

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110422\
 Data File : PR057911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 21:35
 Operator : AJ\MA
 Sample : N5407-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:45:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110122CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 11:10:38 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...	3.695	2.920	7520424	5287254	3.269	3.005
2)	SA Decachlor...	9.657	8.170	27068803	34570114	13.019	13.039
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.026	1619154	31474	21.834	0.611 #
4)	L1 AR-1016-2	4.875f	4.070	1619154	201744	16.466	2.485 #
5)	L1 AR-1016-3	0.000	4.226	0	45811	N.D.	1.006 #
6)	L1 AR-1016-4	0.000	4.226f	0	45811	N.D.	1.683 #
7)	L1 AR-1016-5	0.000	4.493	0	179808	N.D.	4.337 #
8)	L2 AR-1221-1	3.904	3.097f	1120812	82152	39.310	4.537 #
9)	L2 AR-1221-2	4.013	3.222	179797	133875	9.111	9.845
10)	L2 AR-1221-3	4.013f	3.279	179797	126211	2.923	2.646
11)	L3 AR-1232-1	0.000	3.279	0	126211	N.D.	3.078 #
12)	L3 AR-1232-2	0.000	4.070	0	201744	N.D.	5.230 #
13)	L3 AR-1232-3	0.000	4.226	0	45811	N.D.	2.164 #
14)	L3 AR-1232-4	0.000	4.349	0	93584	N.D.	6.249 #
15)	L3 AR-1232-5	0.000	4.493	0	179808	N.D.	9.671 #
16)	L4 AR-1242-1	4.875f	4.026	1619154	31474	24.628	0.698 #
17)	L4 AR-1242-2	4.875f	4.070	1619154	201744	18.486	2.863 #
18)	L4 AR-1242-3	0.000	4.226	0	45811	N.D.	1.156 #
19)	L4 AR-1242-4	0.000	4.349	0	93584	N.D.	2.993 #
20)	L4 AR-1242-5	0.000	4.887	0	29038	N.D.	0.670 #
21)	L5 AR-1248-1	4.875f	4.026	1619154	31474	33.998	0.956 #
22)	L5 AR-1248-2	0.000	4.226f	0	45811	N.D.	1.108 #
23)	L5 AR-1248-3	0.000	4.349	0	93584	N.D.	2.081 #
24)	L5 AR-1248-4	0.000	4.493	0	179808	N.D.	3.091 #
25)	L5 AR-1248-5	0.000	4.887	0	29038	N.D.	0.442 #
26)	L6 AR-1254-1	0.000	4.887	0	29038	N.D.	0.322 #
27)	L6 AR-1254-2	0.000	5.077f	0	69690	N.D.	0.906 #
28)	L6 AR-1254-3	6.500	5.447	151510	165196	0.919	1.101
29)	L6 AR-1254-4	0.000	5.654f	0	131655	N.D.	1.412 #
30)	L6 AR-1254-5	7.191f	6.134	93372	73630	0.668	0.528
31)	L7 AR-1260-1	0.000	5.609	0	85334	N.D.	1.019 #
32)	L7 AR-1260-2	6.921	5.757f	273984	115124	1.935	1.107 #
33)	L7 AR-1260-3	0.000	5.973	0	209901	N.D.	2.034 #
34)	L7 AR-1260-4	0.000	6.500f	0	99529	N.D.	1.089 #
35)	L7 AR-1260-5	7.895	6.719	134283	273484	0.545	1.092 #
36)	L8 AR-1262-1	0.000	6.134f	0	73630	N.D.	0.555 #
37)	L8 AR-1262-2	7.895	6.500f	134283	99529	0.452	0.780 #
38)	L8 AR-1262-3	8.231	7.041	95923	217613	0.476	1.759 #
39)	L8 AR-1262-4	8.257f	7.093	72448	103361	0.945	0.417 #
40)	L8 AR-1262-5	0.000	7.630	0	146376	N.D.	1.099 #
41)	L9 AR-1268-1	8.231	7.041	95923	217613	0.279	0.589 #

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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	8.257f	7.093	72448	103361	0.232	0.254
43) L9	AR-1268-3	8.528	7.318	170918	72724	0.649	0.204 #
44) L9	AR-1268-4	0.000	7.630	0	146376	N.D.	0.995 #
45) L9	AR-1268-5	9.334	7.927	304165	256502	0.349	0.190 #

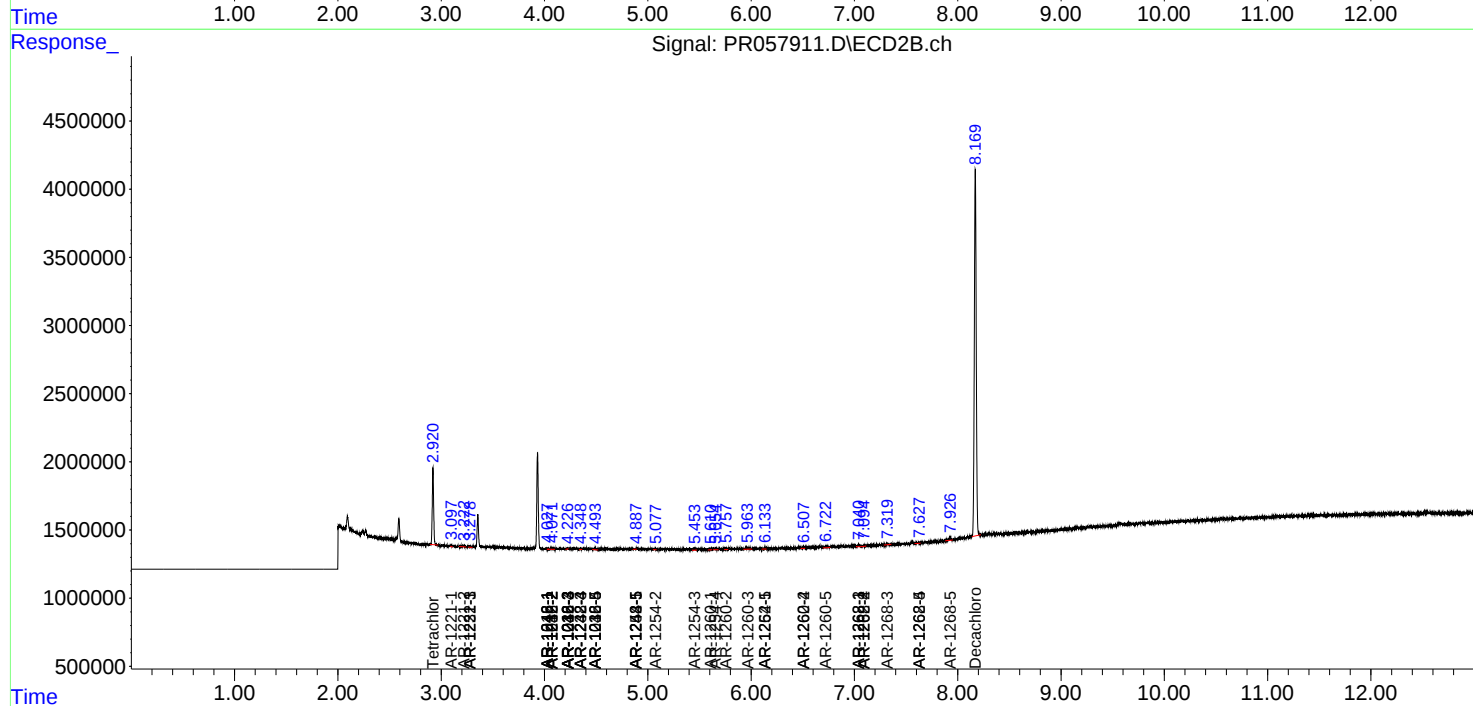
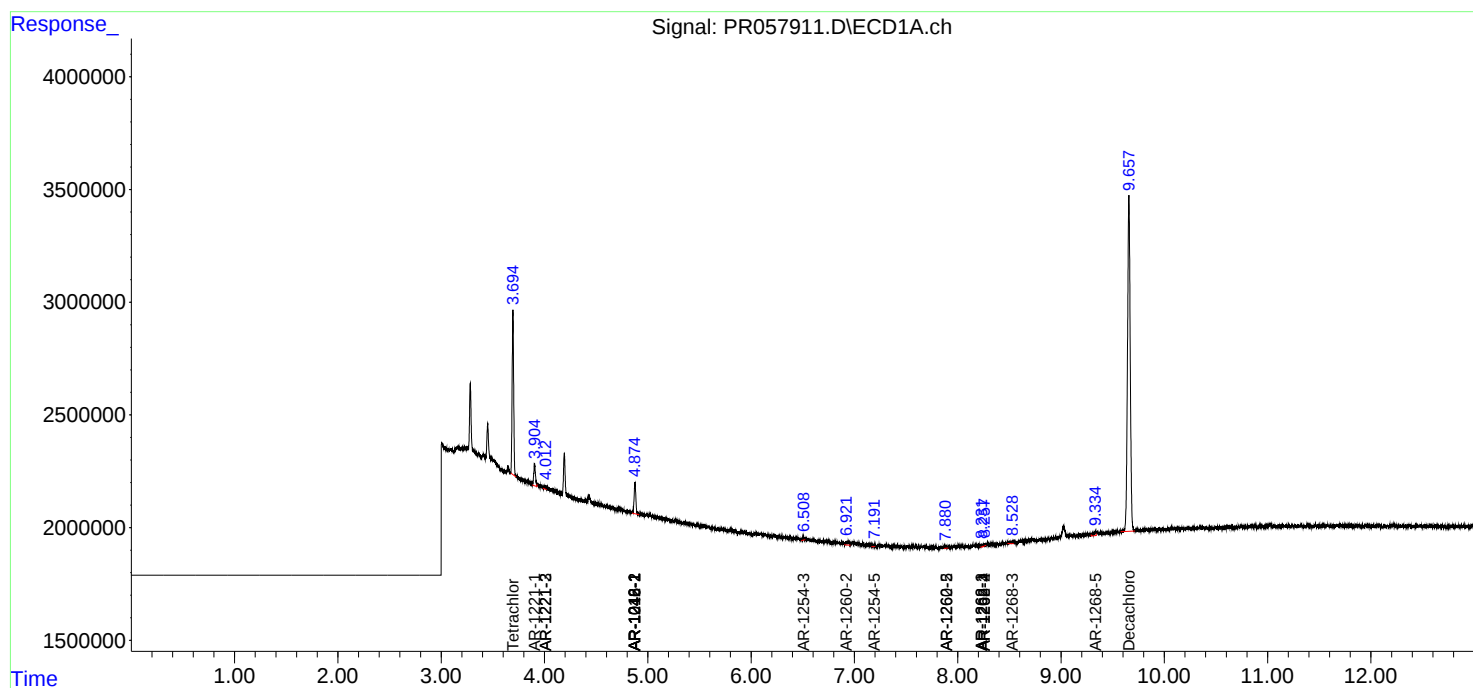
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

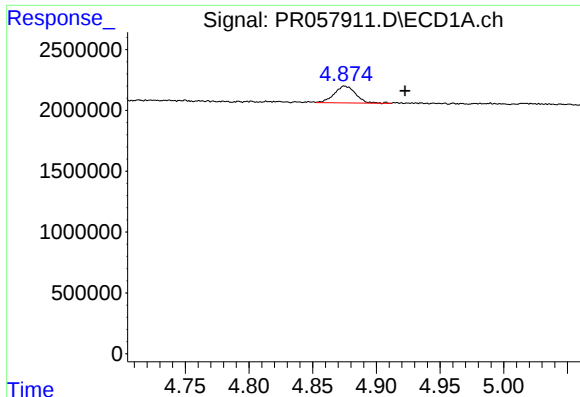
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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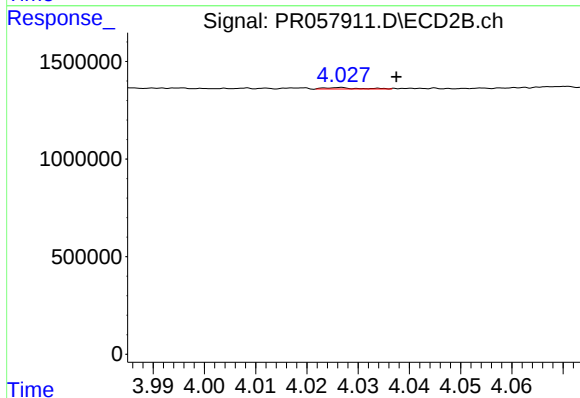




#3 AR-1016-1

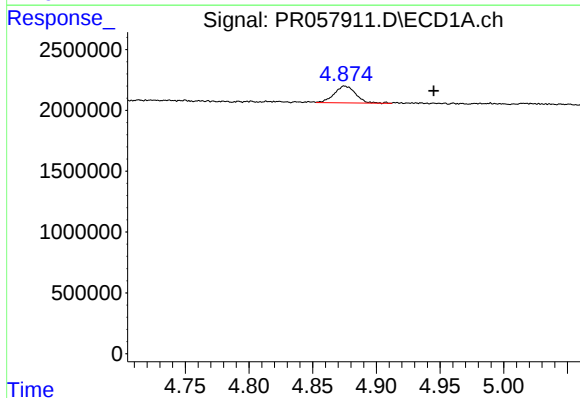
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 1619154
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



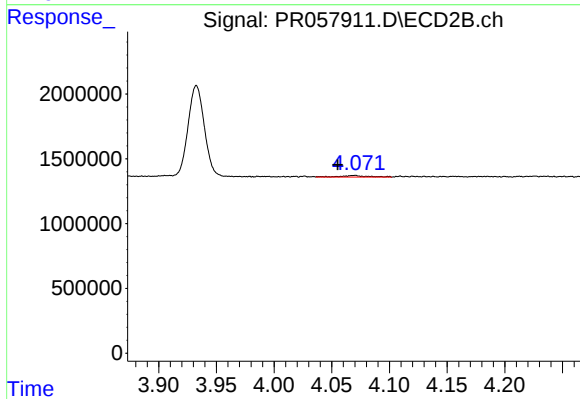
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.011 min
Response: 31474
Conc: 0.61 ng/ml



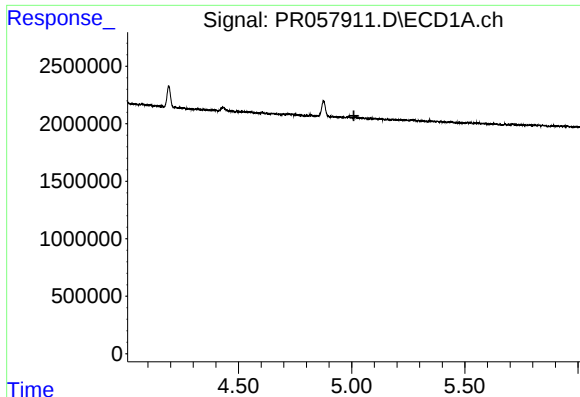
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.070 min
Response: 1619154
Conc: 16.47 ng/ml



#4 AR-1016-2

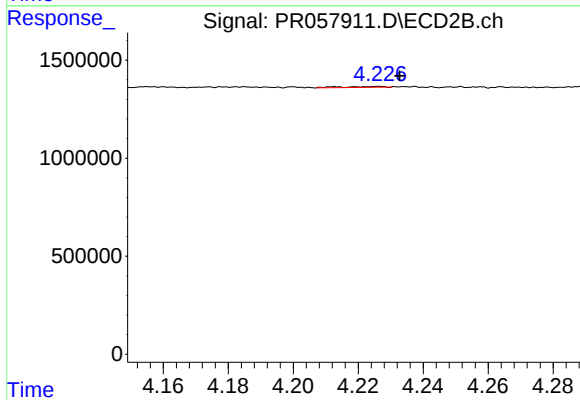
R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 201744
Conc: 2.49 ng/ml



#5 AR-1016-3

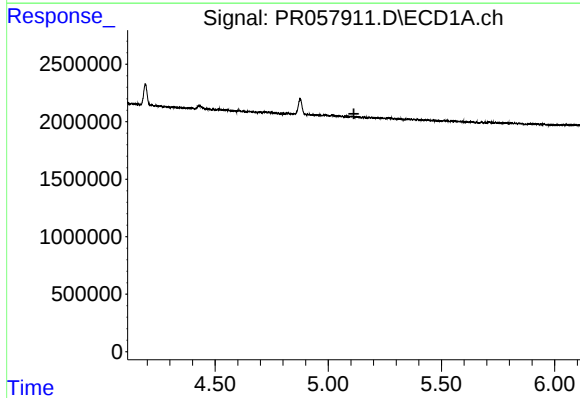
R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



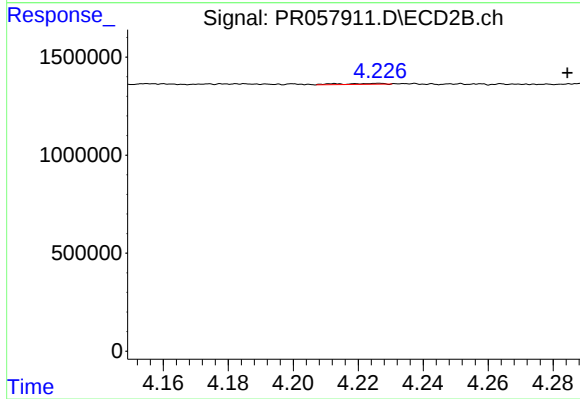
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 45811
Conc: 1.01 ng/ml



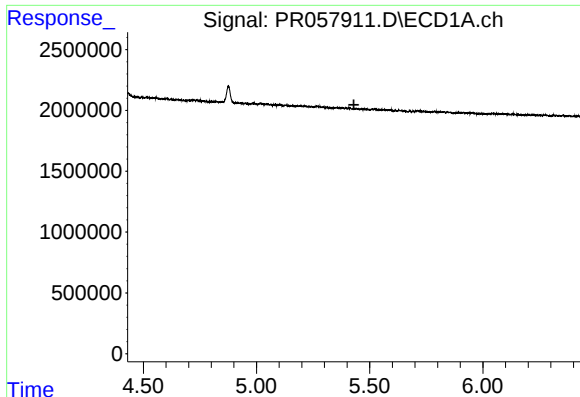
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.



#6 AR-1016-4

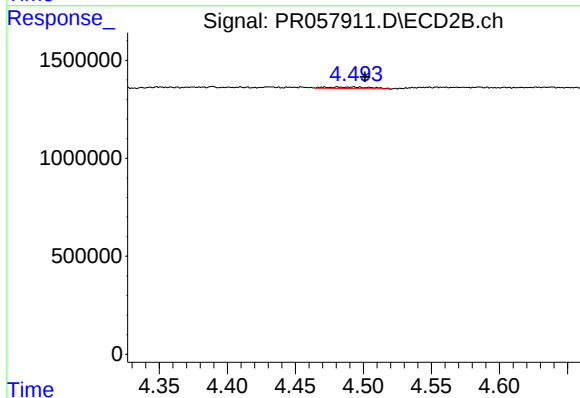
R.T.: 4.226 min
Delta R.T.: -0.058 min
Response: 45811
Conc: 1.68 ng/ml



#7 AR-1016-5

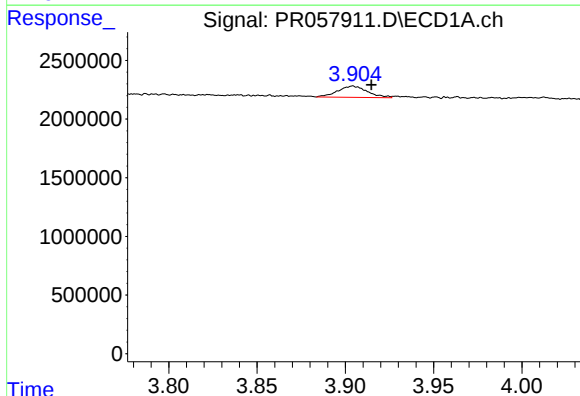
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



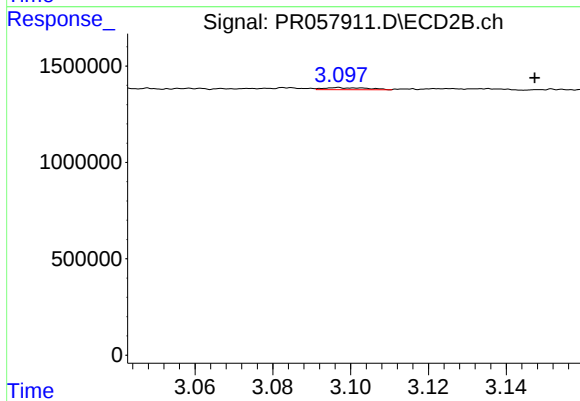
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 179808
Conc: 4.34 ng/ml



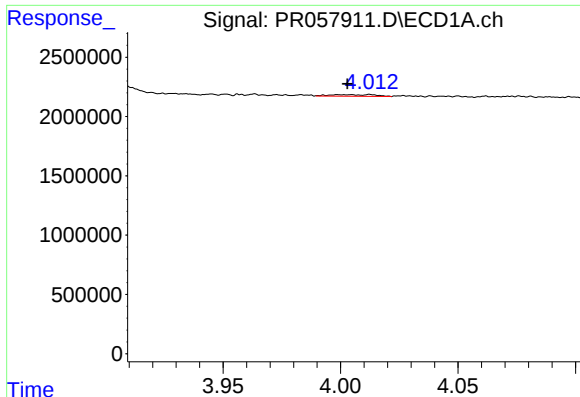
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.011 min
Response: 1120812
Conc: 39.31 ng/ml



#8 AR-1221-1

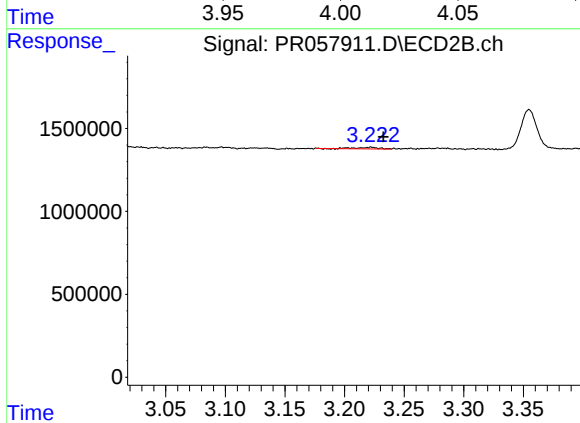
R.T.: 3.097 min
Delta R.T.: -0.050 min
Response: 82152
Conc: 4.54 ng/ml



#9 AR-1221-2

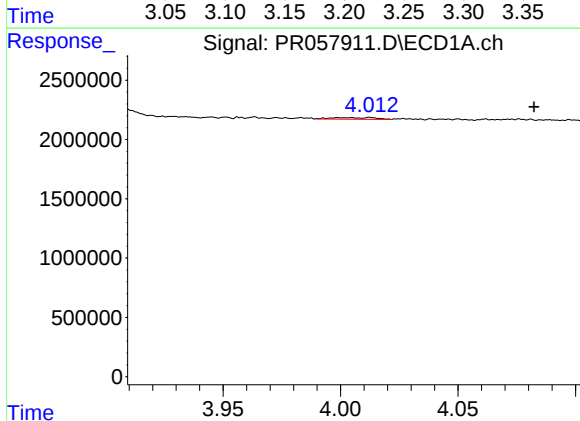
R.T.: 4.013 min
Delta R.T.: 0.010 min
Response: 179797
Conc: 9.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



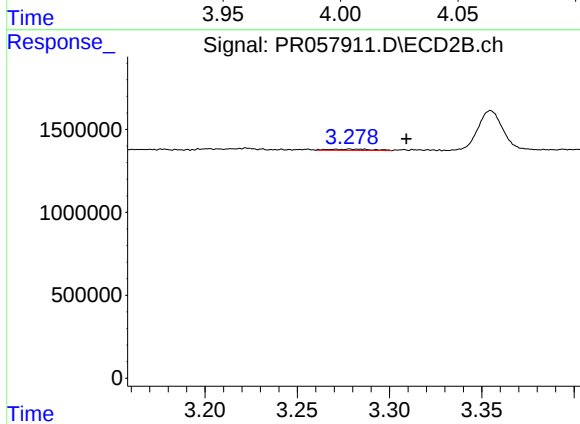
#9 AR-1221-2

R.T.: 3.222 min
Delta R.T.: -0.010 min
Response: 133875
Conc: 9.84 ng/ml



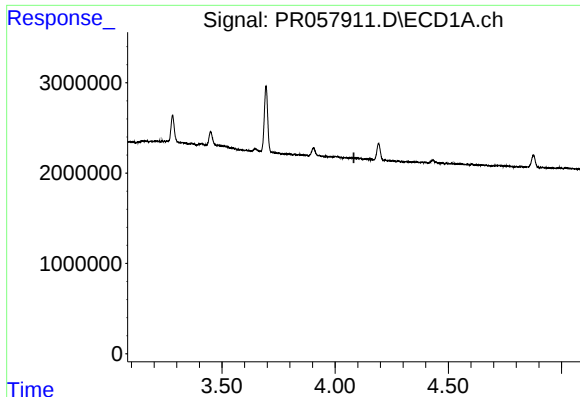
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.070 min
Response: 179797
Conc: 2.92 ng/ml



#10 AR-1221-3

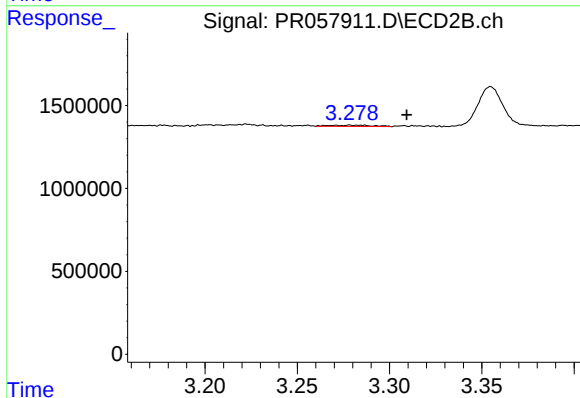
R.T.: 3.279 min
Delta R.T.: -0.031 min
Response: 126211
Conc: 2.65 ng/ml



#11 AR-1232-1

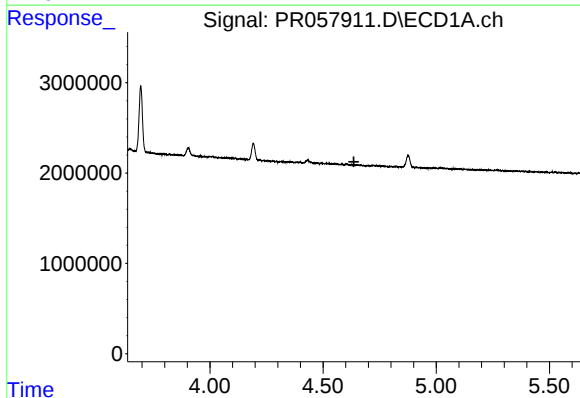
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



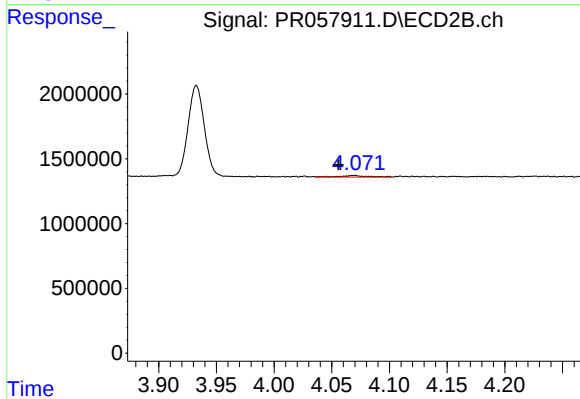
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: -0.031 min
Response: 126211
Conc: 3.08 ng/ml



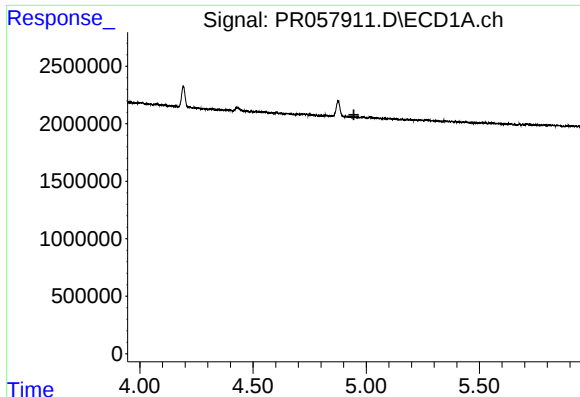
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

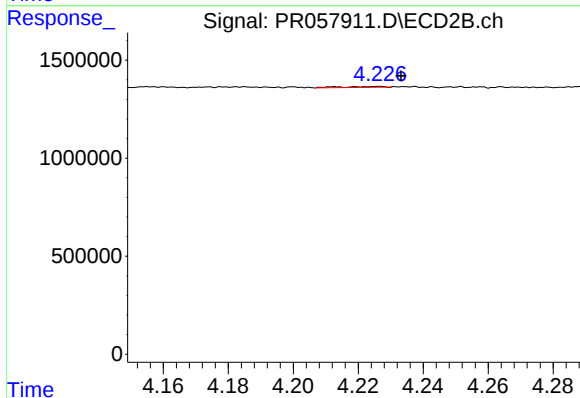
R.T.: 4.070 min
Delta R.T.: 0.014 min
Response: 201744
Conc: 5.23 ng/ml



#13 AR-1232-3

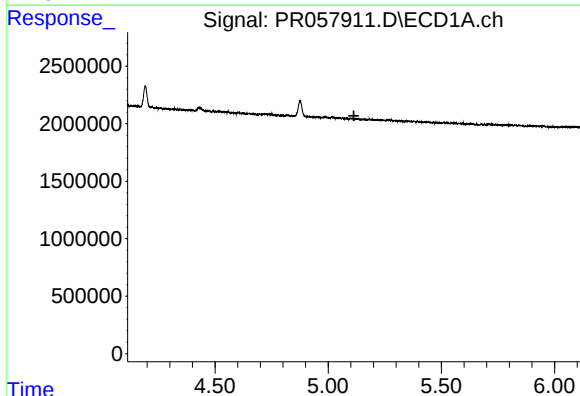
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



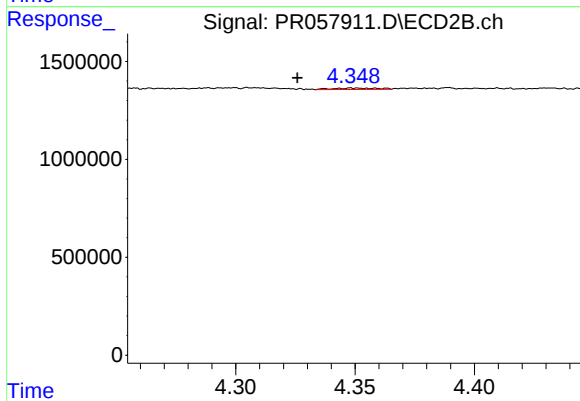
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.007 min
Response: 45811
Conc: 2.16 ng/ml



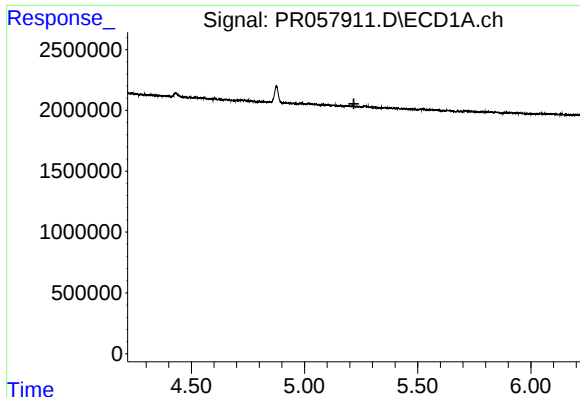
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#14 AR-1232-4

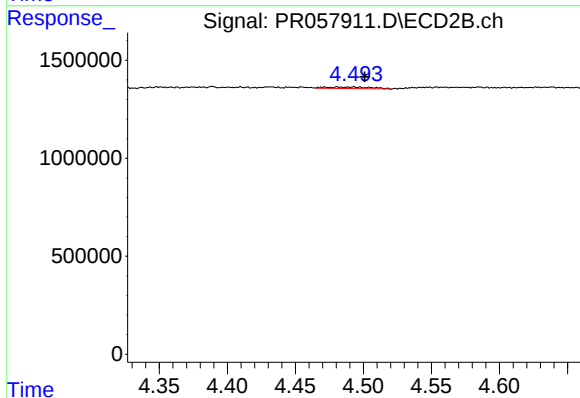
R.T.: 4.349 min
Delta R.T.: 0.023 min
Response: 93584
Conc: 6.25 ng/ml



#15 AR-1232-5

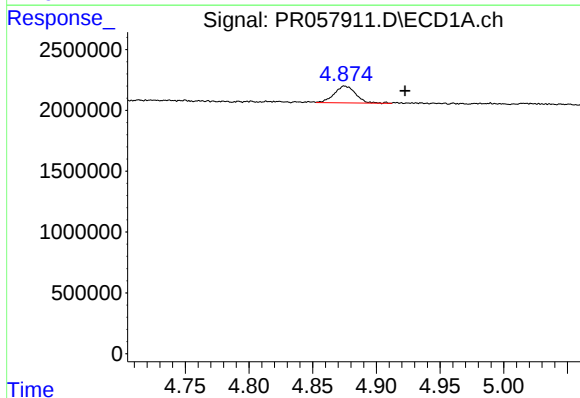
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



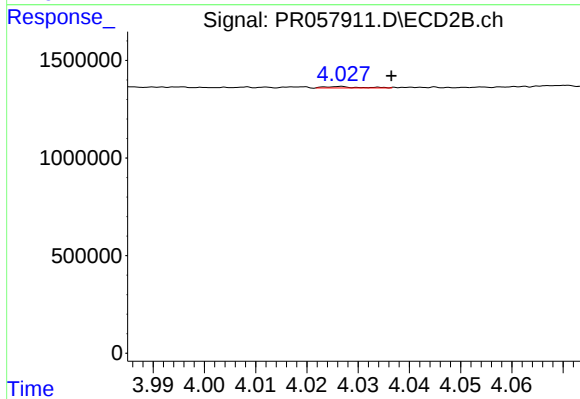
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.008 min
Response: 179808
Conc: 9.67 ng/ml



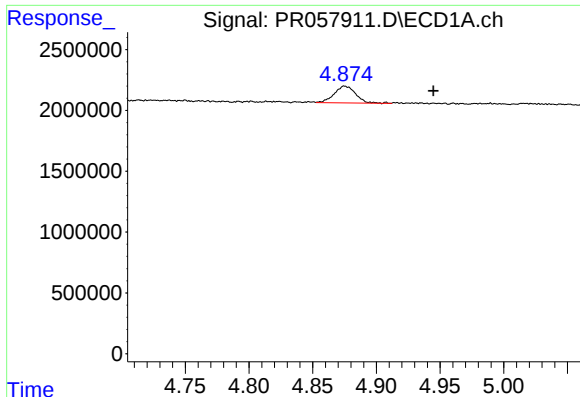
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 1619154
Conc: 24.63 ng/ml



#16 AR-1242-1

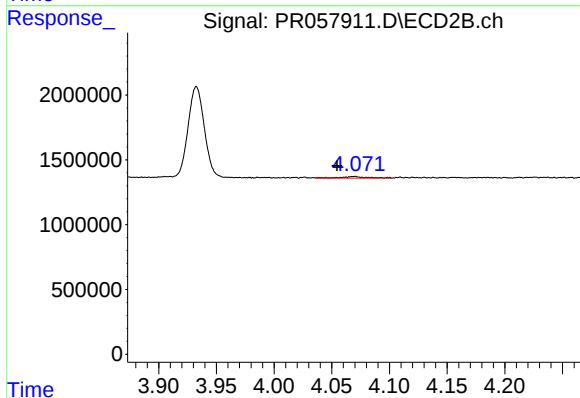
R.T.: 4.026 min
Delta R.T.: -0.010 min
Response: 31474
Conc: 0.70 ng/ml



#17 AR-1242-2

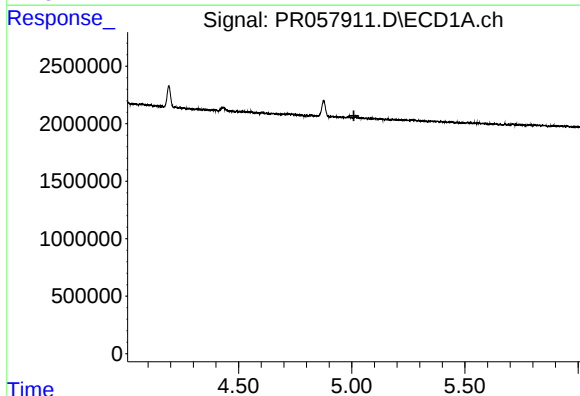
R.T.: 4.875 min
Delta R.T.: -0.069 min
Response: 1619154
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



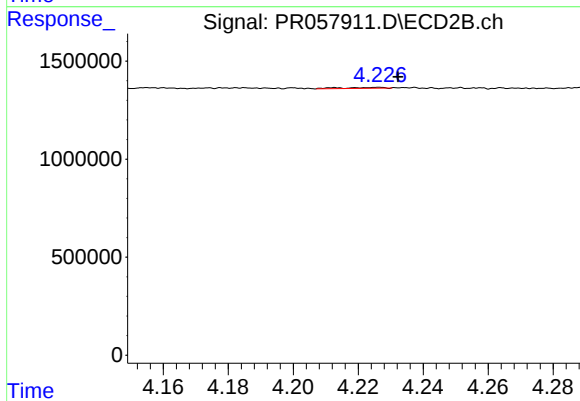
#17 AR-1242-2

R.T.: 4.070 min
Delta R.T.: 0.015 min
Response: 201744
Conc: 2.86 ng/ml



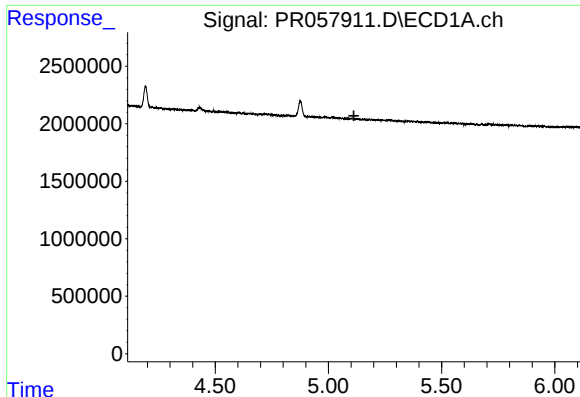
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

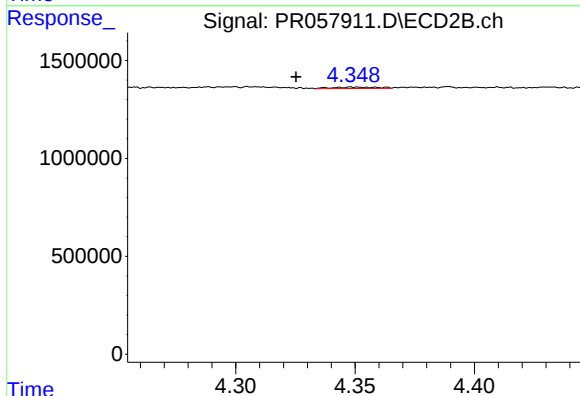
R.T.: 4.226 min
Delta R.T.: -0.006 min
Response: 45811
Conc: 1.16 ng/ml



#19 AR-1242-4

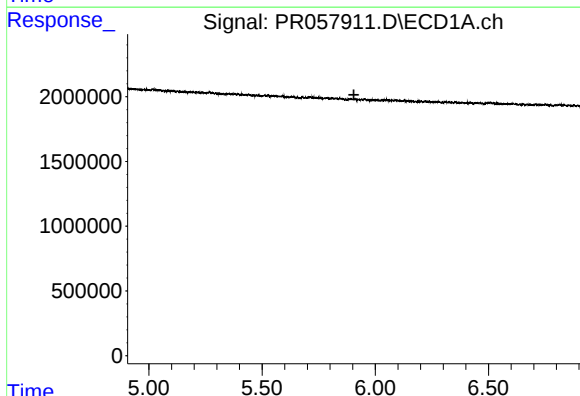
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



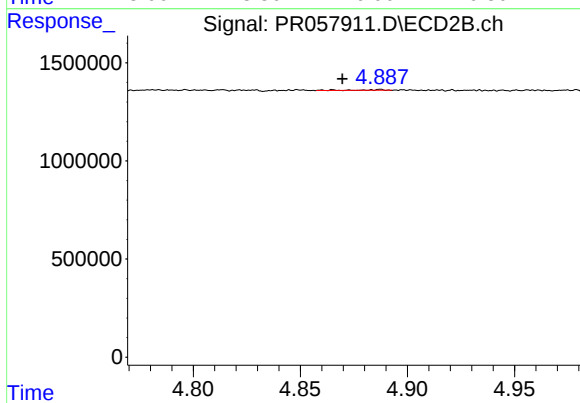
#19 AR-1242-4

R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: 93584
Conc: 2.99 ng/ml



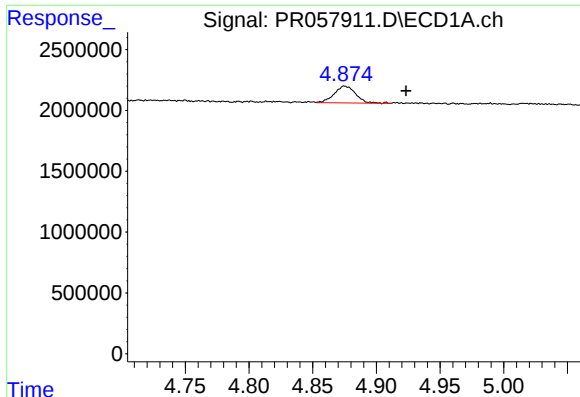
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.



#20 AR-1242-5

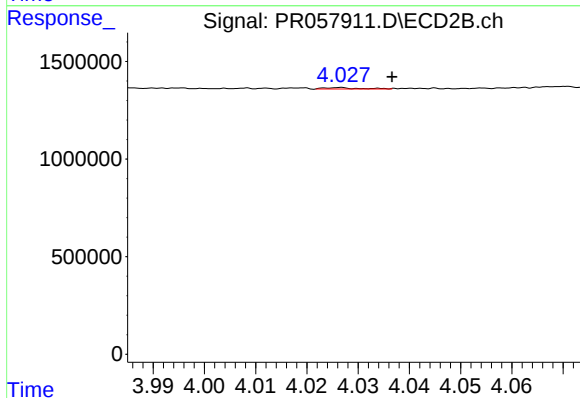
R.T.: 4.887 min
Delta R.T.: 0.018 min
Response: 29038
Conc: 0.67 ng/ml



#21 AR-1248-1

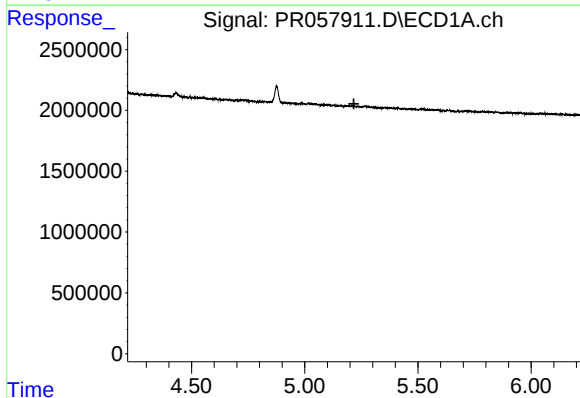
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 1619154
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



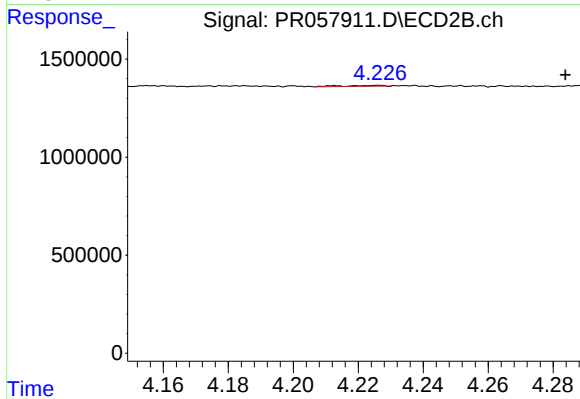
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.010 min
Response: 31474
Conc: 0.96 ng/ml



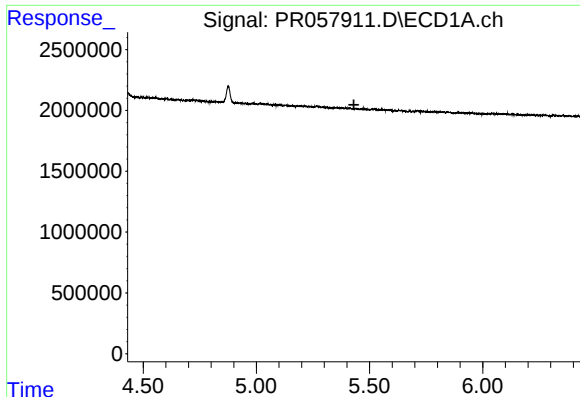
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#22 AR-1248-2

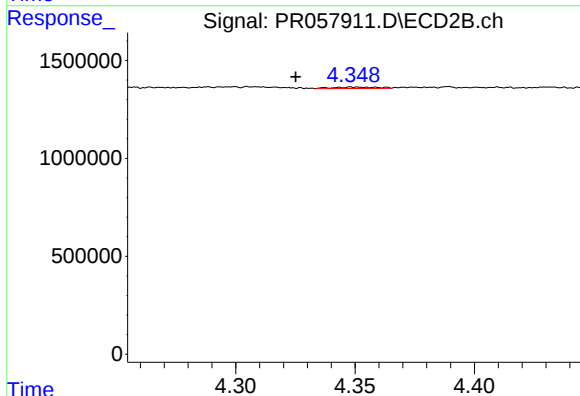
R.T.: 4.226 min
Delta R.T.: -0.058 min
Response: 45811
Conc: 1.11 ng/ml



#23 AR-1248-3

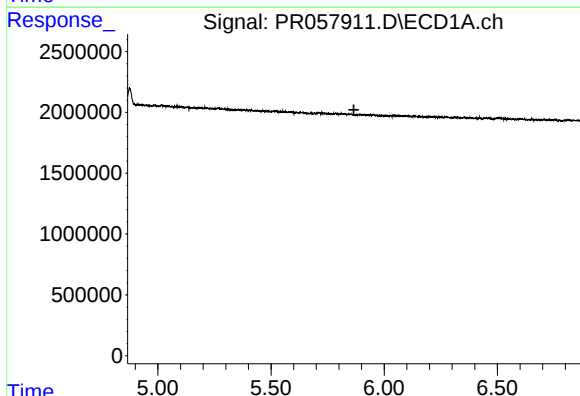
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



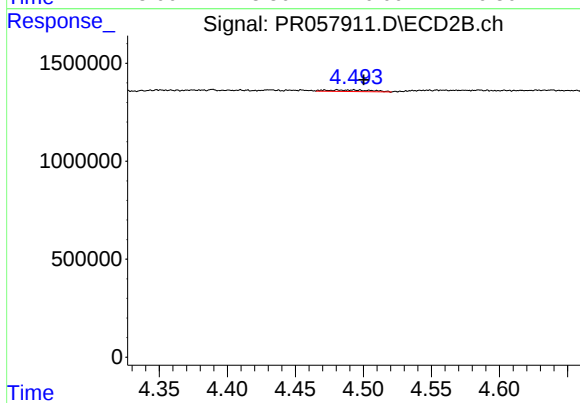
#23 AR-1248-3

R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: 93584
Conc: 2.08 ng/ml



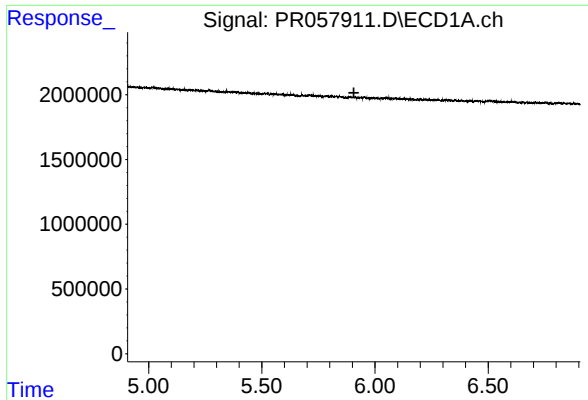
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#24 AR-1248-4

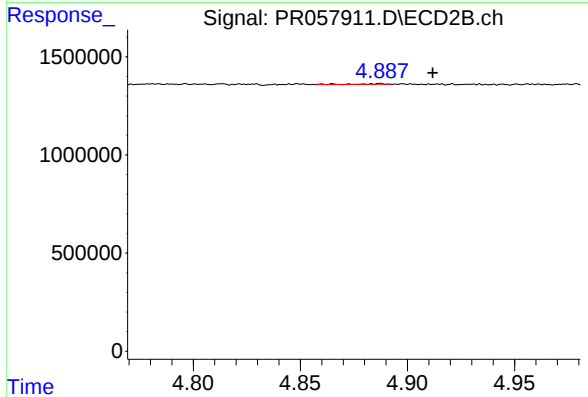
R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 179808
Conc: 3.09 ng/ml



#25 AR-1248-5

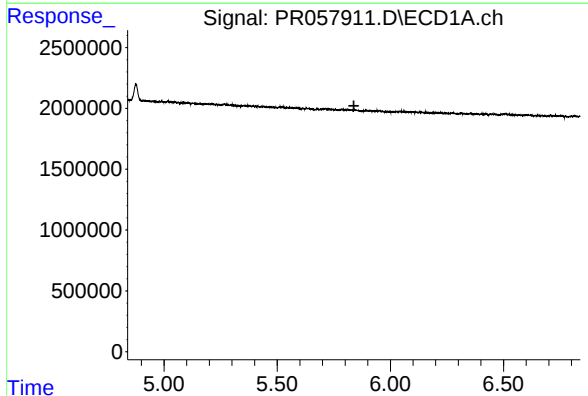
R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



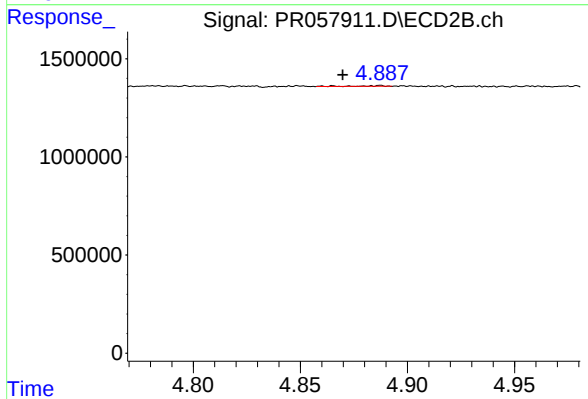
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.025 min
Response: 29038
Conc: 0.44 ng/ml



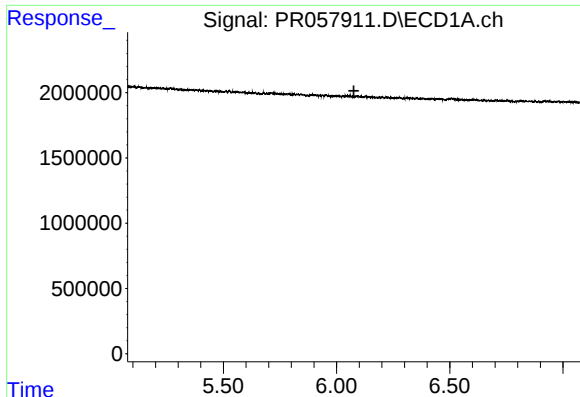
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.



#26 AR-1254-1

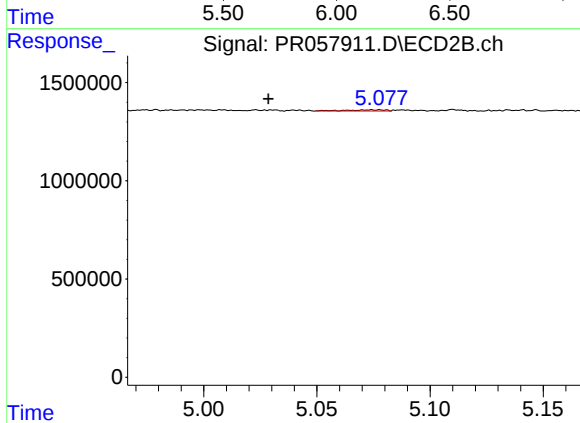
R.T.: 4.887 min
Delta R.T.: 0.017 min
Response: 29038
Conc: 0.32 ng/ml



#27 AR-1254-2

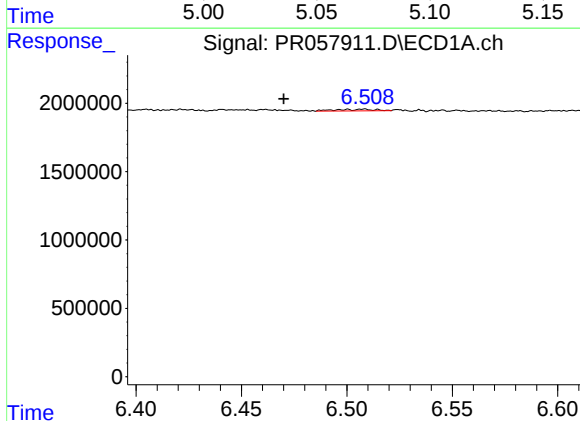
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



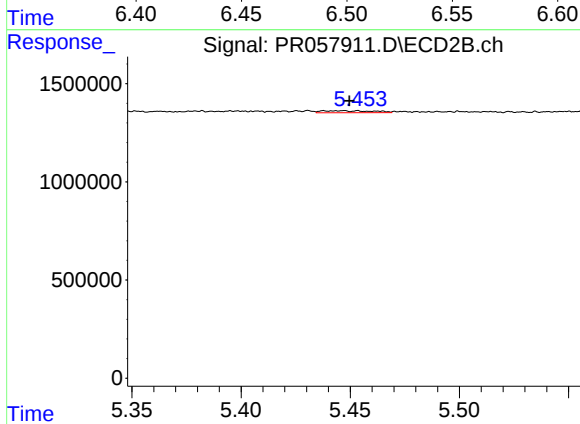
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.048 min
Response: 69690
Conc: 0.91 ng/ml



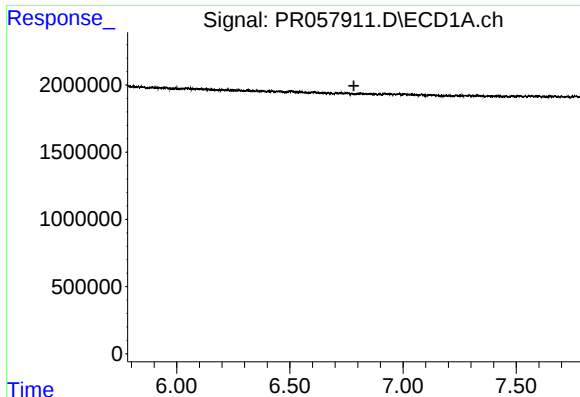
#28 AR-1254-3

R.T.: 6.500 min
Delta R.T.: 0.030 min
Response: 151510
Conc: 0.92 ng/ml



#28 AR-1254-3

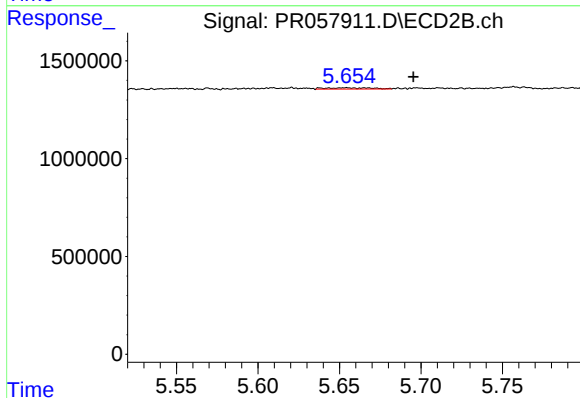
R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 165196
Conc: 1.10 ng/ml



#29 AR-1254-4

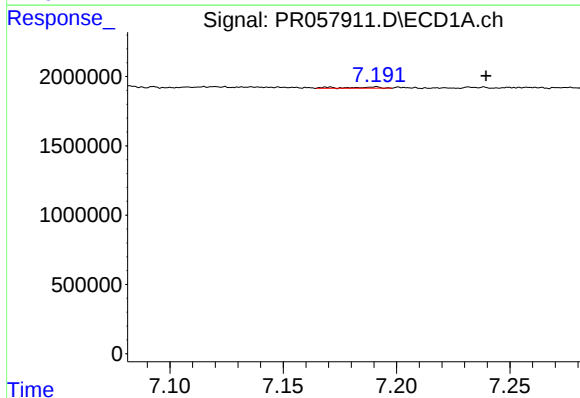
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



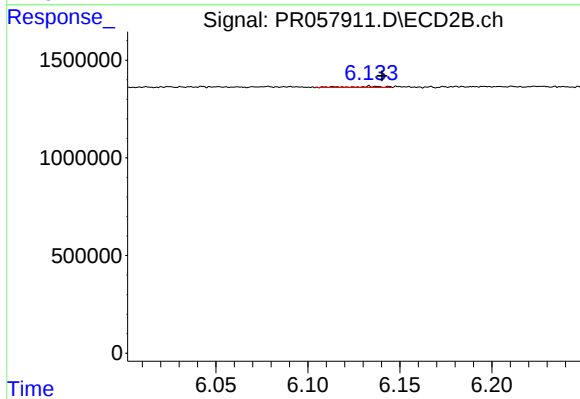
#29 AR-1254-4

R.T.: 5.654 min
Delta R.T.: -0.042 min
Response: 131655
Conc: 1.41 ng/ml



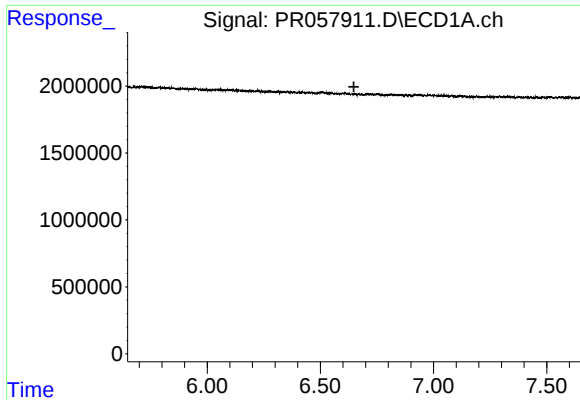
#30 AR-1254-5

R.T.: 7.191 min
Delta R.T.: -0.049 min
Response: 93372
Conc: 0.67 ng/ml



#30 AR-1254-5

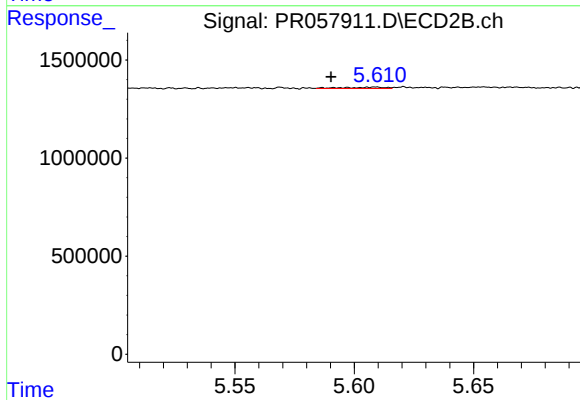
R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 73630
Conc: 0.53 ng/ml



#31 AR-1260-1

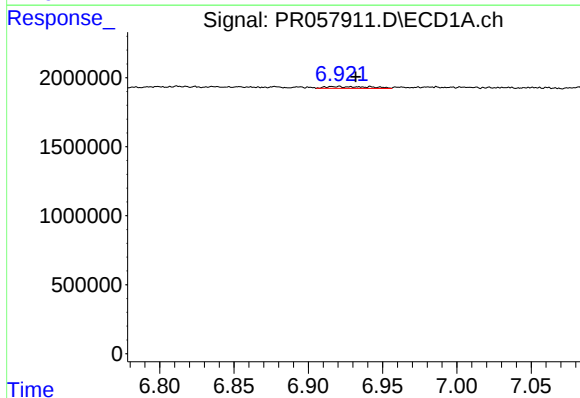
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



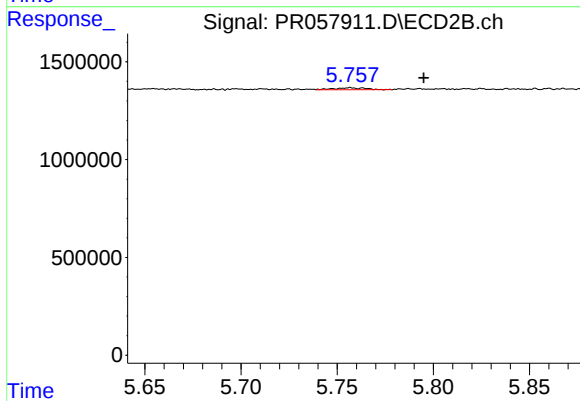
#31 AR-1260-1

R.T.: 5.609 min
Delta R.T.: 0.019 min
Response: 85334
Conc: 1.02 ng/ml



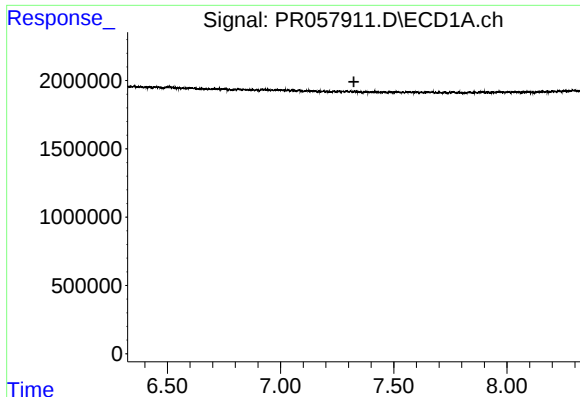
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 273984
Conc: 1.93 ng/ml



#32 AR-1260-2

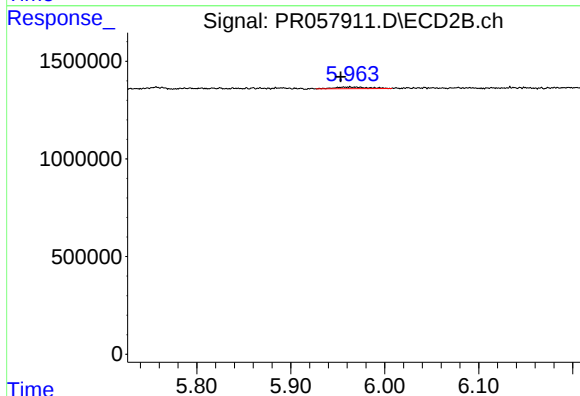
R.T.: 5.757 min
Delta R.T.: -0.038 min
Response: 115124
Conc: 1.11 ng/ml



#33 AR-1260-3

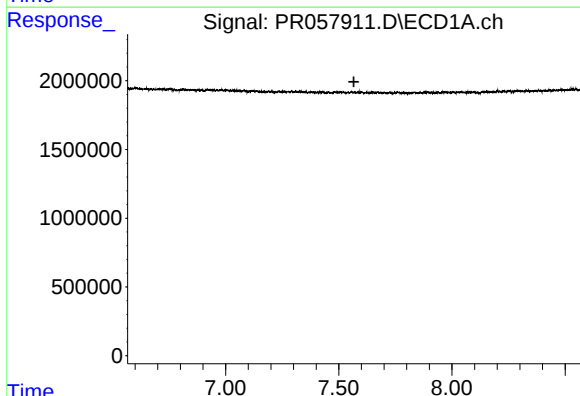
R.T.: 0.000 min
Exp R.T.: 7.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



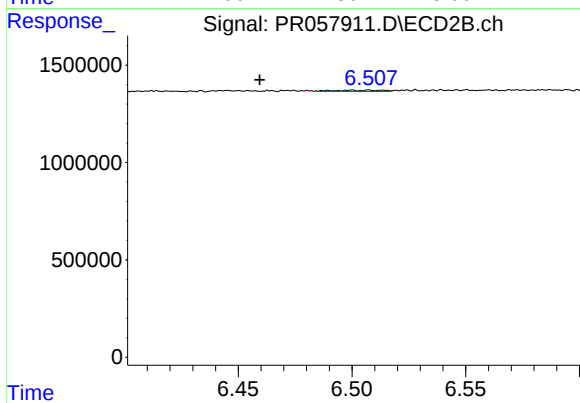
#33 AR-1260-3

R.T.: 5.973 min
Delta R.T.: 0.020 min
Response: 209901
Conc: 2.03 ng/ml



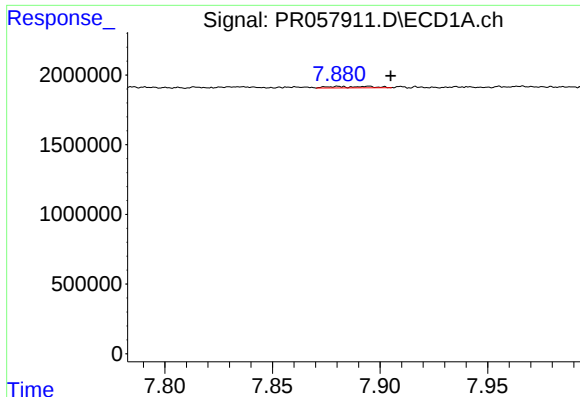
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#34 AR-1260-4

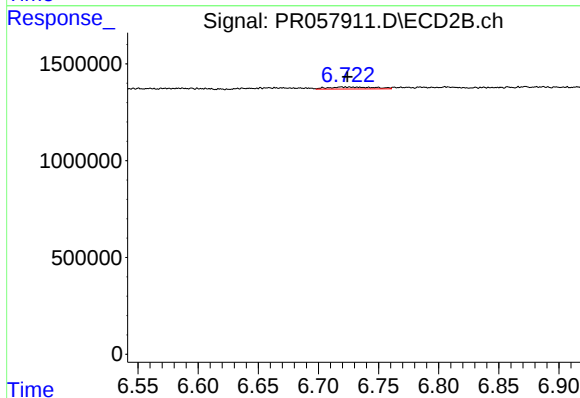
R.T.: 6.500 min
Delta R.T.: 0.040 min
Response: 99529
Conc: 1.09 ng/ml



#35 AR-1260-5

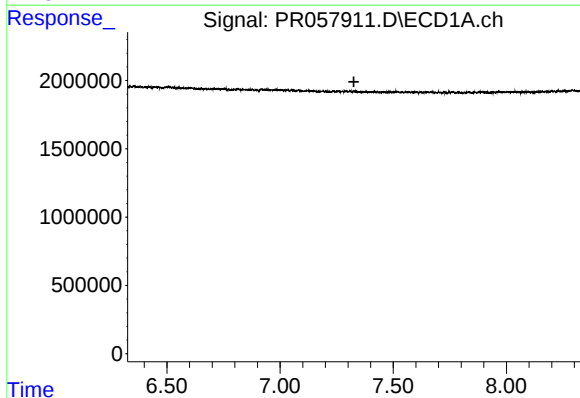
R.T.: 7.895 min
Delta R.T.: -0.010 min
Response: 134283
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



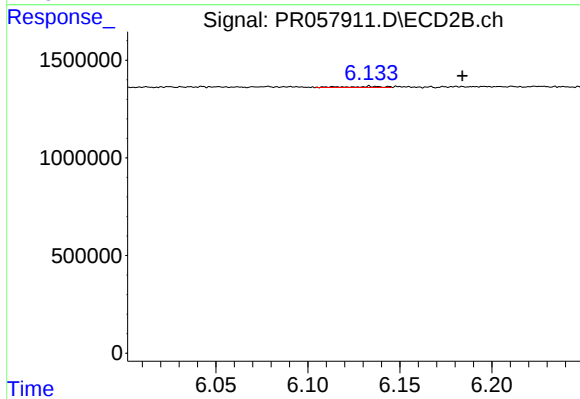
#35 AR-1260-5

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 273484
Conc: 1.09 ng/ml



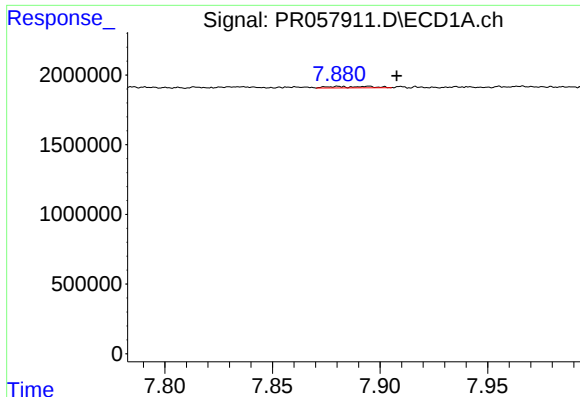
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#36 AR-1262-1

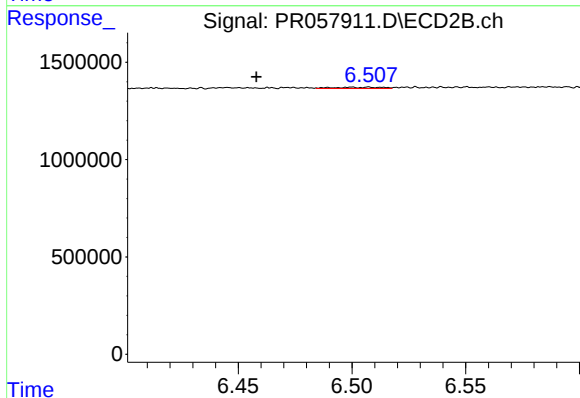
R.T.: 6.134 min
Delta R.T.: -0.050 min
Response: 73630
Conc: 0.56 ng/ml



#37 AR-1262-2

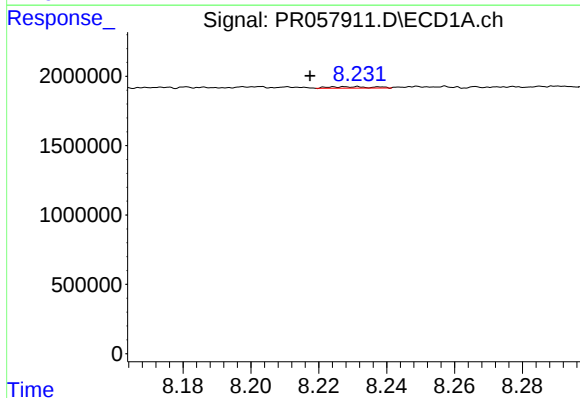
R.T.: 7.895 min
Delta R.T.: -0.013 min
Response: 134283
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



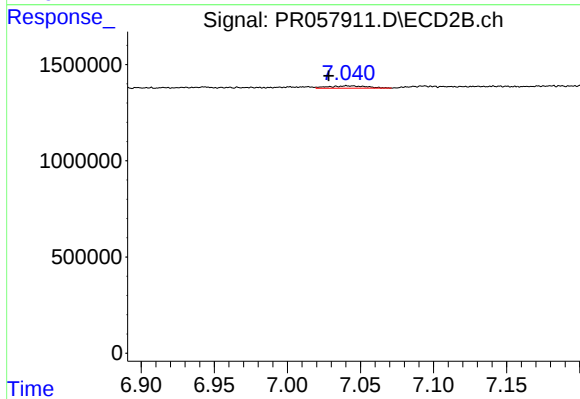
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: 0.042 min
Response: 99529
Conc: 0.78 ng/ml



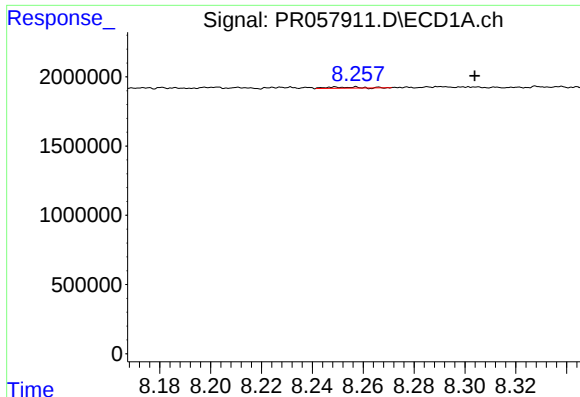
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.014 min
Response: 95923
Conc: 0.48 ng/ml



#38 AR-1262-3

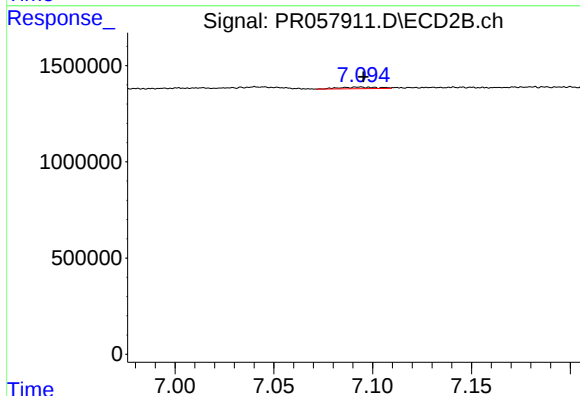
R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 217613
Conc: 1.76 ng/ml



#39 AR-1262-4

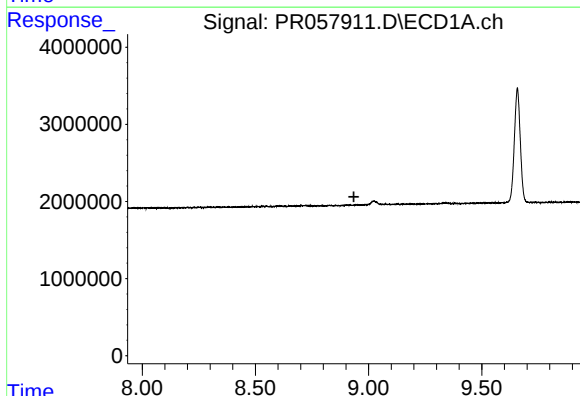
R.T.: 8.257 min
Delta R.T.: -0.047 min
Response: 72448
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



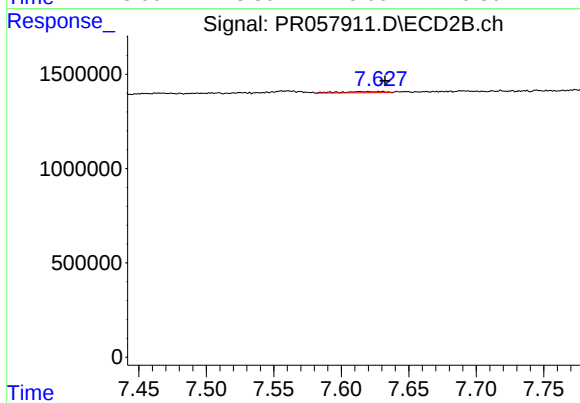
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 103361
Conc: 0.42 ng/ml



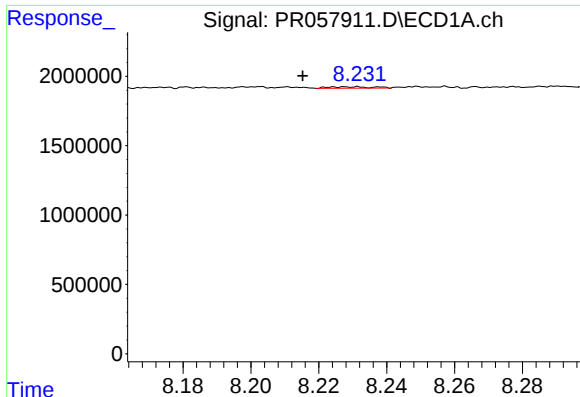
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.



#40 AR-1262-5

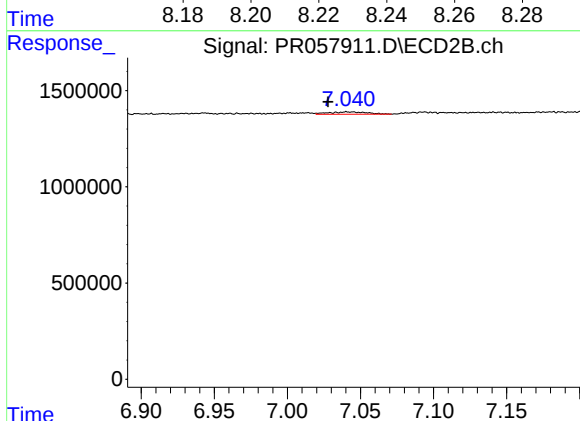
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 146376
Conc: 1.10 ng/ml



#41 AR-1268-1

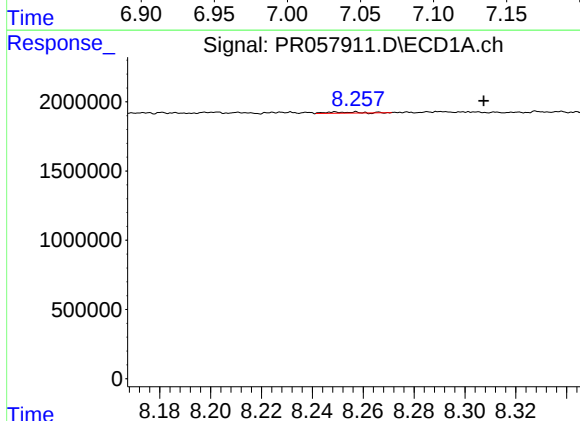
R.T.: 8.231 min
Delta R.T.: 0.016 min
Response: 95923
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



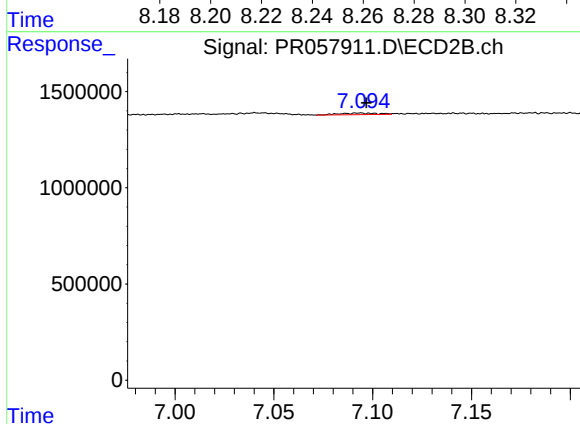
#41 AR-1268-1

R.T.: 7.041 min
Delta R.T.: 0.013 min
Response: 217613
Conc: 0.59 ng/ml



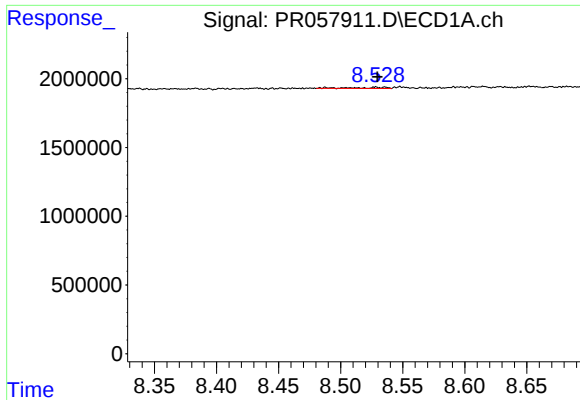
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: -0.050 min
Response: 72448
Conc: 0.23 ng/ml



#42 AR-1268-2

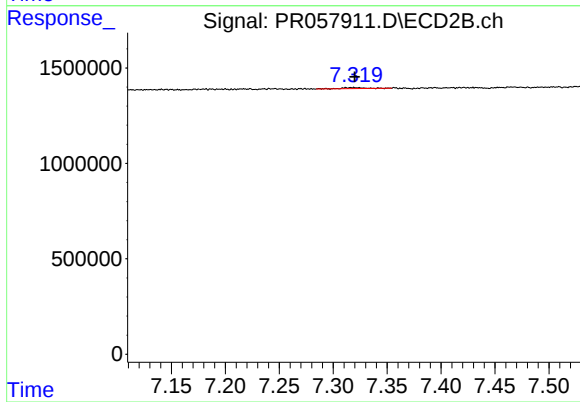
R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 103361
Conc: 0.25 ng/ml



#43 AR-1268-3

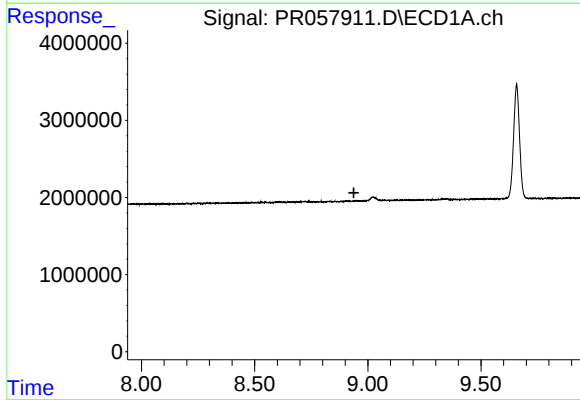
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 170918
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



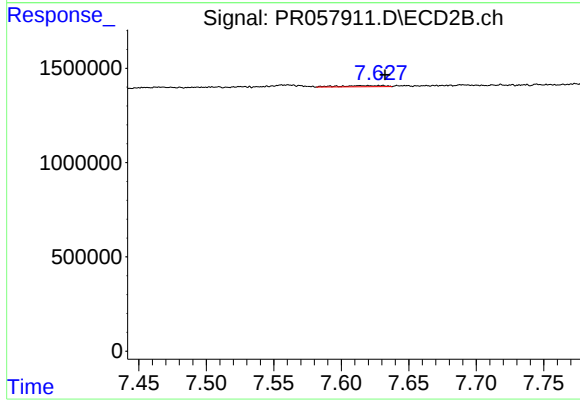
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 72724
Conc: 0.20 ng/ml



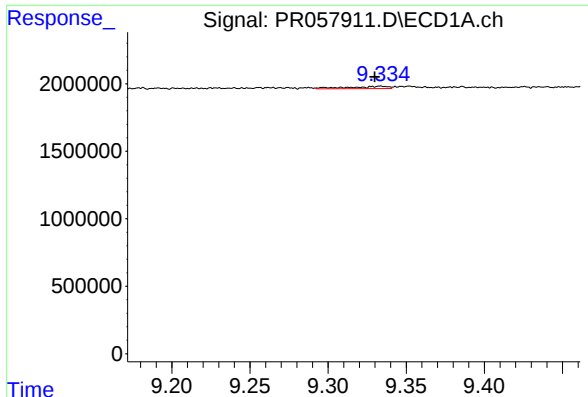
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#44 AR-1268-4

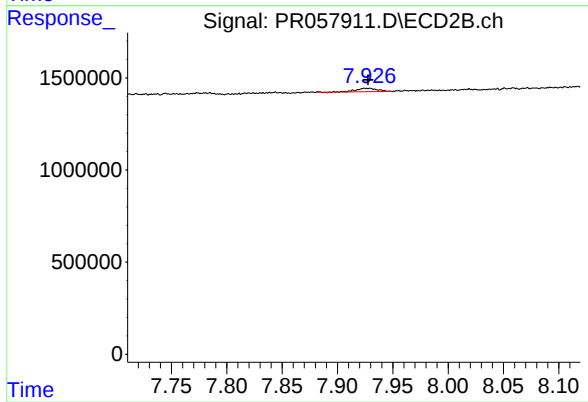
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 146376
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: 0.004 min
Response: 304165
Conc: 0.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 256502
Conc: 0.19 ng/ml