

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090222\
 Data File : PR056271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 17:21
 Operator : AJ\MA
 Sample : N4482-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 18:11:23 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...	3.627	2.897	110.1E6	42355788	23.379	19.039
2)	SA Decachlor...	9.515	8.106	67460168	58506438	40.514	33.566
Target Compounds							
3)	L1 AR-1016-1	4.801f	3.990	1689844	101245	13.638	1.379 #
4)	L1 AR-1016-2	0.000	4.030	0	142088	N.D.	1.395 #
5)	L1 AR-1016-3	0.000	4.252f	0	53758	N.D.	0.976 #
6)	L1 AR-1016-4	0.000	4.252	0	53758	N.D.	1.297 #
7)	L1 AR-1016-5	0.000	4.493	0	47177	N.D.	0.858 #
8)	L2 AR-1221-1	3.843	3.134	392337	56566	7.478	2.313 #
9)	L2 AR-1221-2	3.938	3.197	1533067	399692	42.408	23.516 #
10)	L2 AR-1221-3	4.018	3.269	161239	183004	1.399	3.172 #
11)	L3 AR-1232-1	4.018	3.269	161239	183004	1.613	3.707 #
12)	L3 AR-1232-2	0.000	4.030	0	142088	N.D.	3.064 #
13)	L3 AR-1232-3	0.000	4.252f	0	53758	N.D.	2.220 #
14)	L3 AR-1232-4	0.000	4.309	0	51403	N.D.	2.481 #
15)	L3 AR-1232-5	0.000	4.493	0	47177	N.D.	2.047 #
16)	L4 AR-1242-1	4.801f	3.990	1689844	101245	15.596	1.675 #
17)	L4 AR-1242-2	0.000	4.030	0	142088	N.D.	1.684 #
18)	L4 AR-1242-3	0.000	4.252f	0	53758	N.D.	1.185 #
19)	L4 AR-1242-4	0.000	4.309	0	51403	N.D.	1.216 #
20)	L4 AR-1242-5	0.000	4.822	0	308480	N.D.	5.646 #
21)	L5 AR-1248-1	4.801f	3.990	1689844	101245	20.953	2.235 #
22)	L5 AR-1248-2	0.000	4.252	0	53758	N.D.	0.886 #
23)	L5 AR-1248-3	0.000	4.309	0	51403	N.D.	0.827 #
24)	L5 AR-1248-4	5.756	4.493	58994	47177	0.540	0.629
25)	L5 AR-1248-5	0.000	4.877	0	296852	N.D.	3.856 #
26)	L6 AR-1254-1	5.756	4.822	58994	308480	0.543	2.734 #
27)	L6 AR-1254-2	5.961f	4.998	21241	226486	0.134	2.326 #
28)	L6 AR-1254-3	0.000	5.413	0	73025	N.D.	0.460 #
29)	L6 AR-1254-4	6.630f	5.652	122800	74670	1.046	0.732 #
30)	L6 AR-1254-5	0.000	6.093	0	180798	N.D.	1.257 #
31)	L7 AR-1260-1	6.562	5.548	110714	124071	0.976	1.158
32)	L7 AR-1260-2	6.913f	5.760	72194	62819	0.554	0.485
33)	L7 AR-1260-3	0.000	5.922	0	467574	N.D.	3.812 #
34)	L7 AR-1260-4	7.511	6.393	72091	186753	0.662	1.815 #
35)	L7 AR-1260-5	7.785f	6.675	59859	81277	0.290	0.338
36)	L8 AR-1262-1	0.000	6.173	0	320152	N.D.	2.227 #
37)	L8 AR-1262-2	7.785f	6.675	59859	81277	0.244	0.308 #
38)	L8 AR-1262-3	0.000	6.980	0	27960	N.D.	0.269 #
39)	L8 AR-1262-4	0.000	7.043	0	38314	N.D.	0.195 #
40)	L8 AR-1262-5	8.848	7.584	19807	50788	0.215	0.541 #
41)	L9 AR-1268-1	0.000	6.980	0	27960	N.D.	0.089 #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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	0.000	7.043	0	38314	N.D.	0.135 #
43)	L9 AR-1268-3	8.423	7.258	66567	186125	0.294	0.763 #
44)	L9 AR-1268-4	8.848	7.584	19807	50788	0.189	0.473 #
45)	L9 AR-1268-5	9.212	7.869	236973	418138	0.319	0.533 #

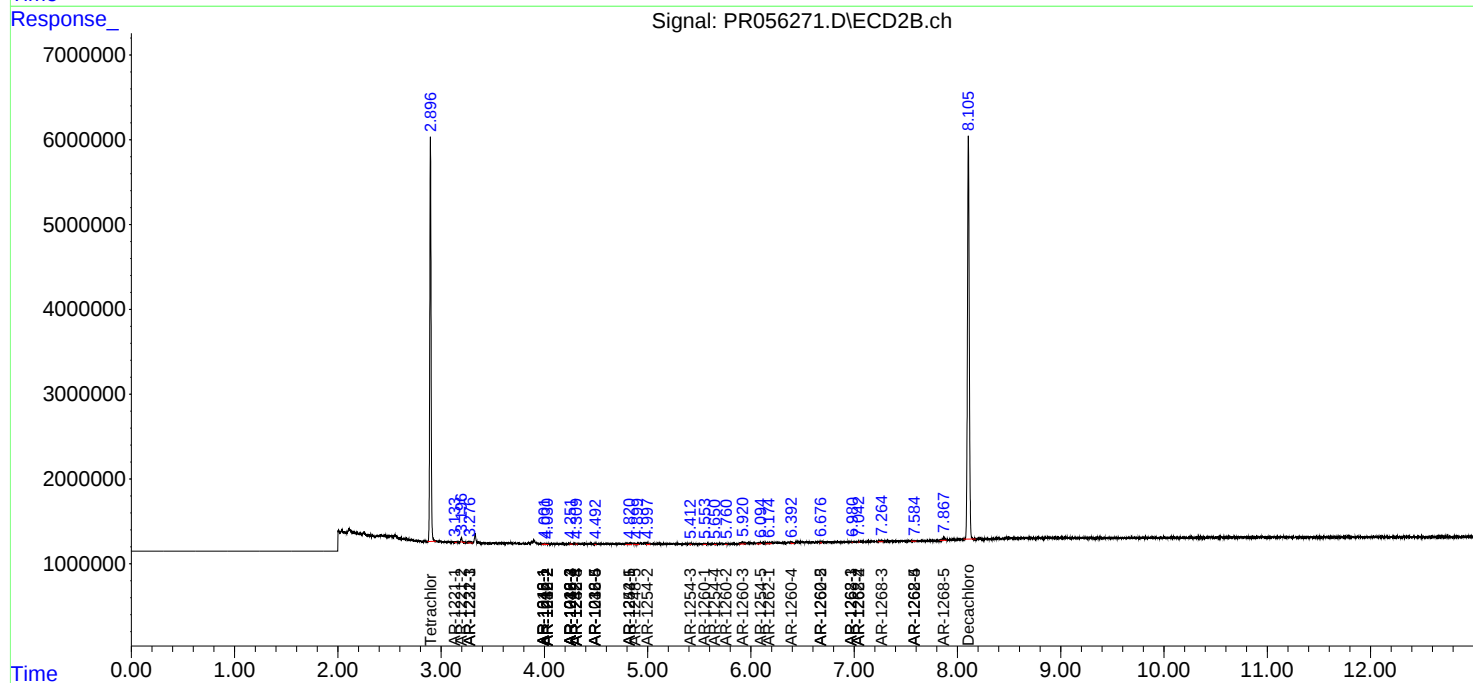
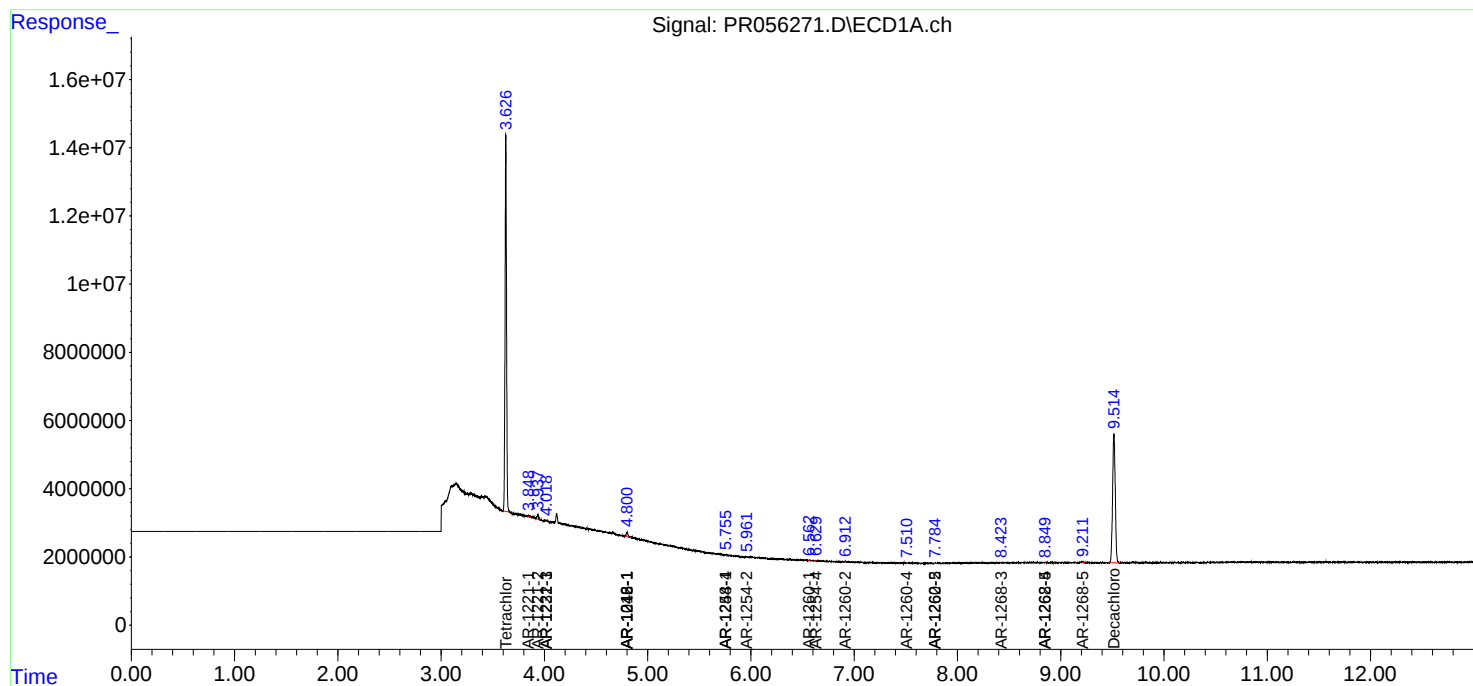
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

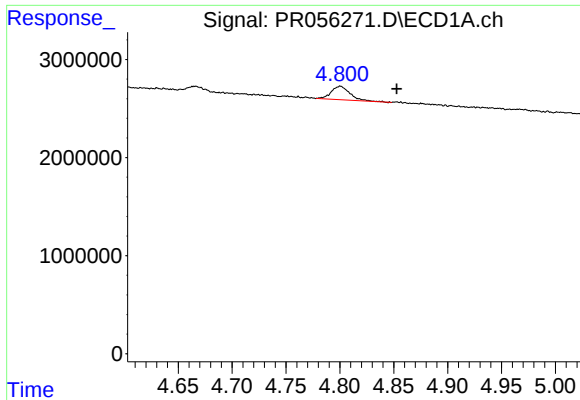
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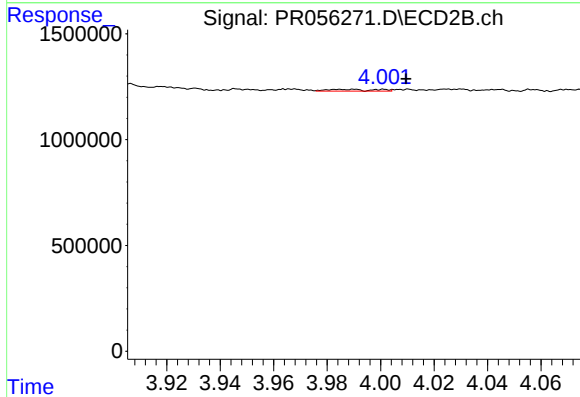




#3 AR-1016-1

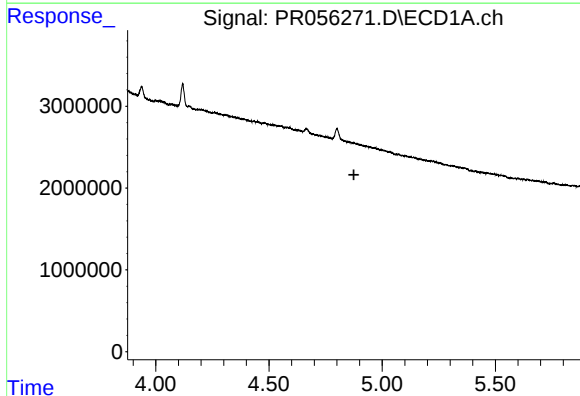
R.T.: 4.801 min
Delta R.T.: -0.052 min
Response: 1689844
Conc: 13.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



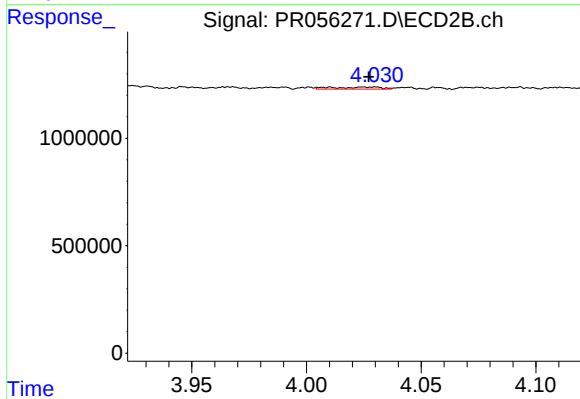
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 101245
Conc: 1.38 ng/ml



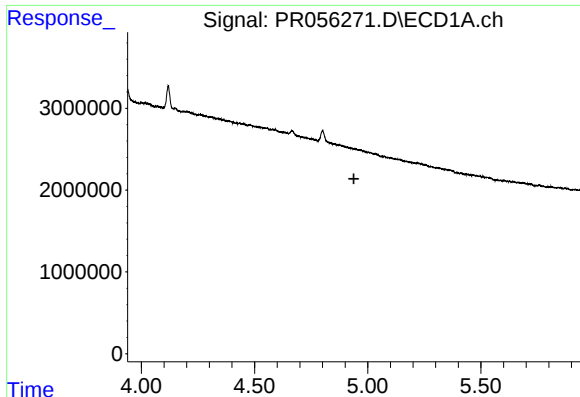
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#4 AR-1016-2

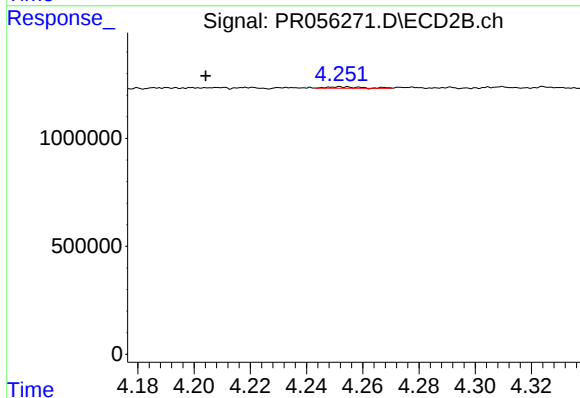
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 142088
Conc: 1.40 ng/ml



#5 AR-1016-3

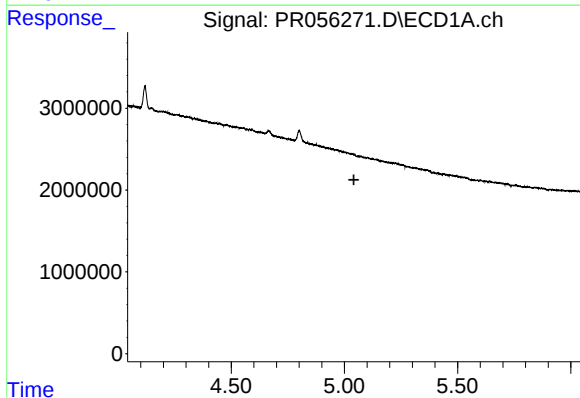
R.T.: 0.000 min
Exp R.T.: 4.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



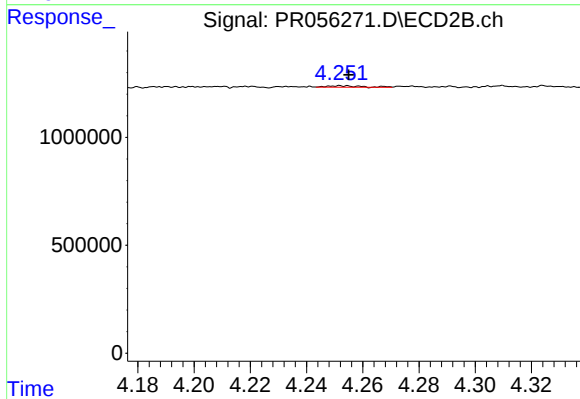
#5 AR-1016-3

R.T.: 4.252 min
Delta R.T.: 0.048 min
Response: 53758
Conc: 0.98 ng/ml



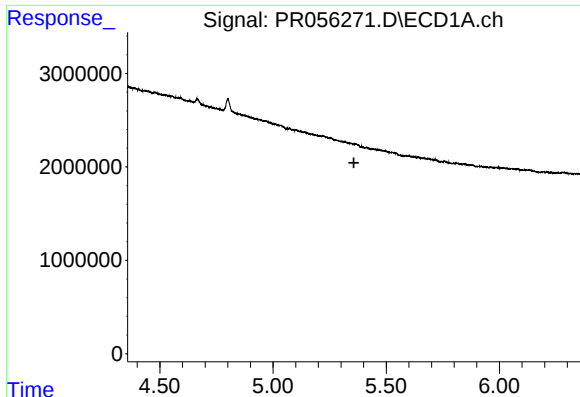
#6 AR-1016-4

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



#6 AR-1016-4

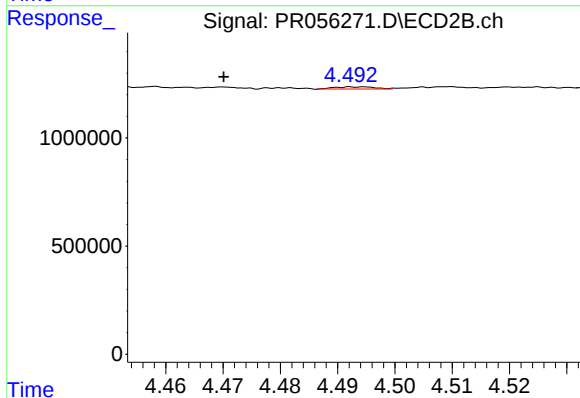
R.T.: 4.252 min
Delta R.T.: -0.003 min
Response: 53758
Conc: 1.30 ng/ml



#7 AR-1016-5

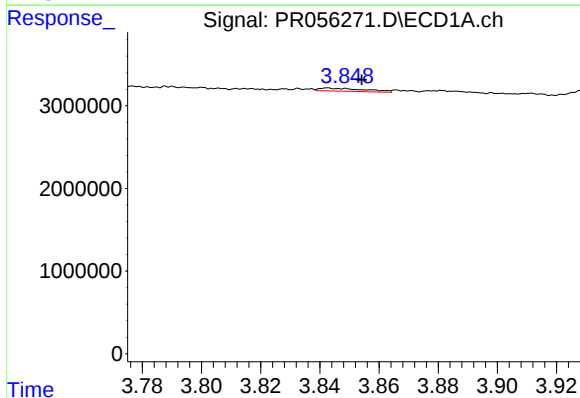
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



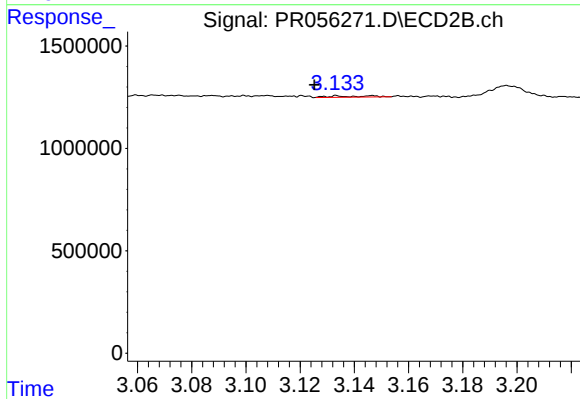
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: 0.023 min
Response: 47177
Conc: 0.86 ng/ml



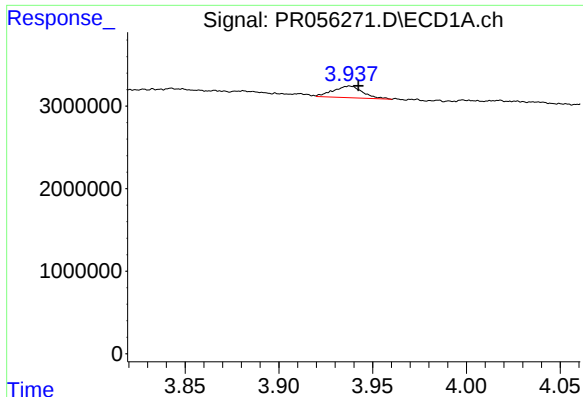
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.011 min
Response: 392337
Conc: 7.48 ng/ml



#8 AR-1221-1

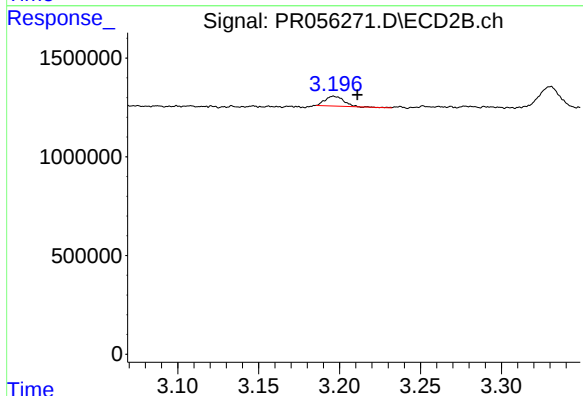
R.T.: 3.134 min
Delta R.T.: 0.009 min
Response: 56566
Conc: 2.31 ng/ml



#9 AR-1221-2

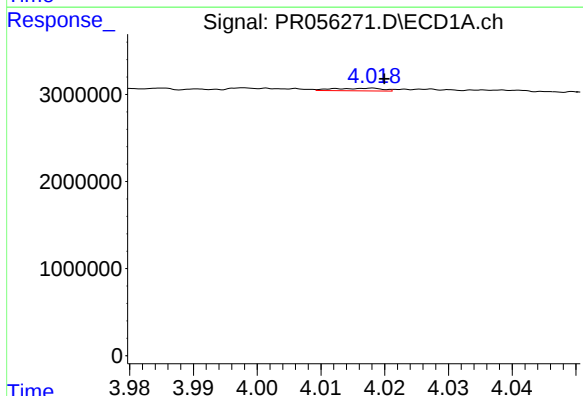
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 1533067
Conc: 42.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



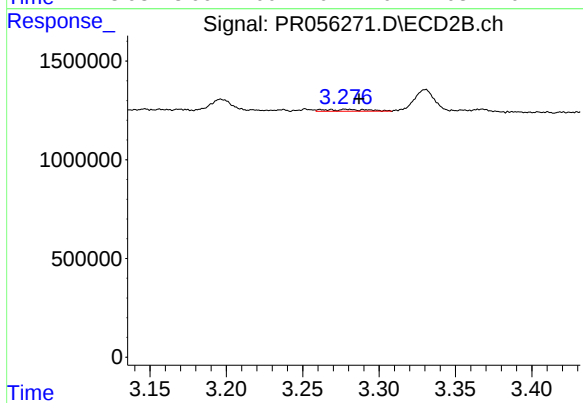
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.015 min
Response: 399692
Conc: 23.52 ng/ml



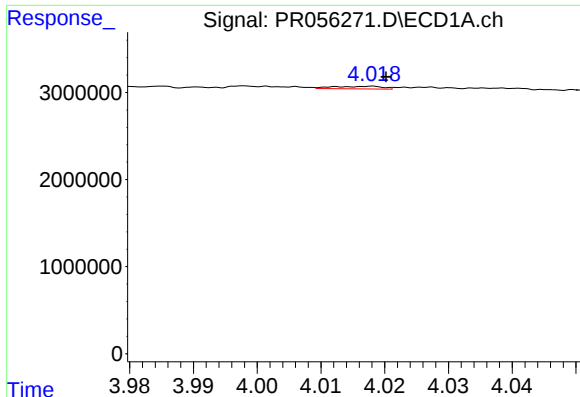
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 161239
Conc: 1.40 ng/ml



#10 AR-1221-3

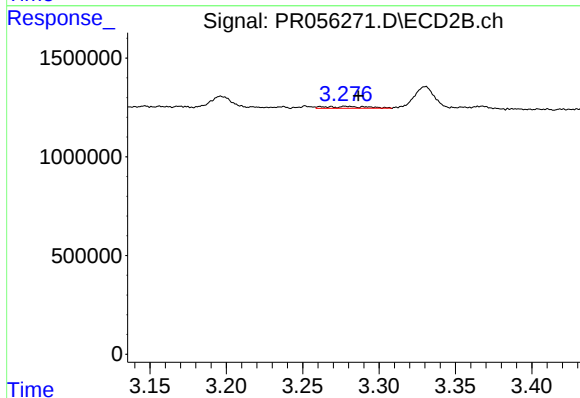
R.T.: 3.269 min
Delta R.T.: -0.018 min
Response: 183004
Conc: 3.17 ng/ml



#11 AR-1232-1

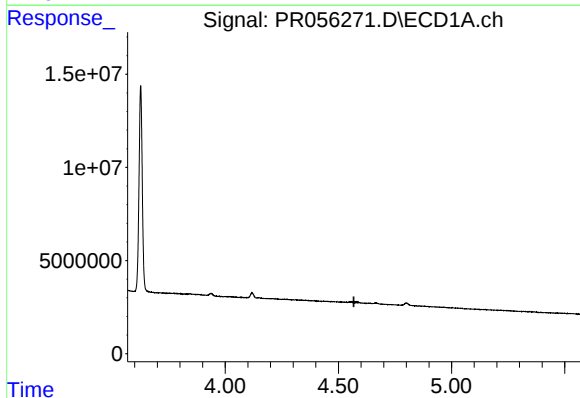
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 161239
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



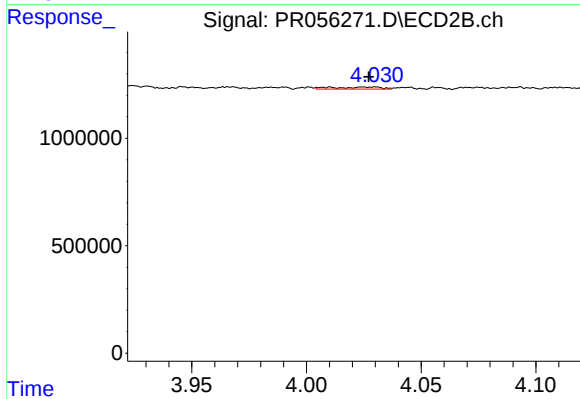
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.018 min
Response: 183004
Conc: 3.71 ng/ml



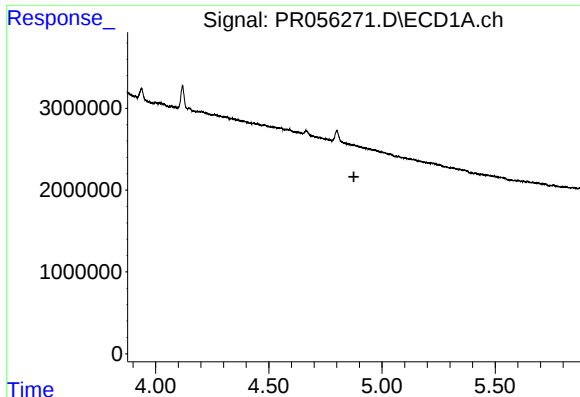
#12 AR-1232-2

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



#12 AR-1232-2

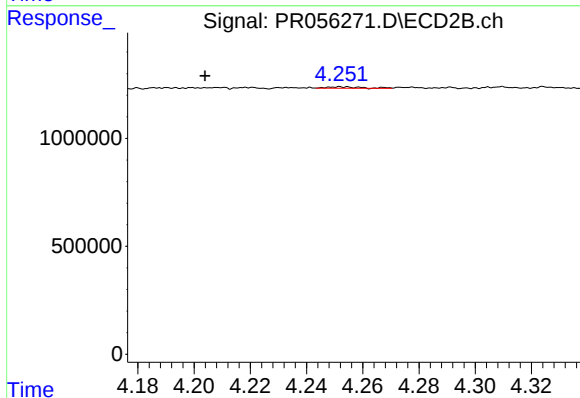
R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 142088
Conc: 3.06 ng/ml



#13 AR-1232-3

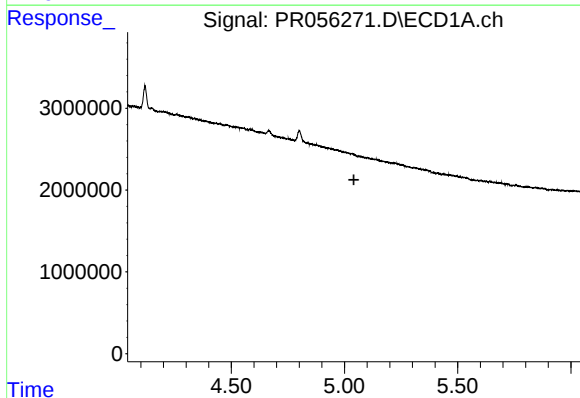
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



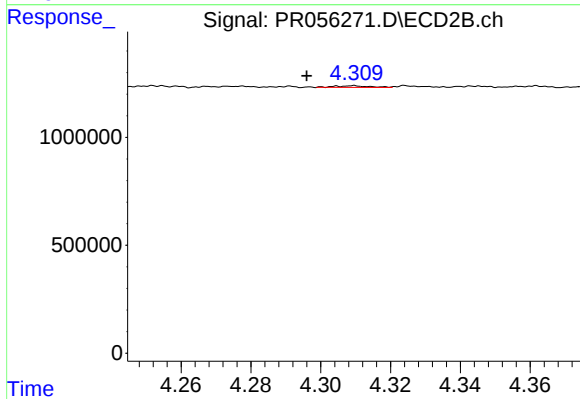
#13 AR-1232-3

R.T.: 4.252 min
Delta R.T.: 0.049 min
Response: 53758
Conc: 2.22 ng/ml



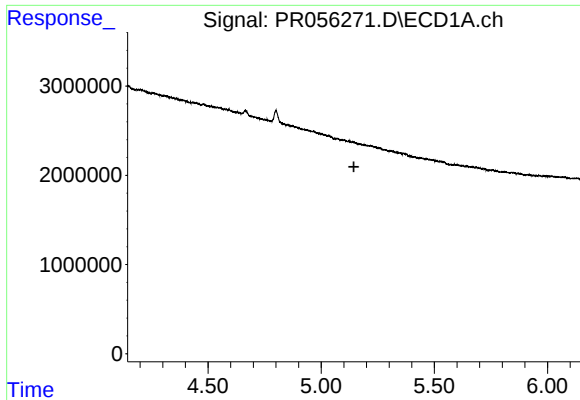
#14 AR-1232-4

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



#14 AR-1232-4

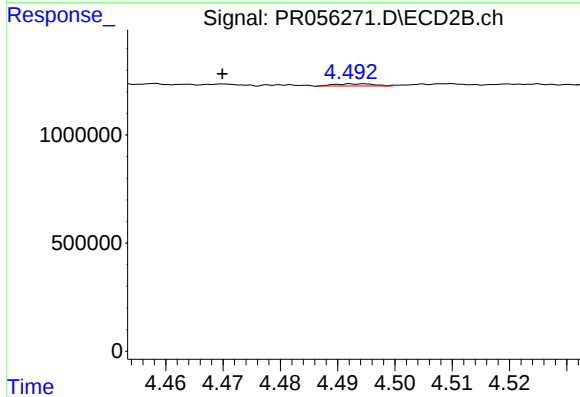
R.T.: 4.309 min
Delta R.T.: 0.013 min
Response: 51403
Conc: 2.48 ng/ml



#15 AR-1232-5

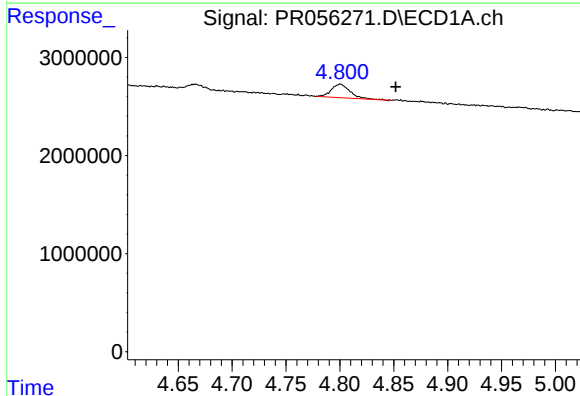
R.T.: 0.000 min
Exp R.T.: 5.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



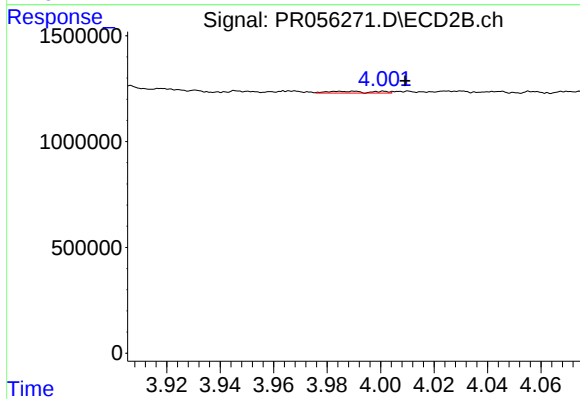
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 47177
Conc: 2.05 ng/ml



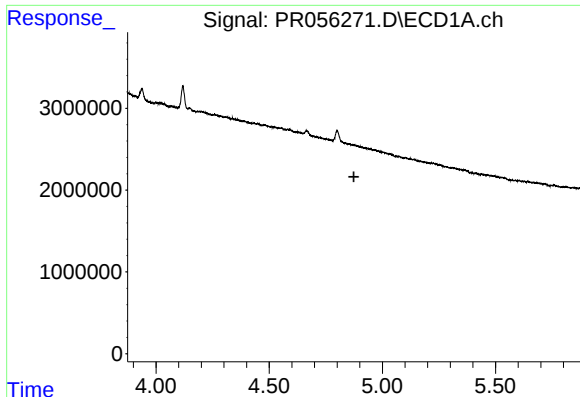
#16 AR-1242-1

R.T.: 4.801 min
Delta R.T.: -0.051 min
Response: 1689844
Conc: 15.60 ng/ml



#16 AR-1242-1

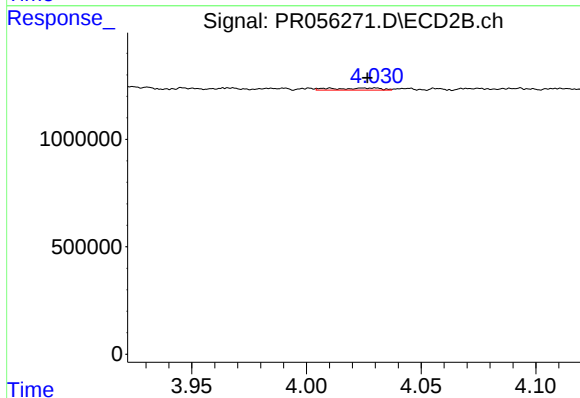
R.T.: 3.990 min
Delta R.T.: -0.019 min
Response: 101245
Conc: 1.67 ng/ml



#17 AR-1242-2

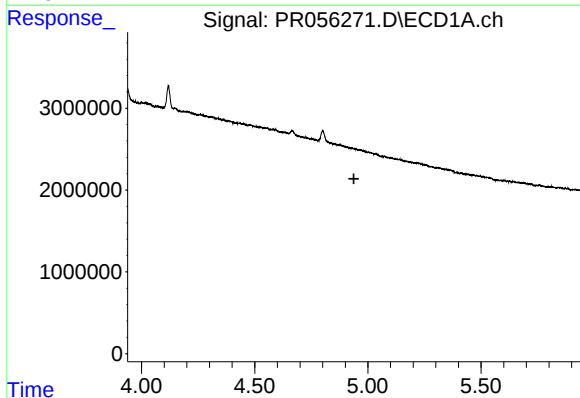
R.T.: 0.000 min
Exp R.T.: 4.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



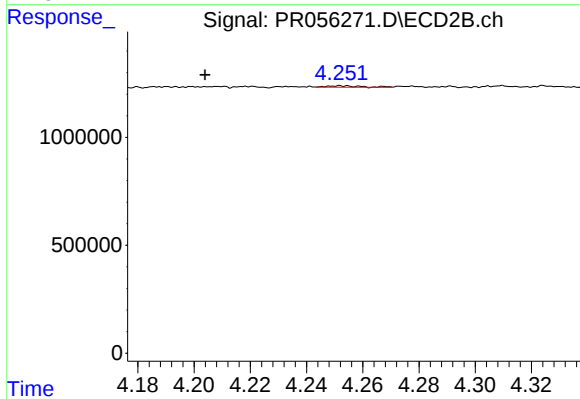
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.003 min
Response: 142088
Conc: 1.68 ng/ml



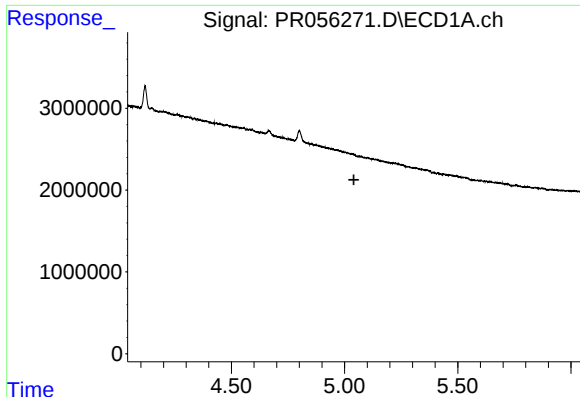
#18 AR-1242-3

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



#18 AR-1242-3

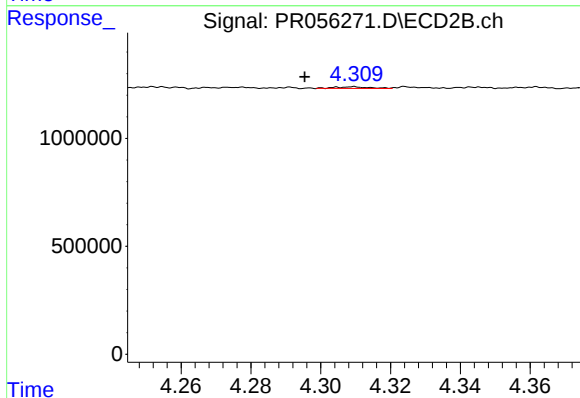
R.T.: 4.252 min
Delta R.T.: 0.049 min
Response: 53758
Conc: 1.19 ng/ml



#19 AR-1242-4

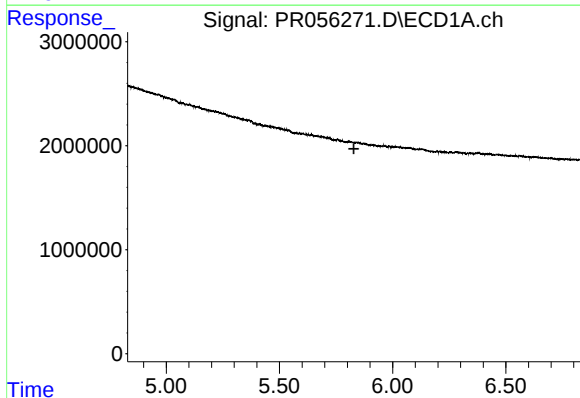
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



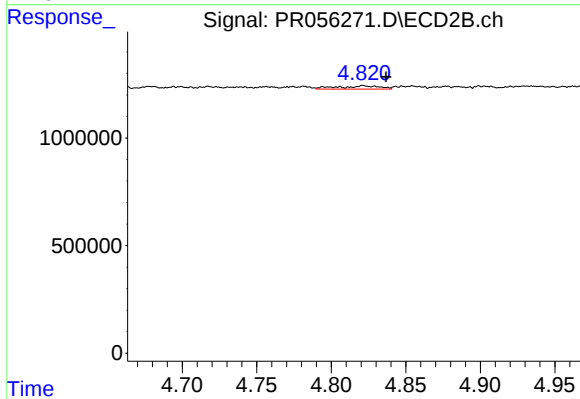
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.014 min
Response: 51403
Conc: 1.22 ng/ml



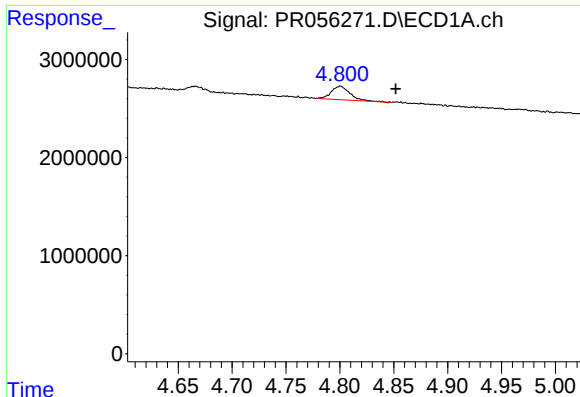
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

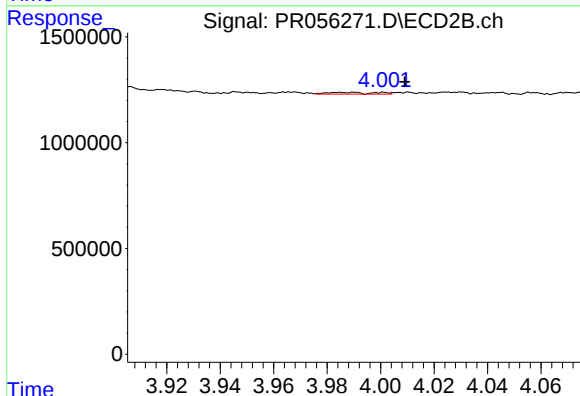
R.T.: 4.822 min
Delta R.T.: -0.015 min
Response: 308480
Conc: 5.65 ng/ml



#21 AR-1248-1

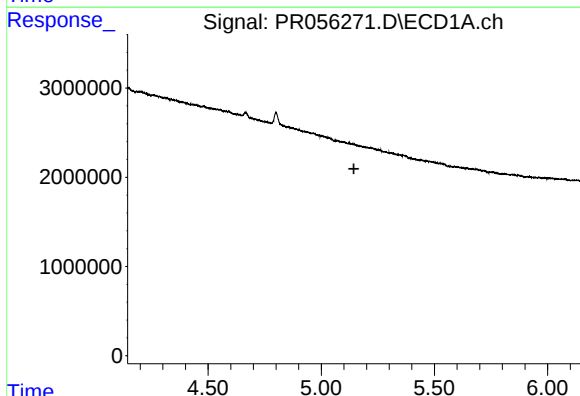
R.T.: 4.801 min
Delta R.T.: -0.051 min
Response: 1689844
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



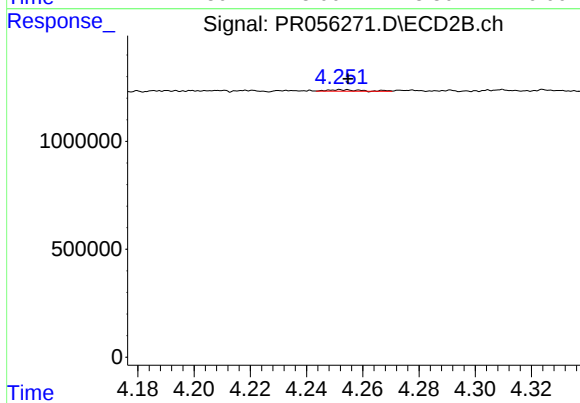
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.019 min
Response: 101245
Conc: 2.23 ng/ml



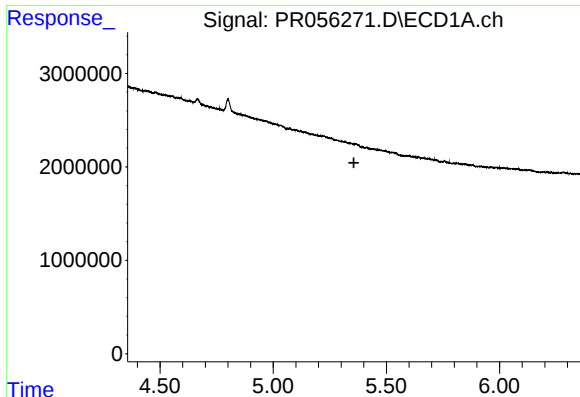
#22 AR-1248-2

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



#22 AR-1248-2

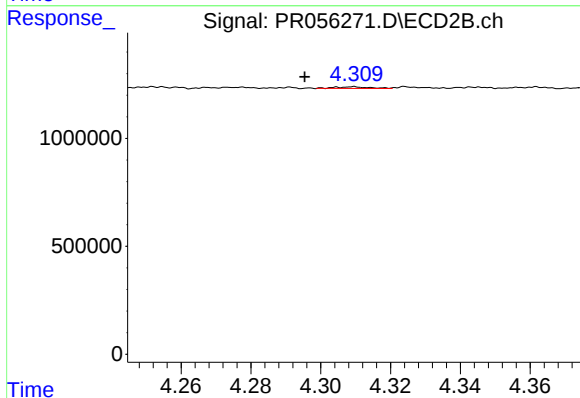
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 53758
Conc: 0.89 ng/ml



#23 AR-1248-3

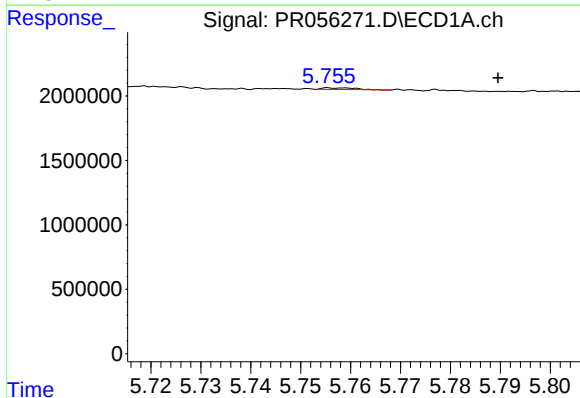
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



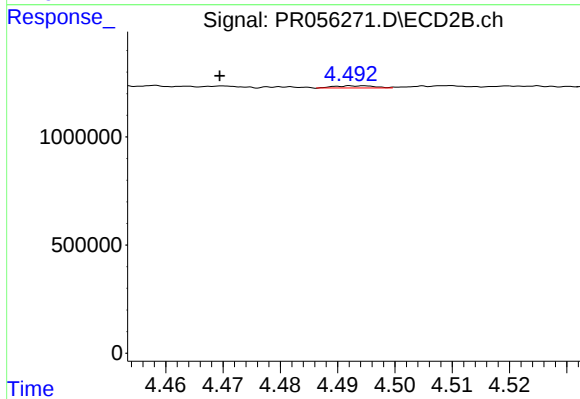
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.014 min
Response: 51403
Conc: 0.83 ng/ml



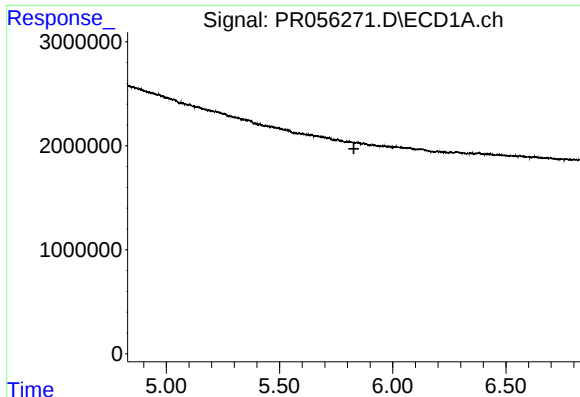
#24 AR-1248-4

R.T.: 5.756 min
Delta R.T.: -0.034 min
Response: 58994
Conc: 0.54 ng/ml



#24 AR-1248-4

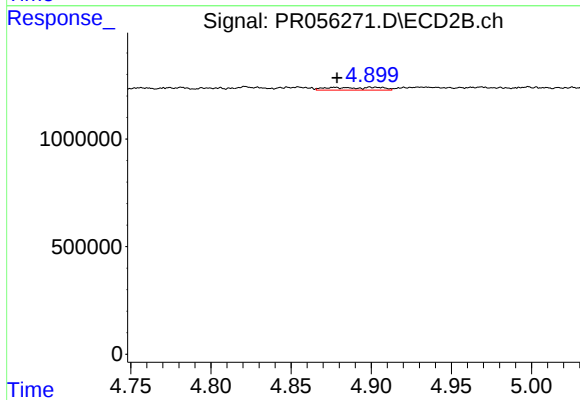
R.T.: 4.493 min
Delta R.T.: 0.024 min
Response: 47177
Conc: 0.63 ng/ml



#25 AR-1248-5

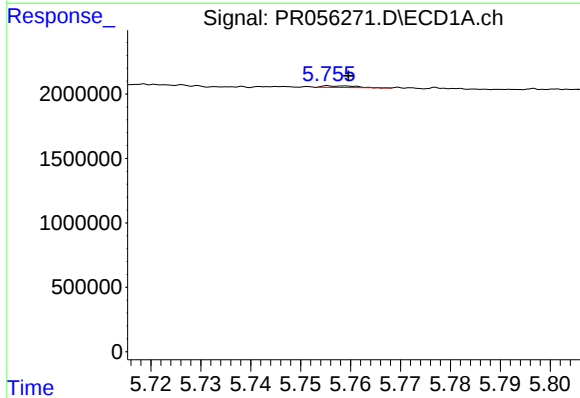
R.T.: 0.000 min
Exp R.T.: 5.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



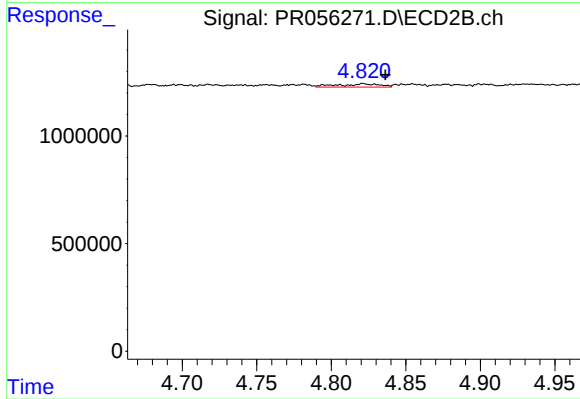
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 296852
Conc: 3.86 ng/ml



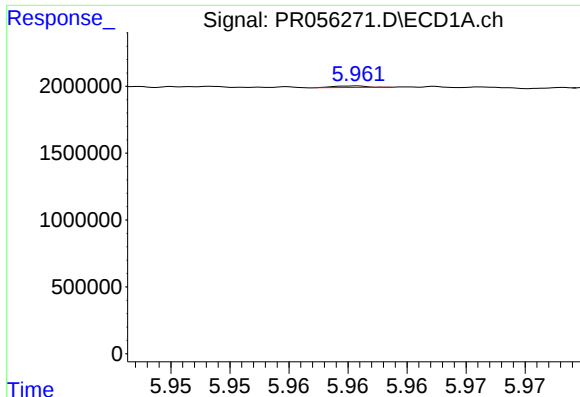
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 58994
Conc: 0.54 ng/ml



#26 AR-1254-1

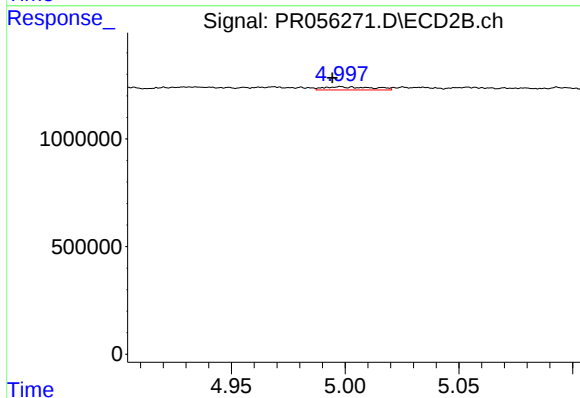
R.T.: 4.822 min
Delta R.T.: -0.015 min
Response: 308480
Conc: 2.73 ng/ml



#27 AR-1254-2

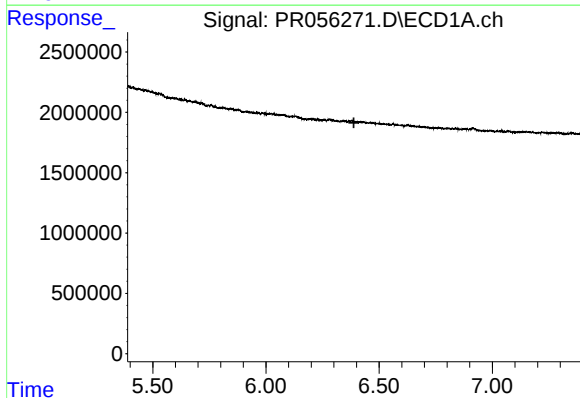
R.T.: 5.961 min
Delta R.T.: -0.036 min
Response: 21241
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



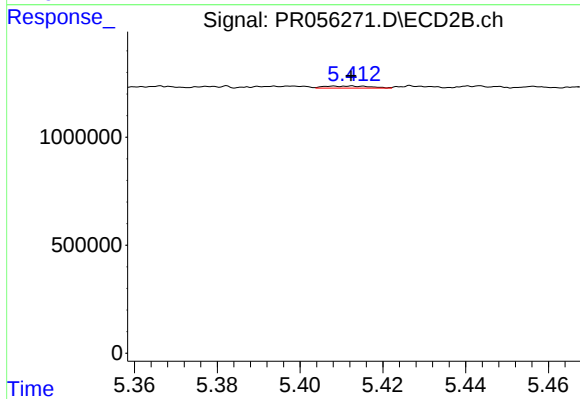
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.003 min
Response: 226486
Conc: 2.33 ng/ml



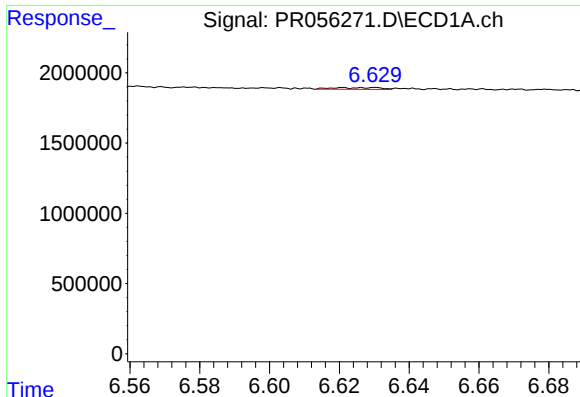
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



#28 AR-1254-3

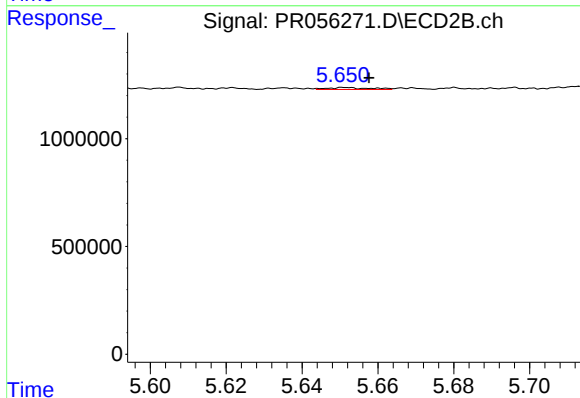
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 73025
Conc: 0.46 ng/ml



#29 AR-1254-4

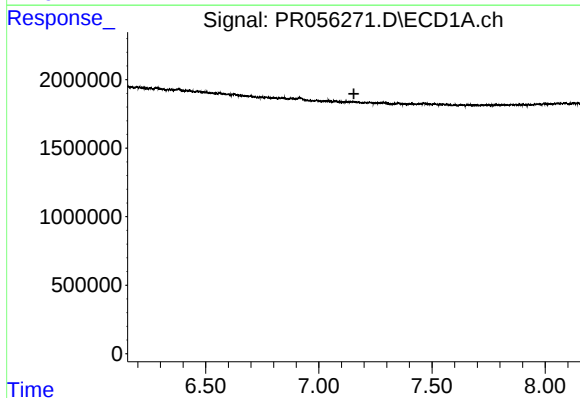
R.T.: 6.630 min
Delta R.T.: -0.070 min
Response: 122800
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



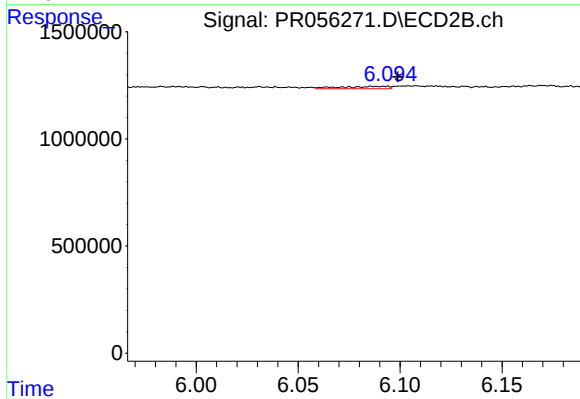
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 74670
Conc: 0.73 ng/ml



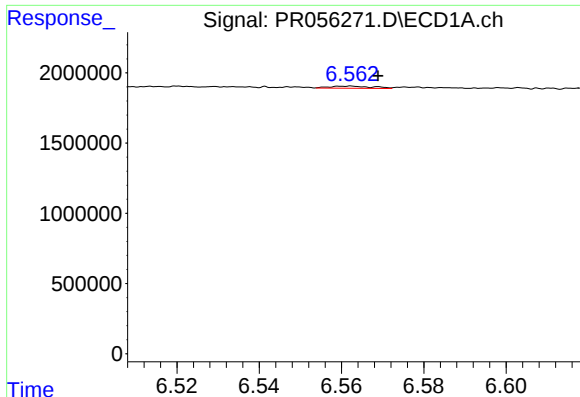
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#30 AR-1254-5

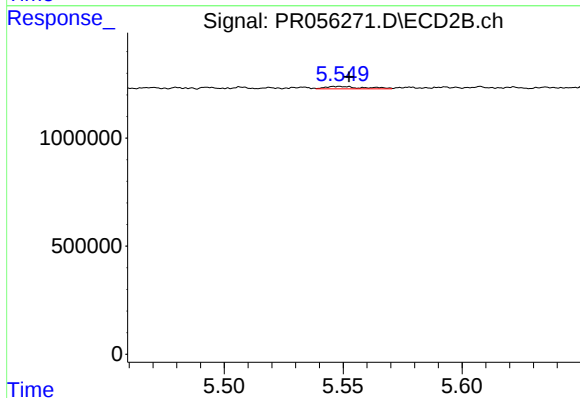
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 180798
Conc: 1.26 ng/ml



#31 AR-1260-1

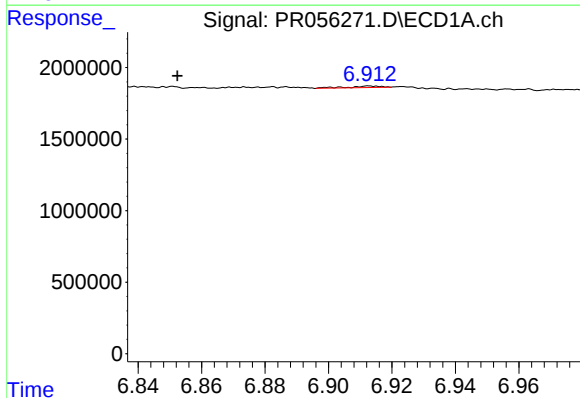
R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 110714
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



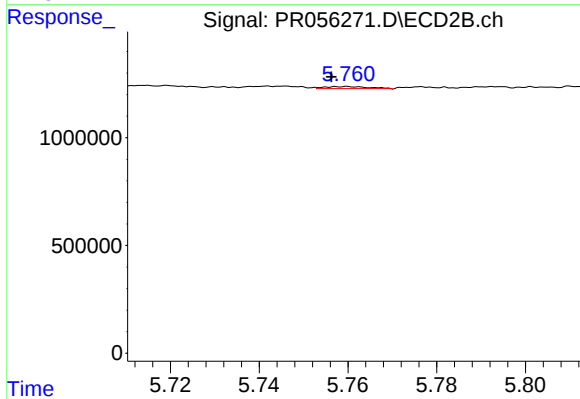
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 124071
Conc: 1.16 ng/ml



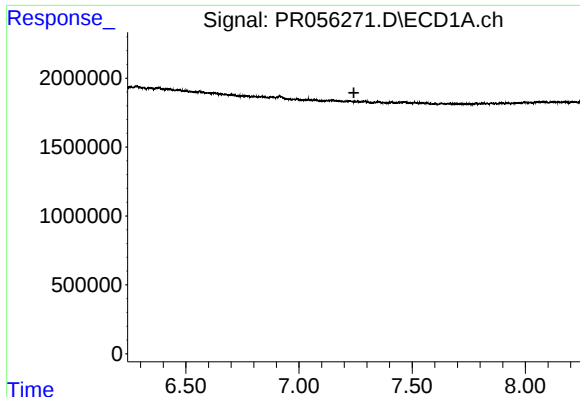
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.060 min
Response: 72194
Conc: 0.55 ng/ml



#32 AR-1260-2

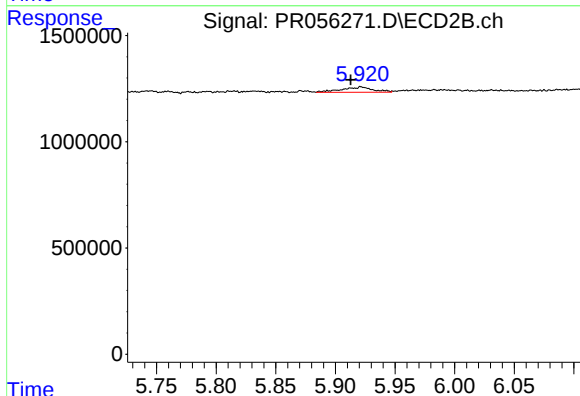
R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 62819
Conc: 0.49 ng/ml



#33 AR-1260-3

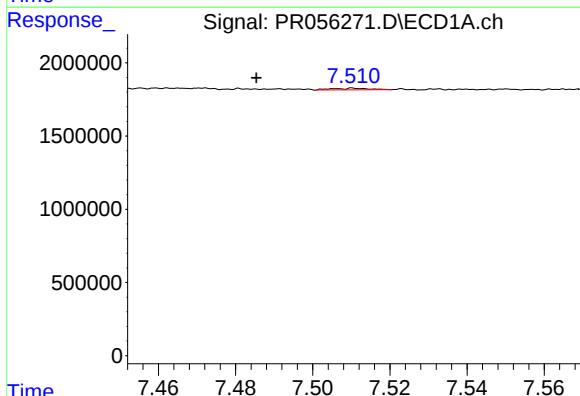
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



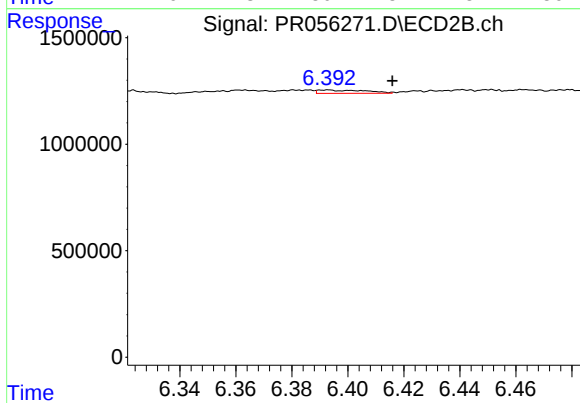
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: 0.009 min
Response: 467574
Conc: 3.81 ng/ml



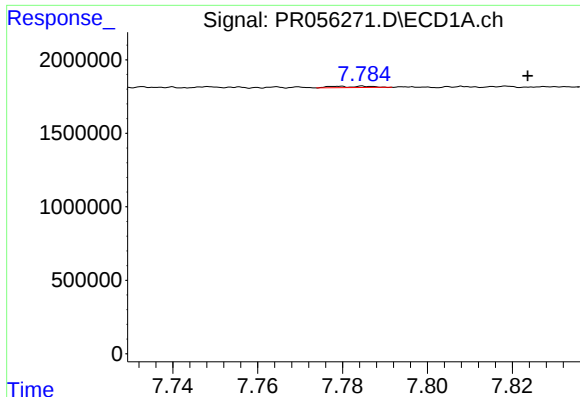
#34 AR-1260-4

R.T.: 7.511 min
Delta R.T.: 0.025 min
Response: 72091
Conc: 0.66 ng/ml



#34 AR-1260-4

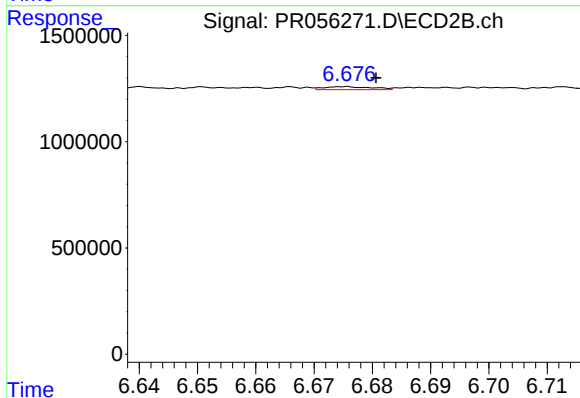
R.T.: 6.393 min
Delta R.T.: -0.023 min
Response: 186753
Conc: 1.81 ng/ml



#35 AR-1260-5

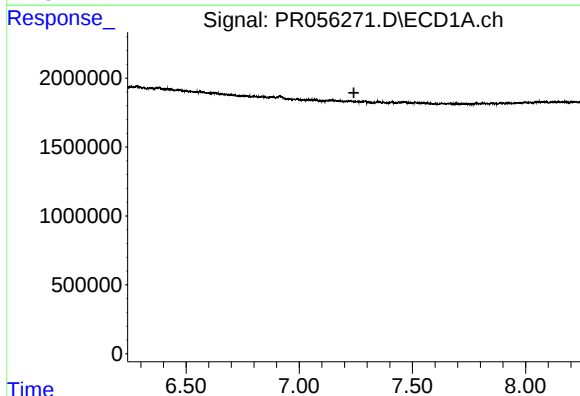
R.T.: 7.785 min
Delta R.T.: -0.039 min
Response: 59859
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



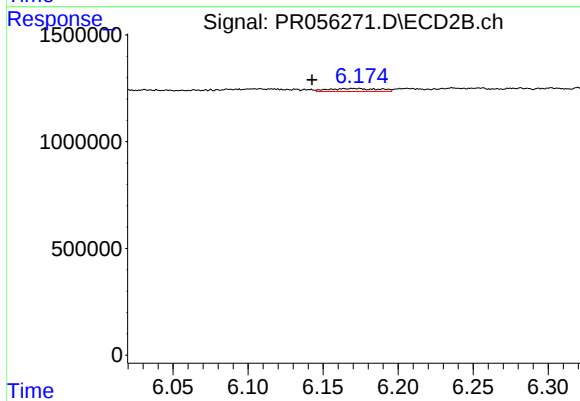
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 81277
Conc: 0.34 ng/ml



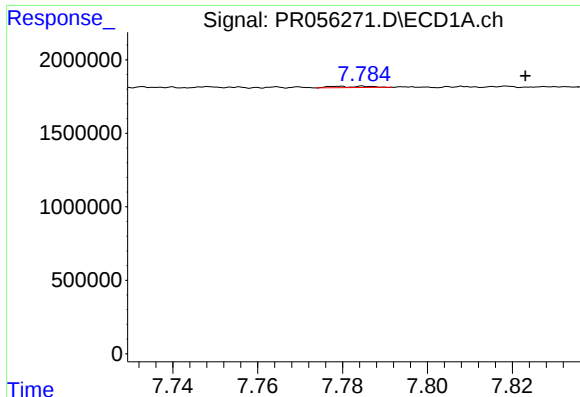
#36 AR-1262-1

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



#36 AR-1262-1

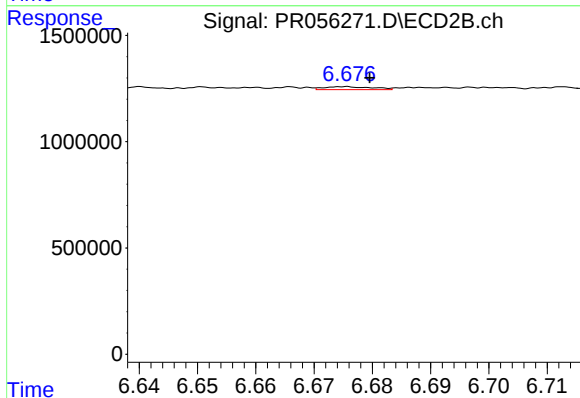
R.T.: 6.173 min
Delta R.T.: 0.031 min
Response: 320152
Conc: 2.23 ng/ml



#37 AR-1262-2

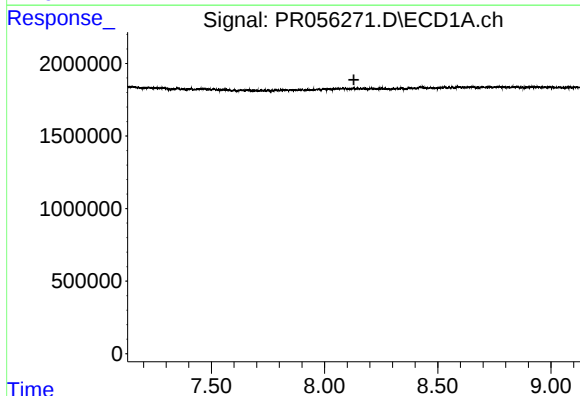
R.T.: 7.785 min
Delta R.T.: -0.038 min
Response: 59859
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



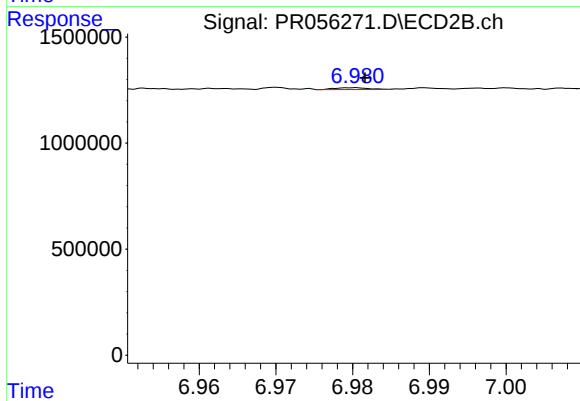
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 81277
Conc: 0.31 ng/ml



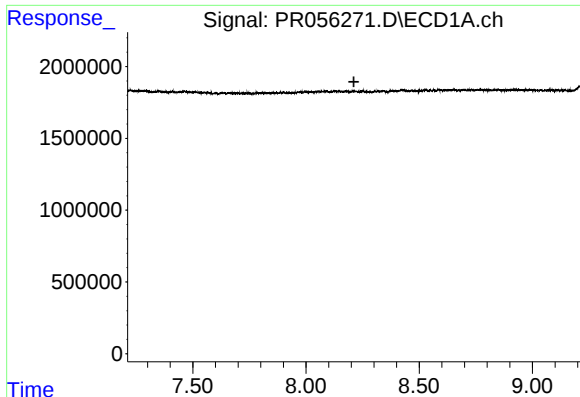
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#38 AR-1262-3

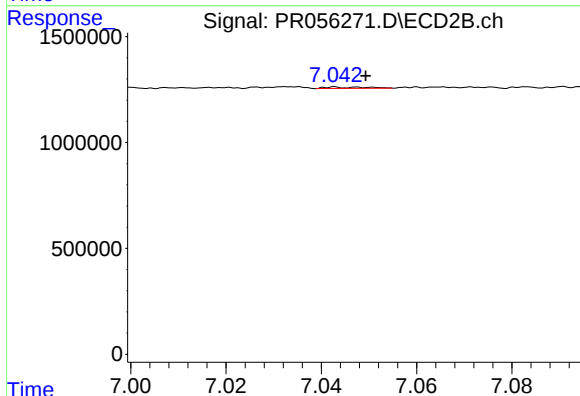
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 27960
Conc: 0.27 ng/ml



#39 AR-1262-4

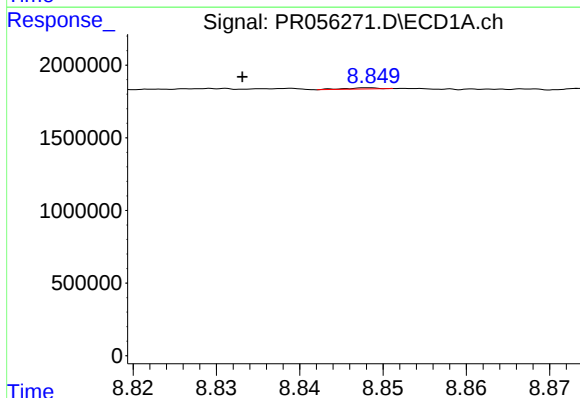
R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



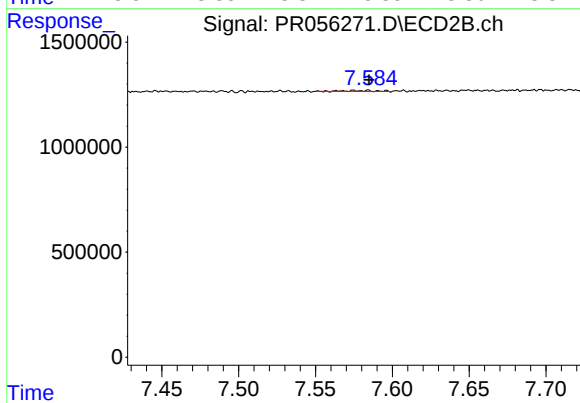
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 38314
Conc: 0.20 ng/ml



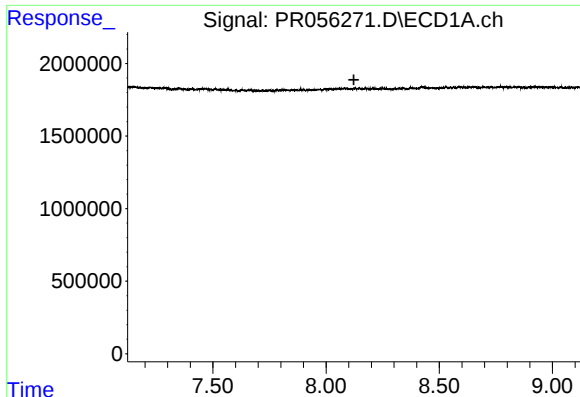
#40 AR-1262-5

R.T.: 8.848 min
Delta R.T.: 0.015 min
Response: 19807
Conc: 0.21 ng/ml



#40 AR-1262-5

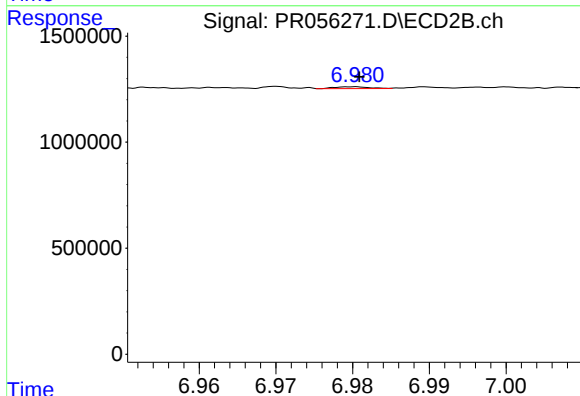
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 50788
Conc: 0.54 ng/ml



#41 AR-1268-1

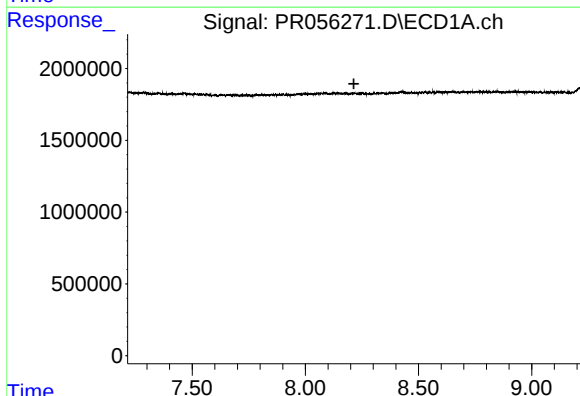
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



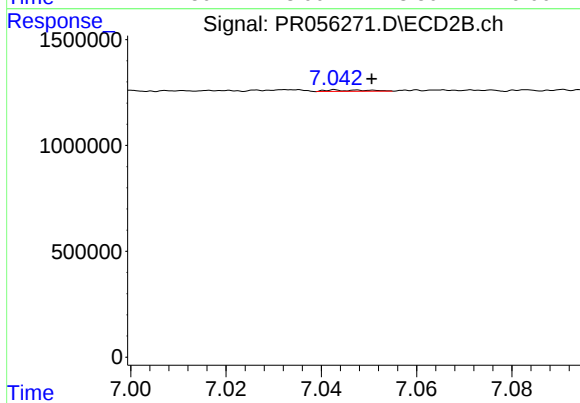
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 27960
Conc: 0.09 ng/ml



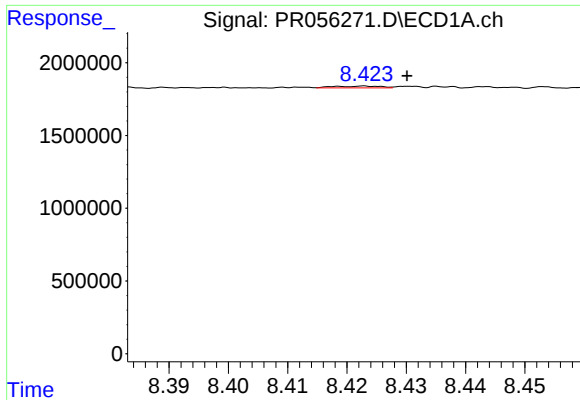
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

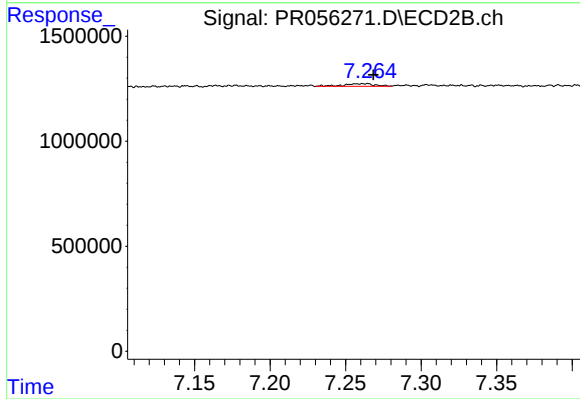
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 38314
Conc: 0.14 ng/ml



#43 AR-1268-3

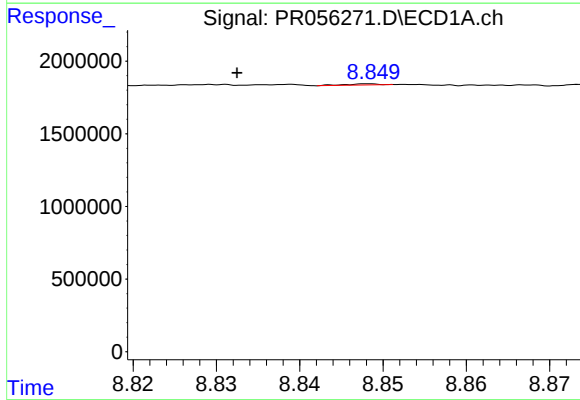
R.T.: 8.423 min
Delta R.T.: -0.007 min
Response: 66567
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



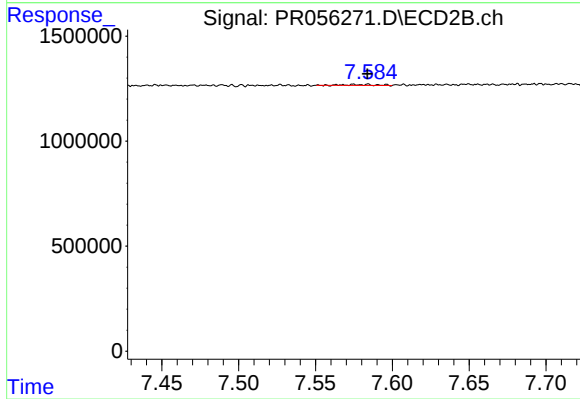
#43 AR-1268-3

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 186125
Conc: 0.76 ng/ml



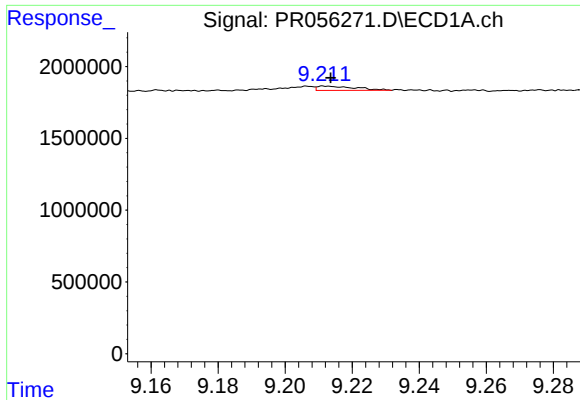
#44 AR-1268-4

R.T.: 8.848 min
Delta R.T.: 0.016 min
Response: 19807
Conc: 0.19 ng/ml



#44 AR-1268-4

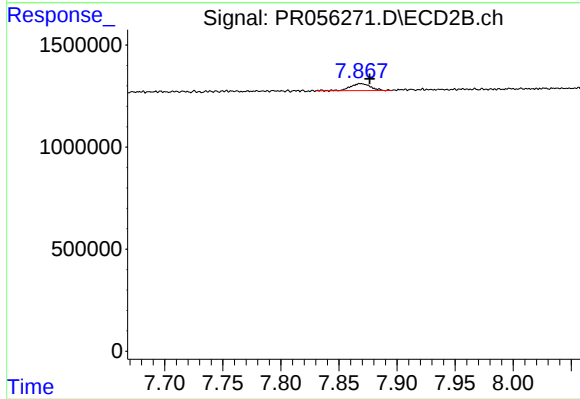
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 50788
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.002 min
Response: 236973
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 418138
Conc: 0.53 ng/ml