

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 06:53
 Operator : YP\AJ
 Sample : AIBLK67
 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: Sep 06 07:18:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.950	36172622	54355606	15.697	17.932
2)	SA Decachlor...	9.608	8.224	49119630	98736072	30.741	26.510
Target Compounds							
3)	L1 AR-1016-1	4.856f	4.083	728144	528798	9.613	5.120 #
4)	L1 AR-1016-2	0.000	4.083	0	528798	N.D.	3.602 #
5)	L1 AR-1016-3	0.000	4.276	0	50030	N.D.	0.625 #
6)	L1 AR-1016-4	0.000	4.331	0	176158	N.D.	2.720 #
7)	L1 AR-1016-5	0.000	4.536	0	123149	N.D.	1.458 #
8)	L2 AR-1221-1	0.000	3.168	0	38512	N.D.	1.007 #
9)	L2 AR-1221-2	3.994	3.255	575969	773412	29.472	27.941
10)	L2 AR-1221-3	4.042	3.339	347787	441178	5.221	4.875
11)	L3 AR-1232-1	4.042	3.339	347787	441178	6.304	5.815
12)	L3 AR-1232-2	0.000	4.083	0	528798	N.D.	7.750 #
13)	L3 AR-1232-3	0.000	4.276	0	50030	N.D.	1.381 #
14)	L3 AR-1232-4	0.000	4.374	0	78431	N.D.	2.356 #
15)	L3 AR-1232-5	5.266f	4.536	179997	123149	9.240	3.315 #
16)	L4 AR-1242-1	4.856f	4.065	728144	233335	10.414	2.408 #
17)	L4 AR-1242-2	0.000	4.083	0	528798	N.D.	3.883 #
18)	L4 AR-1242-3	0.000	4.276	0	50030	N.D.	0.675 #
19)	L4 AR-1242-4	0.000	4.374	0	78431	N.D.	1.063 #
20)	L4 AR-1242-5	0.000	4.934	0	949252	N.D.	10.122 #
21)	L5 AR-1248-1	4.856f	4.065	728144	233335	14.316	3.252 #
22)	L5 AR-1248-2	5.266f	4.331	179997	176158	2.457	1.712 #
23)	L5 AR-1248-3	0.000	4.374	0	78431	N.D.	0.744 #
24)	L5 AR-1248-4	0.000	4.536	0	123149	N.D.	0.973 #
25)	L5 AR-1248-5	0.000	4.971	0	217076	N.D.	1.715 #
26)	L6 AR-1254-1	0.000	4.934	0	949252	N.D.	5.071 #
27)	L6 AR-1254-2	0.000	5.072	0	93390	N.D.	0.563 #
28)	L6 AR-1254-3	6.442	5.496	1323333	418527	9.429	1.541 #
29)	L6 AR-1254-4	0.000	5.724	0	96557	N.D.	0.556 #
30)	L6 AR-1254-5	7.161f	6.187	91498	216734	0.882	0.849
31)	L7 AR-1260-1	0.000	5.637	0	260696	N.D.	1.400 #
32)	L7 AR-1260-2	6.934	5.845	5868850	83636	48.742	0.371 #
33)	L7 AR-1260-3	7.334	6.000	51824	180251	0.577	0.812 #
35)	L7 AR-1260-5	7.850f	6.782	133149	754952	0.758	1.726 #
36)	L8 AR-1262-1	7.334	6.187f	51824	216734	0.404	0.824 #
37)	L8 AR-1262-2	7.850	6.782	133149	754952	0.672	1.550 #
38)	L8 AR-1262-3	0.000	7.062	0	1861098	N.D.	9.431 #
39)	L8 AR-1262-4	0.000	7.162	0	261569	N.D.	0.703 #
40)	L8 AR-1262-5	8.839f	7.681	1717463	357377	24.906	1.987 #
41)	L9 AR-1268-1	0.000	7.062	0	1861098	N.D.	3.196 #
42)	L9 AR-1268-2	0.000	7.162	0	261569	N.D.	0.487 #

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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
43) L9	AR-1268-3	0.000	7.362	0	1552848	N.D.	3.288 #
44) L9	AR-1268-4	8.839f	7.681	1717463	357377	22.229	1.764 #
45) L9	AR-1268-5	0.000	7.983	0	1136433	N.D.	0.773 #

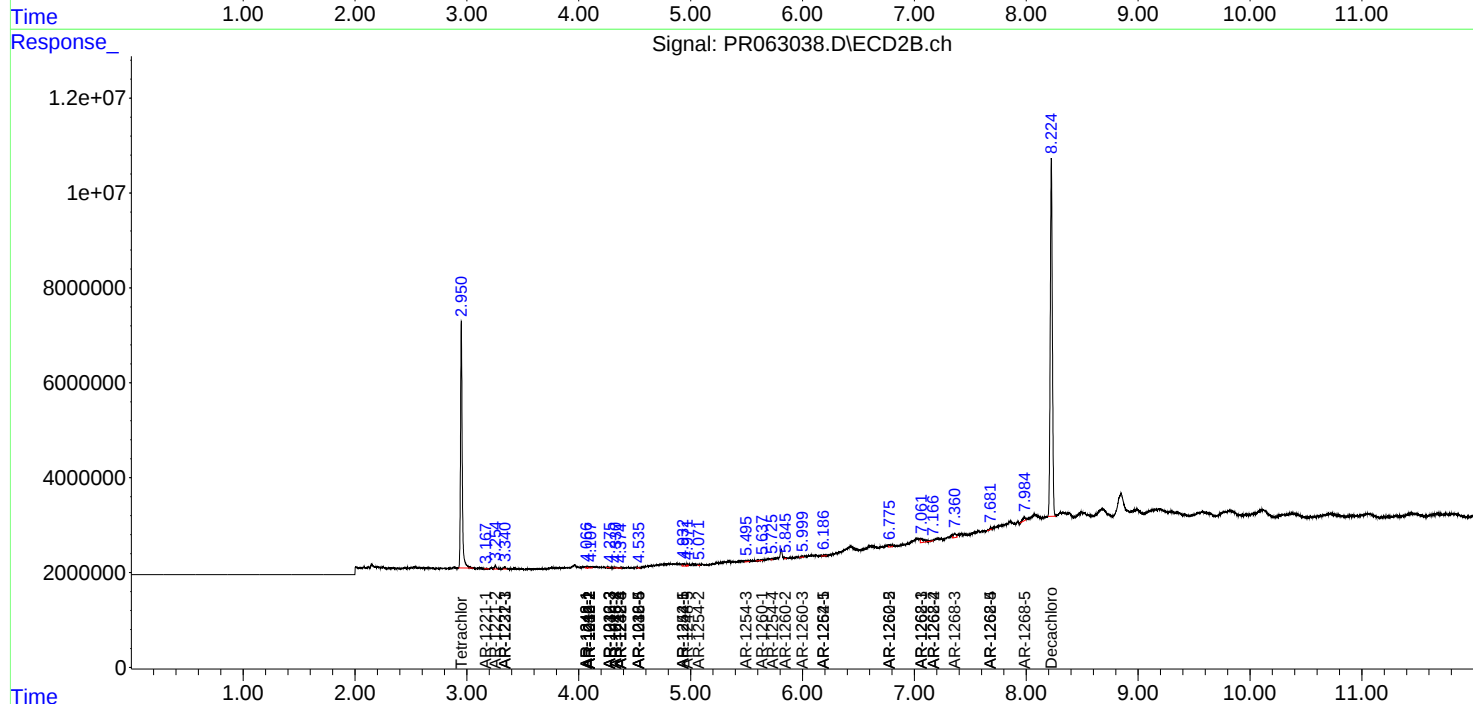
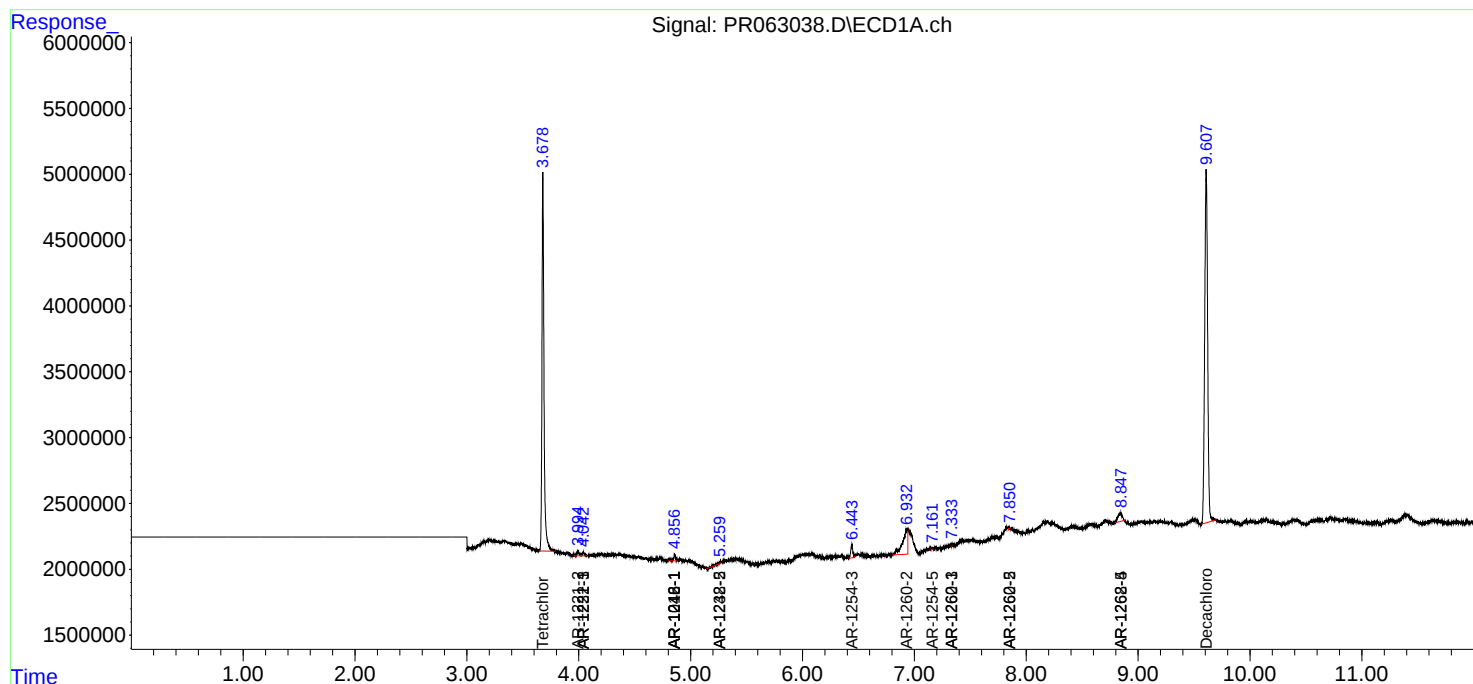
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

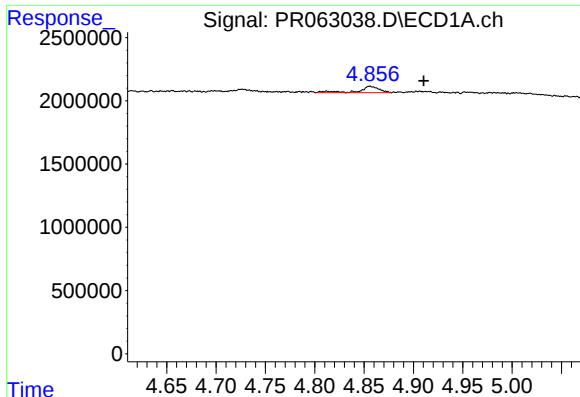
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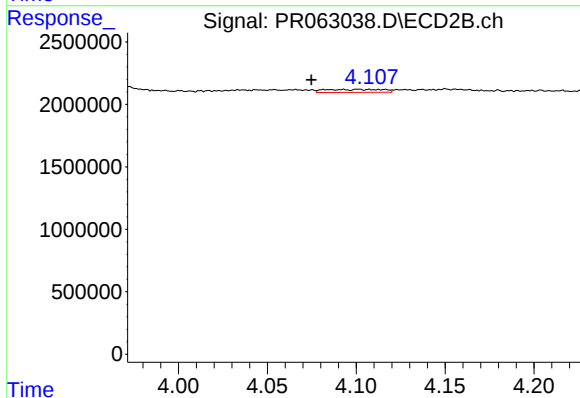




#3 AR-1016-1

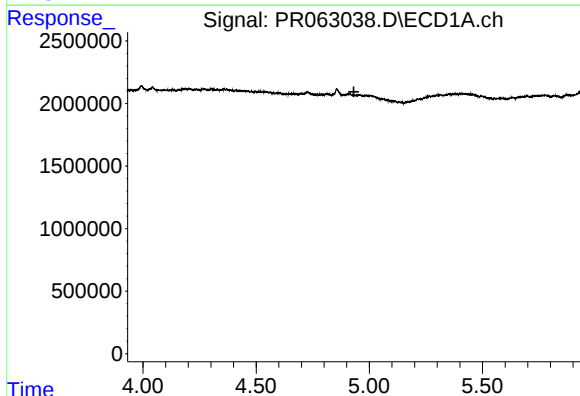
R.T.: 4.856 min
Delta R.T.: -0.054 min
Response: 728144
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



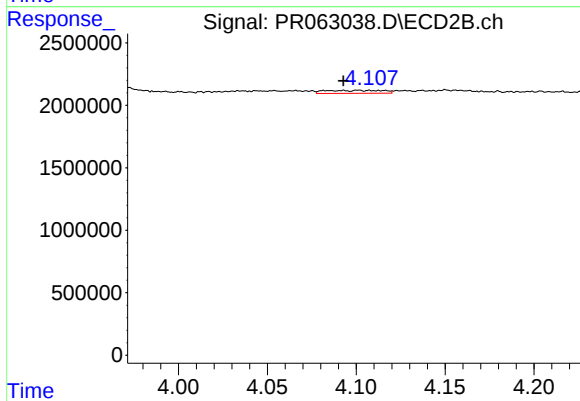
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: 0.008 min
Response: 528798
Conc: 5.12 ng/ml



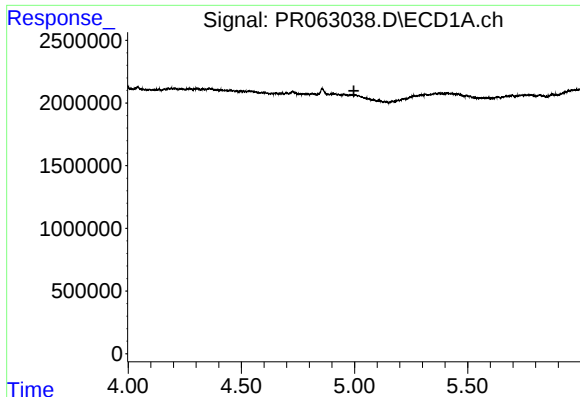
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

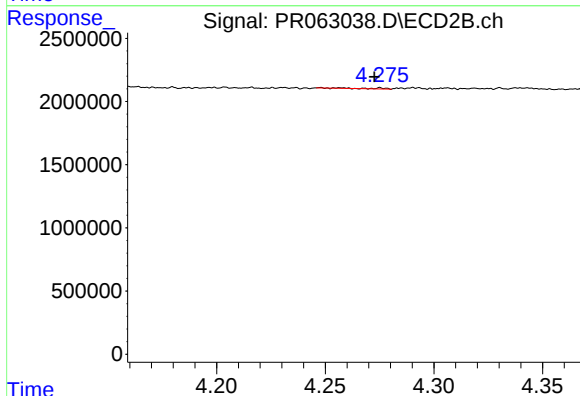
R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 528798
Conc: 3.60 ng/ml



#5 AR-1016-3

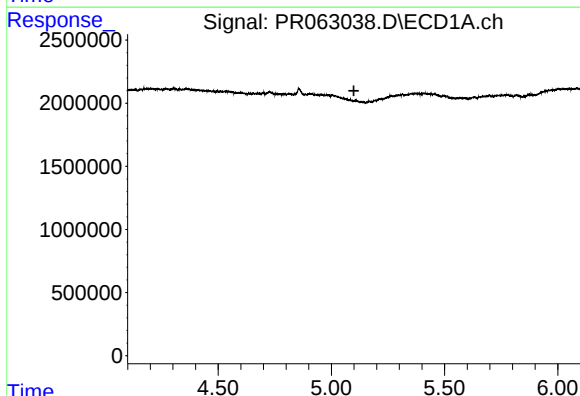
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



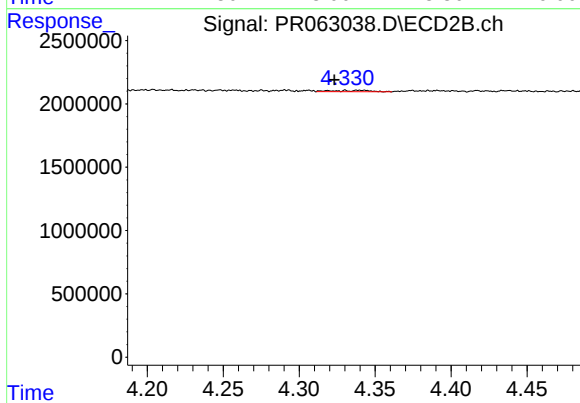
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 50030
Conc: 0.63 ng/ml



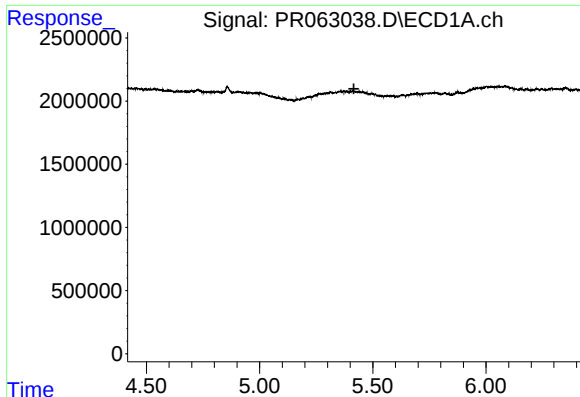
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

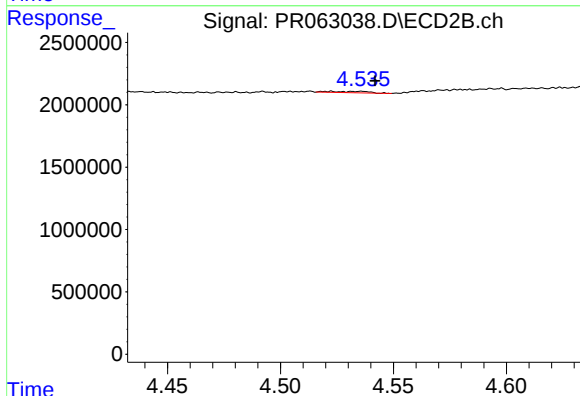
R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 176158
Conc: 2.72 ng/ml



#7 AR-1016-5

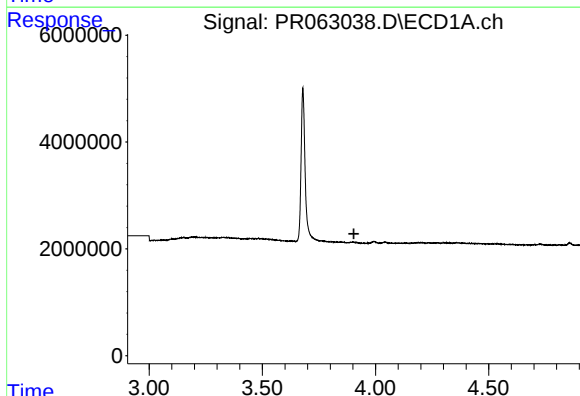
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



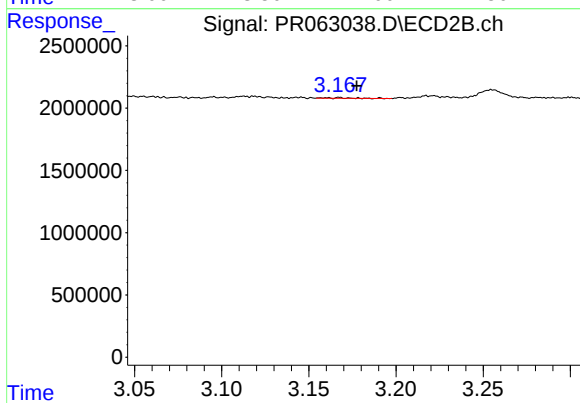
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 123149
Conc: 1.46 ng/ml



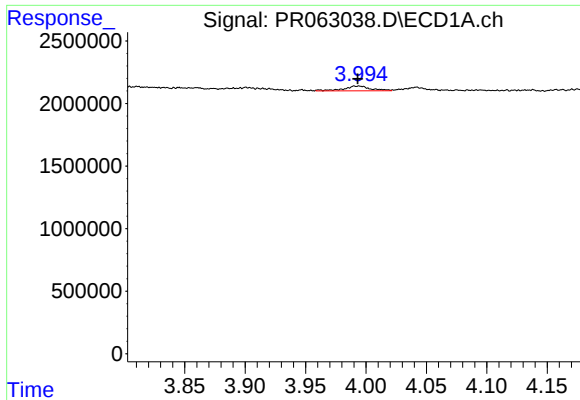
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

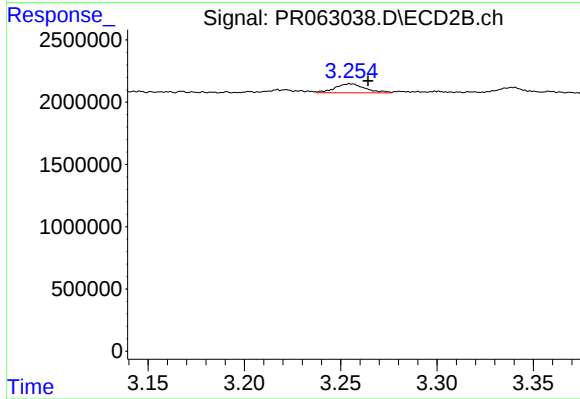
R.T.: 3.168 min
Delta R.T.: -0.010 min
Response: 38512
Conc: 1.01 ng/ml



#9 AR-1221-2

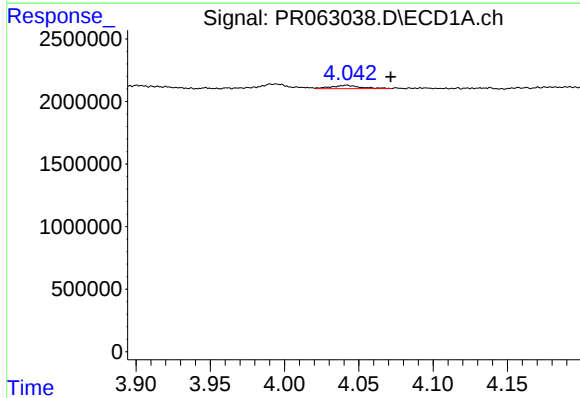
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 575969
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



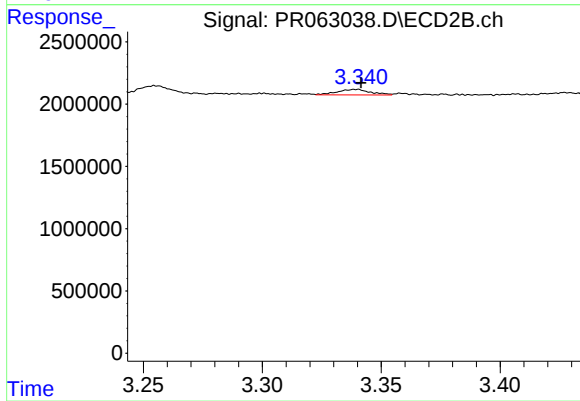
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 773412
Conc: 27.94 ng/ml



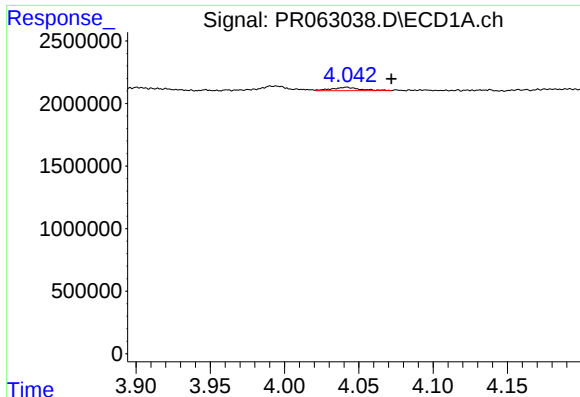
#10 AR-1221-3

R.T.: 4.042 min
Delta R.T.: -0.030 min
Response: 347787
Conc: 5.22 ng/ml



#10 AR-1221-3

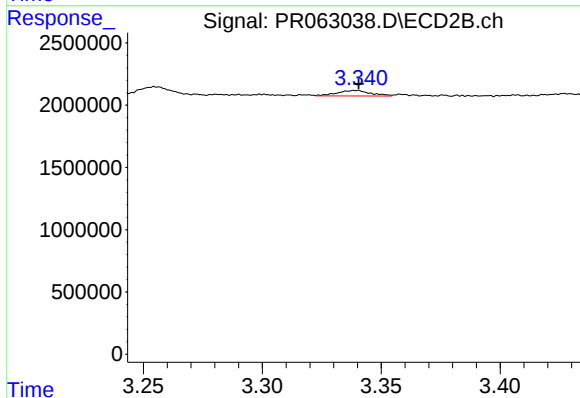
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 441178
Conc: 4.87 ng/ml



#11 AR-1232-1

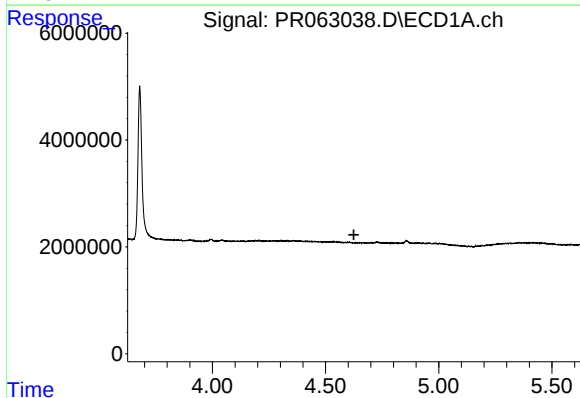
R.T.: 4.042 min
Delta R.T.: -0.030 min
Response: 347787
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



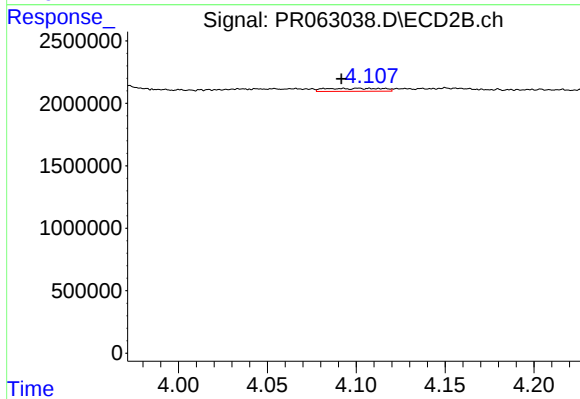
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 441178
Conc: 5.82 ng/ml



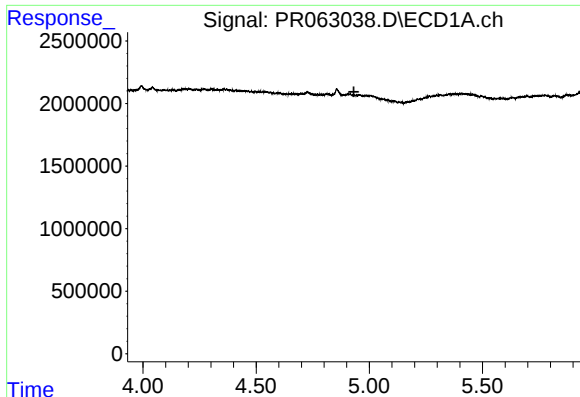
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

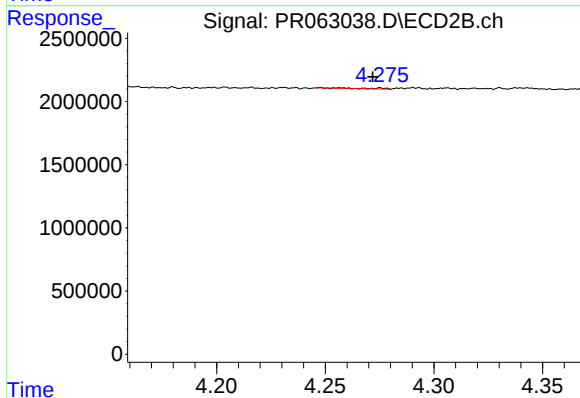
R.T.: 4.083 min
Delta R.T.: -0.009 min
Response: 528798
Conc: 7.75 ng/ml



#13 AR-1232-3

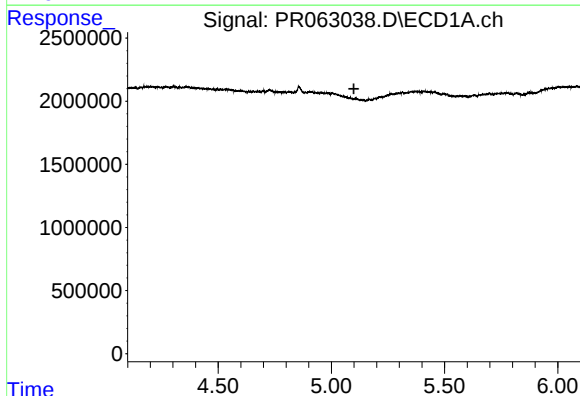
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



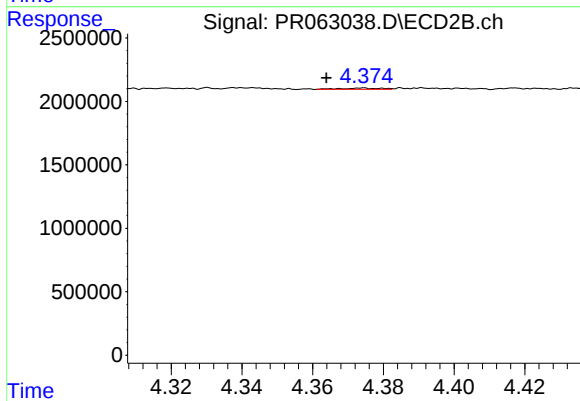
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: 0.004 min
Response: 50030
Conc: 1.38 ng/ml



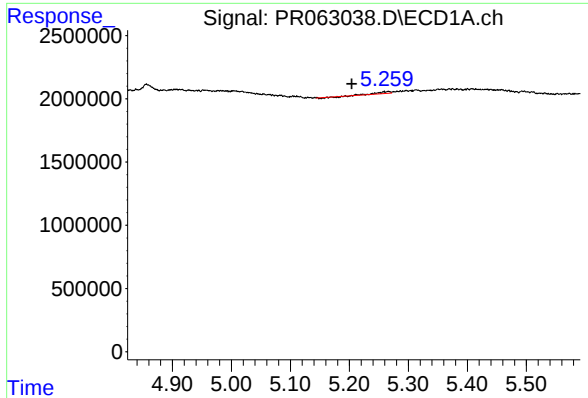
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

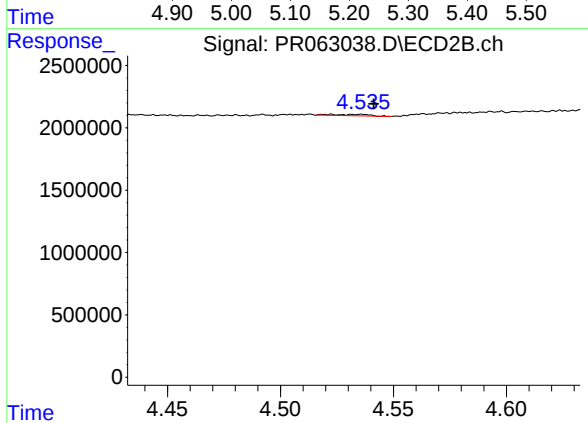
R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 78431
Conc: 2.36 ng/ml



#15 AR-1232-5

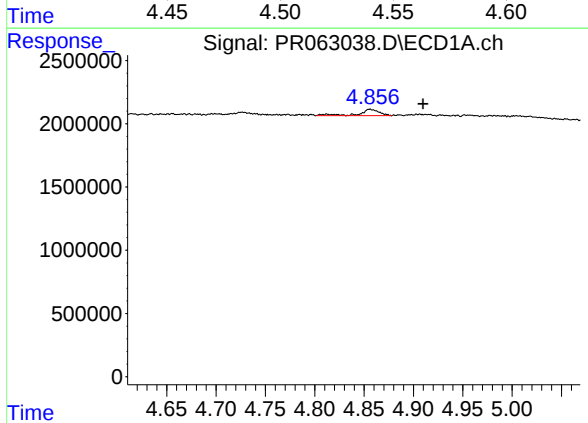
R.T.: 5.266 min
Delta R.T.: 0.062 min
Response: 179997
Conc: 9.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



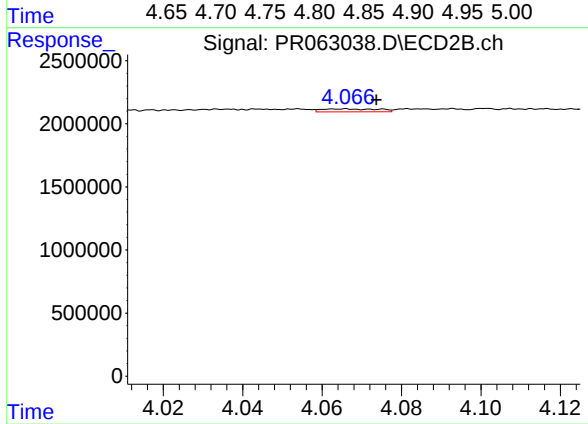
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 123149
Conc: 3.32 ng/ml



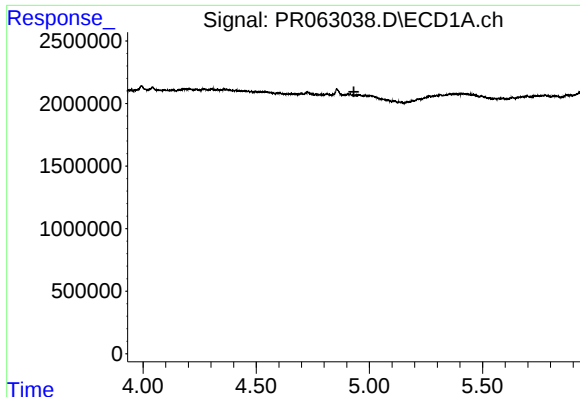
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.054 min
Response: 728144
Conc: 10.41 ng/ml



#16 AR-1242-1

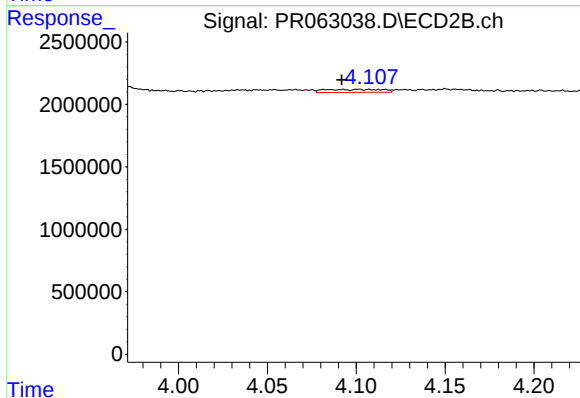
R.T.: 4.065 min
Delta R.T.: -0.008 min
Response: 233335
Conc: 2.41 ng/ml



#17 AR-1242-2

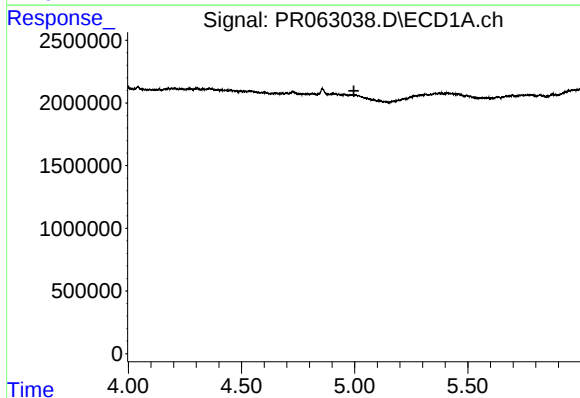
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



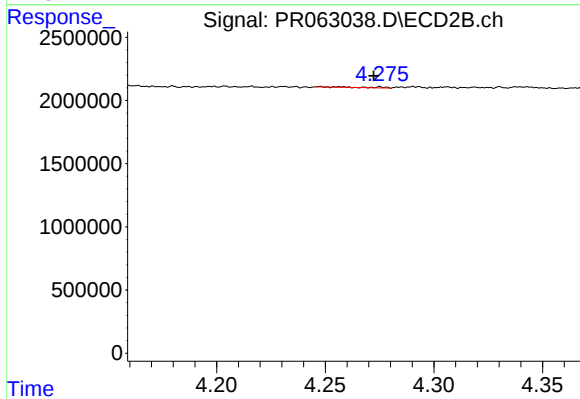
#17 AR-1242-2

R.T.: 4.083 min
Delta R.T.: -0.009 min
Response: 528798
Conc: 3.88 ng/ml



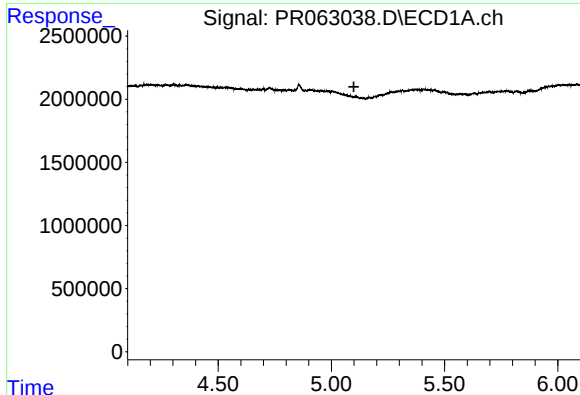
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

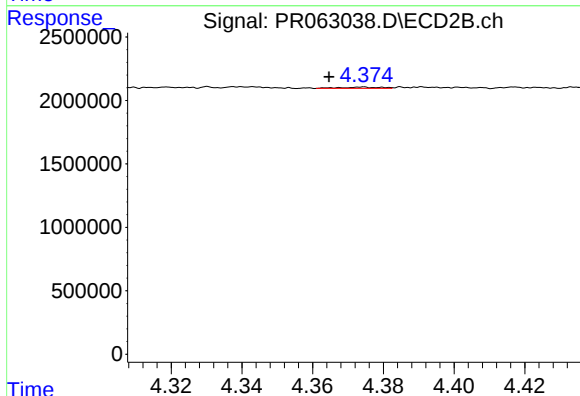
R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 50030
Conc: 0.68 ng/ml



#19 AR-1242-4

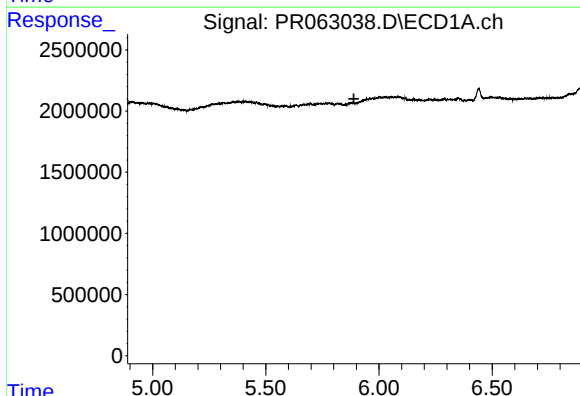
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



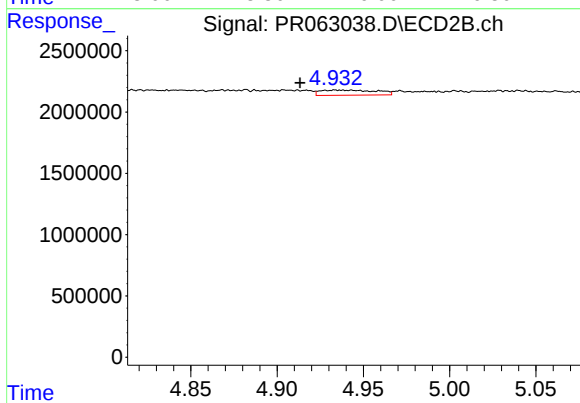
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 78431
Conc: 1.06 ng/ml



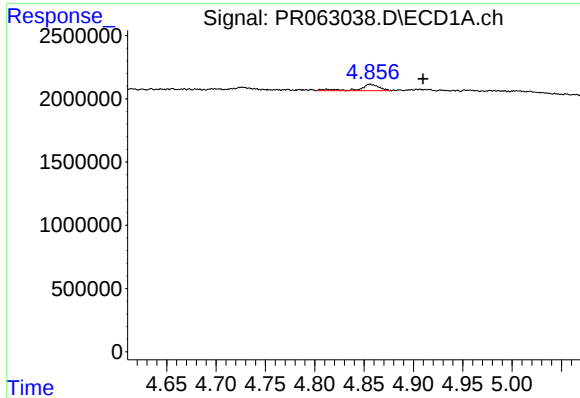
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

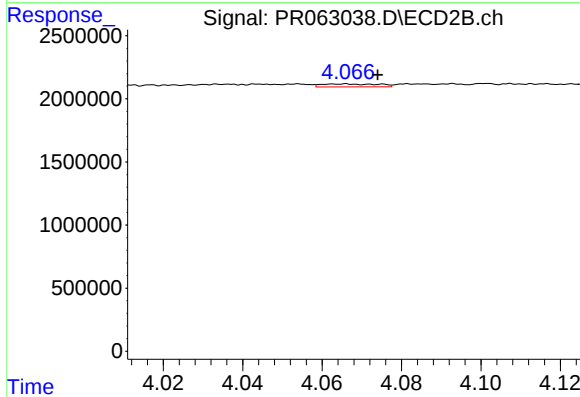
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 949252
Conc: 10.12 ng/ml



#21 AR-1248-1

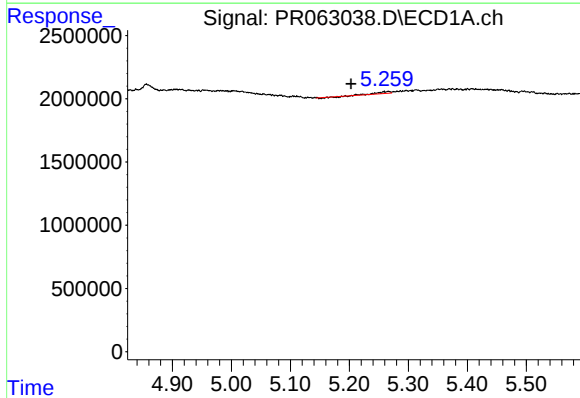
R.T.: 4.856 min
Delta R.T.: -0.054 min
Response: 728144
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



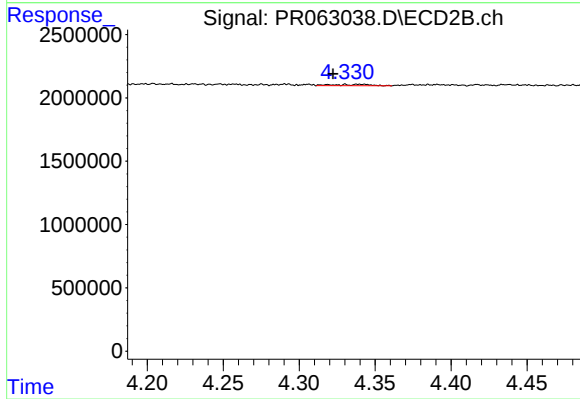
#21 AR-1248-1

R.T.: 4.065 min
Delta R.T.: -0.009 min
Response: 233335
Conc: 3.25 ng/ml



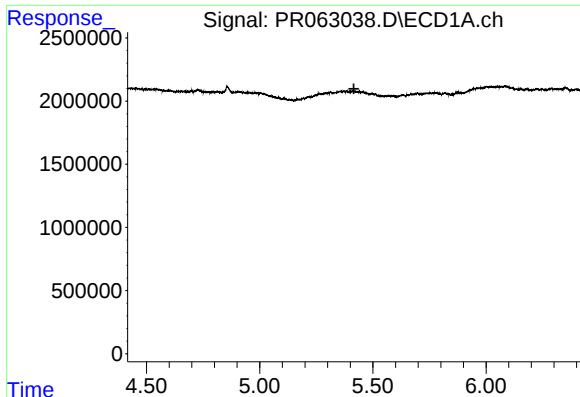
#22 AR-1248-2

R.T.: 5.266 min
Delta R.T.: 0.064 min
Response: 179997
Conc: 2.46 ng/ml



#22 AR-1248-2

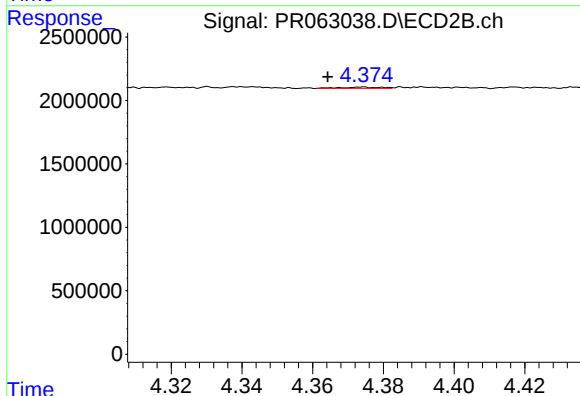
R.T.: 4.331 min
Delta R.T.: 0.008 min
Response: 176158
Conc: 1.71 ng/ml



#23 AR-1248-3

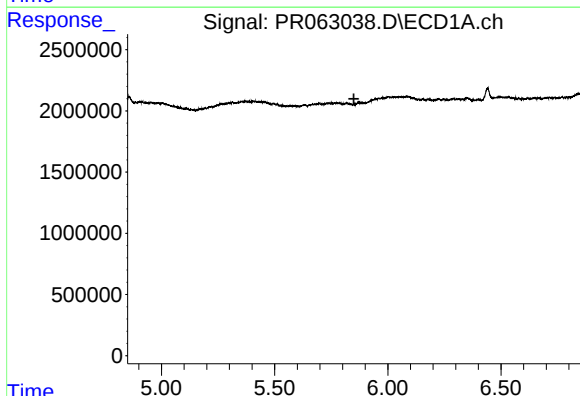
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



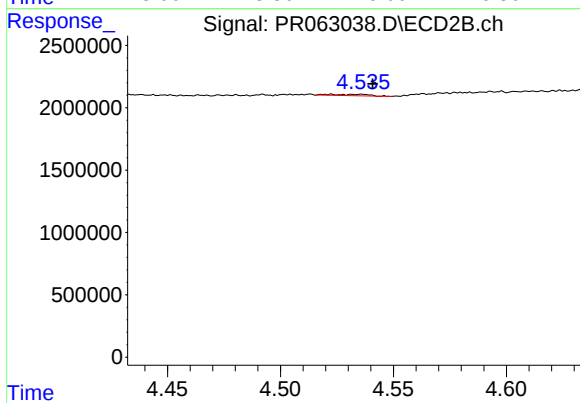
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: 0.010 min
Response: 78431
Conc: 0.74 ng/ml



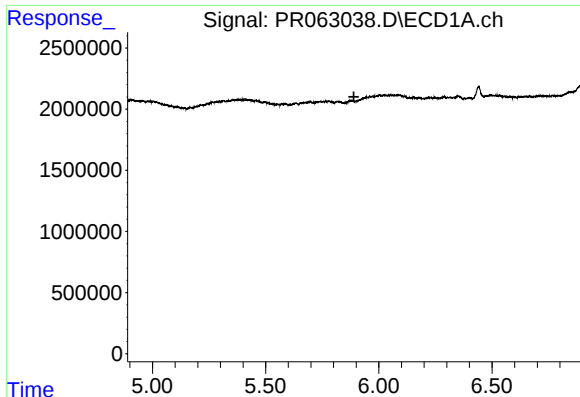
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

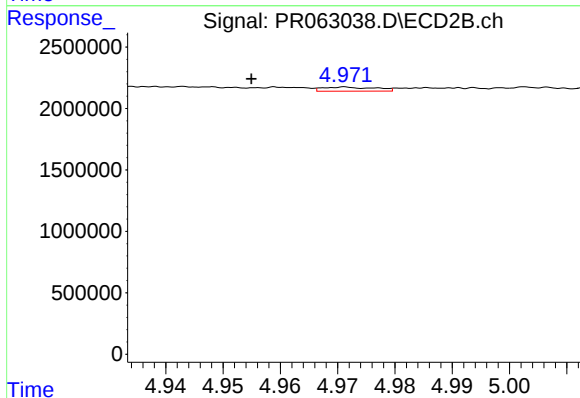
R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 123149
Conc: 0.97 ng/ml



#25 AR-1248-5

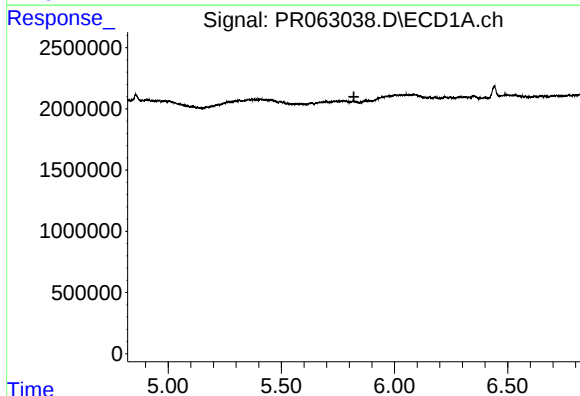
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



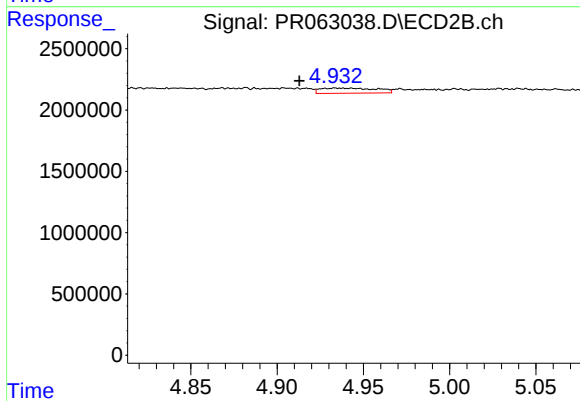
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: 0.016 min
Response: 217076
Conc: 1.71 ng/ml



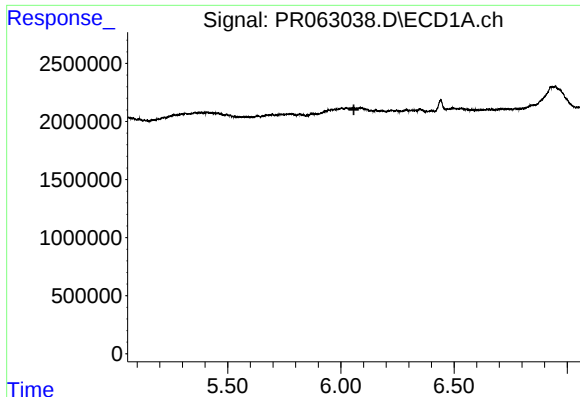
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

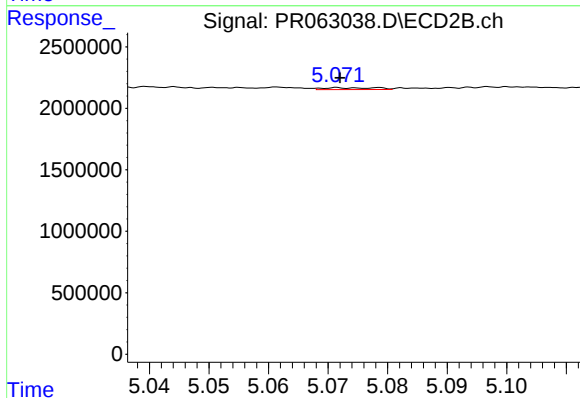
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 949252
Conc: 5.07 ng/ml



#27 AR-1254-2

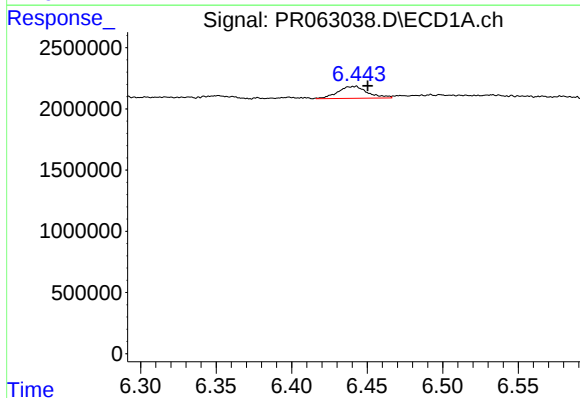
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



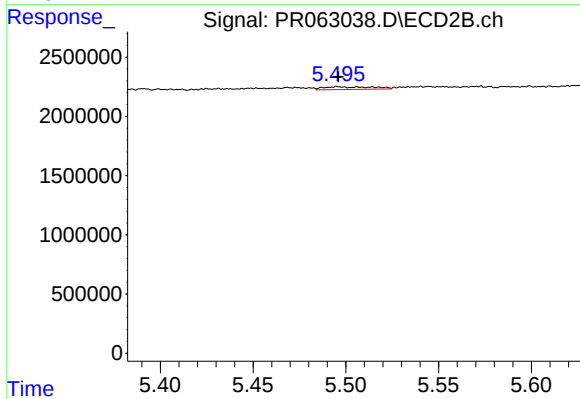
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 93390
Conc: 0.56 ng/ml



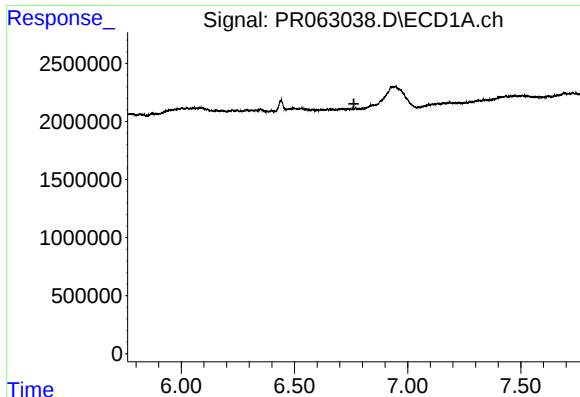
#28 AR-1254-3

R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 1323333
Conc: 9.43 ng/ml



#28 AR-1254-3

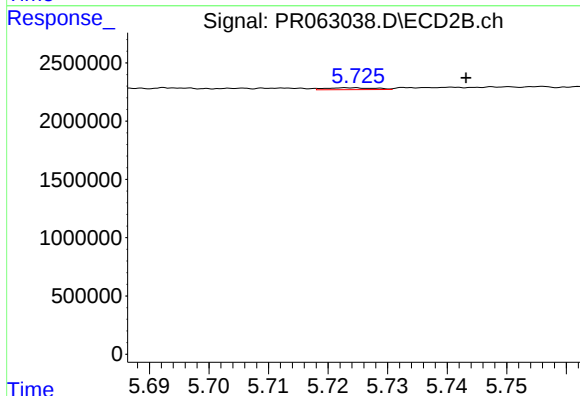
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 418527
Conc: 1.54 ng/ml



#29 AR-1254-4

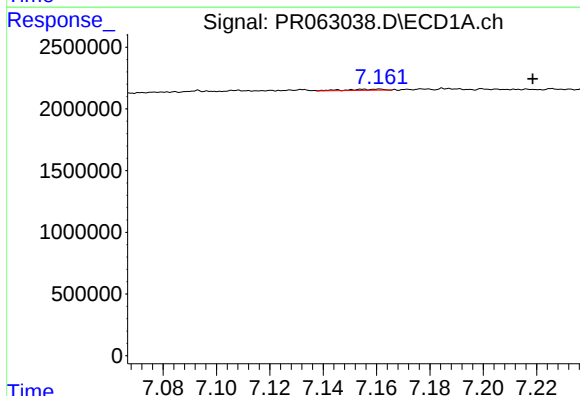
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



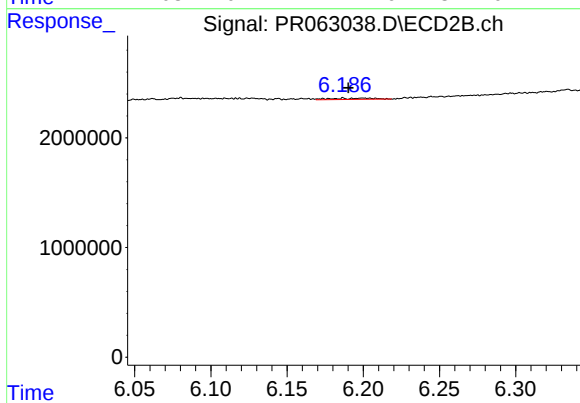
#29 AR-1254-4

R.T.: 5.724 min
Delta R.T.: -0.019 min
Response: 96557
Conc: 0.56 ng/ml



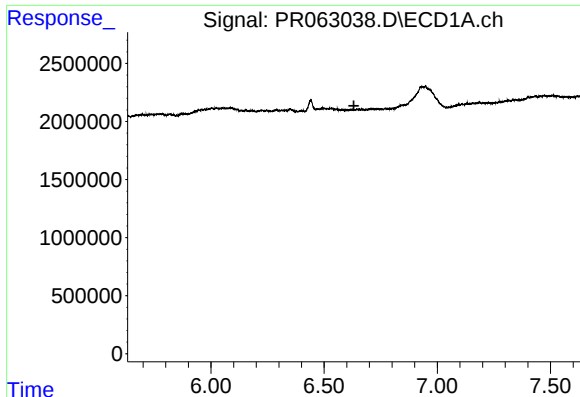
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.058 min
Response: 91498
Conc: 0.88 ng/ml



#30 AR-1254-5

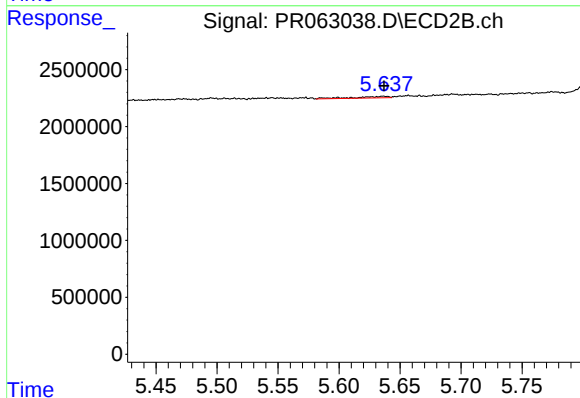
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 216734
Conc: 0.85 ng/ml



#31 AR-1260-1

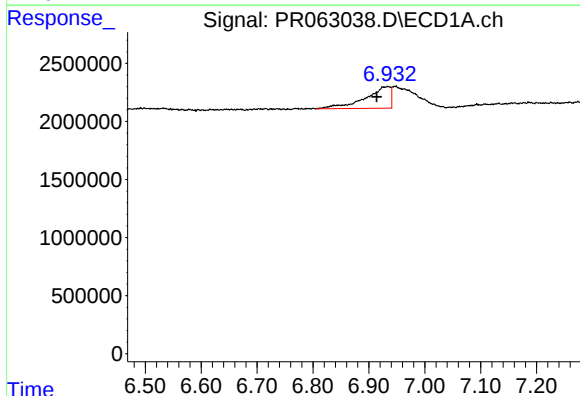
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



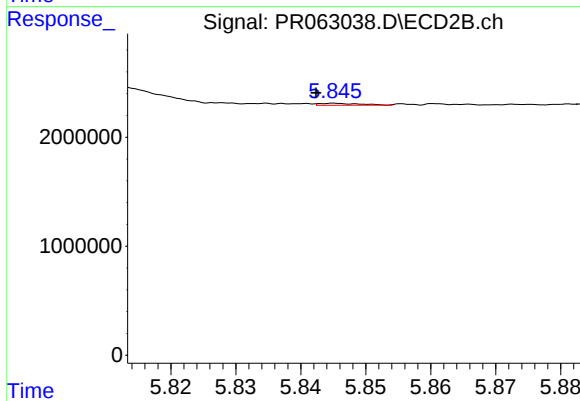
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 260696
Conc: 1.40 ng/ml



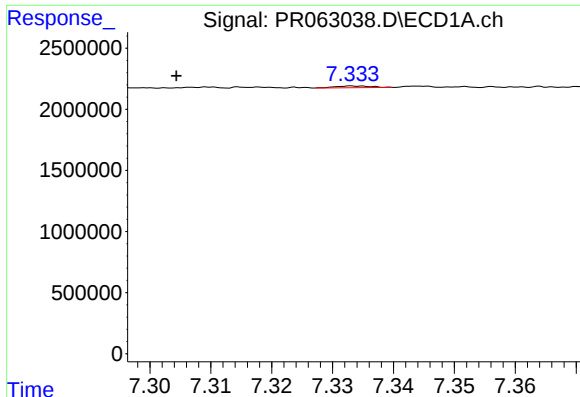
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.020 min
Response: 5868850
Conc: 48.74 ng/ml



#32 AR-1260-2

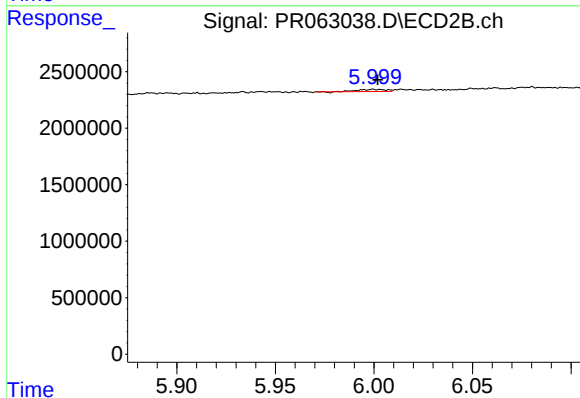
R.T.: 5.845 min
Delta R.T.: 0.003 min
Response: 83636
Conc: 0.37 ng/ml



#33 AR-1260-3

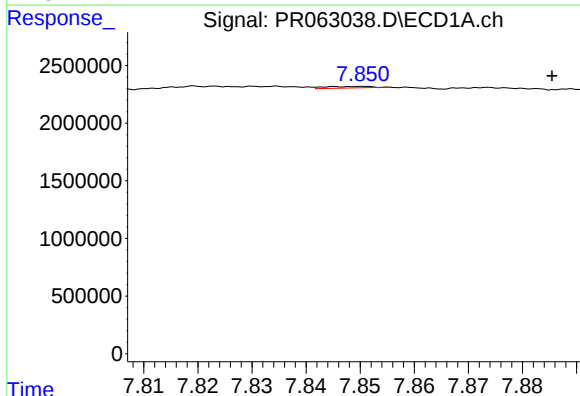
R.T.: 7.334 min
Delta R.T.: 0.030 min
Response: 51824
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



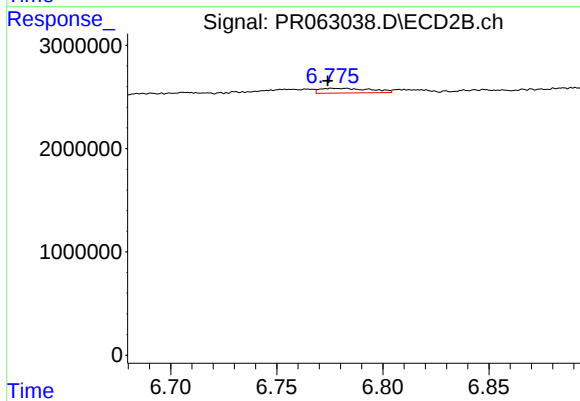
#33 AR-1260-3

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 180251
Conc: 0.81 ng/ml



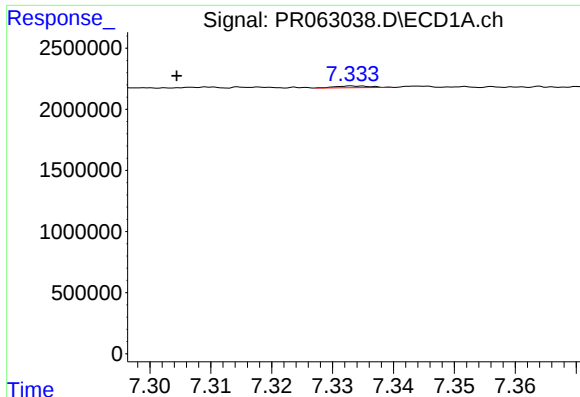
#35 AR-1260-5

R.T.: 7.850 min
Delta R.T.: -0.035 min
Response: 133149
Conc: 0.76 ng/ml



#35 AR-1260-5

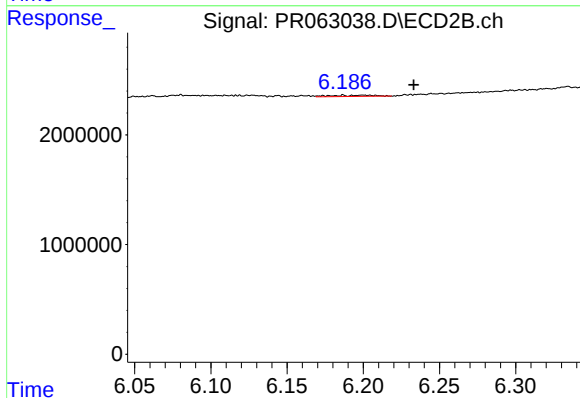
R.T.: 6.782 min
Delta R.T.: 0.008 min
Response: 754952
Conc: 1.73 ng/ml



#36 AR-1262-1

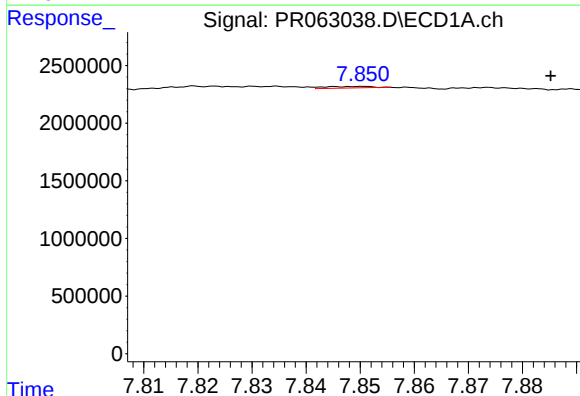
R.T.: 7.334 min
Delta R.T.: 0.030 min
Response: 51824
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



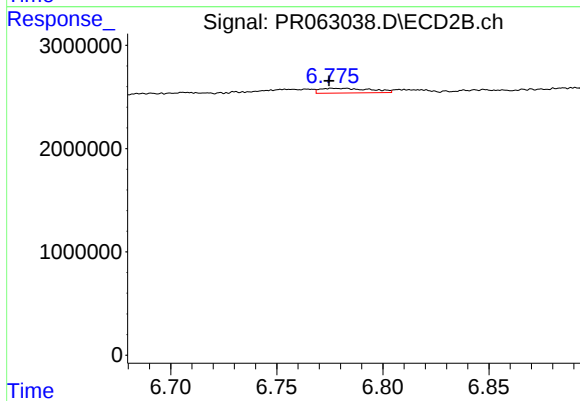
#36 AR-1262-1

R.T.: 6.187 min
Delta R.T.: -0.046 min
Response: 216734
Conc: 0.82 ng/ml



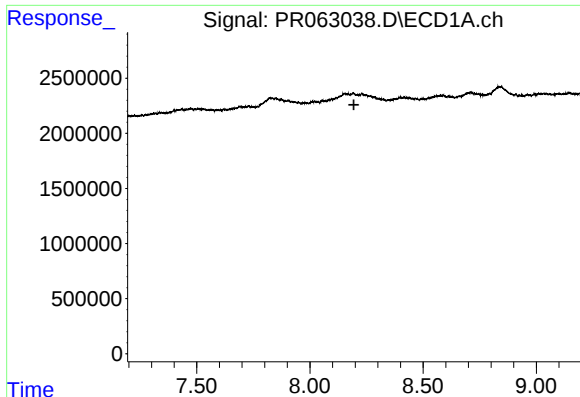
#37 AR-1262-2

R.T.: 7.850 min
Delta R.T.: -0.035 min
Response: 133149
Conc: 0.67 ng/ml



#37 AR-1262-2

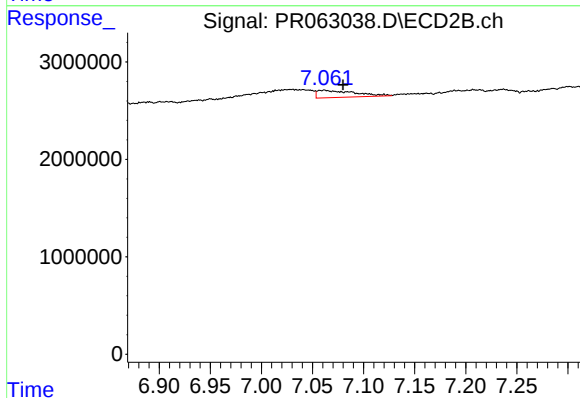
R.T.: 6.782 min
Delta R.T.: 0.007 min
Response: 754952
Conc: 1.55 ng/ml



#38 AR-1262-3

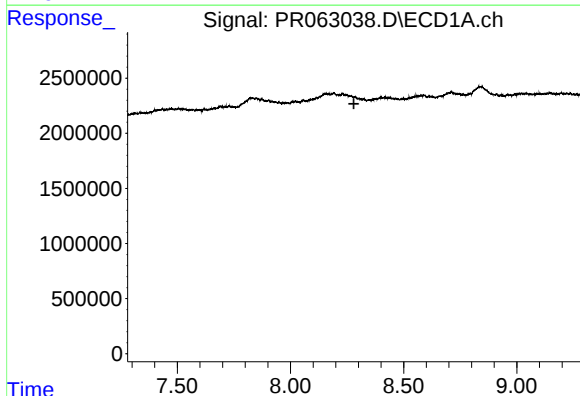
R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



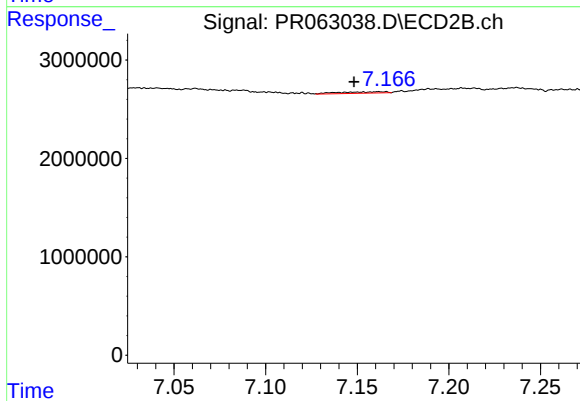
#38 AR-1262-3

R.T.: 7.062 min
Delta R.T.: -0.018 min
Response: 1861098
Conc: 9.43 ng/ml



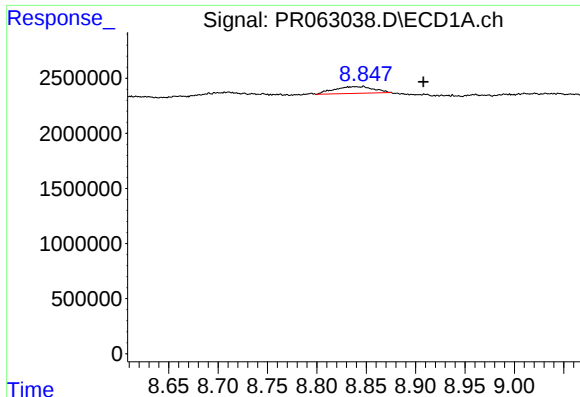
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.



#39 AR-1262-4

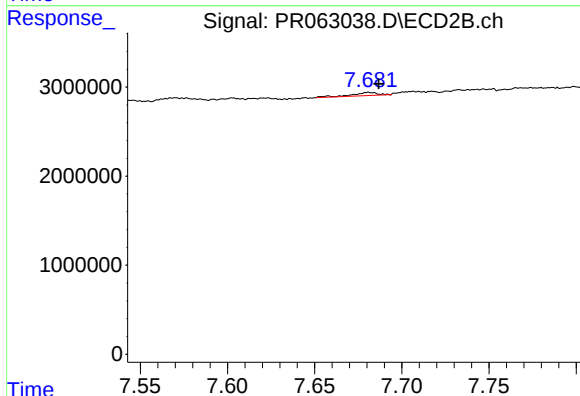
R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 261569
Conc: 0.70 ng/ml



#40 AR-1262-5

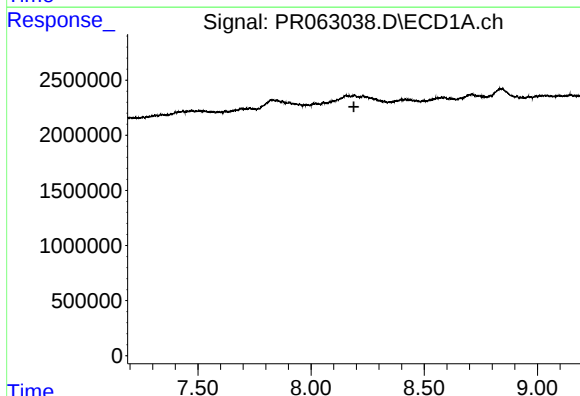
R.T.: 8.839 min
Delta R.T.: -0.069 min
Response: 1717463
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



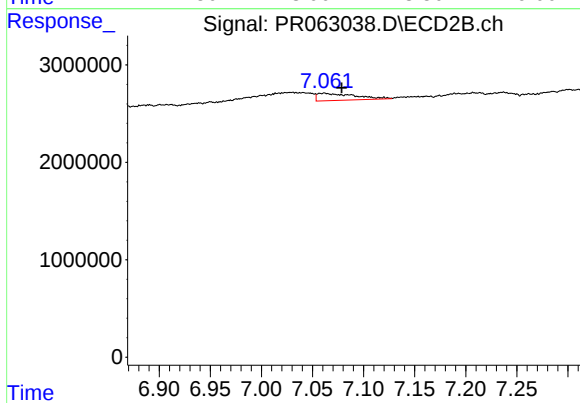
#40 AR-1262-5

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 357377
Conc: 1.99 ng/ml



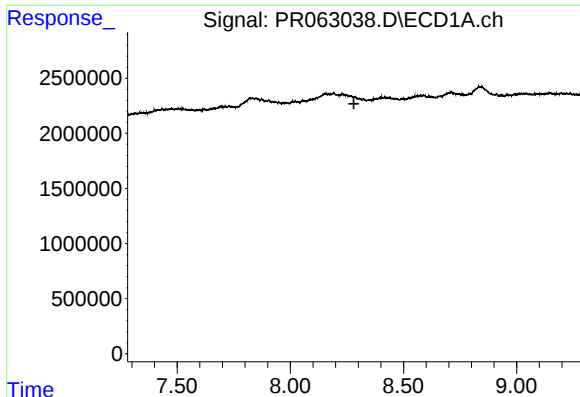
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

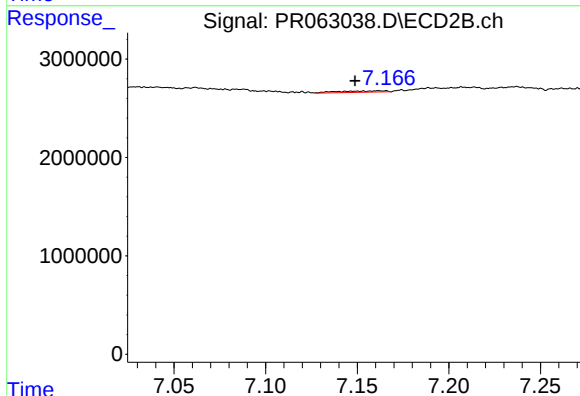
R.T.: 7.062 min
Delta R.T.: -0.017 min
Response: 1861098
Conc: 3.20 ng/ml



#42 AR-1268-2

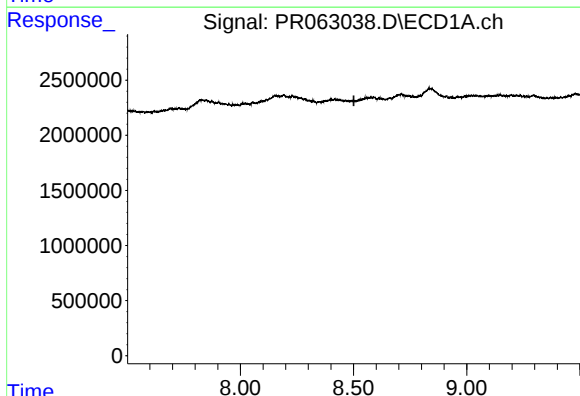
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



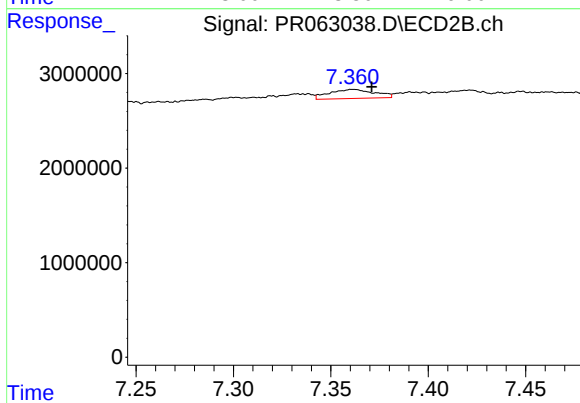
#42 AR-1268-2

R.T.: 7.162 min
Delta R.T.: 0.014 min
Response: 261569
Conc: 0.49 ng/ml



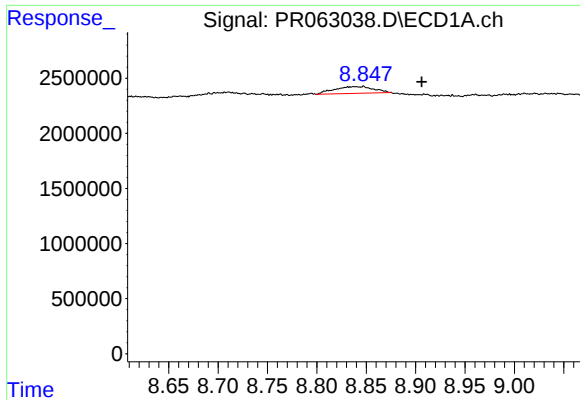
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

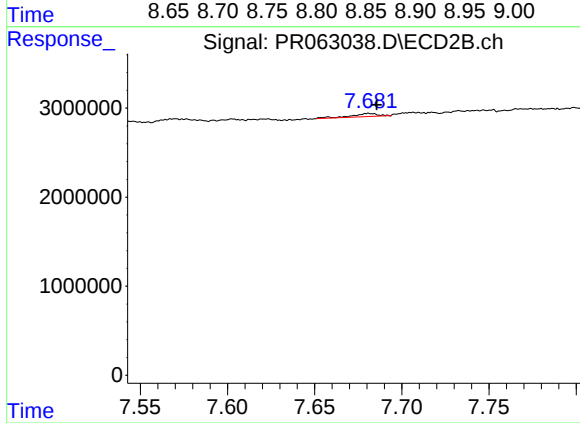
R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 1552848
Conc: 3.29 ng/ml



#44 AR-1268-4

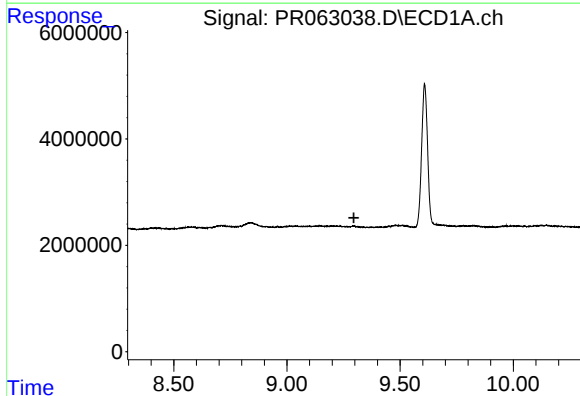
R.T.: 8.839 min
Delta R.T.: -0.068 min
Response: 1717463
Conc: 22.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



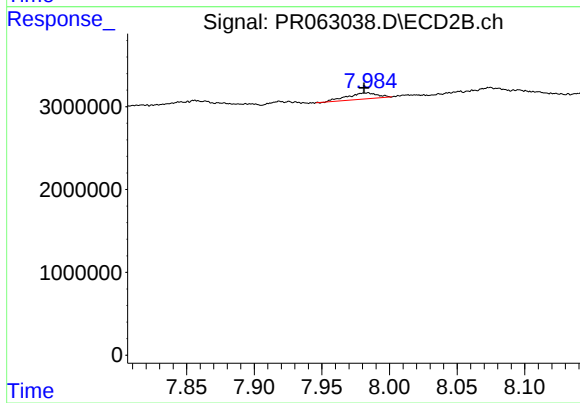
#44 AR-1268-4

R.T.: 7.681 min
Delta R.T.: -0.005 min
Response: 357377
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: 0.002 min
Response: 1136433
Conc: 0.77 ng/ml