

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
 Data File : PR058869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 12:53
 Operator : YP\AJ
 Sample : AIBLK72
 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: Jan 14 03:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.691	2.912	67918365	76906899	18.192	19.193
2)	SA Decachlor...	9.659	8.153	83743634	124.9E6	37.749	37.607
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.049	497750	321746	5.287	2.709 #
4)	L1 AR-1016-2	0.000	4.049	0	321746	N.D.	1.820 #
6)	L1 AR-1016-4	5.131	4.298	68721	251743	0.977	3.325 #
7)	L1 AR-1016-5	0.000	4.490	0	104099	N.D.	1.051 #
8)	L2 AR-1221-1	0.000	3.125	0	92766	N.D.	2.160 #
9)	L2 AR-1221-2	4.006	3.214	1076133	1227158	35.385	39.902
10)	L2 AR-1221-3	0.000	3.267	0	109048	N.D.	1.093 #
11)	L3 AR-1232-1	0.000	3.267	0	109048	N.D.	1.308 #
12)	L3 AR-1232-2	0.000	4.049	0	321746	N.D.	4.136 #
14)	L3 AR-1232-4	5.131	4.298	68721	251743	2.136	6.910 #
15)	L3 AR-1232-5	0.000	4.490	0	104099	N.D.	2.505 #
16)	L4 AR-1242-1	4.875f	4.049	497750	321746	6.214	3.241 #
17)	L4 AR-1242-2	0.000	4.049	0	321746	N.D.	2.231 #
19)	L4 AR-1242-4	5.131	4.298	68721	251743	1.181	3.369 #
20)	L4 AR-1242-5	0.000	4.877	0	246933	N.D.	2.684 #
21)	L5 AR-1248-1	4.875f	4.049	497750	321746	8.067	4.206 #
22)	L5 AR-1248-2	0.000	4.298	0	251743	N.D.	2.260 #
23)	L5 AR-1248-3	0.000	4.298	0	251743	N.D.	2.236 #
24)	L5 AR-1248-4	0.000	4.490	0	104099	N.D.	0.761 #
25)	L5 AR-1248-5	0.000	4.914	0	223665	N.D.	1.749 #
26)	L6 AR-1254-1	5.784f	4.877	28261	246933	0.290	1.212 #
27)	L6 AR-1254-2	0.000	5.044	0	219347	N.D.	1.251 #
28)	L6 AR-1254-3	0.000	5.435	0	615002	N.D.	2.150 #
29)	L6 AR-1254-4	6.824f	5.670	42814	73270	0.388	0.433
30)	L6 AR-1254-5	0.000	6.125	0	192959	N.D.	0.762 #
31)	L7 AR-1260-1	0.000	5.622f	0	369832	N.D.	1.833 #
32)	L7 AR-1260-2	6.969	5.801	21539	236541	0.158	0.983 #
33)	L7 AR-1260-3	0.000	5.947	0	1101159	N.D.	4.808 #
34)	L7 AR-1260-4	7.570	0.000	19362	0	0.163	N.D. #
35)	L7 AR-1260-5	7.983f	6.659f	16322	182076	0.073	0.421 #
36)	L8 AR-1262-1	0.000	6.165	0	97652	N.D.	0.360 #
37)	L8 AR-1262-2	7.983f	0.000	16322	0	0.064	N.D. #
38)	L8 AR-1262-3	8.229	6.990	52138	502789	0.289	2.705 #
39)	L8 AR-1262-4	8.294	0.000	123716	0	1.506	N.D. #
40)	L8 AR-1262-5	8.954	0.000	189507	0	1.890	N.D. #
41)	L9 AR-1268-1	8.229	6.990	52138	502789	0.125	0.649 #
42)	L9 AR-1268-2	8.294	0.000	123716	0	0.326	N.D. #
43)	L9 AR-1268-3	8.534	7.302	119914	208883	0.361	0.344
44)	L9 AR-1268-4	8.954	0.000	189507	0	1.280	N.D. #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 14 03:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
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
45) L9	AR-1268-5	9.345	7.911	566045	818233	0.524	0.433

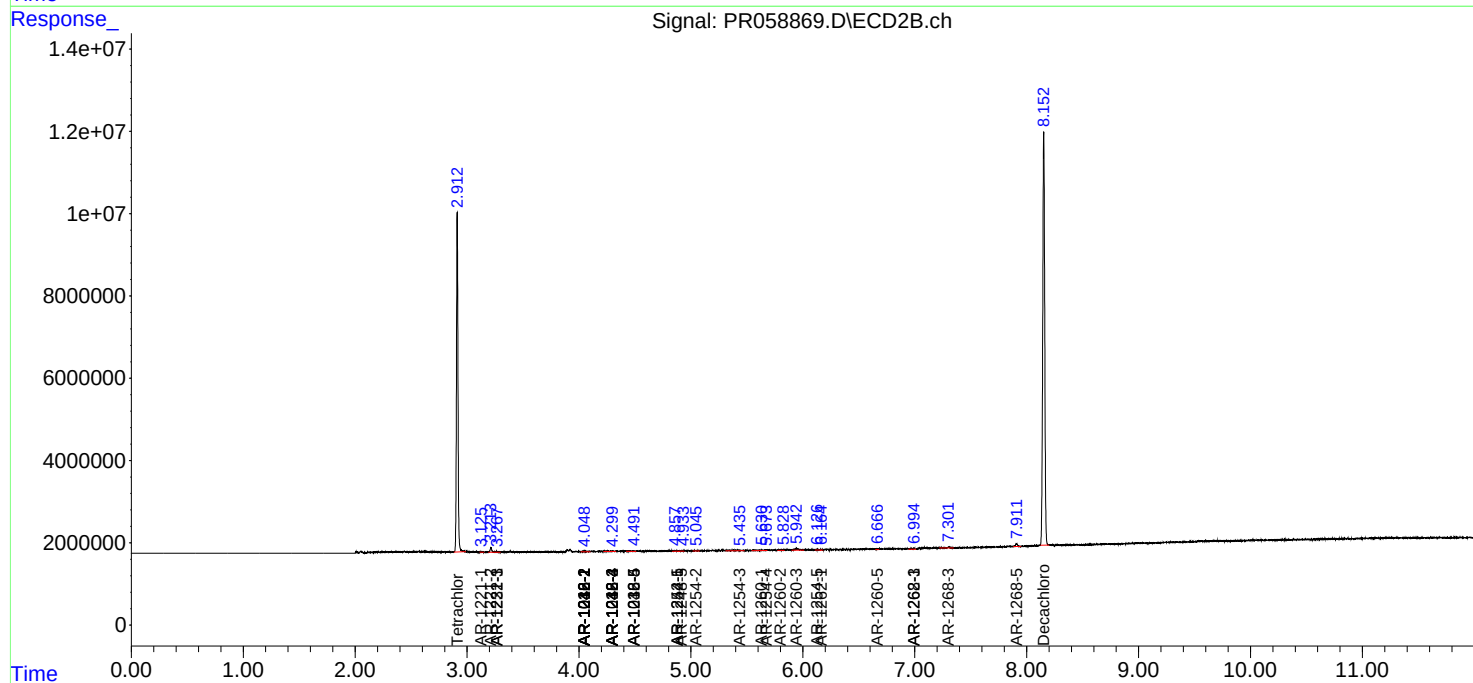
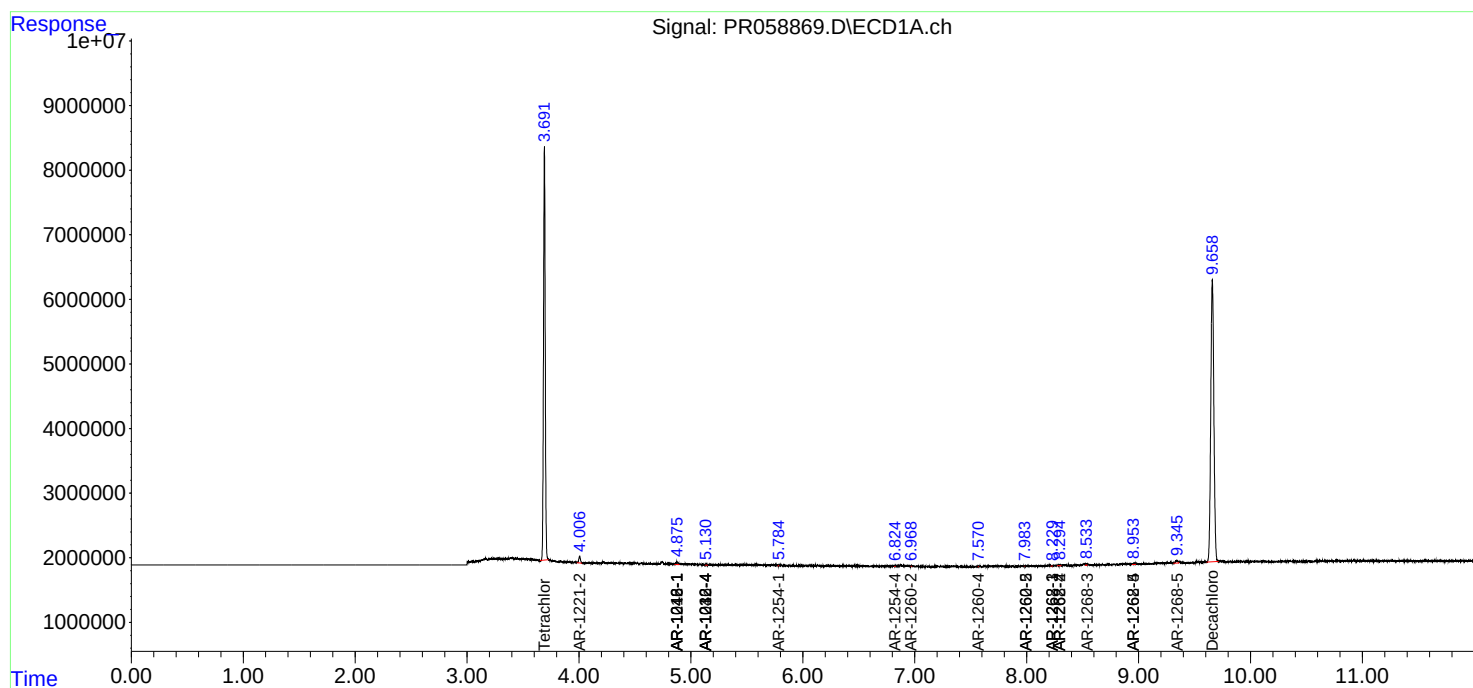
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

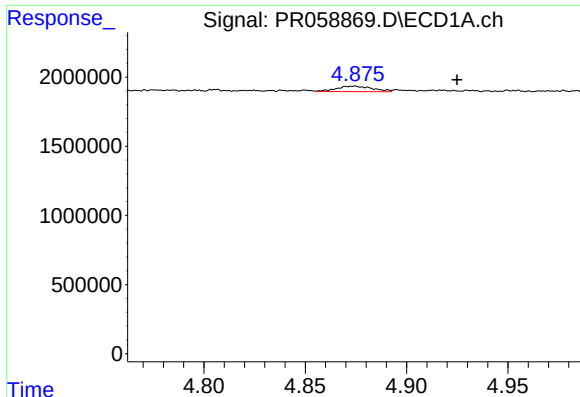
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011323\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

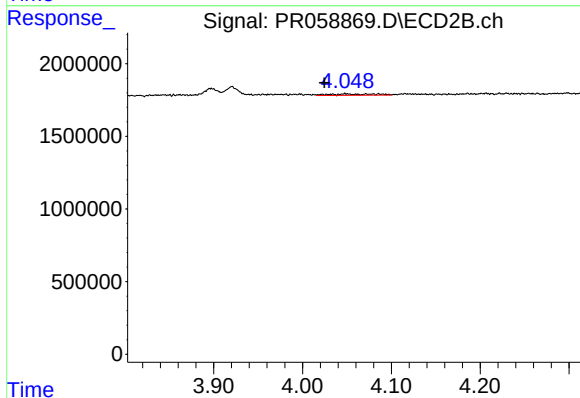




#3 AR-1016-1

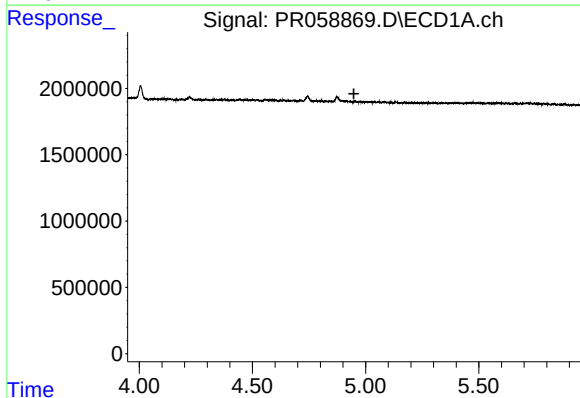
R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 497750
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



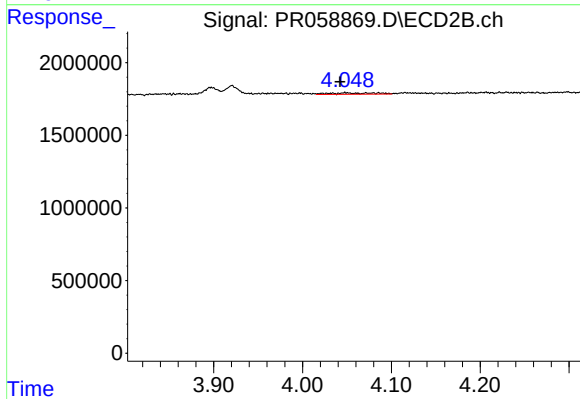
#3 AR-1016-1

R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 321746
Conc: 2.71 ng/ml



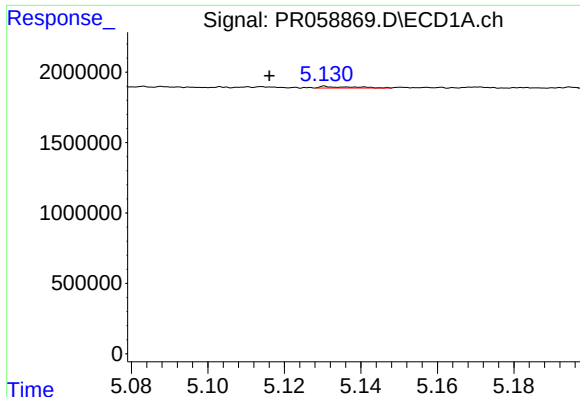
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

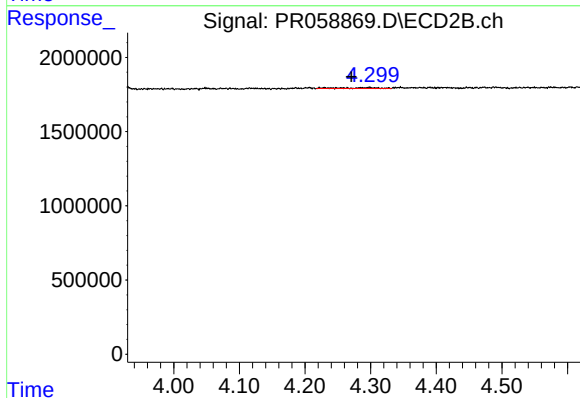
R.T.: 4.049 min
Delta R.T.: 0.007 min
Response: 321746
Conc: 1.82 ng/ml



#6 AR-1016-4

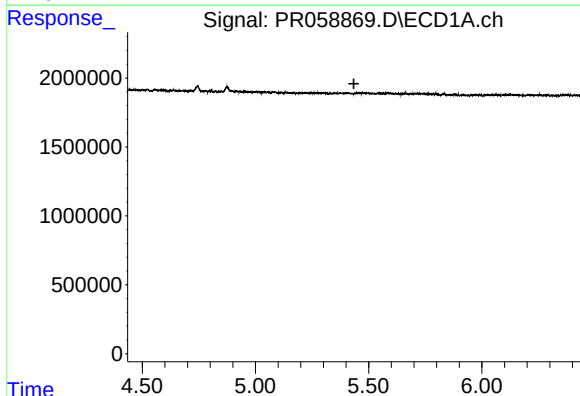
R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 68721
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



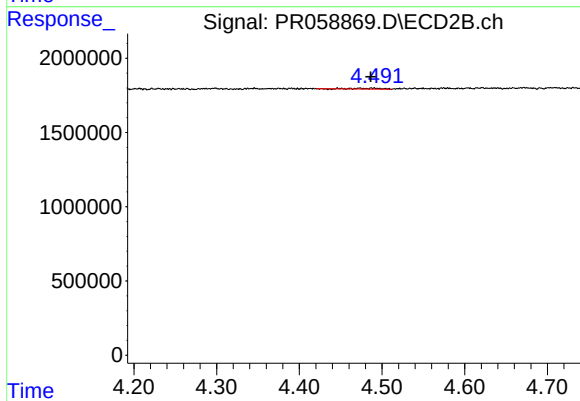
#6 AR-1016-4

R.T.: 4.298 min
Delta R.T.: 0.027 min
Response: 251743
Conc: 3.33 ng/ml



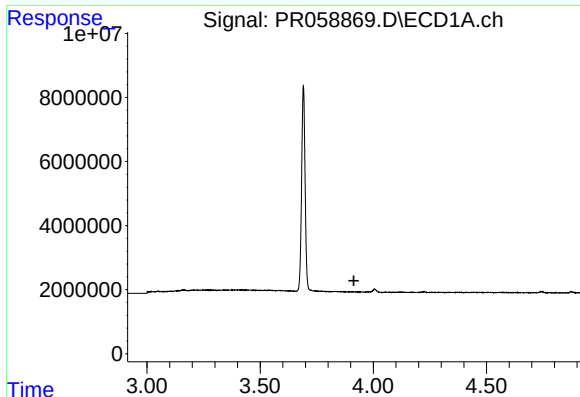
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#7 AR-1016-5

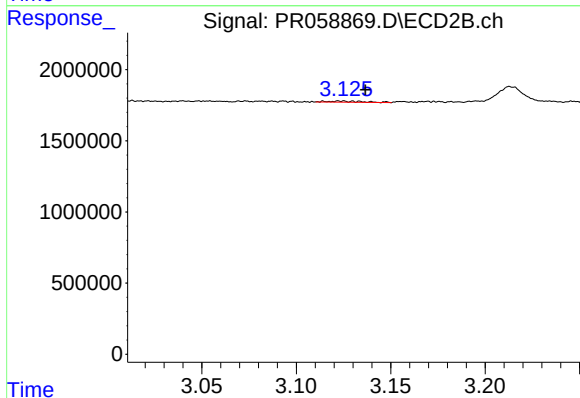
R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 104099
Conc: 1.05 ng/ml



#8 AR-1221-1

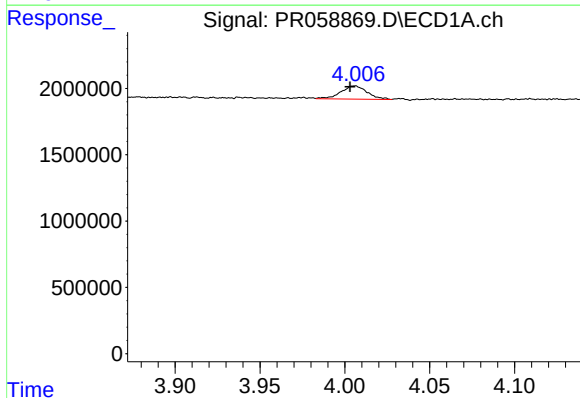
R.T.: 0.000 min
Exp R.T.: 3.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



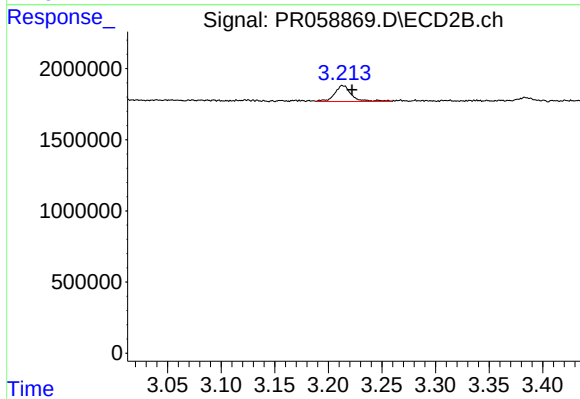
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.012 min
Response: 92766
Conc: 2.16 ng/ml



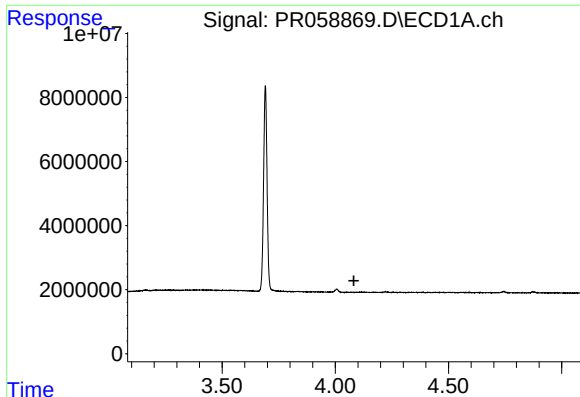
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 1076133
Conc: 35.39 ng/ml



#9 AR-1221-2

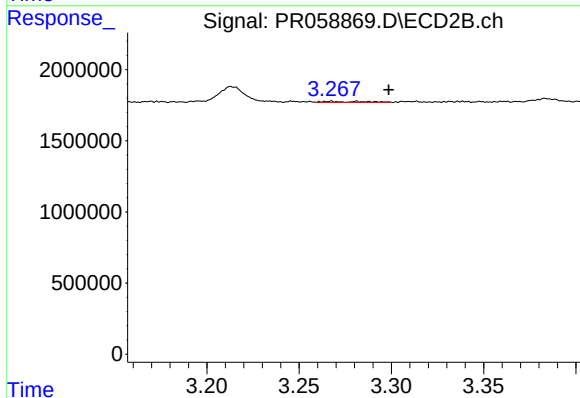
R.T.: 3.214 min
Delta R.T.: -0.008 min
Response: 1227158
Conc: 39.90 ng/ml



#10 AR-1221-3

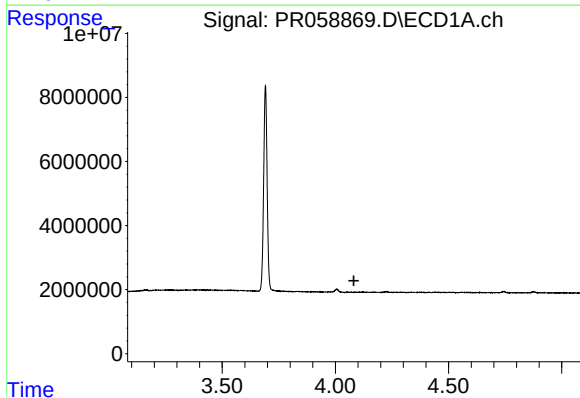
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



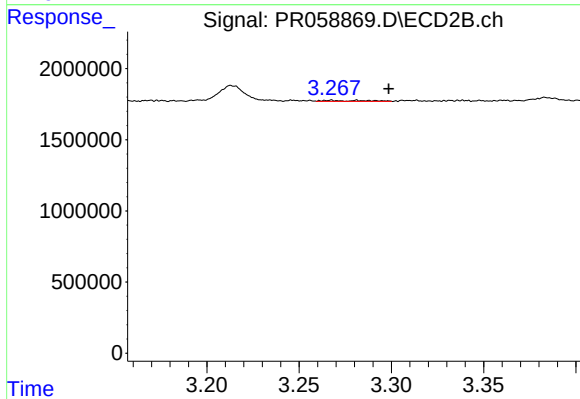
#10 AR-1221-3

R.T.: 3.267 min
Delta R.T.: -0.032 min
Response: 109048
Conc: 1.09 ng/ml



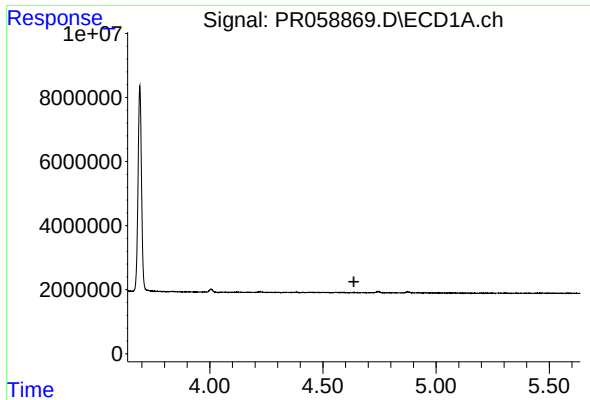
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#11 AR-1232-1

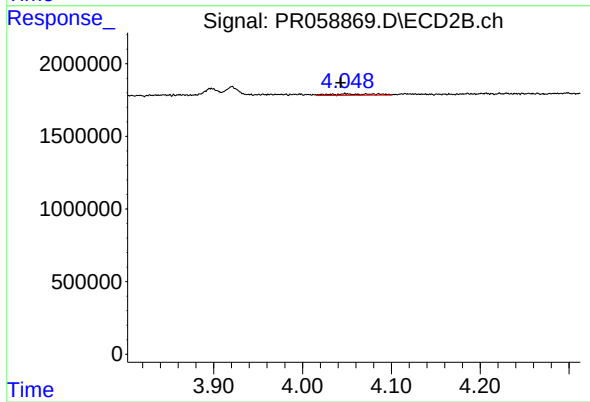
R.T.: 3.267 min
Delta R.T.: -0.032 min
Response: 109048
Conc: 1.31 ng/ml



#12 AR-1232-2

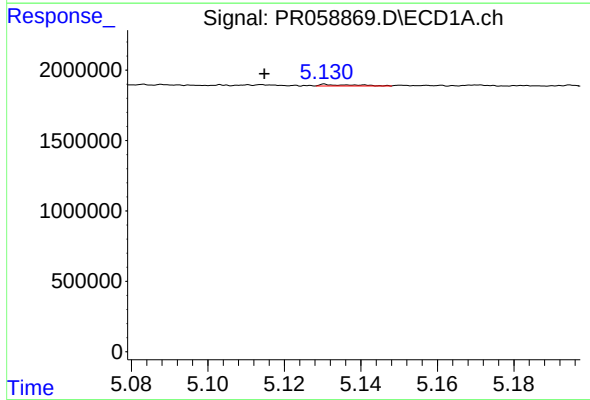
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



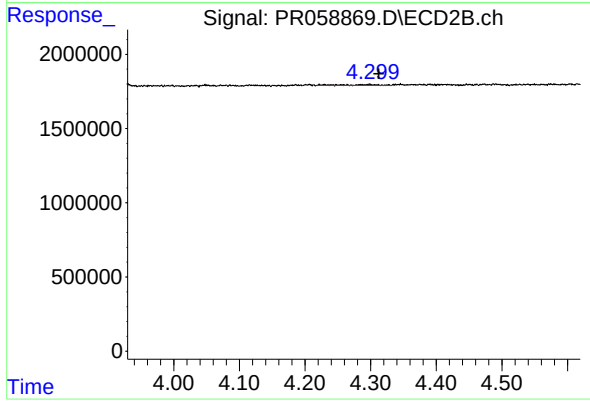
#12 AR-1232-2

R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 321746
Conc: 4.14 ng/ml



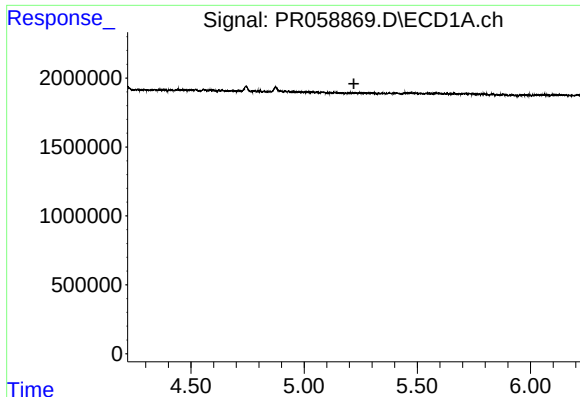
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 68721
Conc: 2.14 ng/ml



#14 AR-1232-4

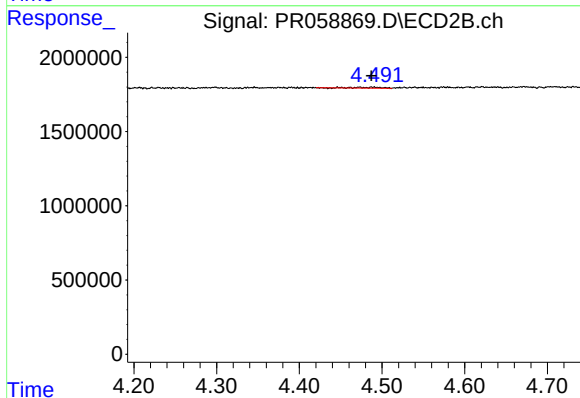
R.T.: 4.298 min
Delta R.T.: -0.015 min
Response: 251743
Conc: 6.91 ng/ml



#15 AR-1232-5

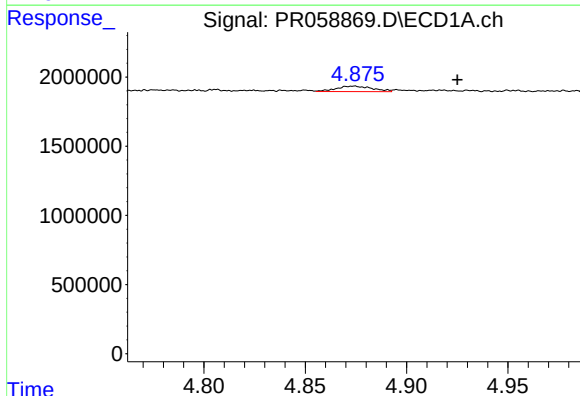
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



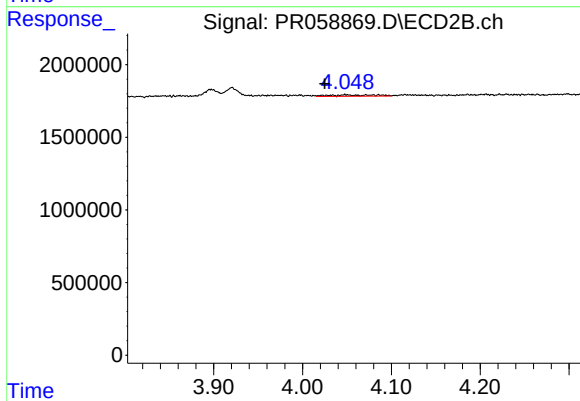
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.003 min
Response: 104099
Conc: 2.51 ng/ml



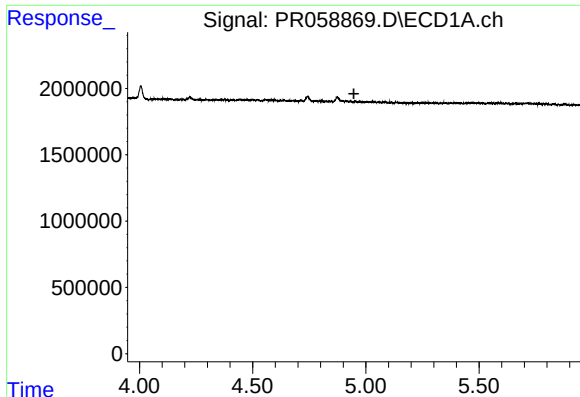
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 497750
Conc: 6.21 ng/ml



#16 AR-1242-1

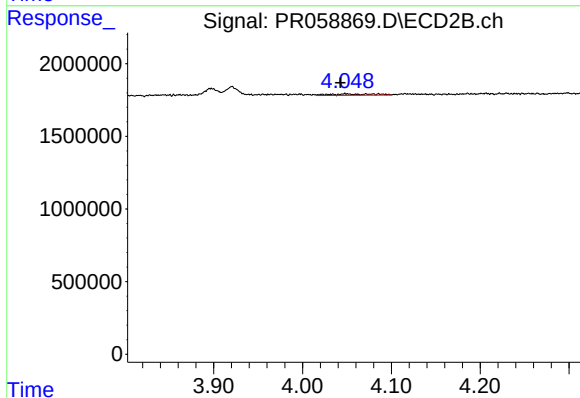
R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 321746
Conc: 3.24 ng/ml



#17 AR-1242-2

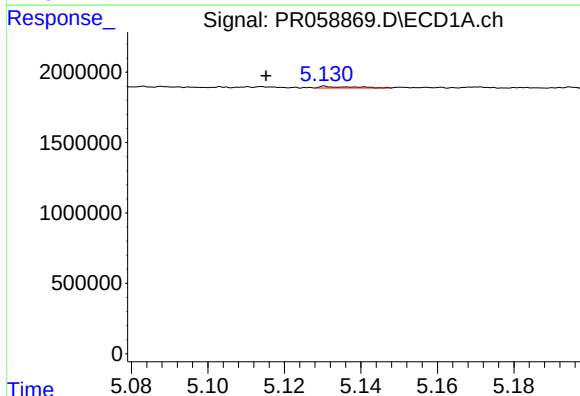
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



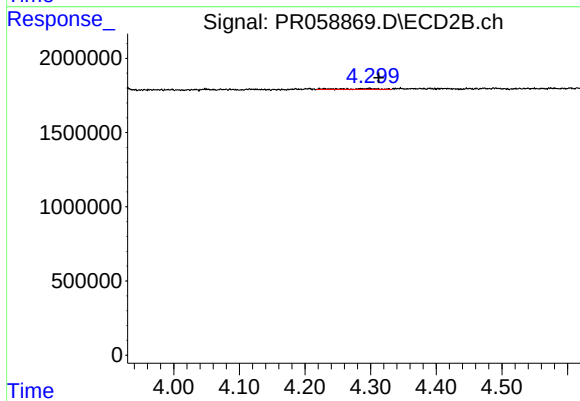
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 321746
Conc: 2.23 ng/ml



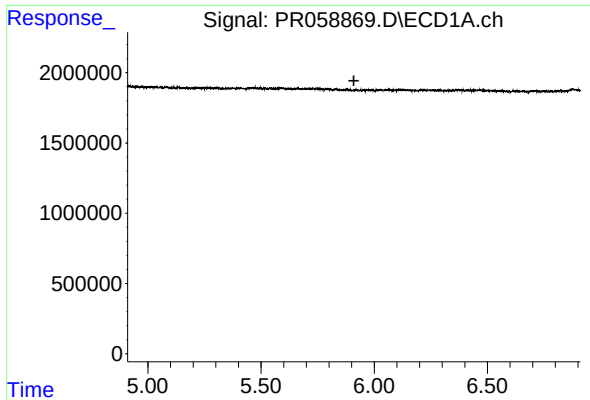
#19 AR-1242-4

R.T.: 5.131 min
Delta R.T.: 0.016 min
Response: 68721
Conc: 1.18 ng/ml



#19 AR-1242-4

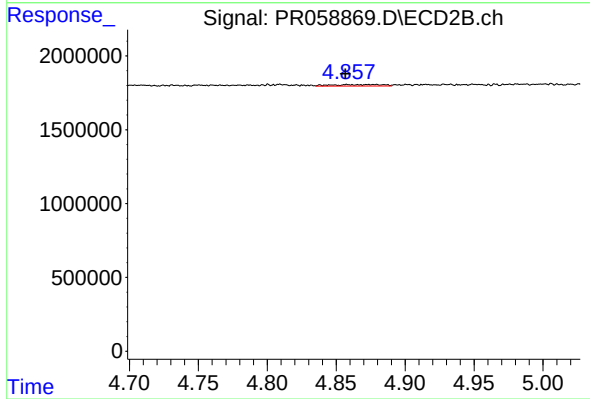
R.T.: 4.298 min
Delta R.T.: -0.015 min
Response: 251743
Conc: 3.37 ng/ml



#20 AR-1242-5

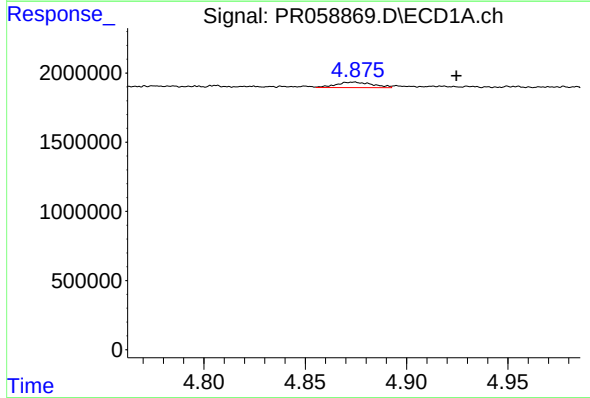
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



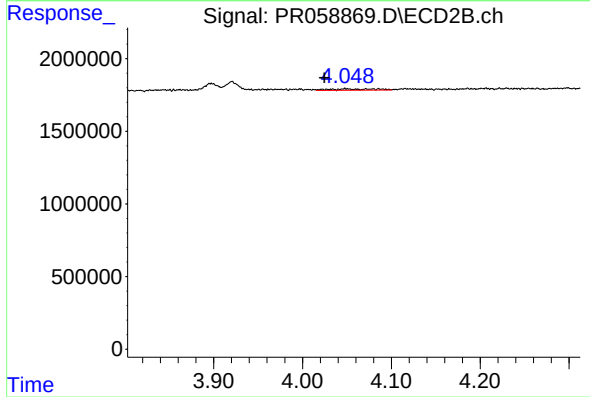
#20 AR-1242-5

R.T.: 4.877 min
Delta R.T.: 0.020 min
Response: 246933
Conc: 2.68 ng/ml



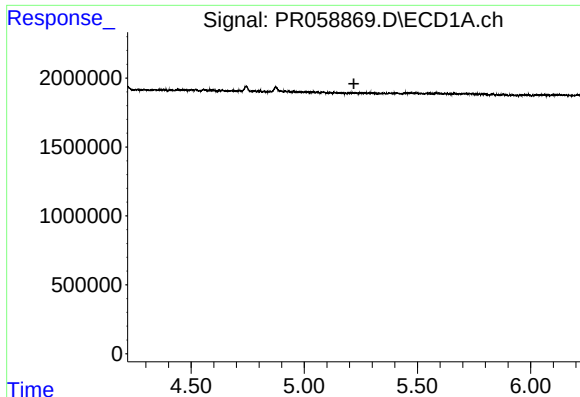
#21 AR-1248-1

R.T.: 4.875 min
Delta R.T.: -0.050 min
Response: 497750
Conc: 8.07 ng/ml



#21 AR-1248-1

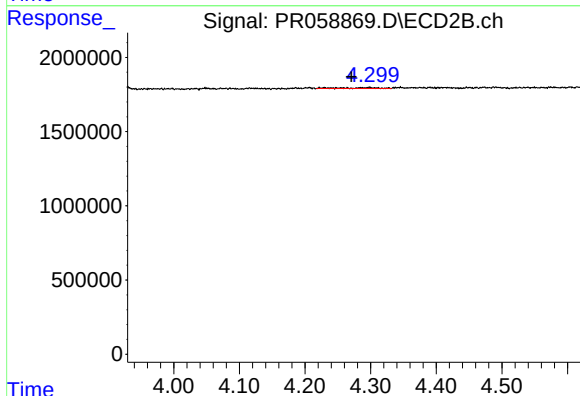
R.T.: 4.049 min
Delta R.T.: 0.024 min
Response: 321746
Conc: 4.21 ng/ml



#22 AR-1248-2

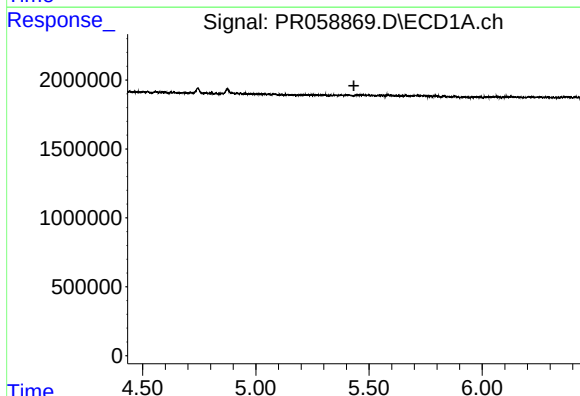
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



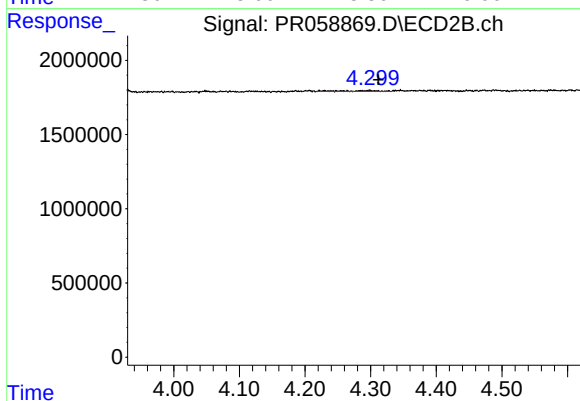
#22 AR-1248-2

R.T.: 4.298 min
Delta R.T.: 0.027 min
Response: 251743
Conc: 2.26 ng/ml



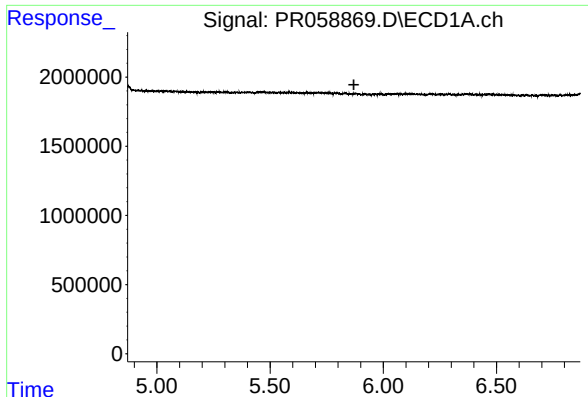
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#23 AR-1248-3

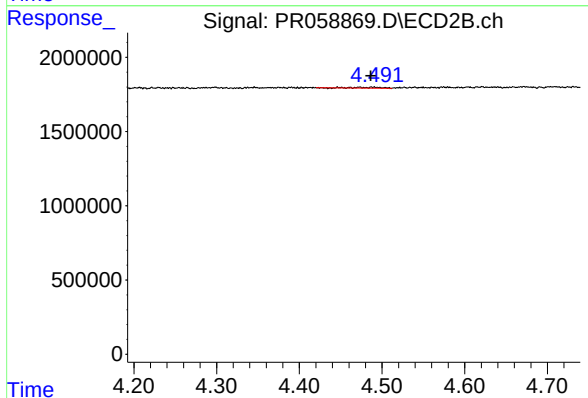
R.T.: 4.298 min
Delta R.T.: -0.015 min
Response: 251743
Conc: 2.24 ng/ml



#24 AR-1248-4

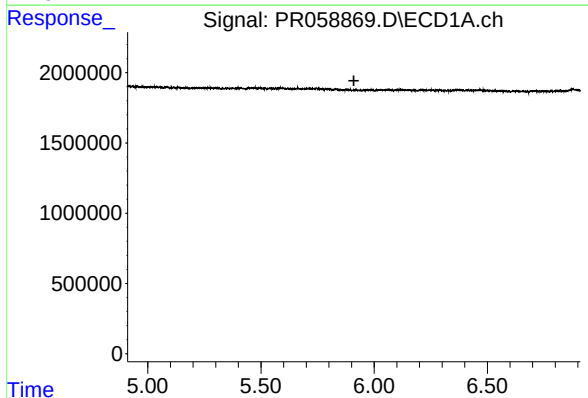
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



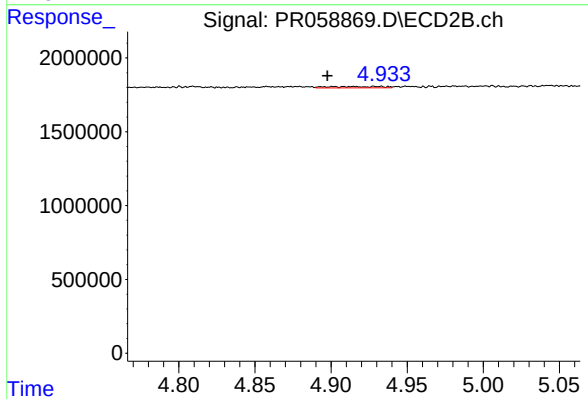
#24 AR-1248-4

R.T.: 4.490 min
Delta R.T.: 0.004 min
Response: 104099
Conc: 0.76 ng/ml



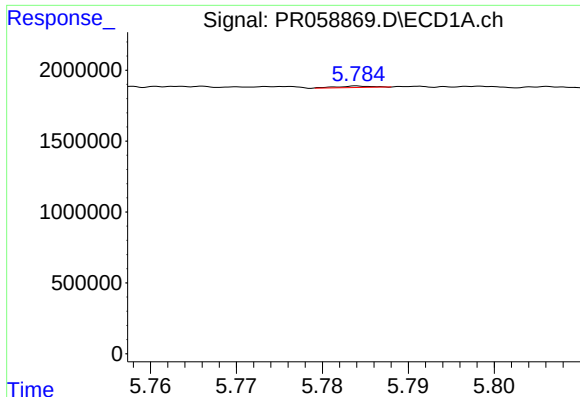
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.911 min
Response: 0
Conc: N.D.



#25 AR-1248-5

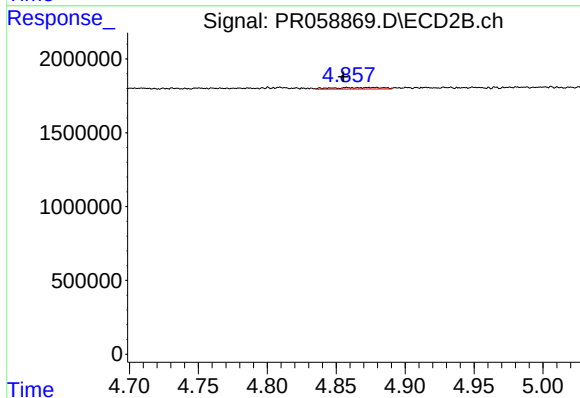
R.T.: 4.914 min
Delta R.T.: 0.017 min
Response: 223665
Conc: 1.75 ng/ml



#26 AR-1254-1

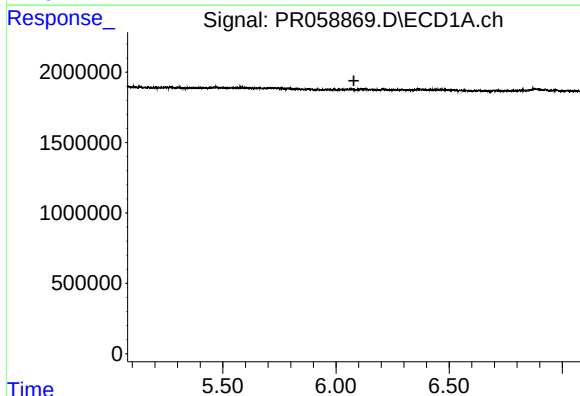
R.T.: 5.784 min
Delta R.T.: -0.056 min
Response: 28261
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



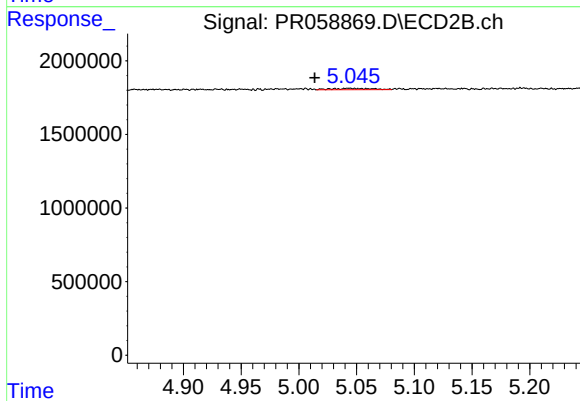
#26 AR-1254-1

R.T.: 4.877 min
Delta R.T.: 0.021 min
Response: 246933
Conc: 1.21 ng/ml



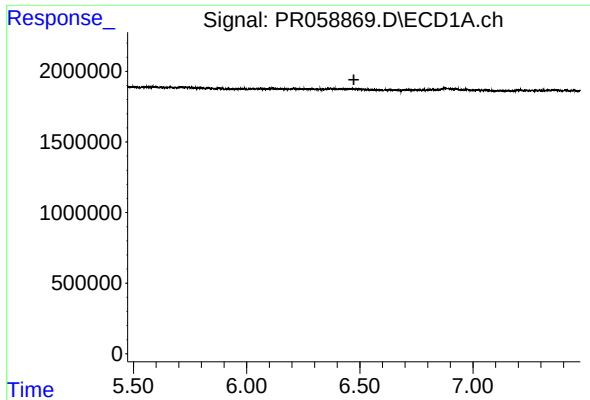
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#27 AR-1254-2

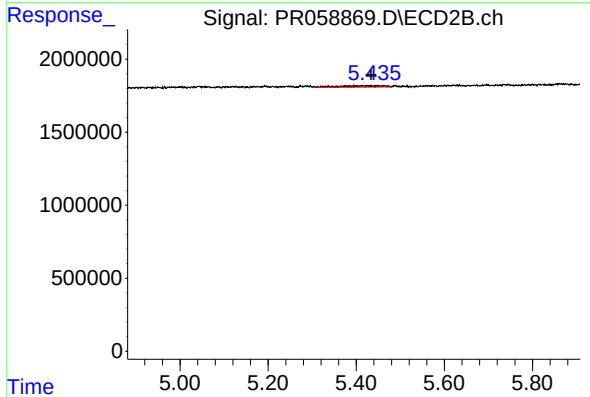
R.T.: 5.044 min
Delta R.T.: 0.030 min
Response: 219347
Conc: 1.25 ng/ml



#28 AR-1254-3

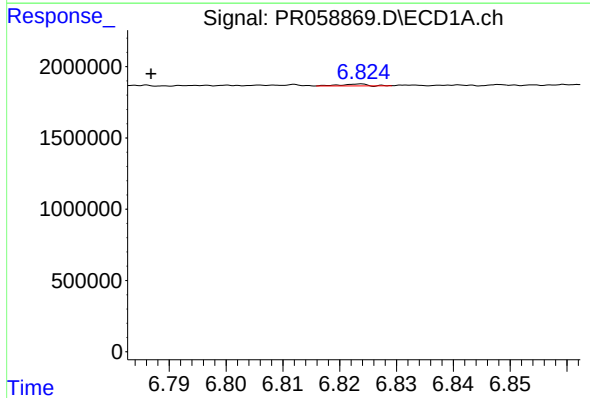
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



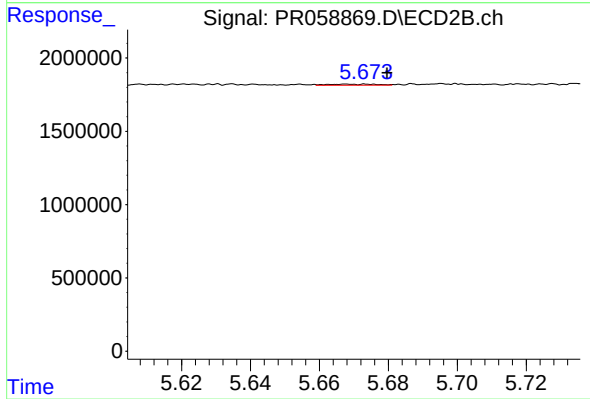
#28 AR-1254-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 615002
Conc: 2.15 ng/ml



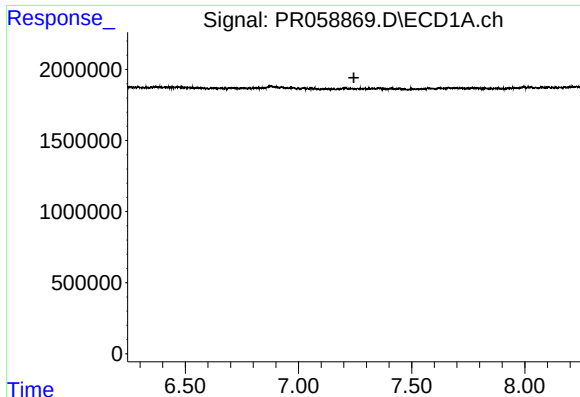
#29 AR-1254-4

R.T.: 6.824 min
Delta R.T.: 0.037 min
Response: 42814
Conc: 0.39 ng/ml



#29 AR-1254-4

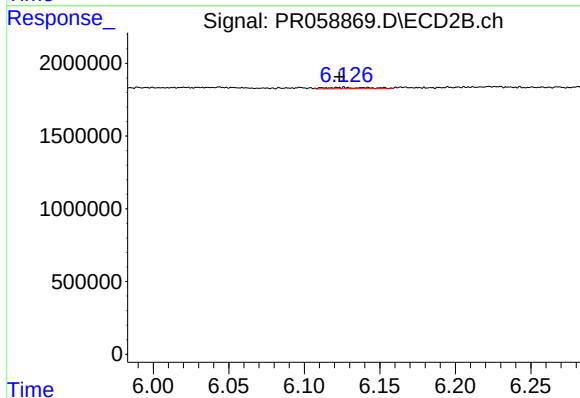
R.T.: 5.670 min
Delta R.T.: -0.010 min
Response: 73270
Conc: 0.43 ng/ml



#30 AR-1254-5

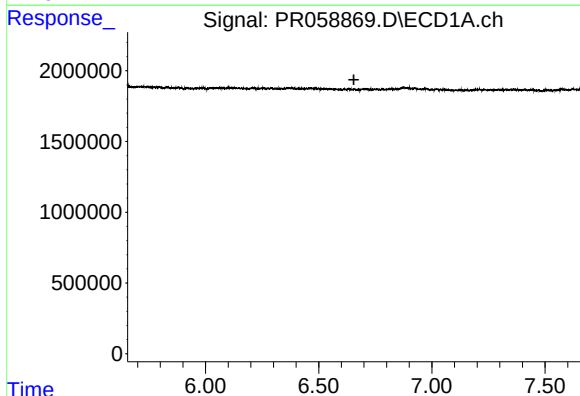
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



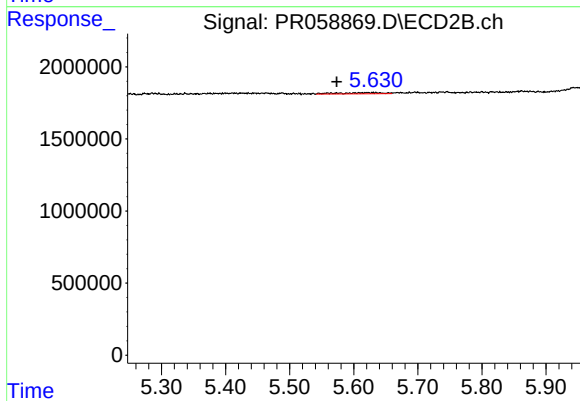
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 192959
Conc: 0.76 ng/ml



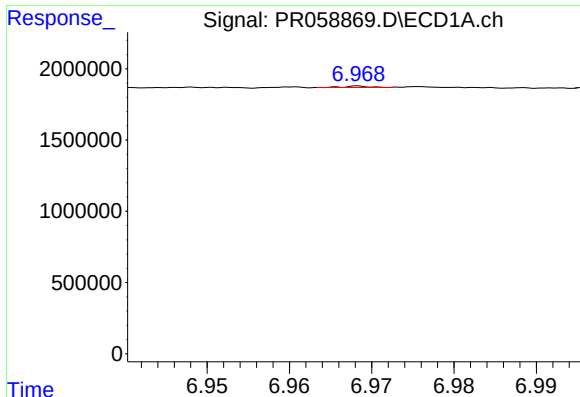
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.



#31 AR-1260-1

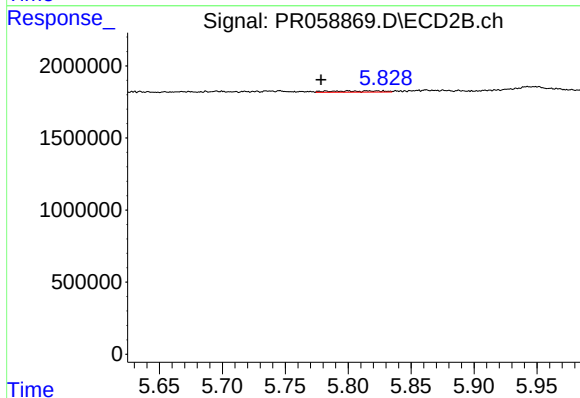
R.T.: 5.622 min
Delta R.T.: 0.048 min
Response: 369832
Conc: 1.83 ng/ml



#32 AR-1260-2

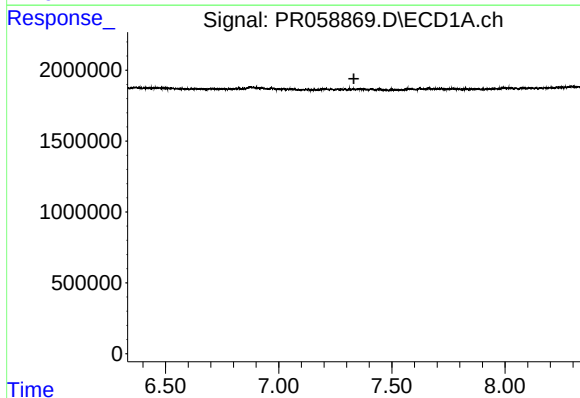
R.T.: 6.969 min
Delta R.T.: 0.028 min
Response: 21539
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



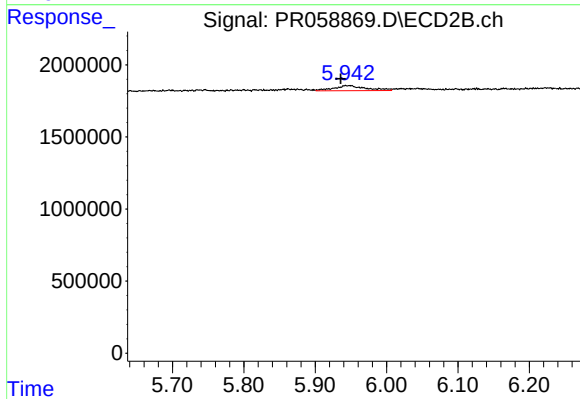
#32 AR-1260-2

R.T.: 5.801 min
Delta R.T.: 0.023 min
Response: 236541
Conc: 0.98 ng/ml



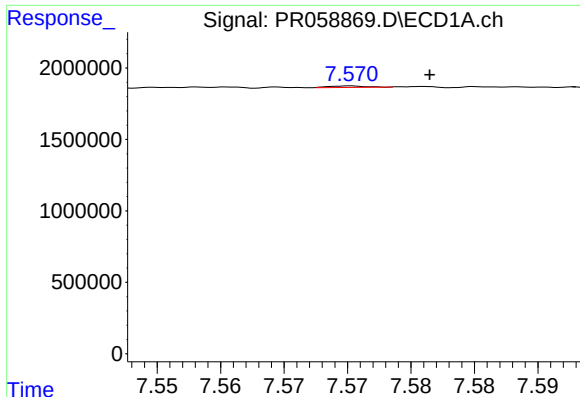
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.332 min
Response: 0
Conc: N.D.



#33 AR-1260-3

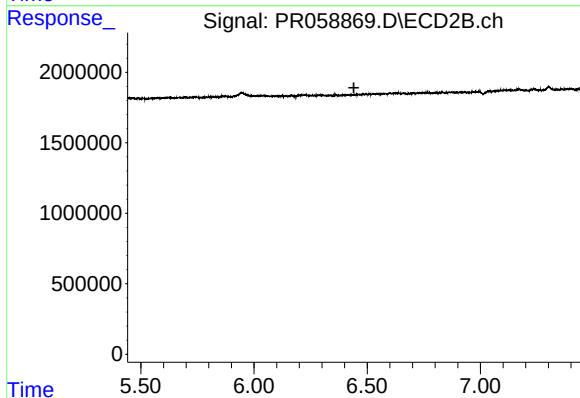
R.T.: 5.947 min
Delta R.T.: 0.011 min
Response: 1101159
Conc: 4.81 ng/ml



#34 AR-1260-4

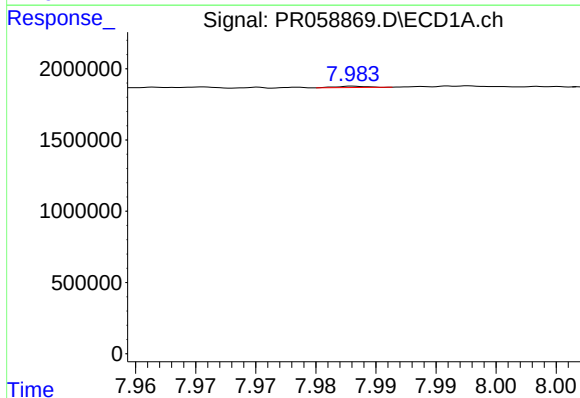
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 19362
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



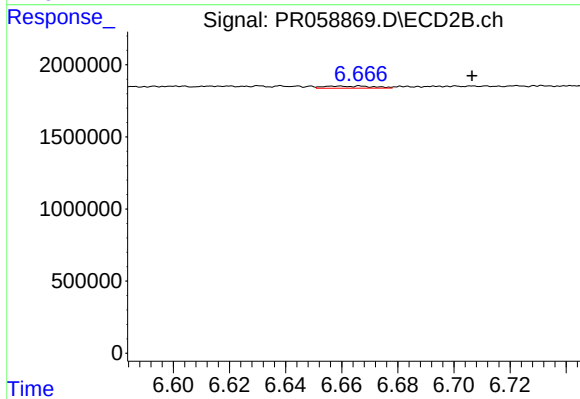
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



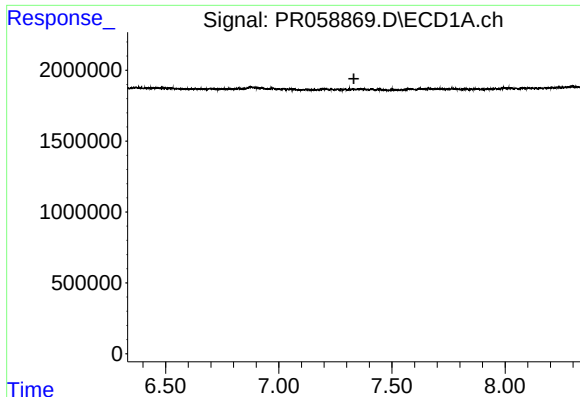
#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: 0.067 min
Response: 16322
Conc: 0.07 ng/ml



#35 AR-1260-5

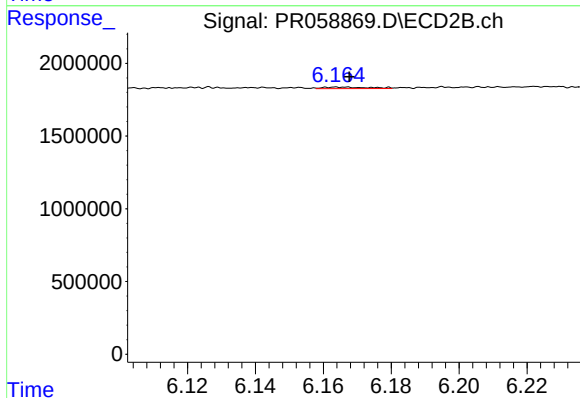
R.T.: 6.659 min
Delta R.T.: -0.047 min
Response: 182076
Conc: 0.42 ng/ml



#36 AR-1262-1

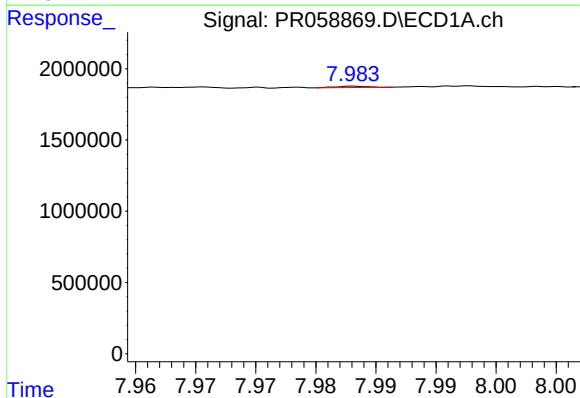
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



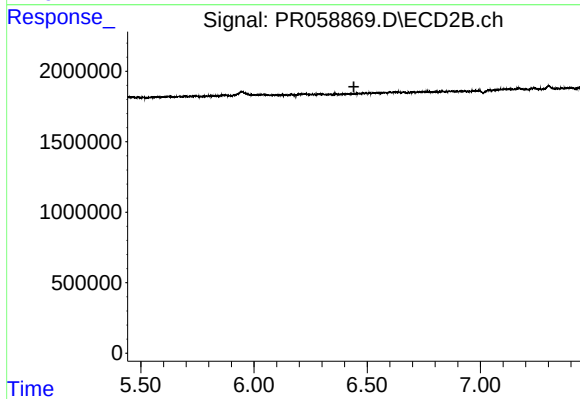
#36 AR-1262-1

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 97652
Conc: 0.36 ng/ml



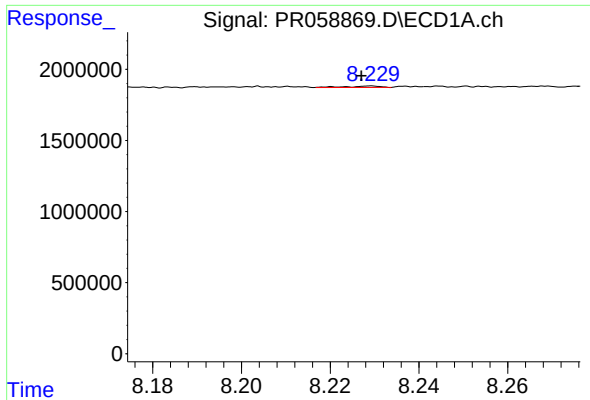
#37 AR-1262-2

R.T.: 7.983 min
Delta R.T.: 0.068 min
Response: 16322
Conc: 0.06 ng/ml



#37 AR-1262-2

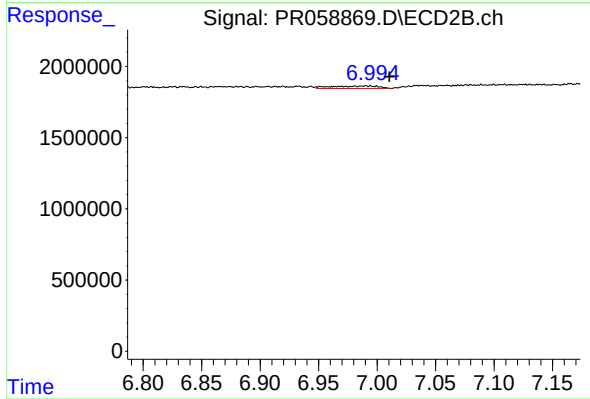
R.T.: 0.000 min
Exp R.T.: 6.441 min
Response: 0
Conc: N.D.



#38 AR-1262-3

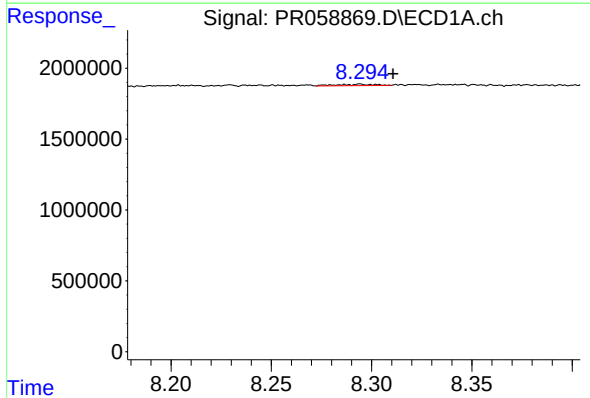
R.T.: 8.229 min
Delta R.T.: 0.002 min
Response: 52138
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



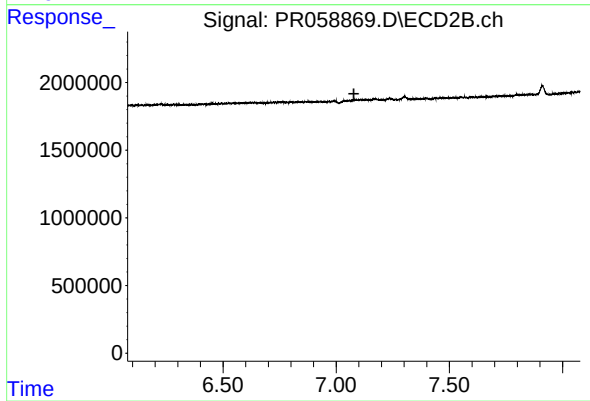
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 502789
Conc: 2.71 ng/ml



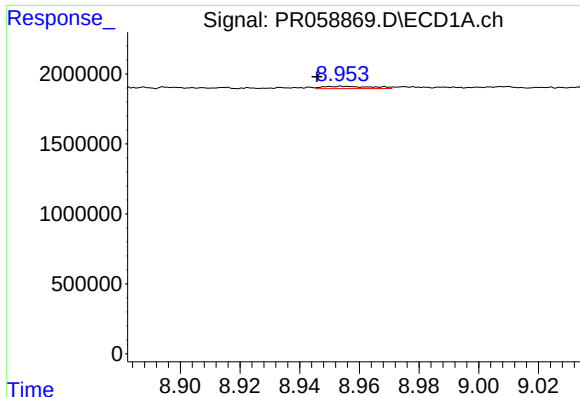
#39 AR-1262-4

R.T.: 8.294 min
Delta R.T.: -0.016 min
Response: 123716
Conc: 1.51 ng/ml



#39 AR-1262-4

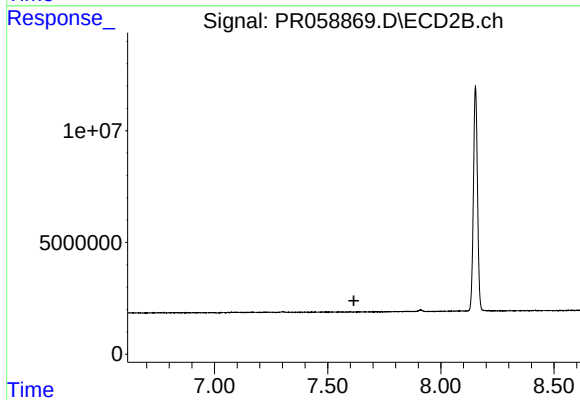
R.T.: 0.000 min
Exp R.T.: 7.078 min
Response: 0
Conc: N.D.



#40 AR-1262-5

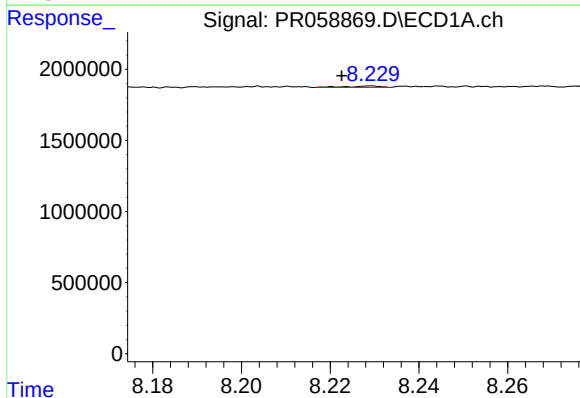
R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 189507
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



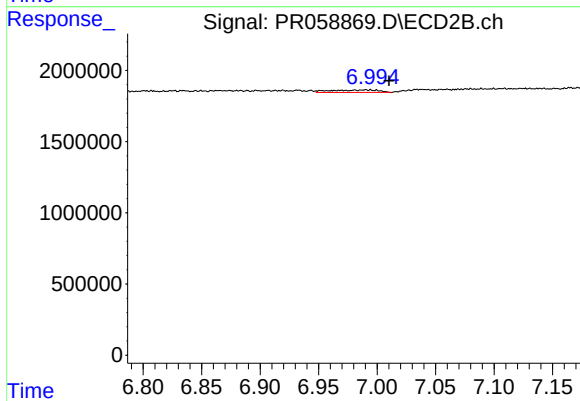
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



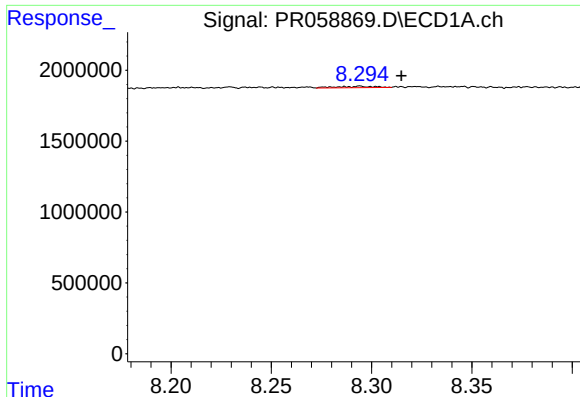
#41 AR-1268-1

R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 52138
Conc: 0.12 ng/ml



#41 AR-1268-1

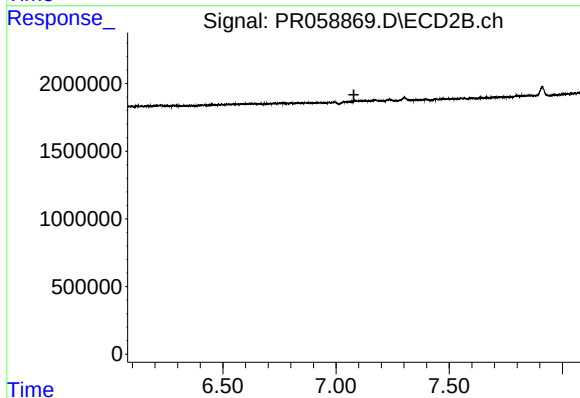
R.T.: 6.990 min
Delta R.T.: -0.020 min
Response: 502789
Conc: 0.65 ng/ml



#42 AR-1268-2

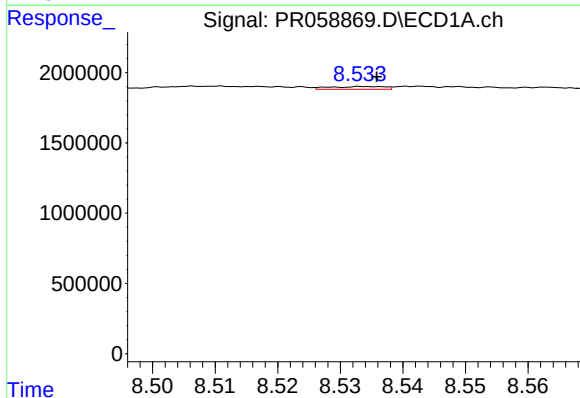
R.T.: 8.294 min
Delta R.T.: -0.021 min
Response: 123716
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



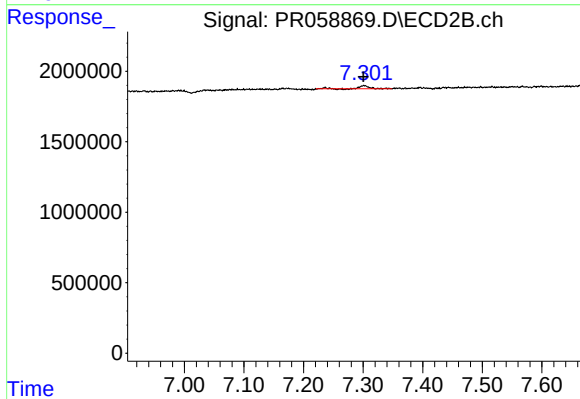
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.079 min
Response: 0
Conc: N.D.



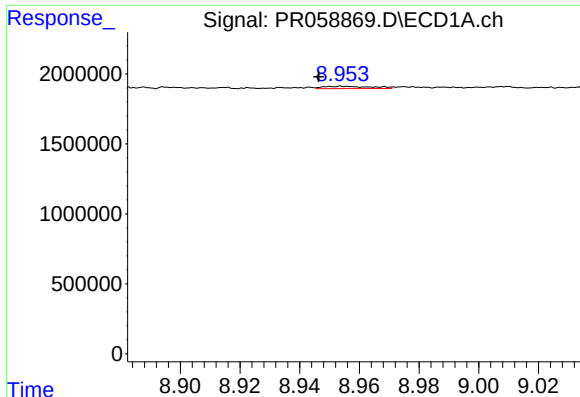
#43 AR-1268-3

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 119914
Conc: 0.36 ng/ml



#43 AR-1268-3

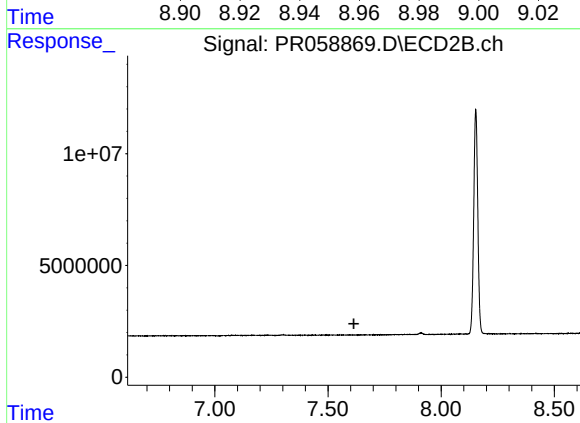
R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 208883
Conc: 0.34 ng/ml



#44 AR-1268-4

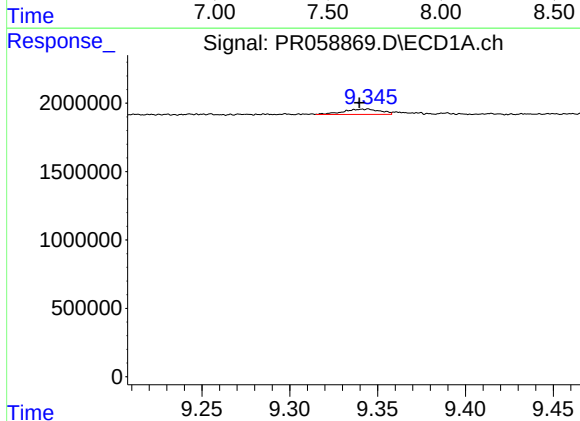
R.T.: 8.954 min
Delta R.T.: 0.008 min
Response: 189507
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



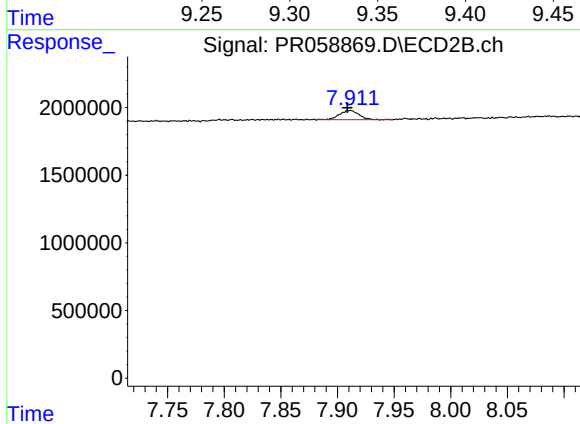
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.005 min
Response: 566045
Conc: 0.52 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 818233
Conc: 0.43 ng/ml