

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 10:44
 Operator : YP\AJ
 Sample : 03319-13
 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: Jun 21 21:23:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	0.000	2.969	0	61346	N.D.	0.021 #
2)	SA Decachlor...	0.000	8.256	0	770473	N.D.	0.214 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.104	0	558621	N.D.	5.570 #
4)	L1 AR-1016-2	0.000	4.104	0	558621	N.D.	4.057 #
5)	L1 AR-1016-3	0.000	4.341f	0	471937	N.D.	6.092 #
6)	L1 AR-1016-4	0.000	4.341	0	471937	N.D.	7.634 #
7)	L1 AR-1016-5	0.000	4.558	0	218111	N.D.	2.682 #
8)	L2 AR-1221-1	0.000	3.174	0	57050	N.D.	1.495 #
9)	L2 AR-1221-2	0.000	3.274	0	48740	N.D.	1.775 #
10)	L2 AR-1221-3	0.000	3.351	0	416986	N.D.	4.788 #
11)	L3 AR-1232-1	0.000	3.351	0	416986	N.D.	5.714 #
12)	L3 AR-1232-2	0.000	4.104	0	558621	N.D.	8.583 #
13)	L3 AR-1232-3	0.000	4.341f	0	471937	N.D.	12.992 #
14)	L3 AR-1232-4	0.000	4.341f	0	471937	N.D.	14.690 #
15)	L3 AR-1232-5	0.000	4.558	0	218111	N.D.	5.975 #
16)	L4 AR-1242-1	0.000	4.104	0	558621	N.D.	6.595 #
17)	L4 AR-1242-2	0.000	4.104	0	558621	N.D.	4.805 #
18)	L4 AR-1242-3	0.000	4.341f	0	471937	N.D.	7.180 #
19)	L4 AR-1242-4	0.000	4.421f	0	259865	N.D.	4.067 #
20)	L4 AR-1242-5	0.000	4.926	0	510755	N.D.	6.193 #
21)	L5 AR-1248-1	0.000	4.104	0	558621	N.D.	8.549 #
22)	L5 AR-1248-2	0.000	4.341	0	471937	N.D.	5.103 #
23)	L5 AR-1248-3	0.000	4.341f	0	471937	N.D.	4.973 #
24)	L5 AR-1248-4	0.000	4.558	0	218111	N.D.	1.911 #
25)	L5 AR-1248-5	0.000	4.989	0	312432	N.D.	2.739 #
26)	L6 AR-1254-1	0.000	4.926	0	510755	N.D.	2.920 #
27)	L6 AR-1254-2	0.000	5.123	0	719314	N.D.	4.717 #
28)	L6 AR-1254-3	0.000	5.491	0	383298	N.D.	1.511 #
29)	L6 AR-1254-4	6.814f	5.708f	1242391	276222	14.255	1.678 #
30)	L6 AR-1254-5	0.000	6.210	0	1010098	N.D.	4.076 #
31)	L7 AR-1260-1	6.609f	5.656	337756	591660	3.598	3.461
32)	L7 AR-1260-2	0.000	5.873	0	2186850	N.D.	10.499 #
33)	L7 AR-1260-3	0.000	6.021	0	268318	N.D.	1.312 #
34)	L7 AR-1260-4	7.549	6.527	363557	2764360	4.258	15.666 #
35)	L7 AR-1260-5	7.911	6.793	256100	685261	1.686	1.650
36)	L8 AR-1262-1	0.000	6.255	0	1636640	N.D.	6.576 #
37)	L8 AR-1262-2	7.911	6.793	256100	685261	1.461	1.465
38)	L8 AR-1262-3	0.000	7.118	0	1575912	N.D.	8.390 #
39)	L8 AR-1262-4	8.319	7.177	489587	739446	8.476	2.080 #
41)	L9 AR-1268-1	0.000	7.118	0	1575912	N.D.	3.601 #
42)	L9 AR-1268-2	8.319	7.177	489587	739446	3.132	1.832 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.380	0	139488	N.D.	0.398 #

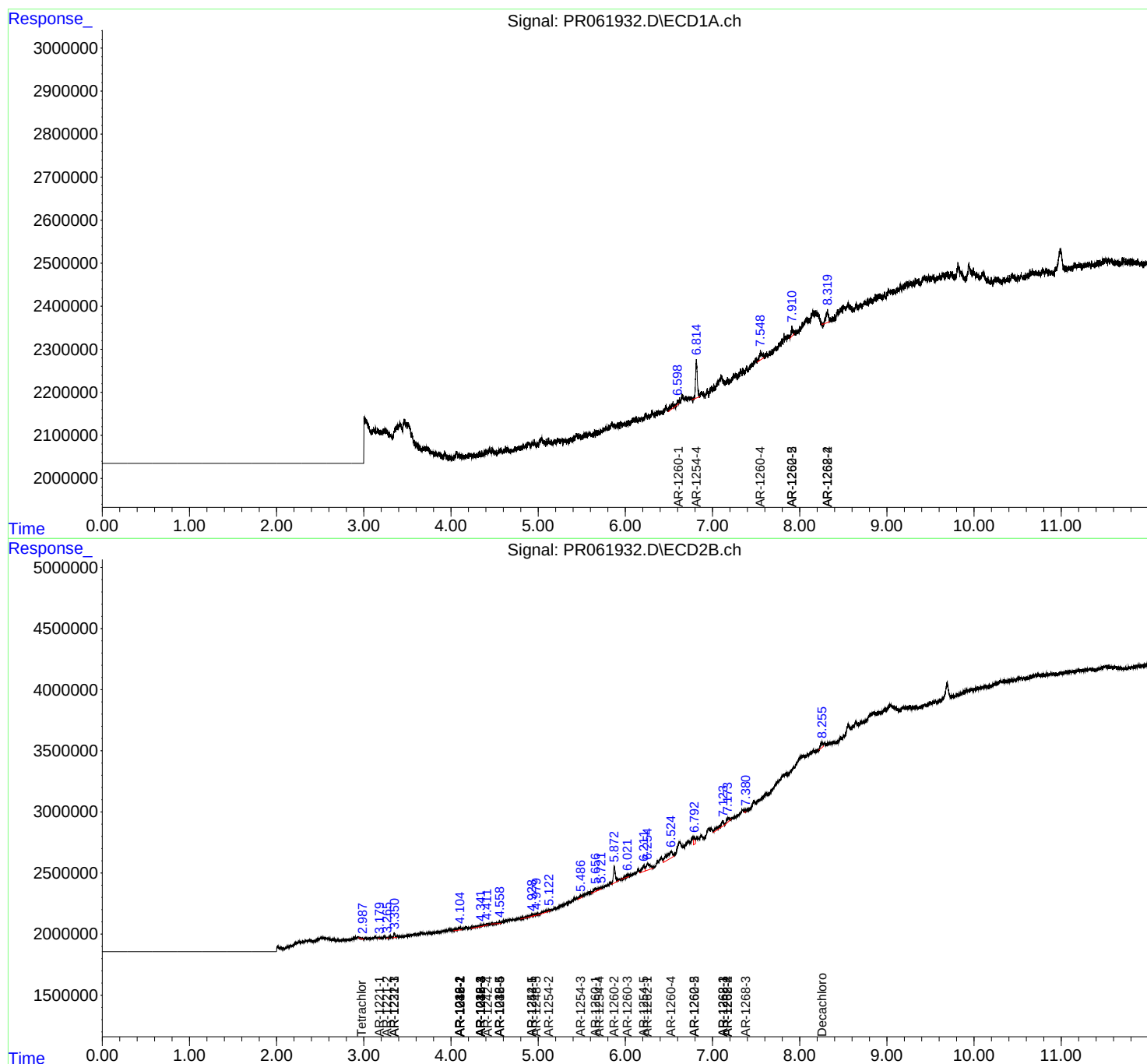
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

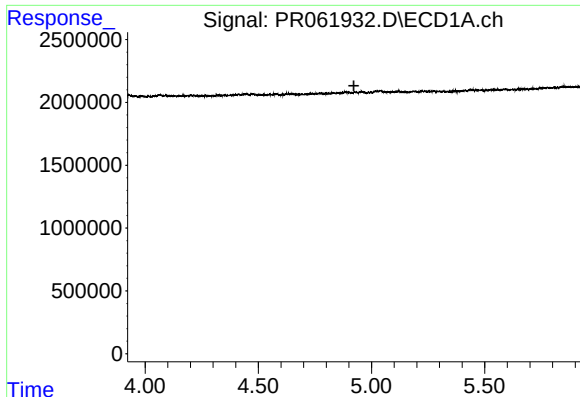
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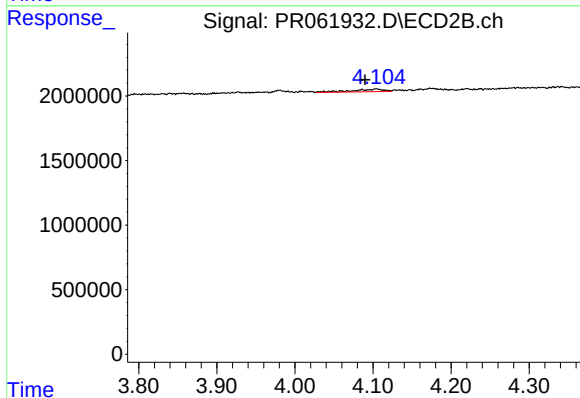




#3 AR-1016-1

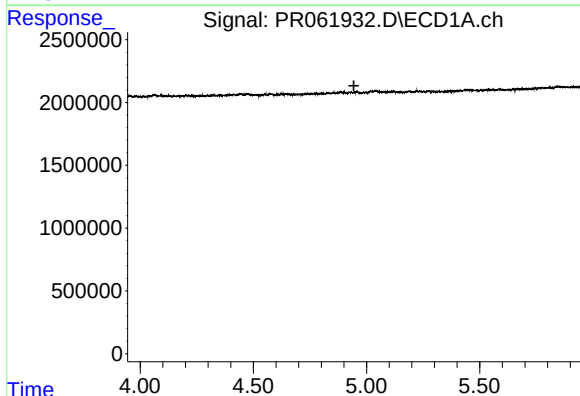
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



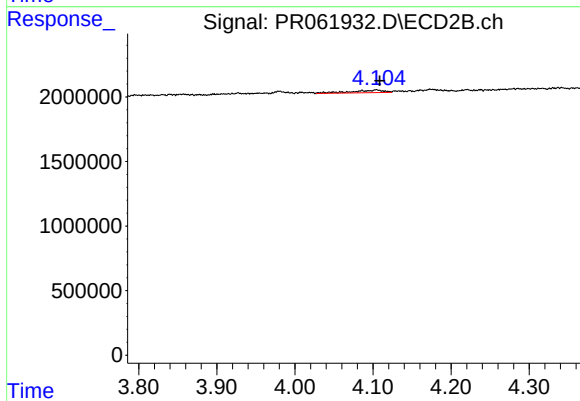
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 558621
Conc: 5.57 ng/ml



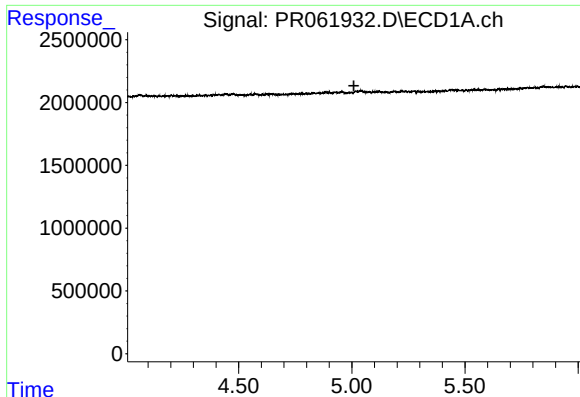
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

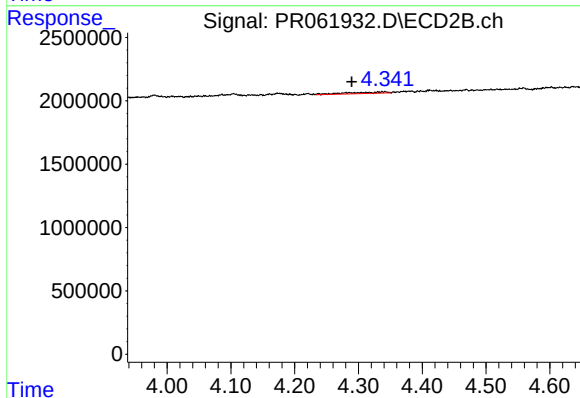
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 558621
Conc: 4.06 ng/ml



#5 AR-1016-3

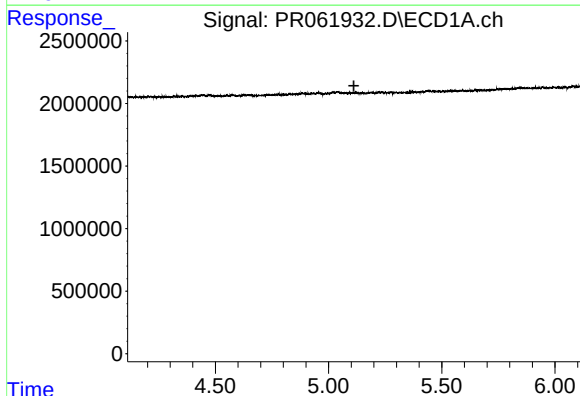
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



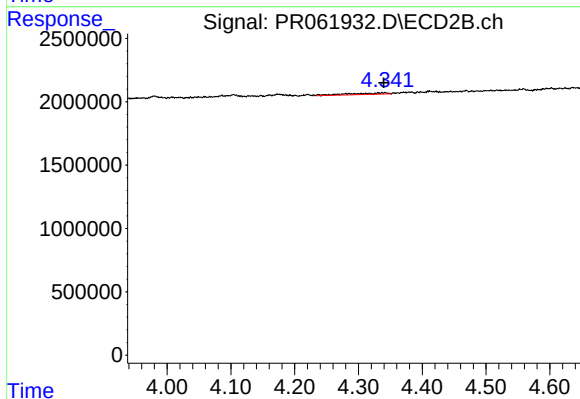
#5 AR-1016-3

R.T.: 4.341 min
Delta R.T.: 0.051 min
Response: 471937
Conc: 6.09 ng/ml



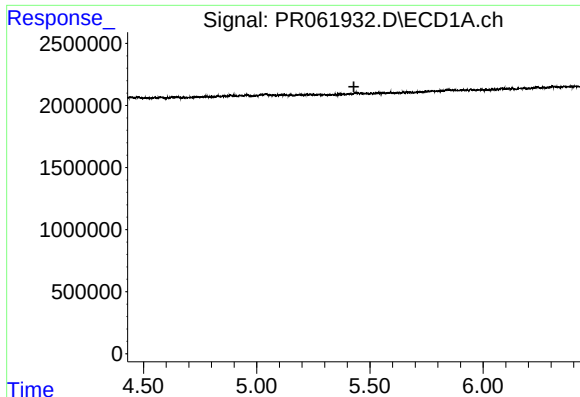
#6 AR-1016-4

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



#6 AR-1016-4

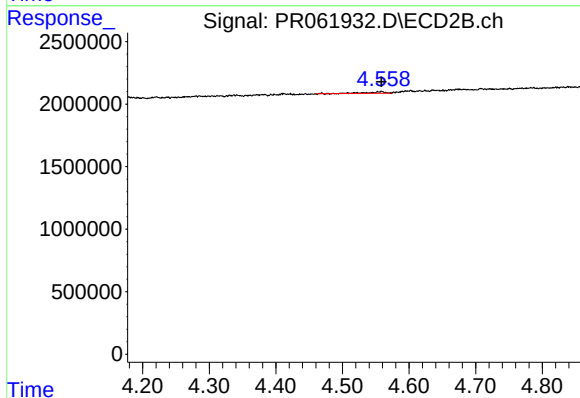
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 471937
Conc: 7.63 ng/ml



#7 AR-1016-5

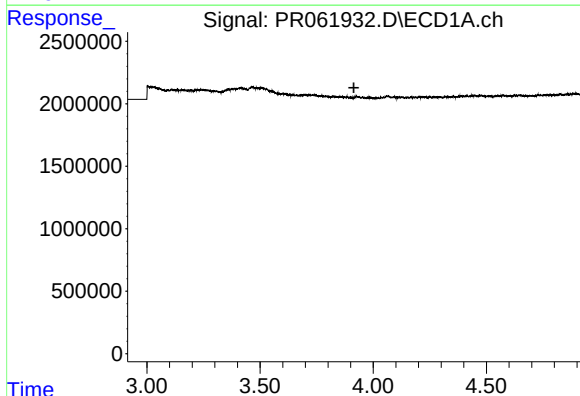
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



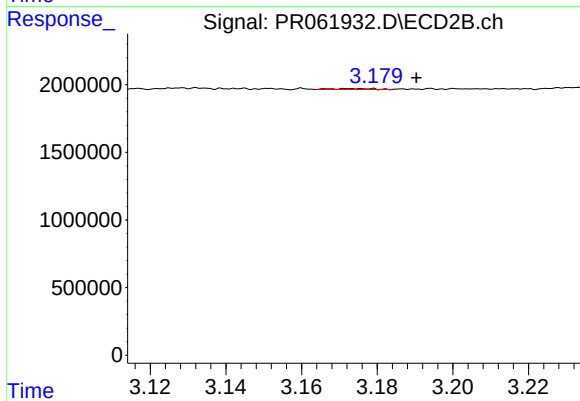
#7 AR-1016-5

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 218111
Conc: 2.68 ng/ml



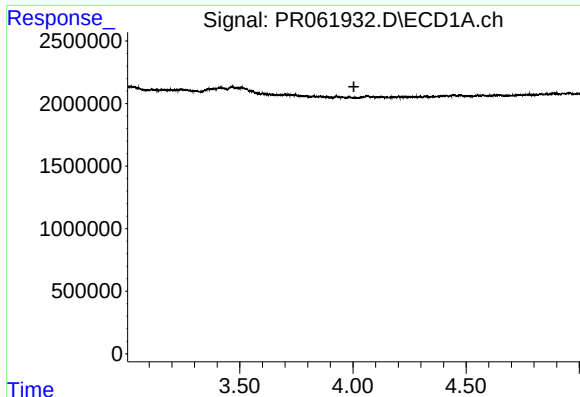
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

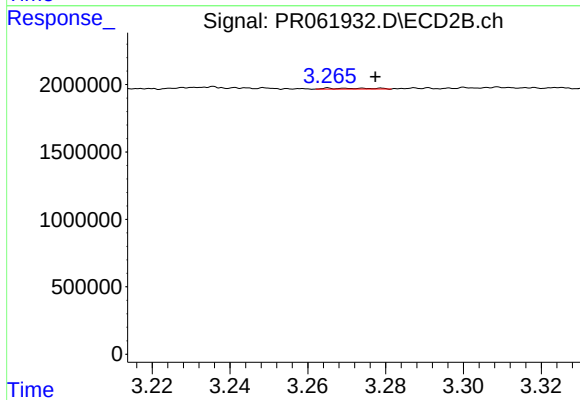
R.T.: 3.174 min
Delta R.T.: -0.017 min
Response: 57050
Conc: 1.49 ng/ml



#9 AR-1221-2

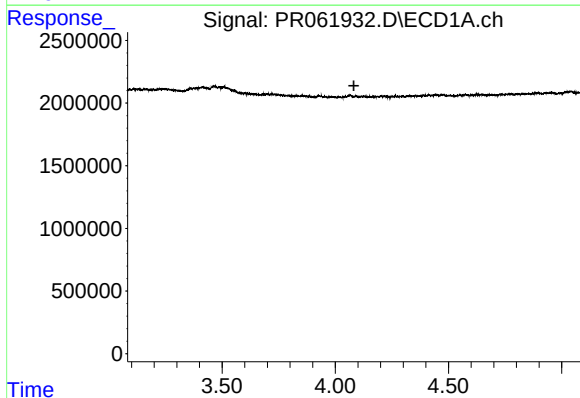
R.T.: 0.000 min
Exp R.T.: 4.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



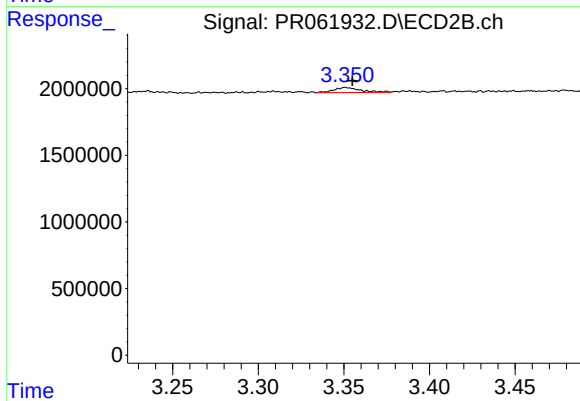
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 48740
Conc: 1.78 ng/ml



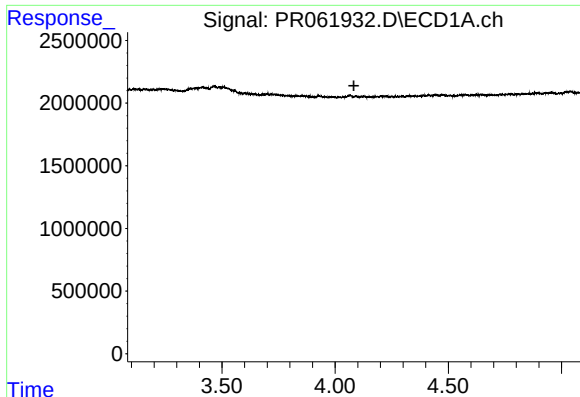
#10 AR-1221-3

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



#10 AR-1221-3

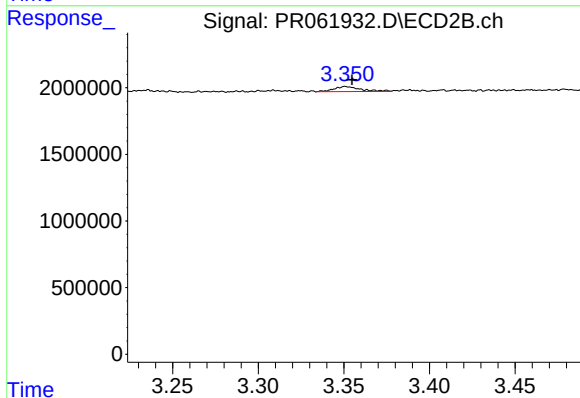
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 416986
Conc: 4.79 ng/ml



#11 AR-1232-1

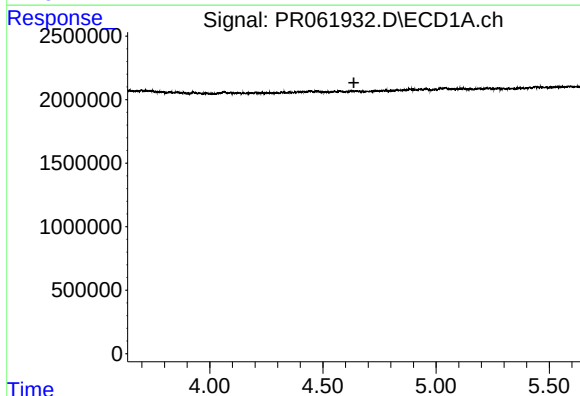
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



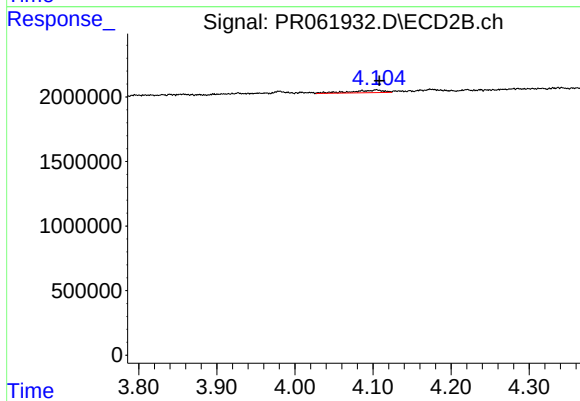
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 416986
Conc: 5.71 ng/ml



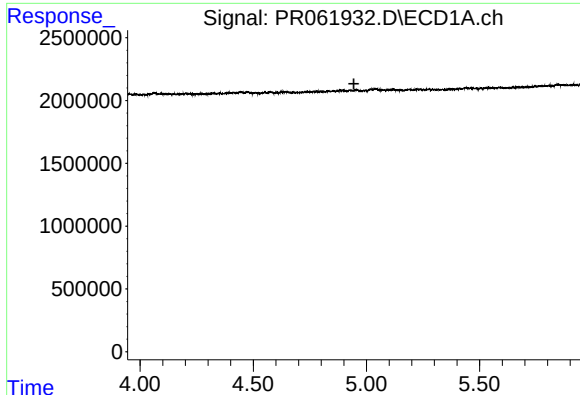
#12 AR-1232-2

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



#12 AR-1232-2

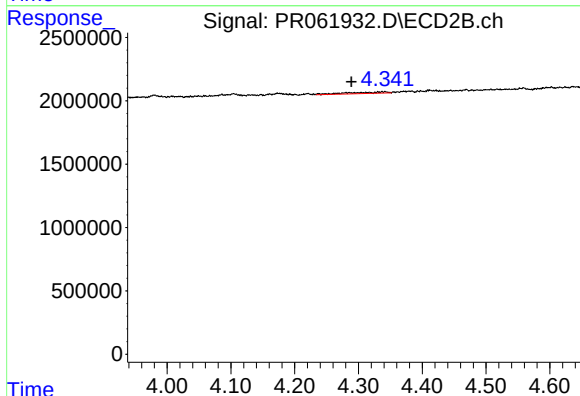
R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 558621
Conc: 8.58 ng/ml



#13 AR-1232-3

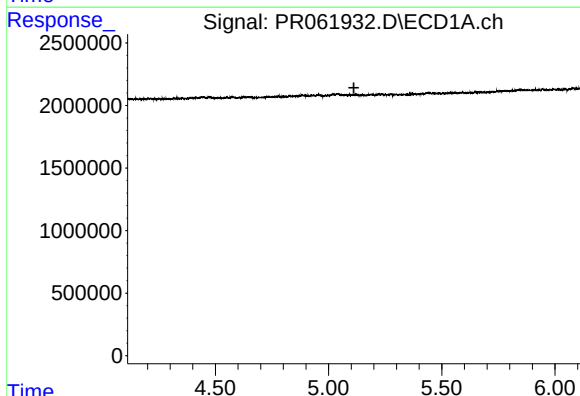
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



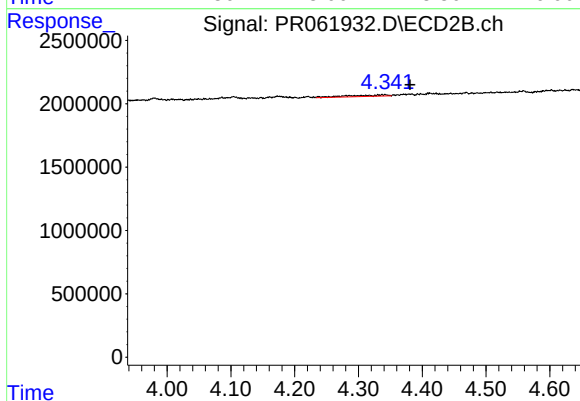
#13 AR-1232-3

R.T.: 4.341 min
Delta R.T.: 0.051 min
Response: 471937
Conc: 12.99 ng/ml



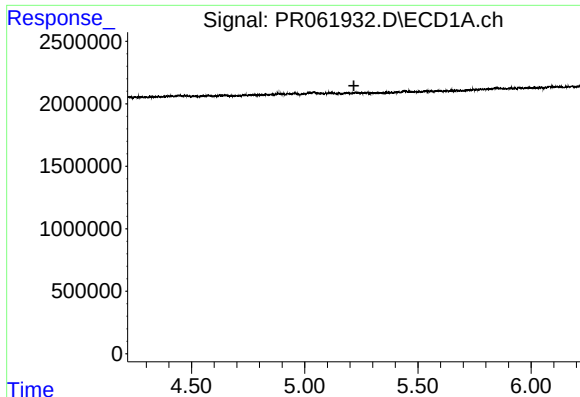
#14 AR-1232-4

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



#14 AR-1232-4

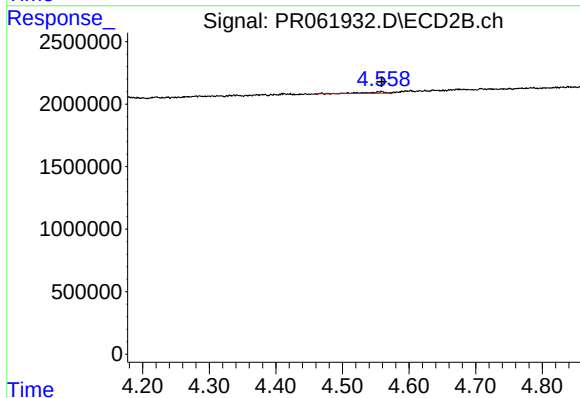
R.T.: 4.341 min
Delta R.T.: -0.040 min
Response: 471937
Conc: 14.69 ng/ml



#15 AR-1232-5

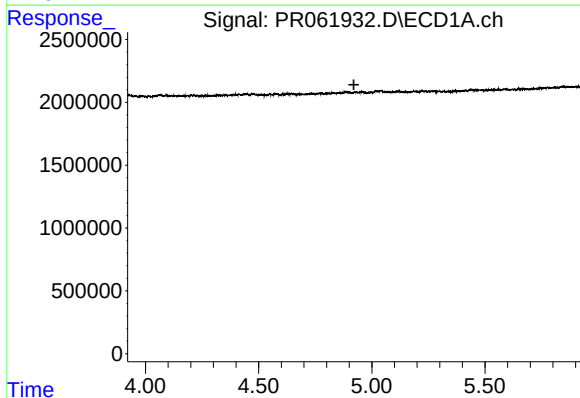
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



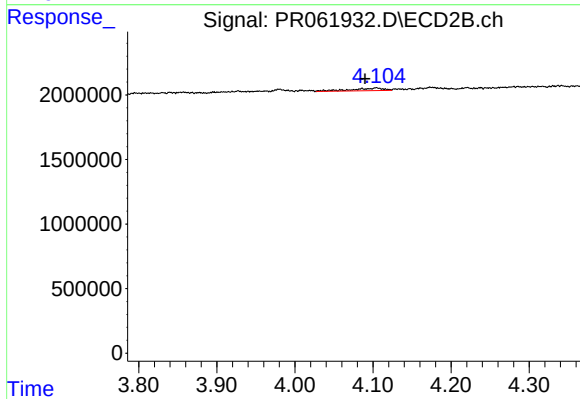
#15 AR-1232-5

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 218111
Conc: 5.97 ng/ml



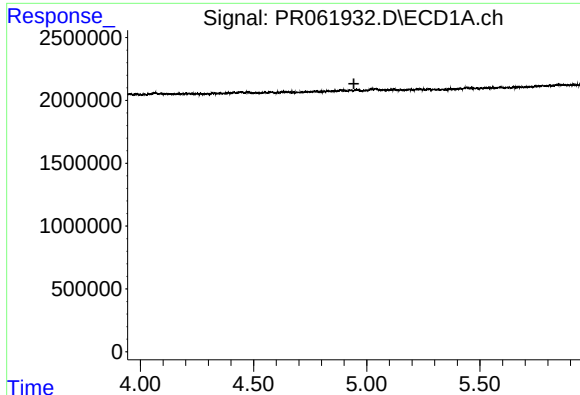
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

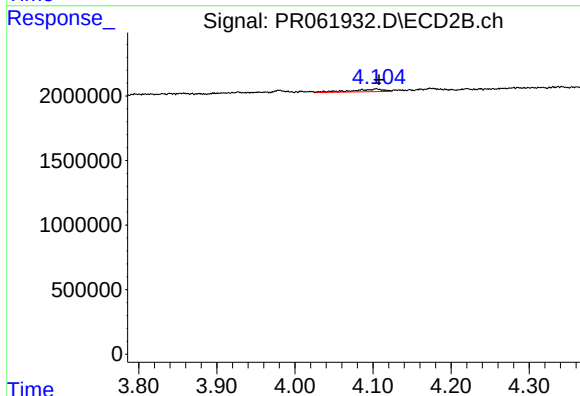
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 558621
Conc: 6.60 ng/ml



#17 AR-1242-2

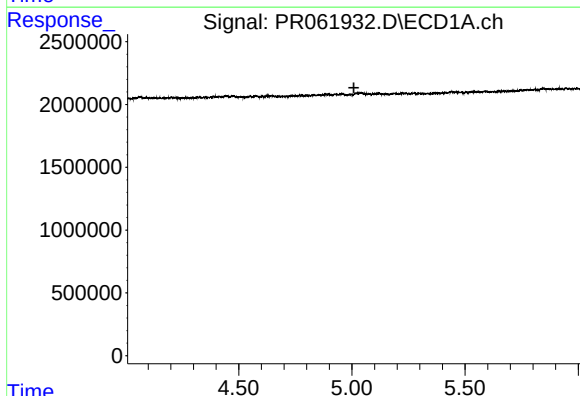
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



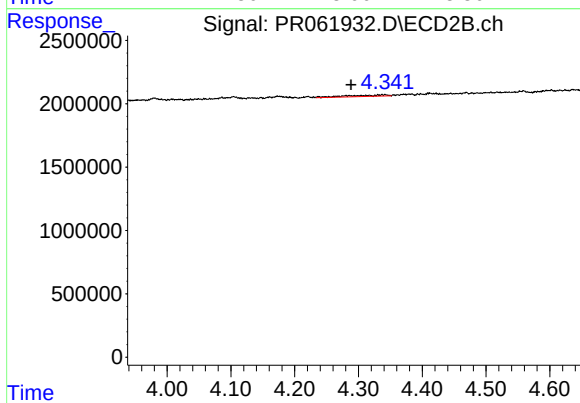
#17 AR-1242-2

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 558621
Conc: 4.80 ng/ml



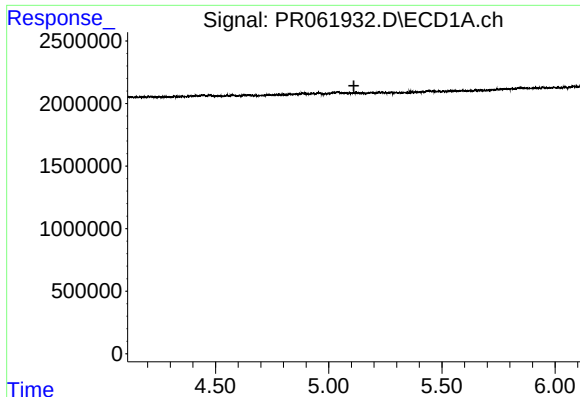
#18 AR-1242-3

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



#18 AR-1242-3

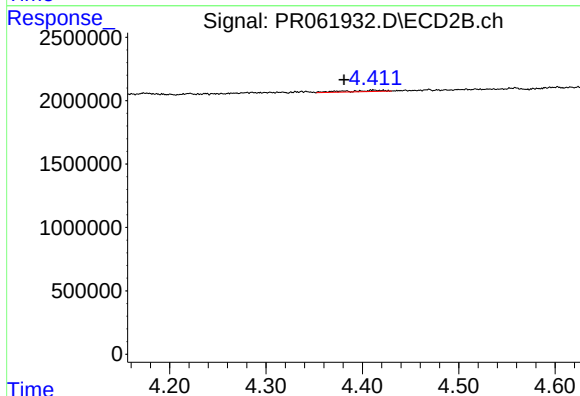
R.T.: 4.341 min
Delta R.T.: 0.052 min
Response: 471937
Conc: 7.18 ng/ml



#19 AR-1242-4

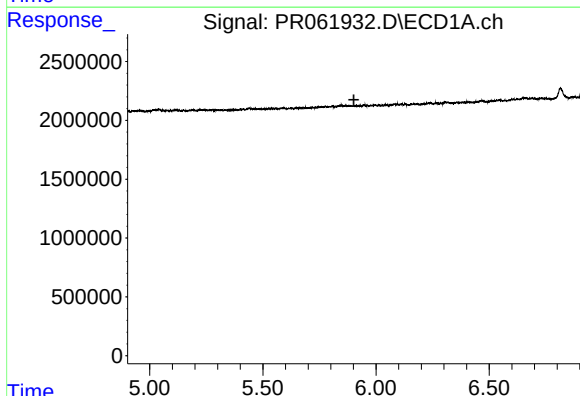
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



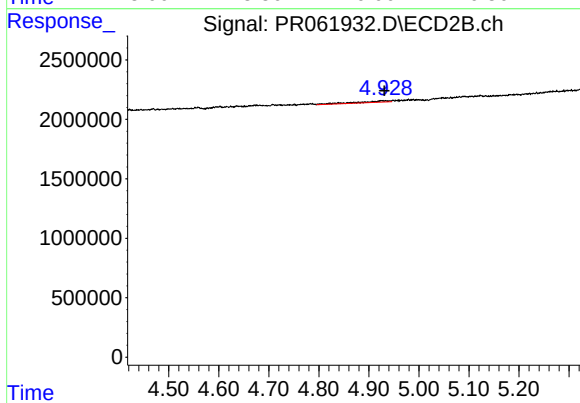
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: 0.040 min
Response: 259865
Conc: 4.07 ng/ml



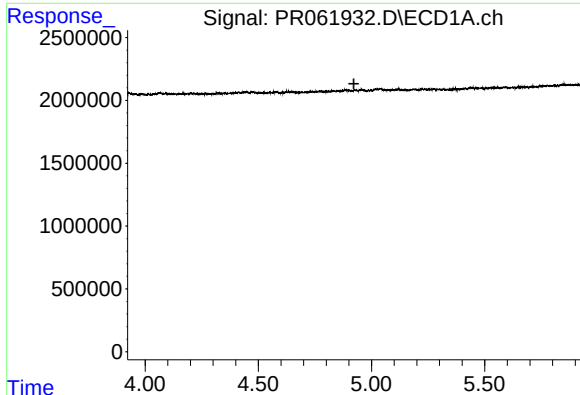
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

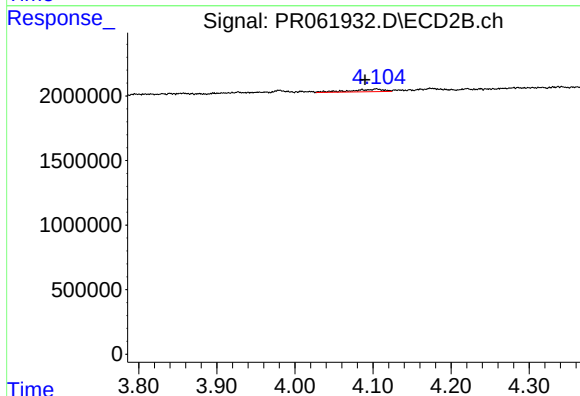
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 510755
Conc: 6.19 ng/ml



#21 AR-1248-1

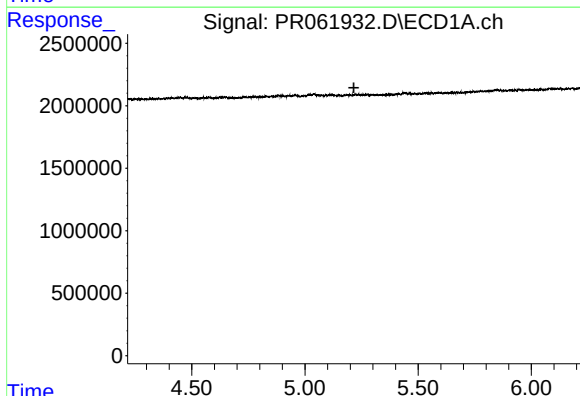
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



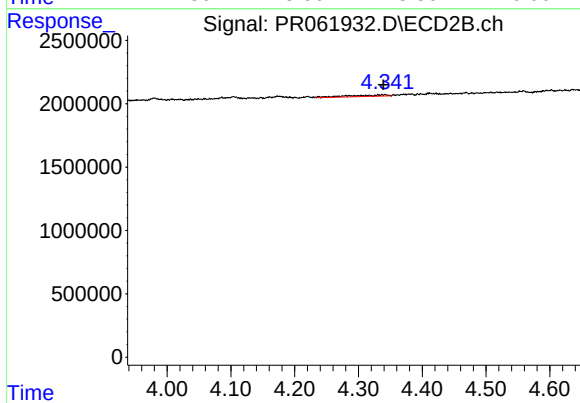
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 558621
Conc: 8.55 ng/ml



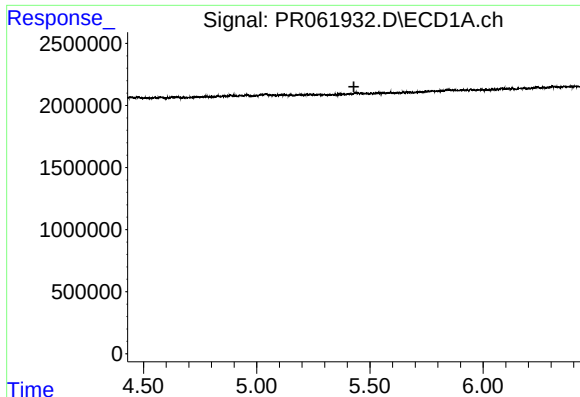
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

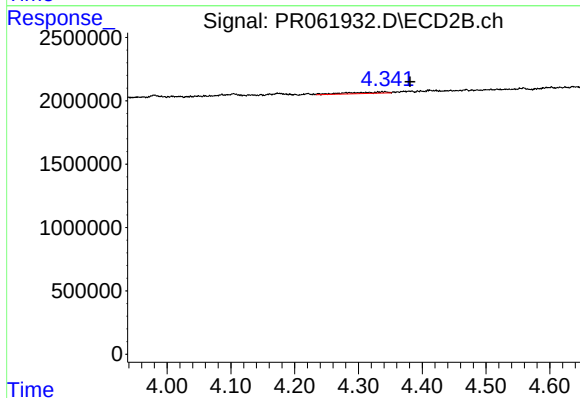
R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 471937
Conc: 5.10 ng/ml



#23 AR-1248-3

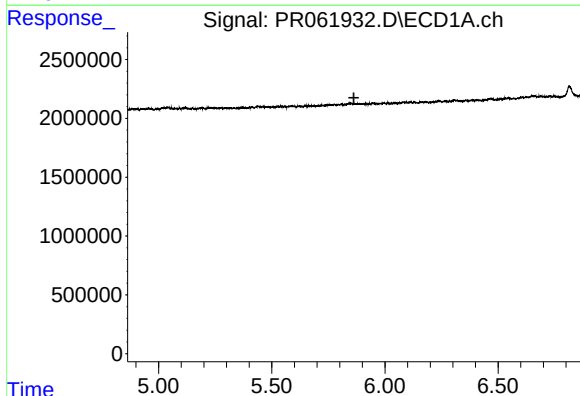
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



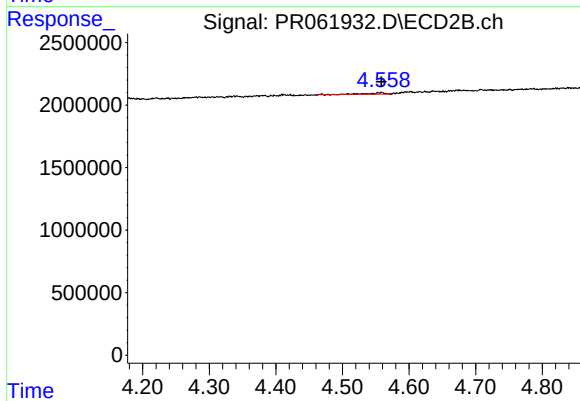
#23 AR-1248-3

R.T.: 4.341 min
Delta R.T.: -0.040 min
Response: 471937
Conc: 4.97 ng/ml



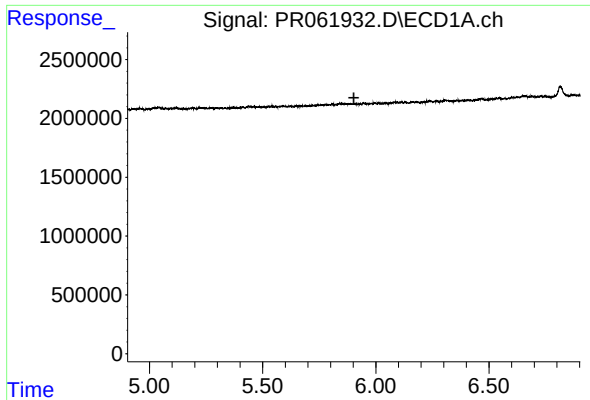
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

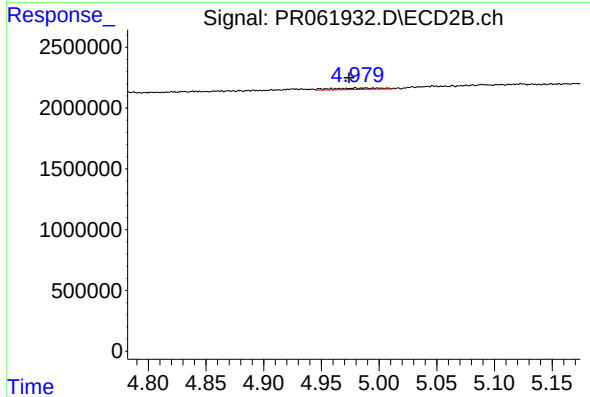
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 218111
Conc: 1.91 ng/ml



#25 AR-1248-5

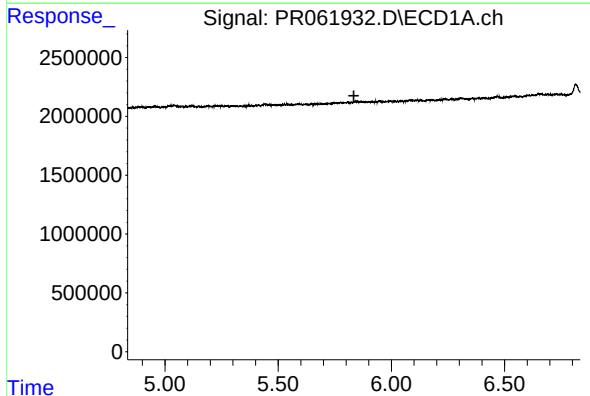
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



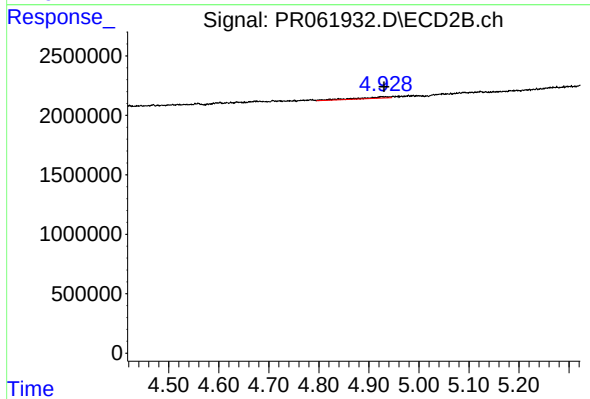
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 312432
Conc: 2.74 ng/ml



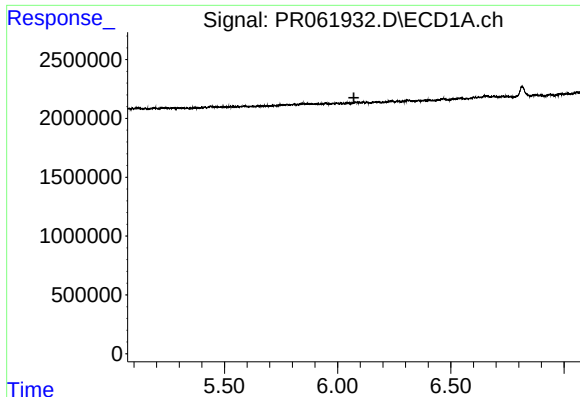
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

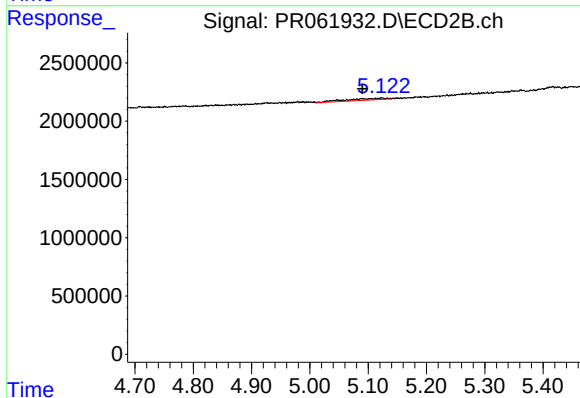
R.T.: 4.926 min
Delta R.T.: -0.004 min
Response: 510755
Conc: 2.92 ng/ml



#27 AR-1254-2

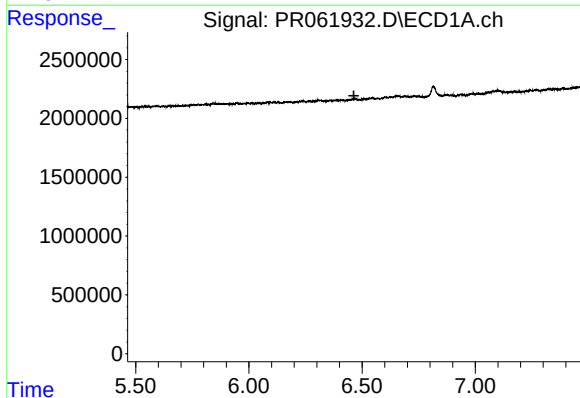
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



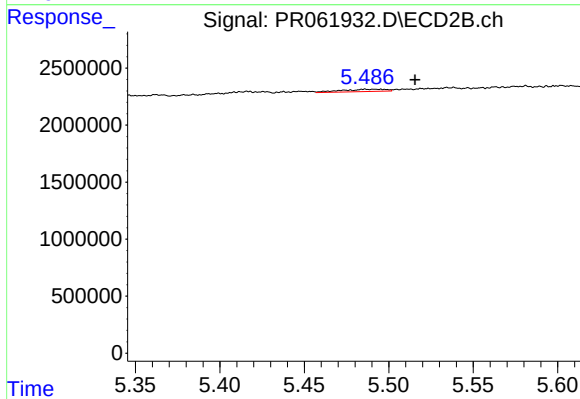
#27 AR-1254-2

R.T.: 5.123 min
Delta R.T.: 0.032 min
Response: 719314
Conc: 4.72 ng/ml



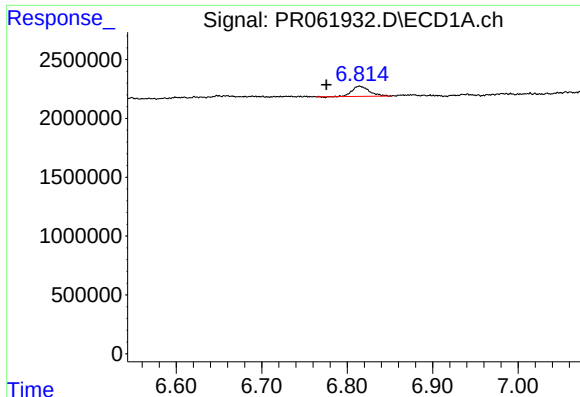
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

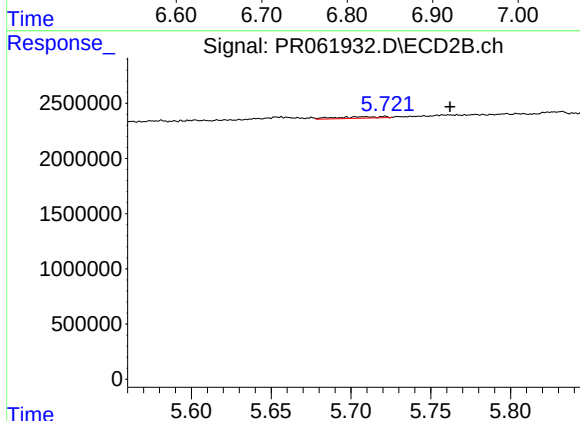
R.T.: 5.491 min
Delta R.T.: -0.025 min
Response: 383298
Conc: 1.51 ng/ml



#29 AR-1254-4

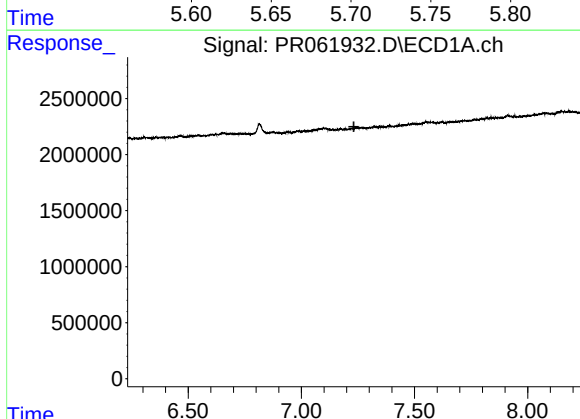
R.T.: 6.814 min
Delta R.T.: 0.039 min
Response: 1242391
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



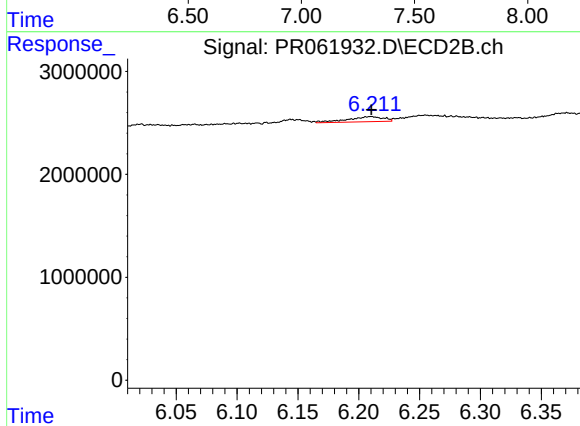
#29 AR-1254-4

R.T.: 5.708 min
Delta R.T.: -0.055 min
Response: 276222
Conc: 1.68 ng/ml



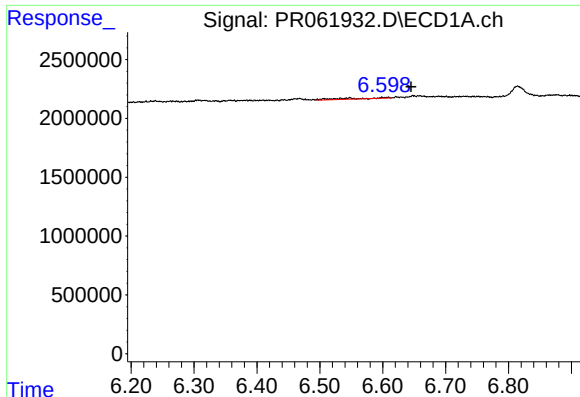
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

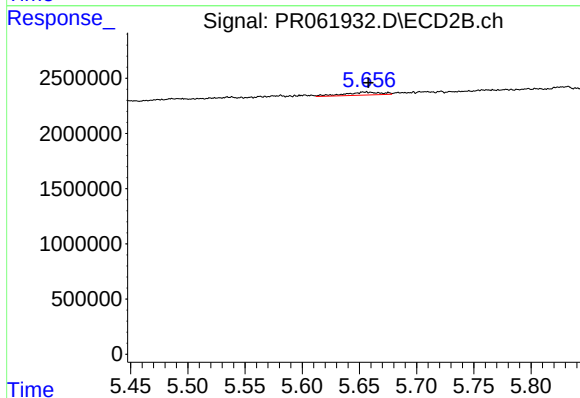
R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 1010098
Conc: 4.08 ng/ml



#31 AR-1260-1

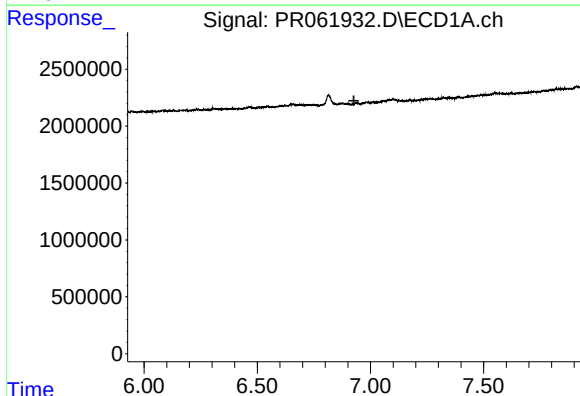
R.T.: 6.609 min
Delta R.T.: -0.036 min
Response: 337756
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



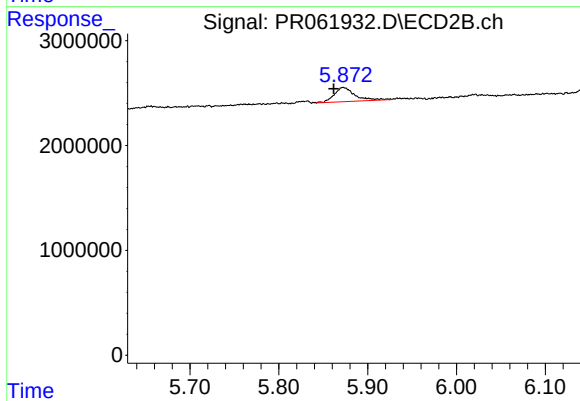
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 591660
Conc: 3.46 ng/ml



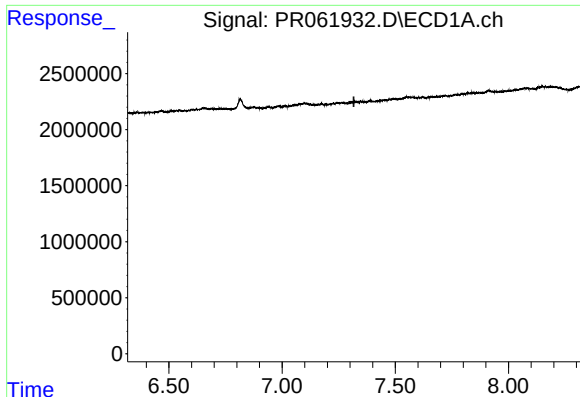
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

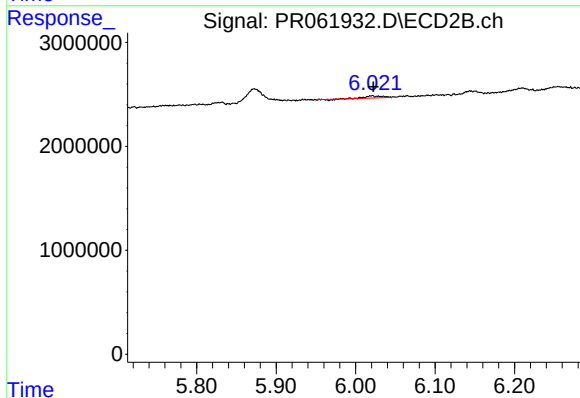
R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 2186850
Conc: 10.50 ng/ml



#33 AR-1260-3

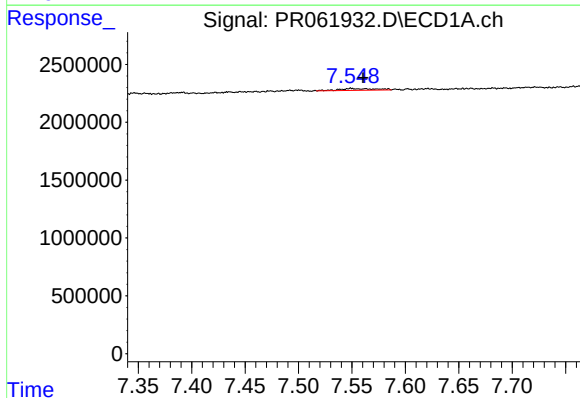
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



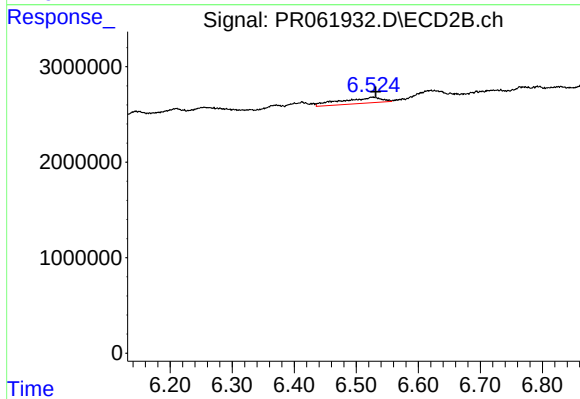
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 268318
Conc: 1.31 ng/ml



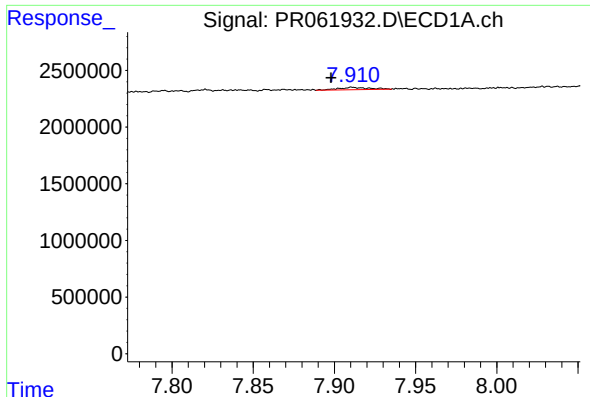
#34 AR-1260-4

R.T.: 7.549 min
Delta R.T.: -0.011 min
Response: 363557
Conc: 4.26 ng/ml



#34 AR-1260-4

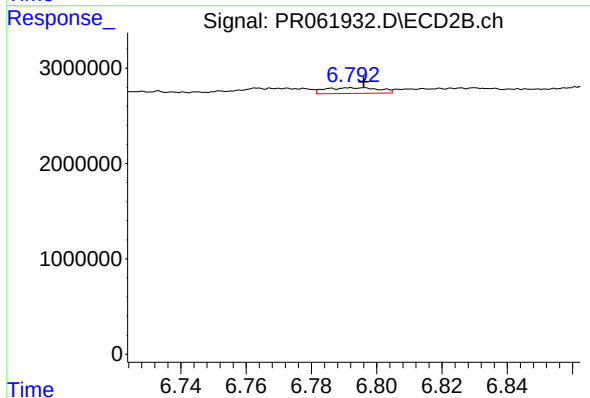
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 2764360
Conc: 15.67 ng/ml



#35 AR-1260-5

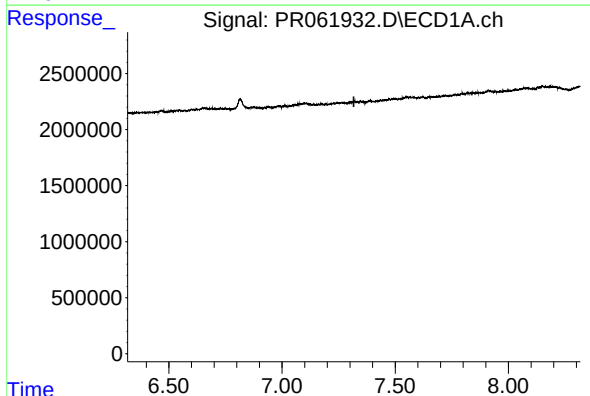
R.T.: 7.911 min
Delta R.T.: 0.013 min
Response: 256100
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



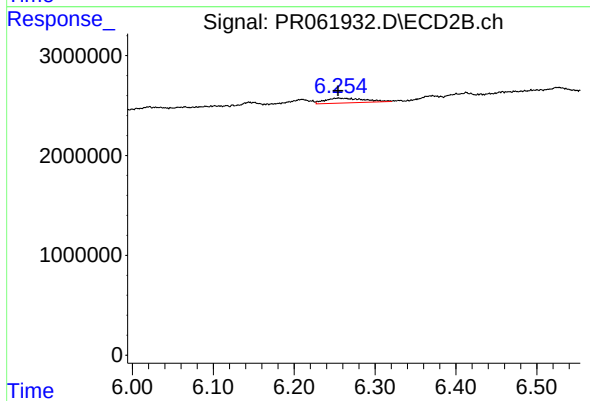
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 685261
Conc: 1.65 ng/ml



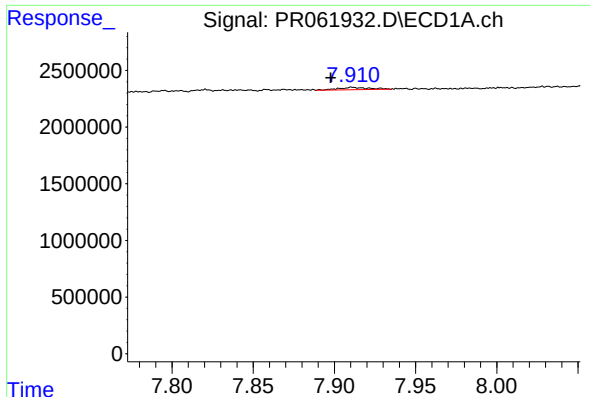
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

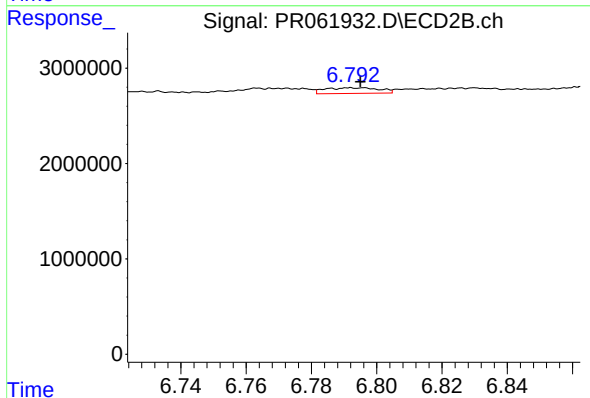
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1636640
Conc: 6.58 ng/ml



#37 AR-1262-2

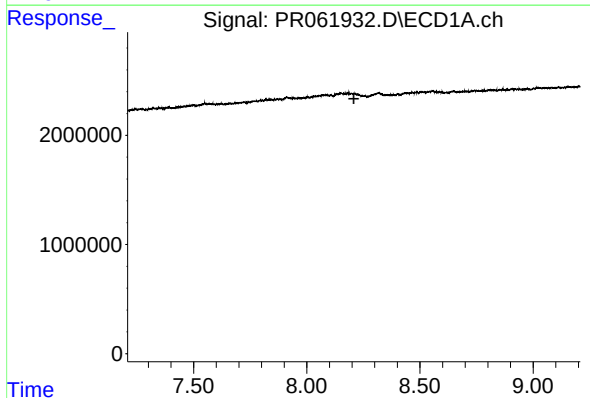
R.T.: 7.911 min
Delta R.T.: 0.013 min
Response: 256100
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



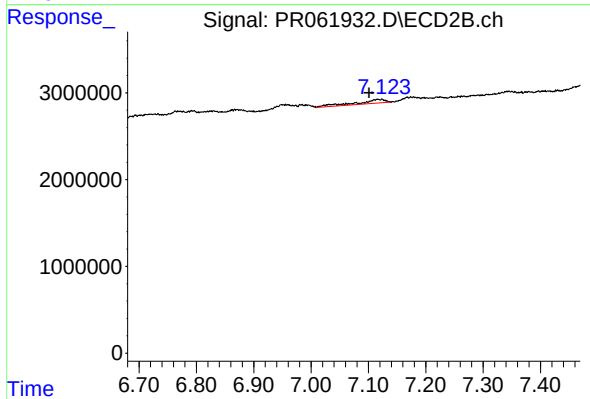
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 685261
Conc: 1.46 ng/ml



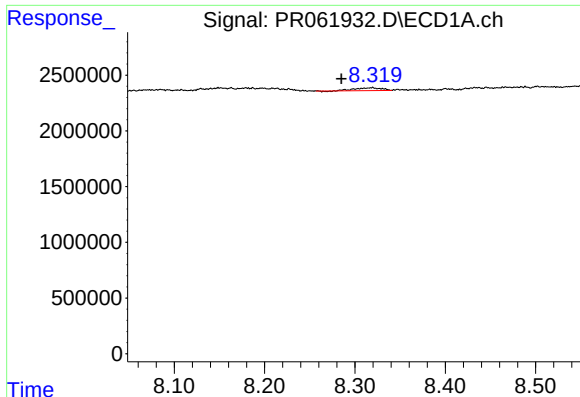
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

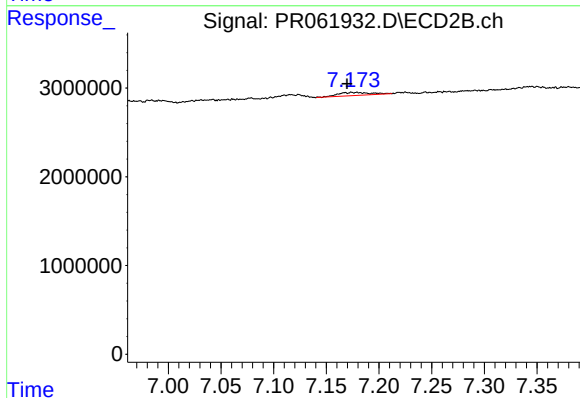
R.T.: 7.118 min
Delta R.T.: 0.017 min
Response: 1575912
Conc: 8.39 ng/ml



#39 AR-1262-4

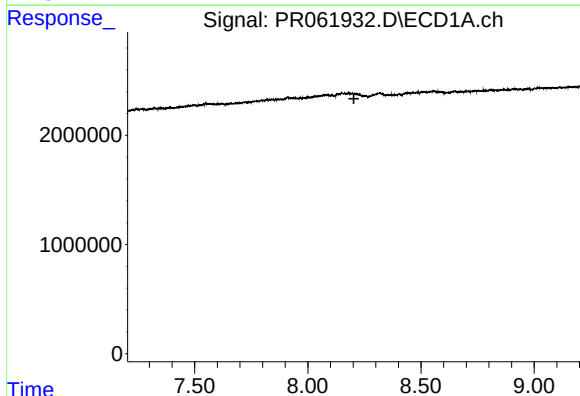
R.T.: 8.319 min
Delta R.T.: 0.035 min
Response: 489587
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



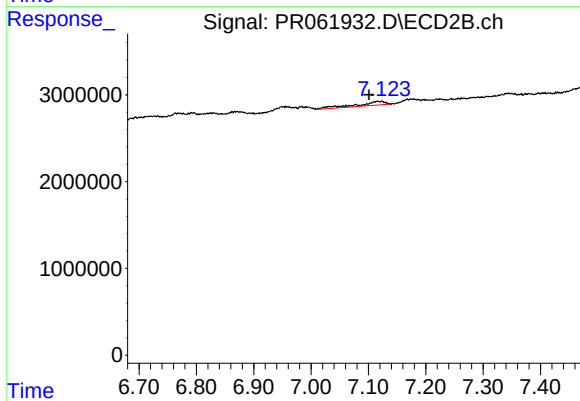
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 739446
Conc: 2.08 ng/ml



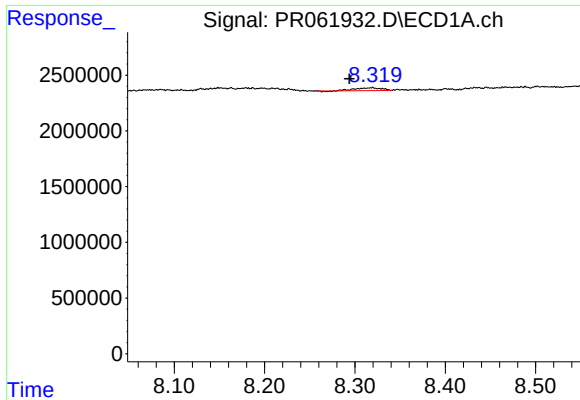
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

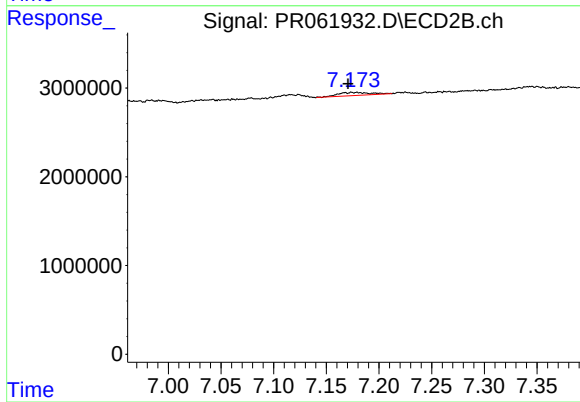
R.T.: 7.118 min
Delta R.T.: 0.017 min
Response: 1575912
Conc: 3.60 ng/ml



#42 AR-1268-2

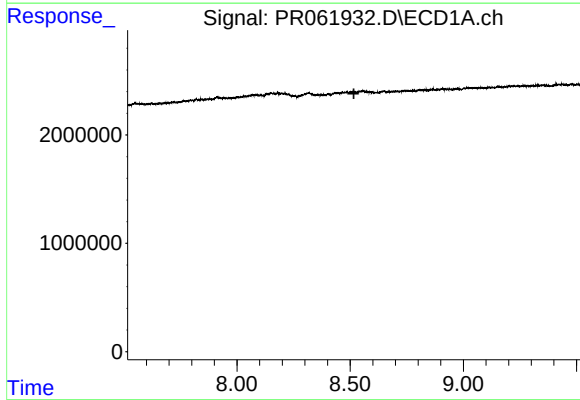
R.T.: 8.319 min
Delta R.T.: 0.025 min
Response: 489587
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



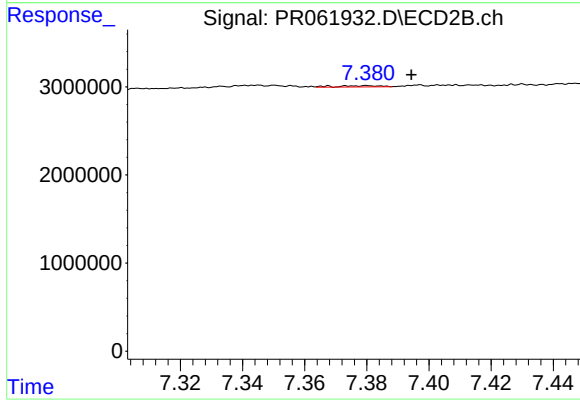
#42 AR-1268-2

R.T.: 7.177 min
Delta R.T.: 0.007 min
Response: 739446
Conc: 1.83 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 139488
Conc: 0.40 ng/ml