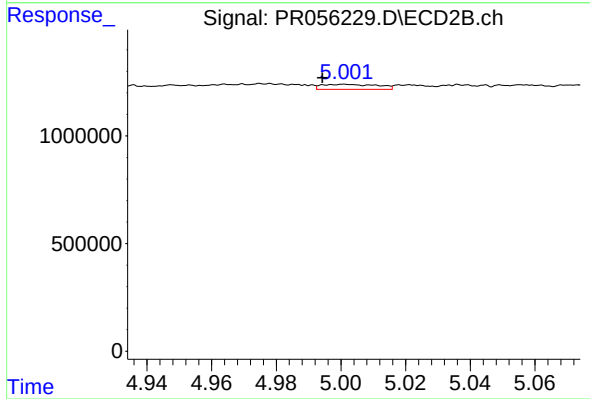
R.T.: 4.823 min
Delta R.T.: -0.013 min
Response: 184797
Conc: 1.64 ng/ml



#27 AR-1254-2

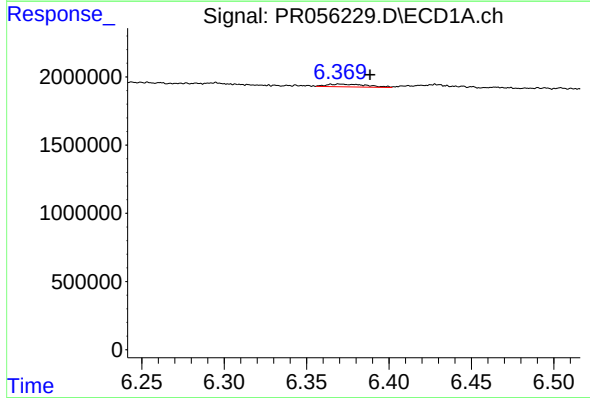
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



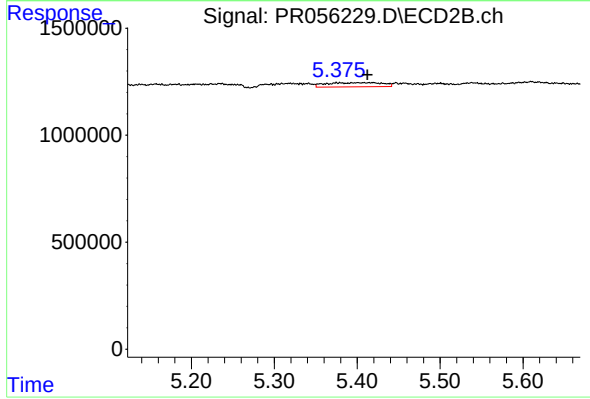
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: 0.007 min
Response: 282424
Conc: 2.90 ng/ml



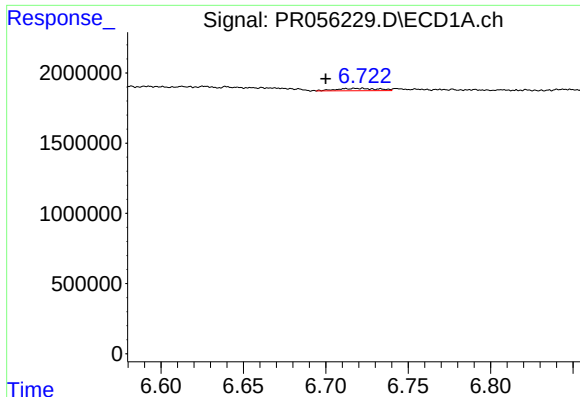
#28 AR-1254-3

R.T.: 6.370 min
Delta R.T.: -0.018 min
Response: 342299
Conc: 2.14 ng/ml



#28 AR-1254-3

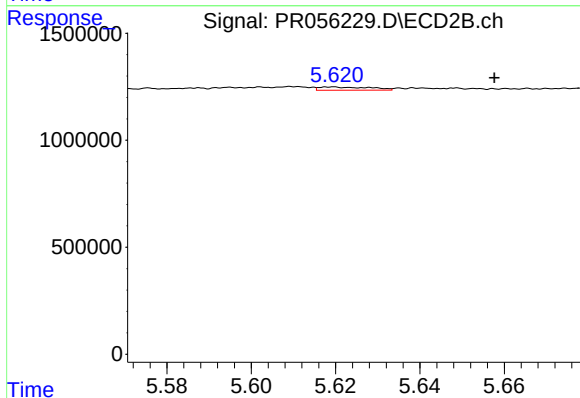
R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 921630
Conc: 5.81 ng/ml



#29 AR-1254-4

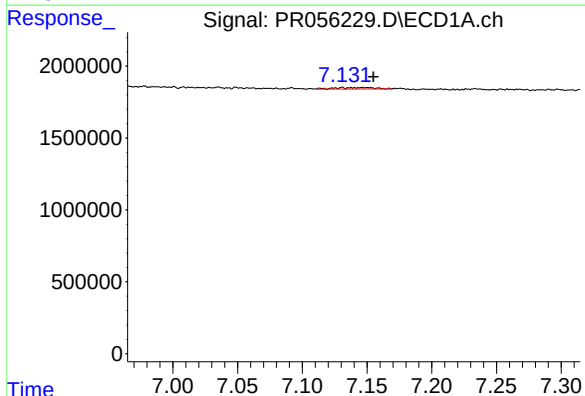
R.T.: 6.722 min
Delta R.T.: 0.022 min
Response: 287603
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



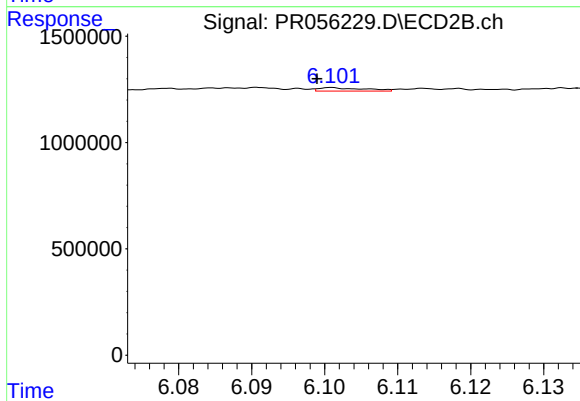
#29 AR-1254-4

R.T.: 5.619 min
Delta R.T.: -0.039 min
Response: 132945
Conc: 1.30 ng/ml



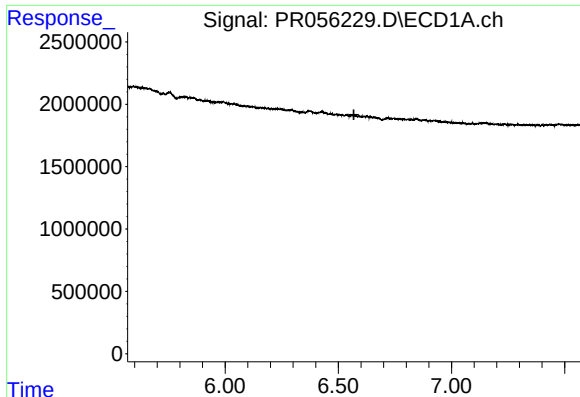
#30 AR-1254-5

R.T.: 7.131 min
Delta R.T.: -0.024 min
Response: 224686
Conc: 1.86 ng/ml



#30 AR-1254-5

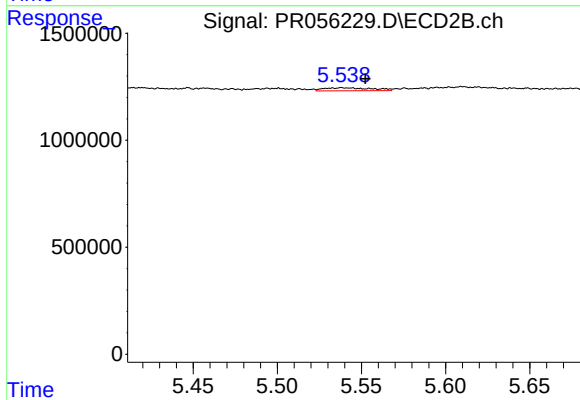
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 68732
Conc: 0.48 ng/ml



#31 AR-1260-1

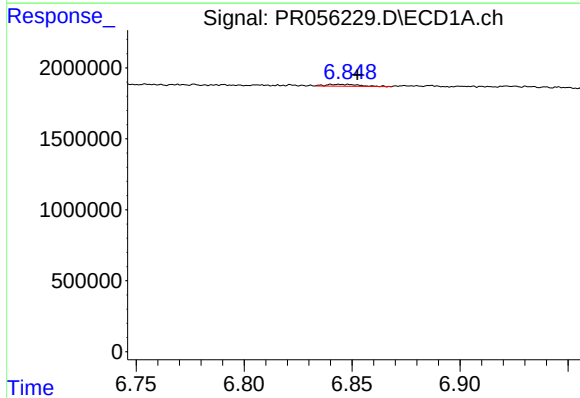
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



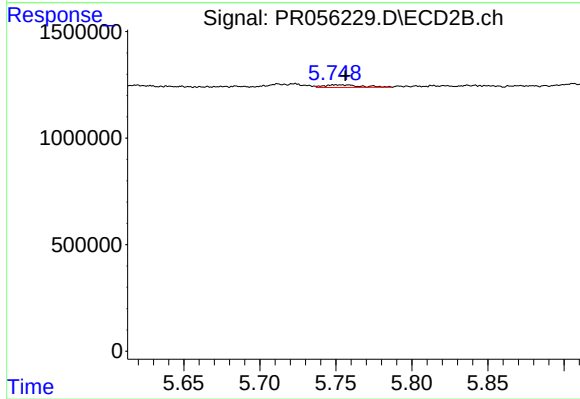
#31 AR-1260-1

R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 288632
Conc: 2.69 ng/ml



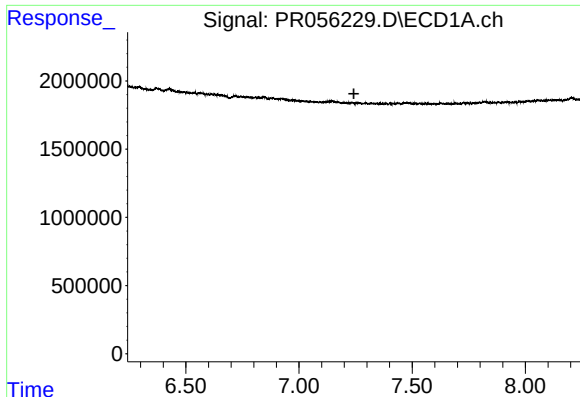
#32 AR-1260-2

R.T.: 6.848 min
Delta R.T.: -0.004 min
Response: 143323
Conc: 1.10 ng/ml



#32 AR-1260-2

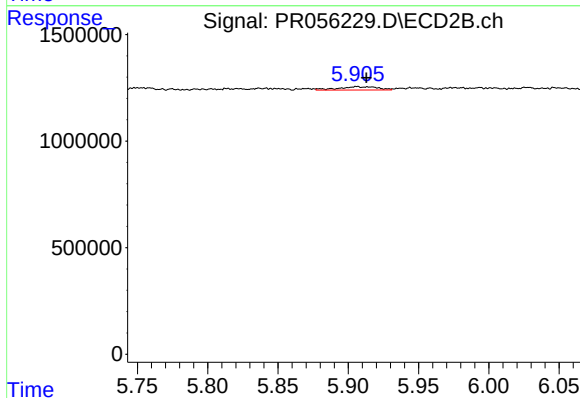
R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 205658
Conc: 1.59 ng/ml



#33 AR-1260-3

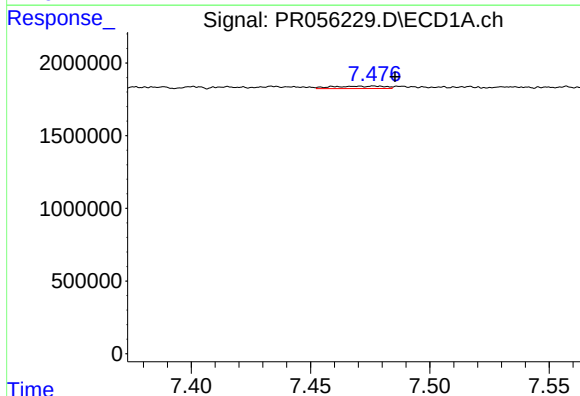
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



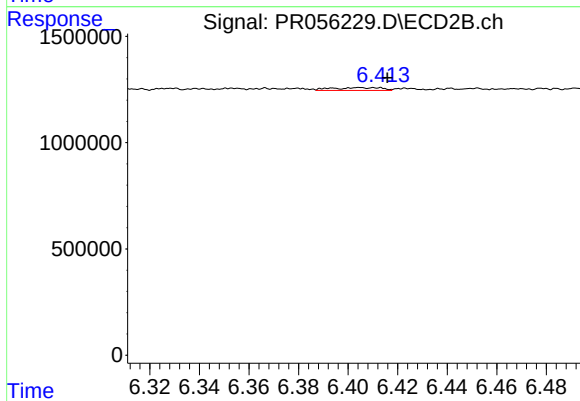
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 296369
Conc: 2.42 ng/ml



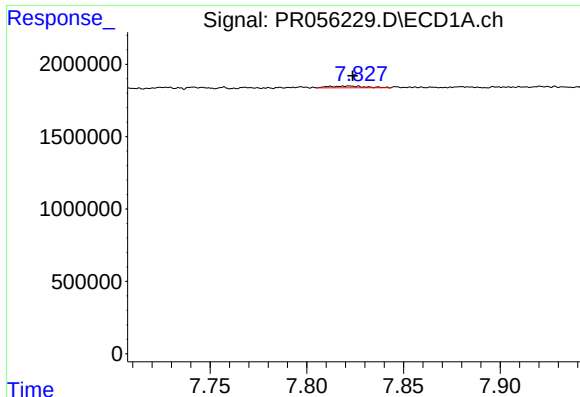
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.008 min
Response: 247690
Conc: 2.28 ng/ml



#34 AR-1260-4

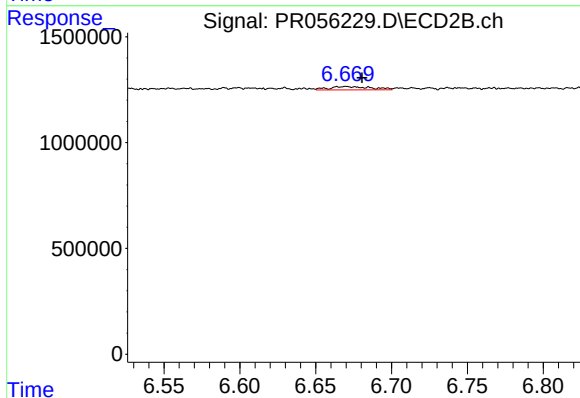
R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 187084
Conc: 1.82 ng/ml



#35 AR-1260-5

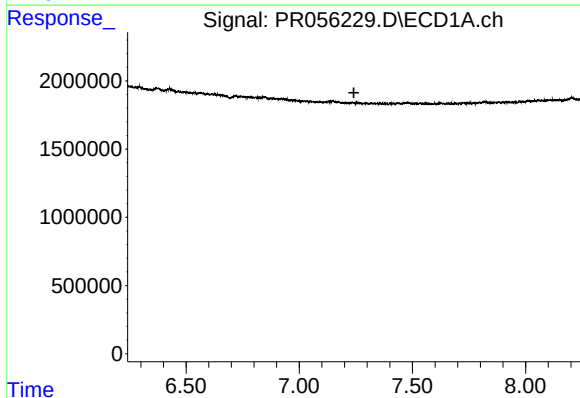
R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 148986
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



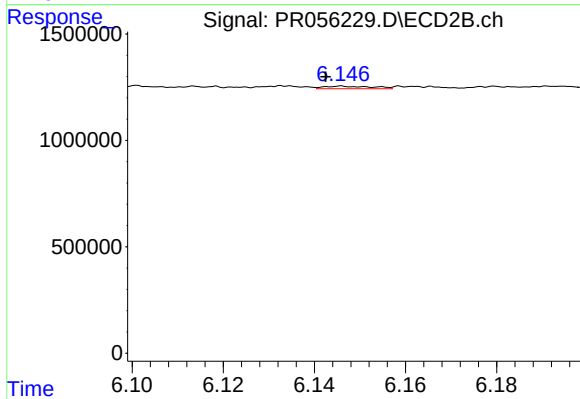
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 308236
Conc: 1.28 ng/ml



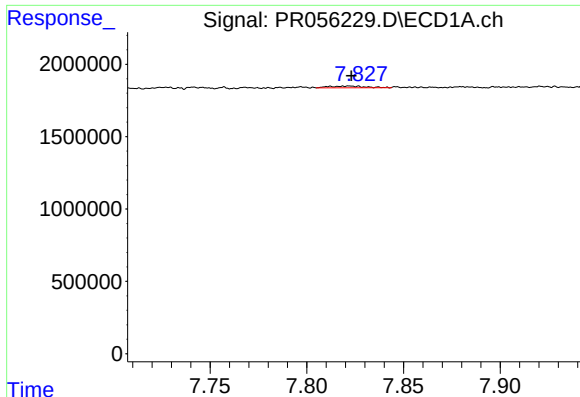
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#36 AR-1262-1

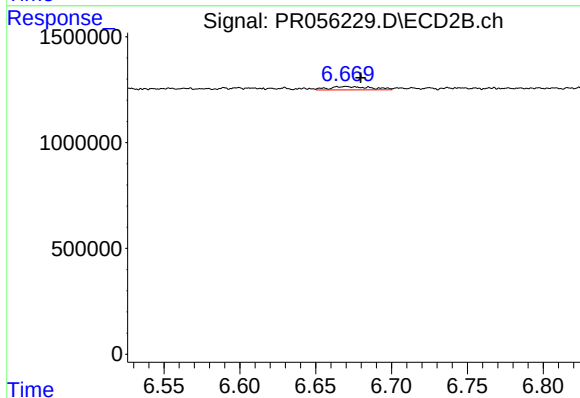
R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 90976
Conc: 0.63 ng/ml



#37 AR-1262-2

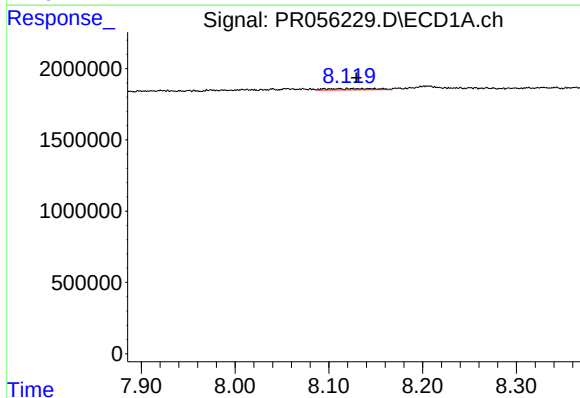
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 148986
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



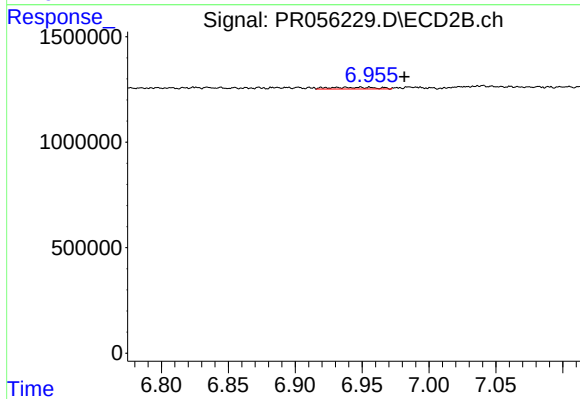
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 308236
Conc: 1.17 ng/ml



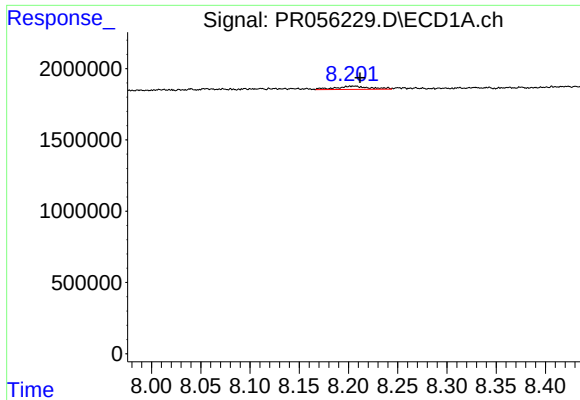
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: 0.019 min
Response: 326094
Conc: 1.93 ng/ml



#38 AR-1262-3

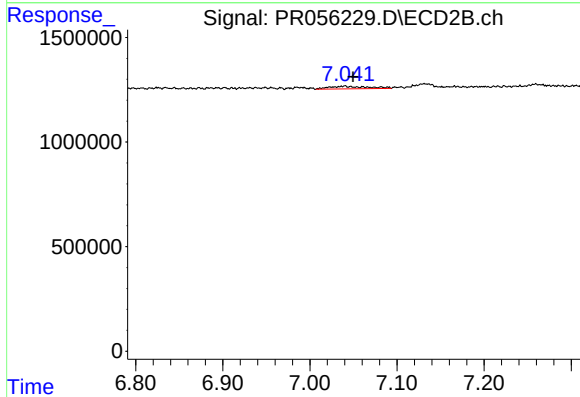
R.T.: 6.955 min
Delta R.T.: -0.027 min
Response: 198724
Conc: 1.91 ng/ml



#39 AR-1262-4

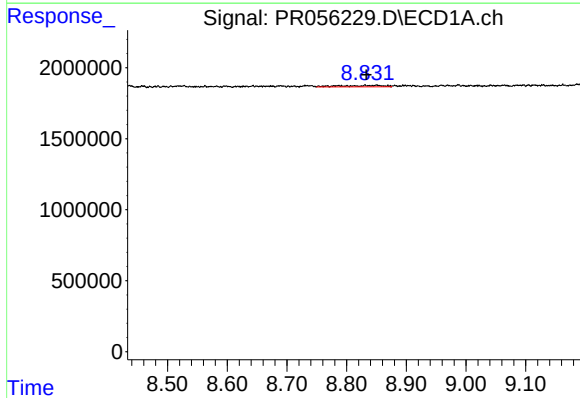
R.T.: 8.205 min
Delta R.T.: -0.007 min
Response: 545898
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



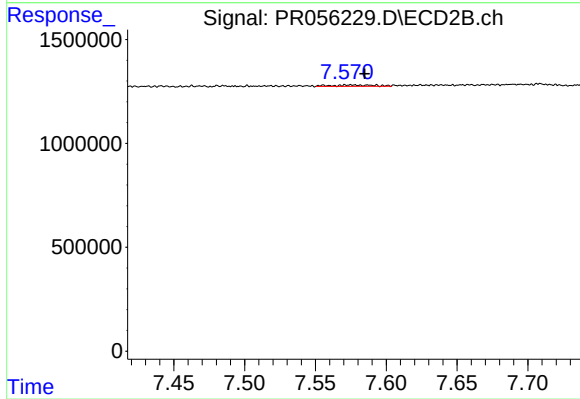
#39 AR-1262-4

R.T.: 7.039 min
Delta R.T.: -0.010 min
Response: 380984
Conc: 1.94 ng/ml



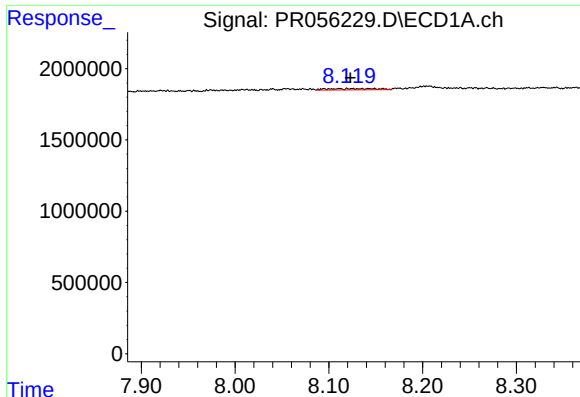
#40 AR-1262-5

R.T.: 8.851 min
Delta R.T.: 0.018 min
Response: 491466
Conc: 5.33 ng/ml



#40 AR-1262-5

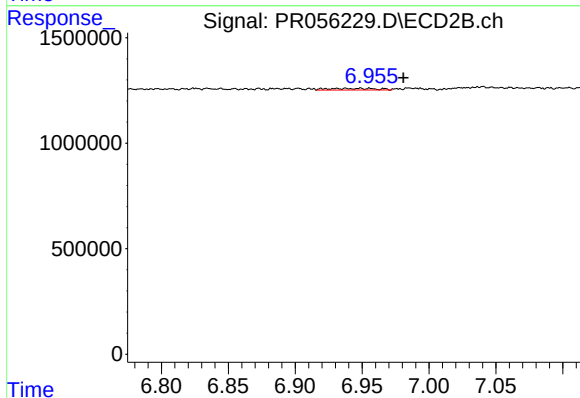
R.T.: 7.575 min
Delta R.T.: -0.010 min
Response: 144216
Conc: 1.54 ng/ml



#41 AR-1268-1

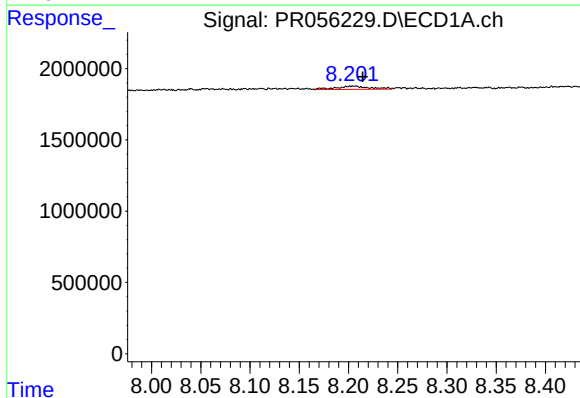
R.T.: 8.148 min
Delta R.T.: 0.025 min
Response: 326094
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



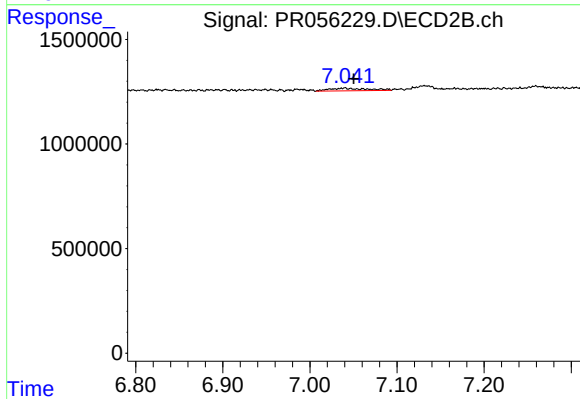
#41 AR-1268-1

R.T.: 6.955 min
Delta R.T.: -0.026 min
Response: 198724
Conc: 0.64 ng/ml



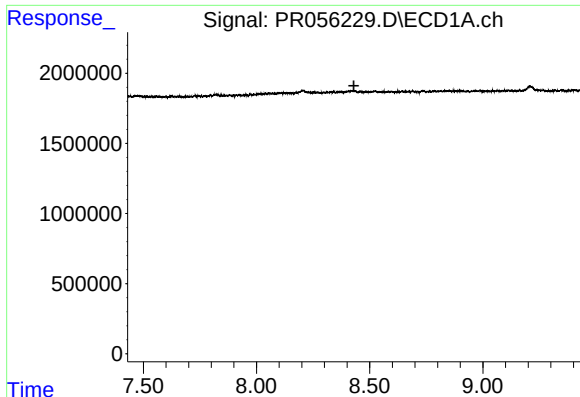
#42 AR-1268-2

R.T.: 8.205 min
Delta R.T.: -0.009 min
Response: 545898
Conc: 2.04 ng/ml



#42 AR-1268-2

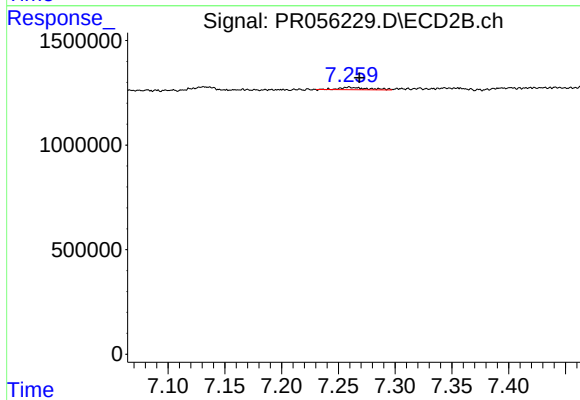
R.T.: 7.039 min
Delta R.T.: -0.011 min
Response: 380984
Conc: 1.34 ng/ml



#43 AR-1268-3

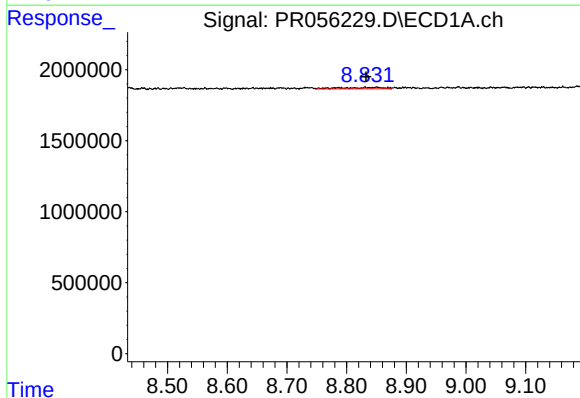
R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



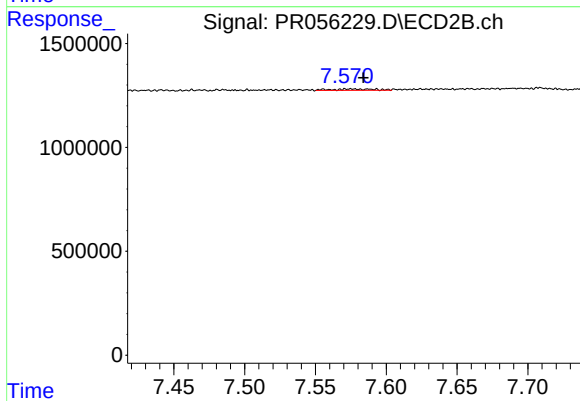
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.009 min
Response: 210541
Conc: 0.86 ng/ml



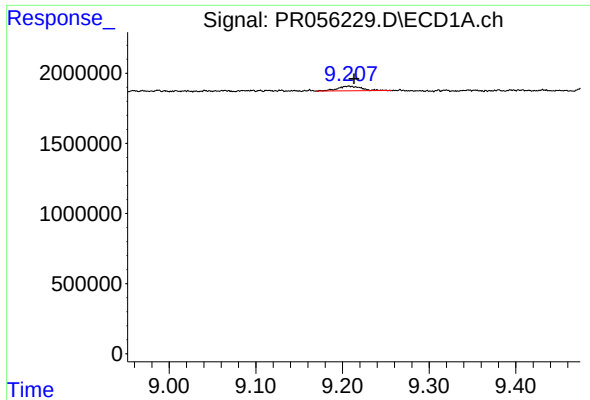
#44 AR-1268-4

R.T.: 8.851 min
Delta R.T.: 0.019 min
Response: 491466
Conc: 4.69 ng/ml



#44 AR-1268-4

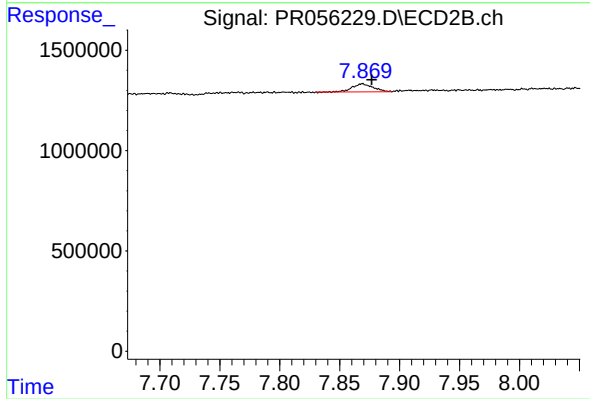
R.T.: 7.575 min
Delta R.T.: -0.009 min
Response: 144216
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 9.208 min
Delta R.T.: -0.006 min
Response: 638943
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 487004
Conc: 0.62 ng/ml