

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062123\
 Data File : PR061934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 11:14
 Operator : YP\AJ
 Sample : PB153599BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 21:26:11 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...	3.691	2.962	44564561	57942024	18.164	19.786
2)	SA Decachlor...	9.627	8.250	58341249	138.3E6	42.764	38.369
Target Compounds							
3)	L1 AR-1016-1	4.869f	4.088	849208	184768	11.701	1.842 #
4)	L1 AR-1016-2	0.000	4.107	0	341520	N.D.	2.480 #
5)	L1 AR-1016-3	0.000	4.289	0	246727	N.D.	3.185 #
6)	L1 AR-1016-4	0.000	4.337	0	176198	N.D.	2.850 #
7)	L1 AR-1016-5	0.000	4.554	0	92988	N.D.	1.143 #
8)	L2 AR-1221-1	3.899	3.188	1002357	110482	33.038	2.895 #
9)	L2 AR-1221-2	4.004	3.266	660995	1450939	31.018	52.848 #
10)	L2 AR-1221-3	0.000	3.351	0	279415	N.D.	3.208 #
11)	L3 AR-1232-1	0.000	3.351	0	279415	N.D.	3.829 #
12)	L3 AR-1232-2	0.000	4.107	0	341520	N.D.	5.247 #
13)	L3 AR-1232-3	0.000	4.289	0	246727	N.D.	6.792 #
14)	L3 AR-1232-4	0.000	4.384	0	39098	N.D.	1.217 #
15)	L3 AR-1232-5	0.000	4.554	0	92988	N.D.	2.547 #
16)	L4 AR-1242-1	4.869f	4.088	849208	184768	13.672	2.181 #
17)	L4 AR-1242-2	0.000	4.107	0	341520	N.D.	2.937 #
18)	L4 AR-1242-3	0.000	4.289	0	246727	N.D.	3.754 #
19)	L4 AR-1242-4	0.000	4.384	0	39098	N.D.	0.612 #
20)	L4 AR-1242-5	0.000	4.924	0	311719	N.D.	3.779 #
21)	L5 AR-1248-1	4.869f	4.088	849208	184768	18.452	2.828 #
22)	L5 AR-1248-2	0.000	4.337	0	176198	N.D.	1.905 #
23)	L5 AR-1248-3	0.000	4.384	0	39098	N.D.	0.412 #
24)	L5 AR-1248-4	5.827f	4.554	348207	92988	4.500	0.815 #
25)	L5 AR-1248-5	0.000	4.962	0	58716	N.D.	0.515 #
26)	L6 AR-1254-1	5.827	4.924	348207	311719	4.078	1.782 #
27)	L6 AR-1254-2	0.000	5.086	0	246492	N.D.	1.617 #
28)	L6 AR-1254-3	6.456	5.511	610671	177984	4.948	0.702 #
29)	L6 AR-1254-4	0.000	5.756	0	116903	N.D.	0.710 #
30)	L6 AR-1254-5	7.228	6.207	153641	1075289	1.666	4.339 #
31)	L7 AR-1260-1	6.639	5.701f	272812	585404	2.906	3.424
32)	L7 AR-1260-2	6.921	5.859	751760	348449	7.178	1.673 #
33)	L7 AR-1260-3	0.000	6.020	0	325402	N.D.	1.591 #
34)	L7 AR-1260-4	0.000	6.528	0	942863	N.D.	5.343 #
35)	L7 AR-1260-5	7.900	6.788	560857	772449	3.693	1.860 #
36)	L8 AR-1262-1	0.000	6.252	0	996635	N.D.	4.004 #
37)	L8 AR-1262-2	7.900	6.788	560857	772449	3.200	1.651 #
38)	L8 AR-1262-3	8.146f	7.123	197856	1389557	1.682	7.398 #
39)	L8 AR-1262-4	0.000	7.177	0	788686	N.D.	2.218 #
41)	L9 AR-1268-1	8.146f	7.123	197856	1389557	1.179	3.175 #
42)	L9 AR-1268-2	0.000	7.177	0	788686	N.D.	1.954 #

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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	7.393	0	431536	N.D.	1.231 #
45) L9	AR-1268-5	9.313	8.002	598992	1176559	1.518	1.037 #

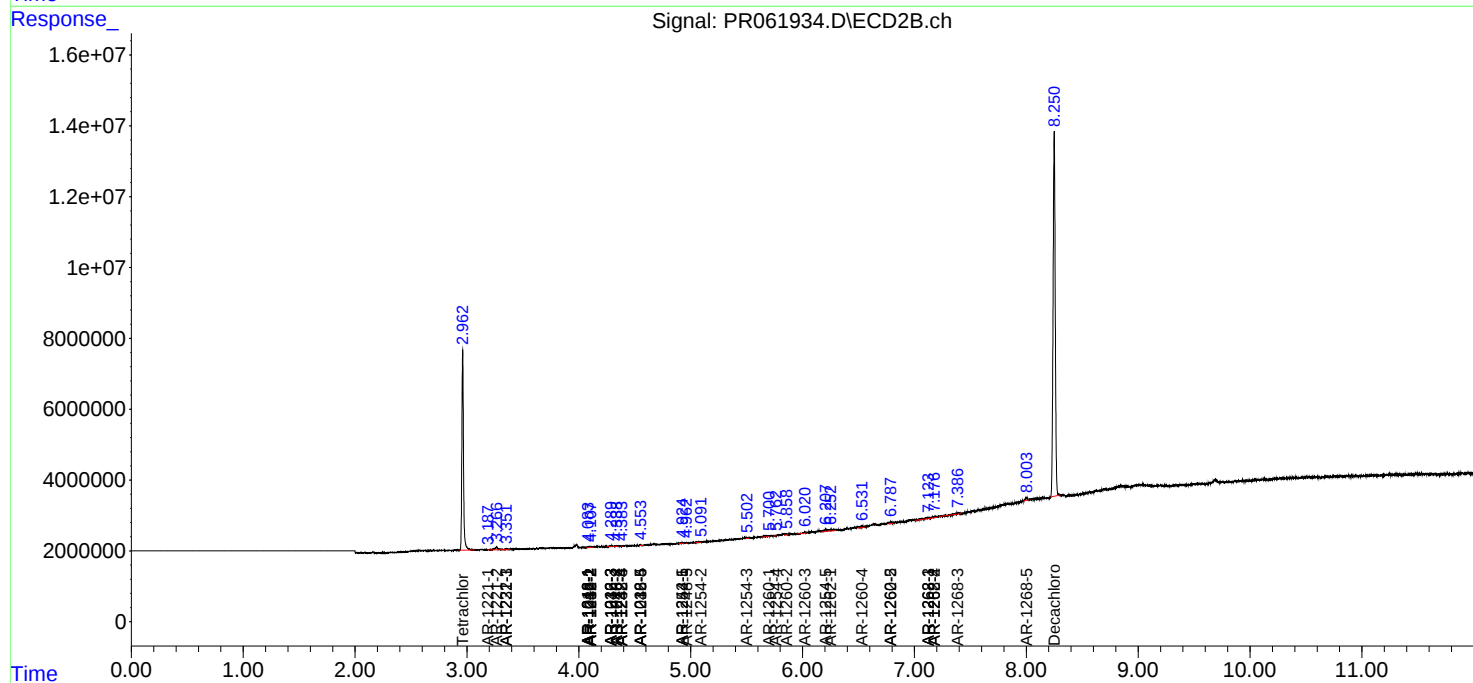
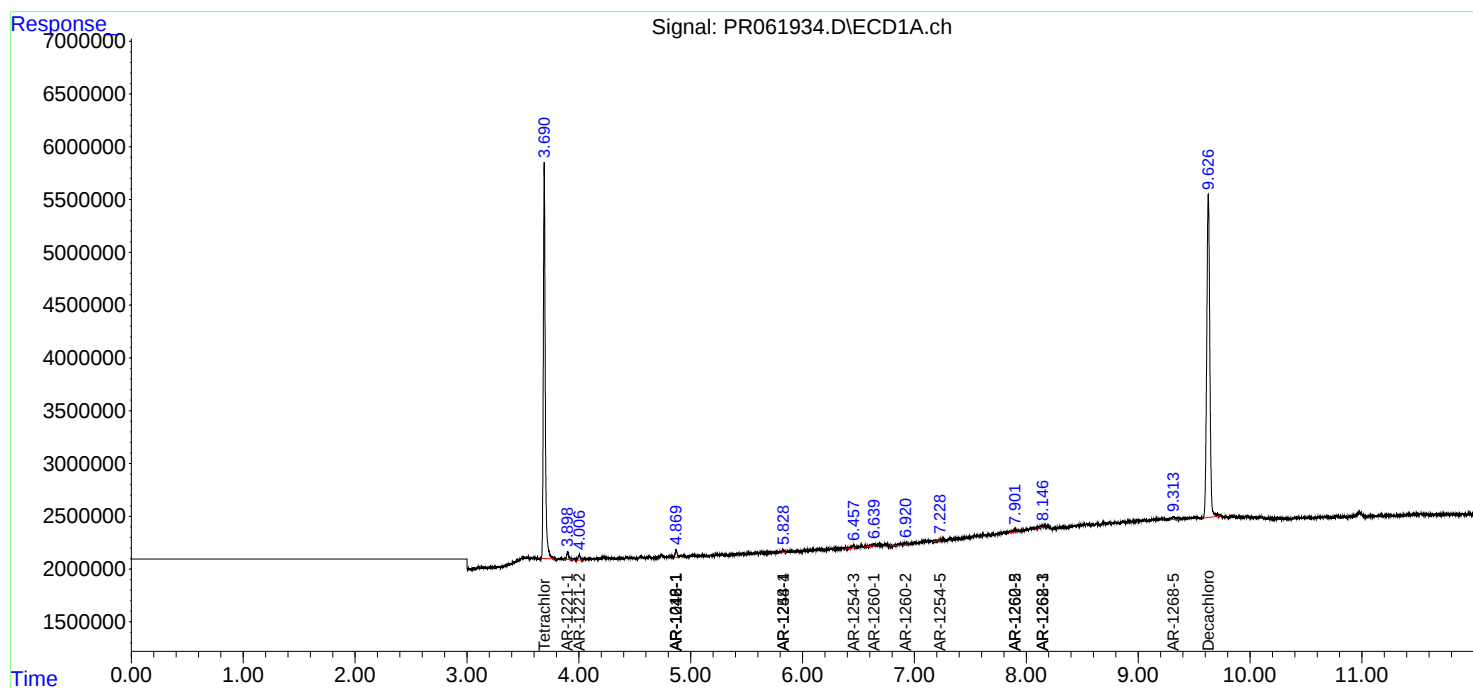
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

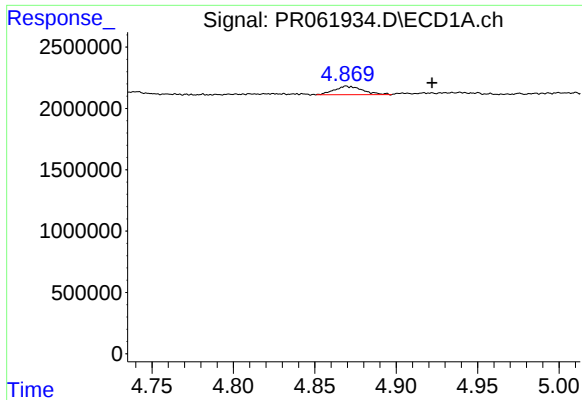
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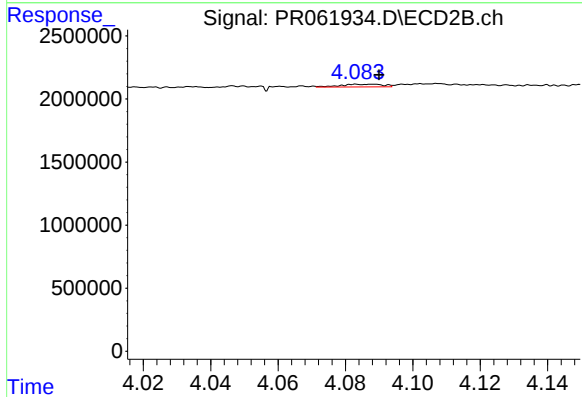




#3 AR-1016-1

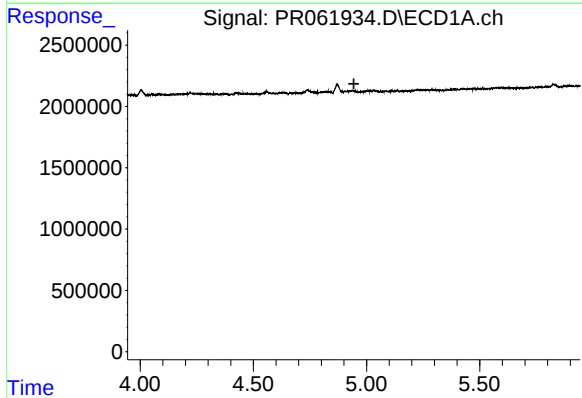
R.T.: 4.869 min
Delta R.T.: -0.053 min
Response: 849208
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



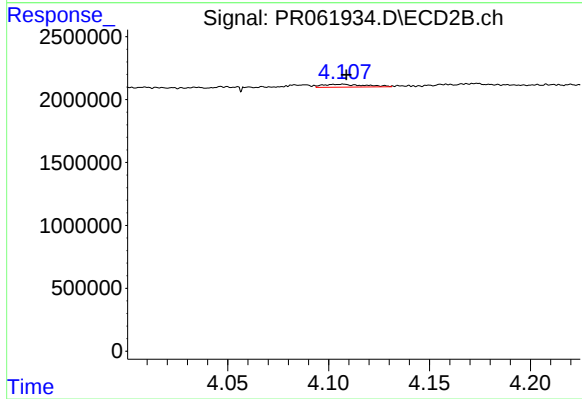
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 184768
Conc: 1.84 ng/ml



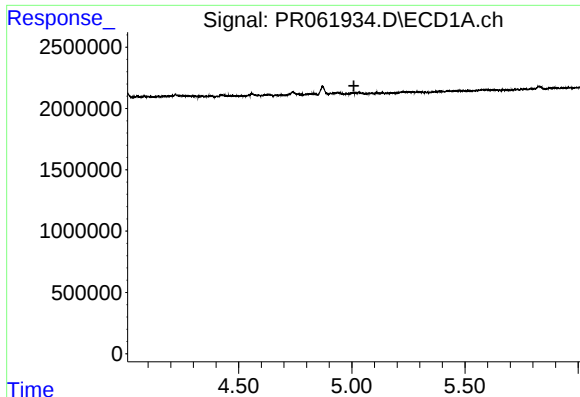
#4 AR-1016-2

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



#4 AR-1016-2

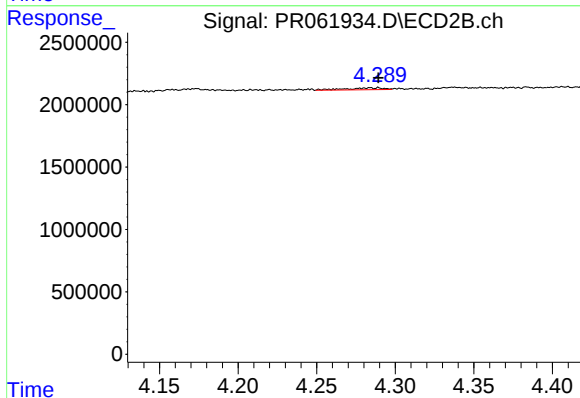
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 341520
Conc: 2.48 ng/ml



#5 AR-1016-3

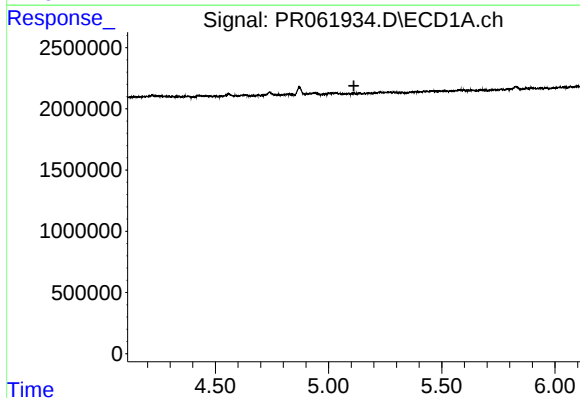
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



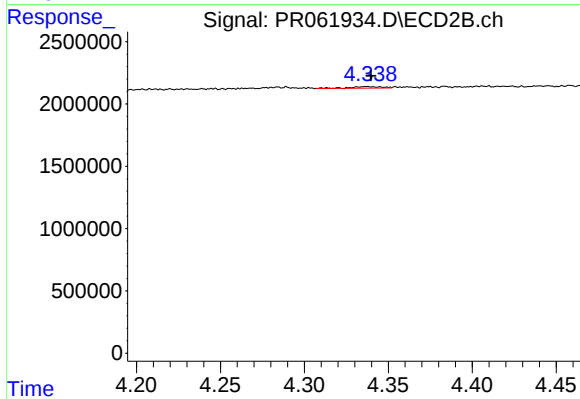
#5 AR-1016-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 246727
Conc: 3.19 ng/ml



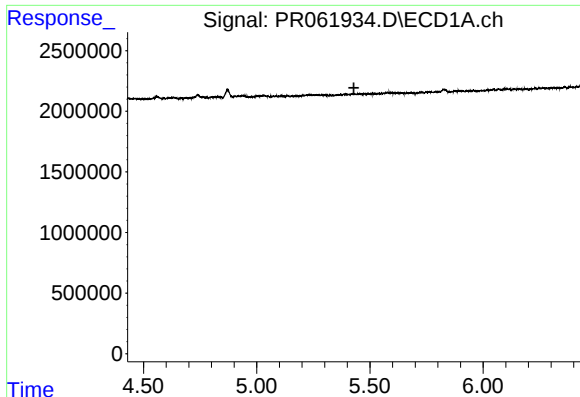
#6 AR-1016-4

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



#6 AR-1016-4

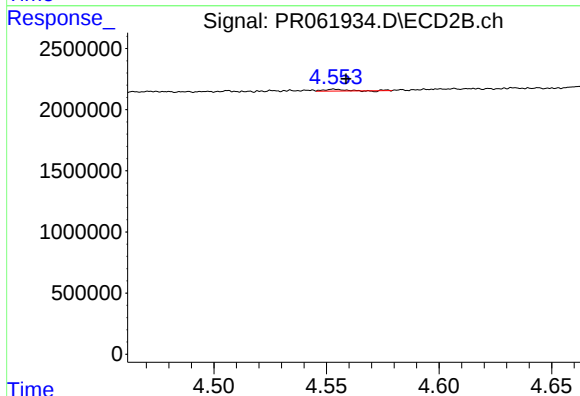
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 176198
Conc: 2.85 ng/ml



#7 AR-1016-5

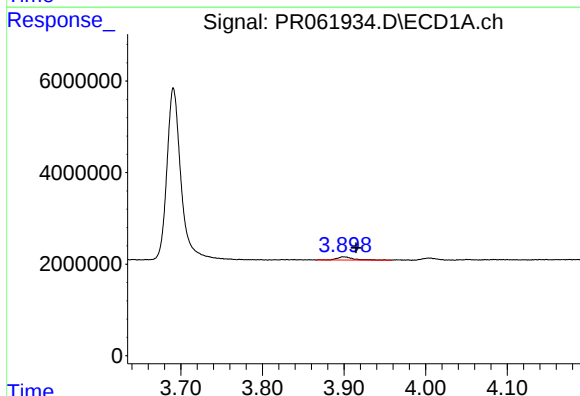
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



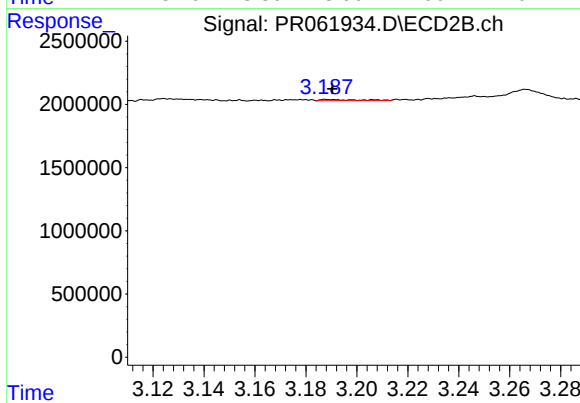
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 92988
Conc: 1.14 ng/ml



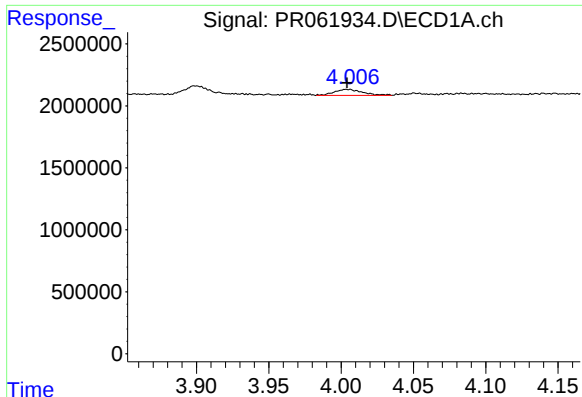
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 1002357
Conc: 33.04 ng/ml



#8 AR-1221-1

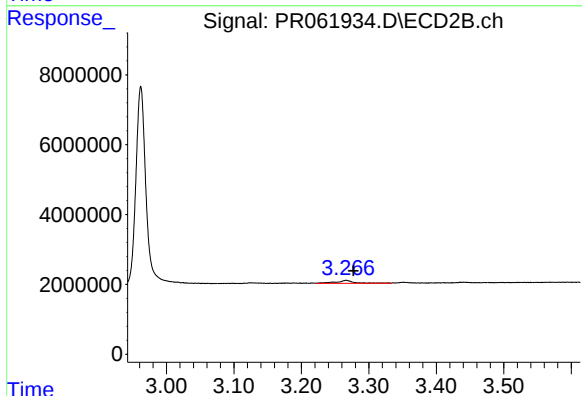
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 110482
Conc: 2.89 ng/ml



#9 AR-1221-2

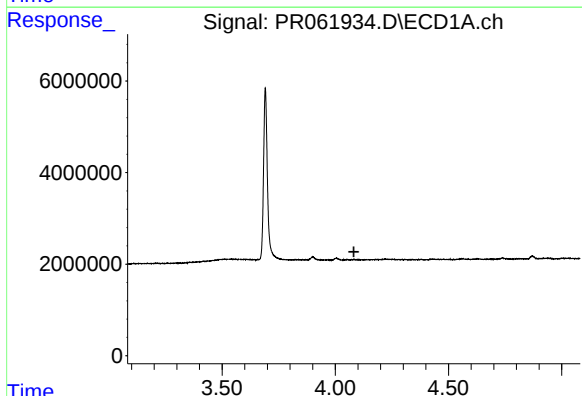
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 660995
Conc: 31.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



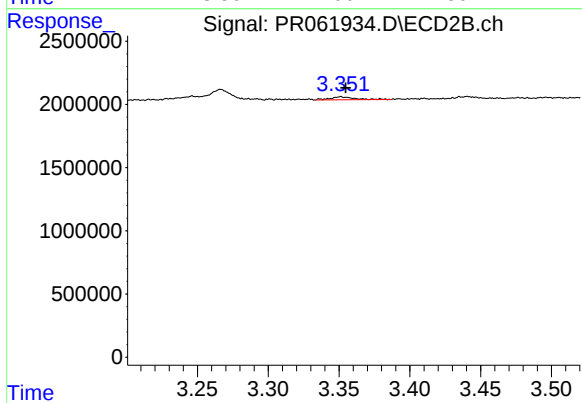
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.011 min
Response: 1450939
Conc: 52.85 ng/ml



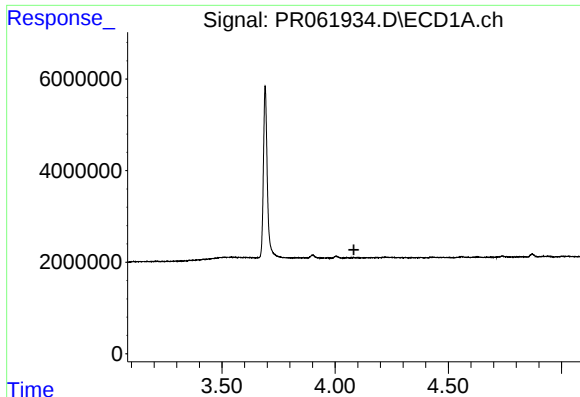
#10 AR-1221-3

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



#10 AR-1221-3

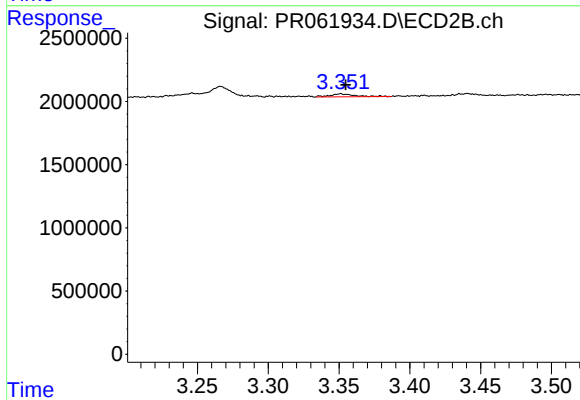
R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 279415
Conc: 3.21 ng/ml



#11 AR-1232-1

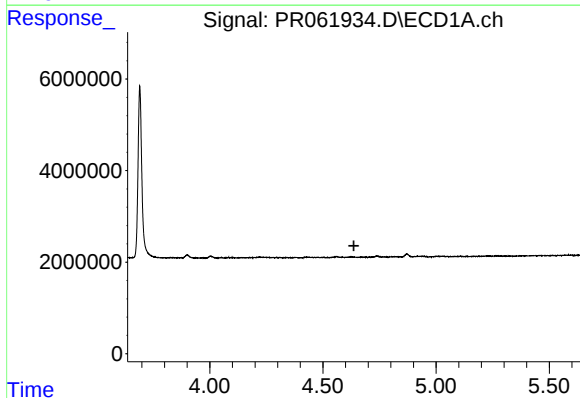
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



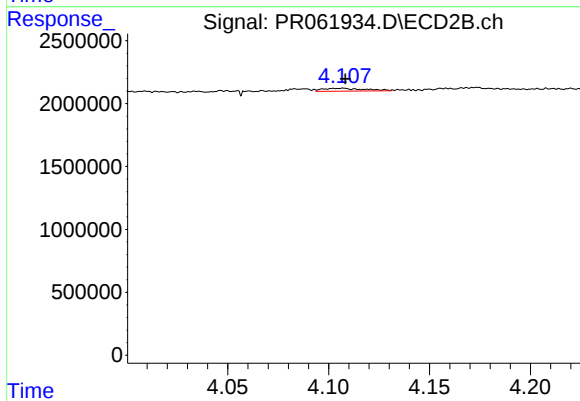
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.004 min
Response: 279415
Conc: 3.83 ng/ml



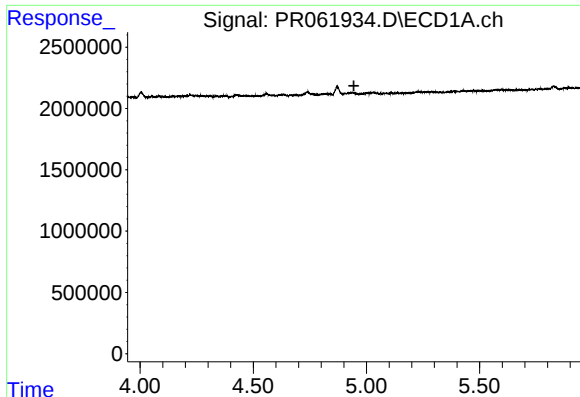
#12 AR-1232-2

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



#12 AR-1232-2

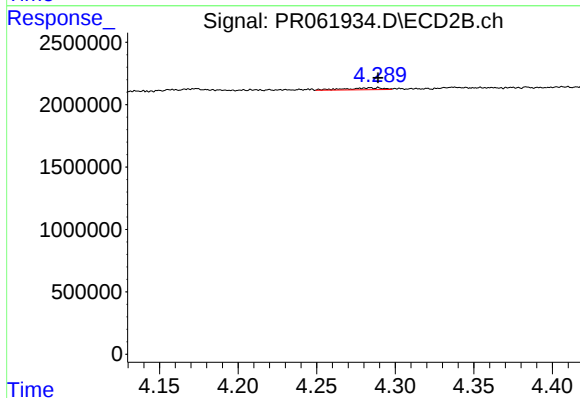
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 341520
Conc: 5.25 ng/ml



#13 AR-1232-3

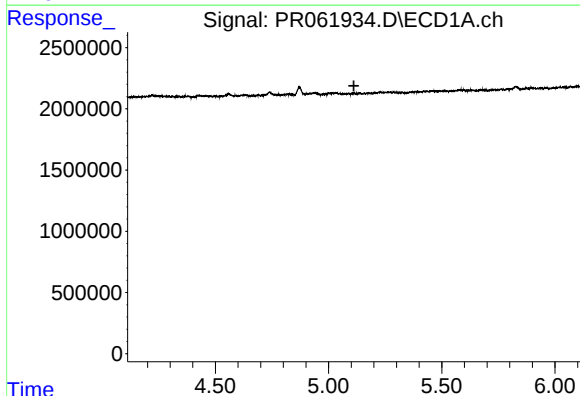
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



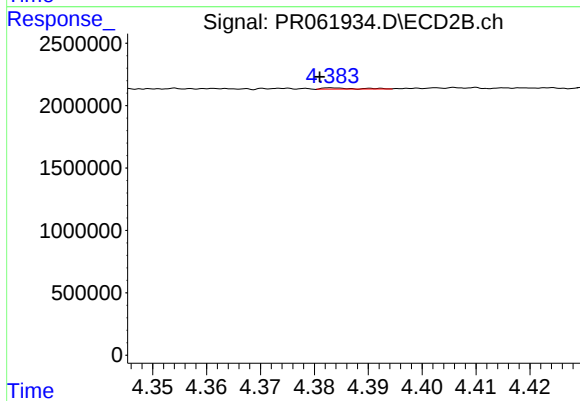
#13 AR-1232-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 246727
Conc: 6.79 ng/ml



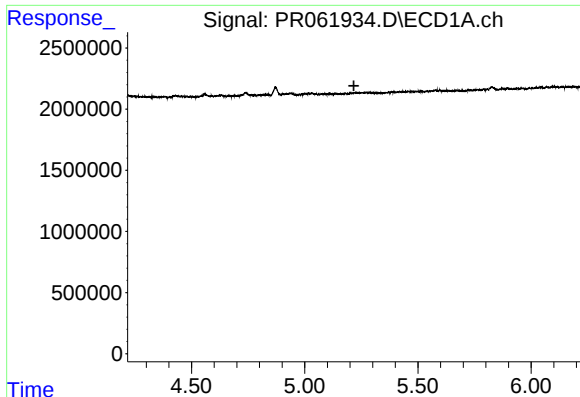
#14 AR-1232-4

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



#14 AR-1232-4

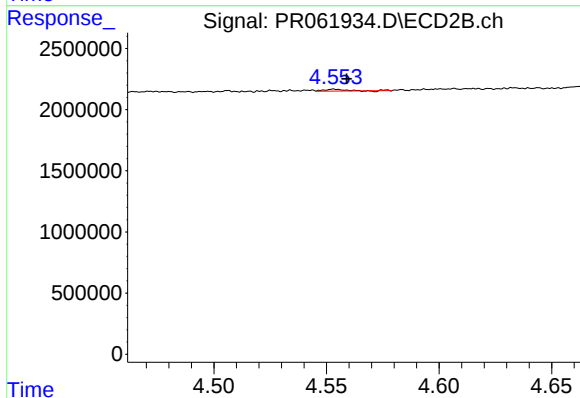
R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 39098
Conc: 1.22 ng/ml



#15 AR-1232-5

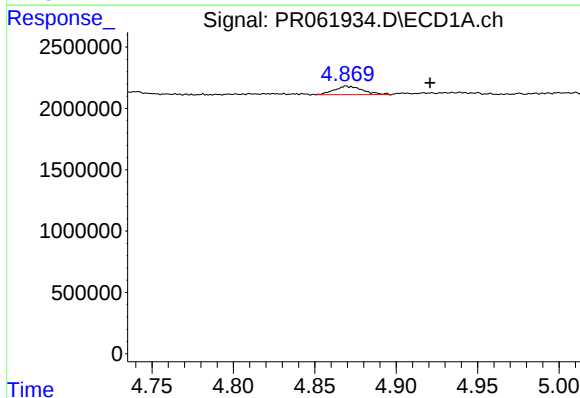
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



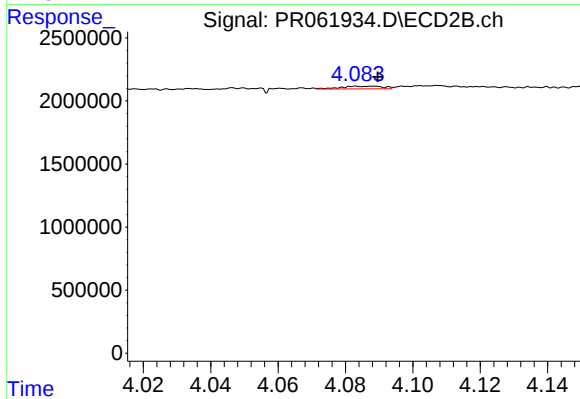
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 92988
Conc: 2.55 ng/ml



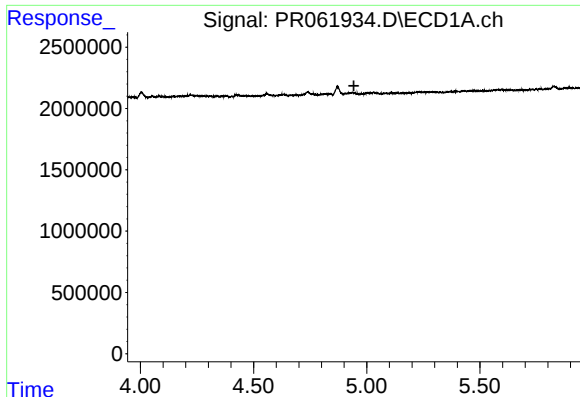
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.051 min
Response: 849208
Conc: 13.67 ng/ml



#16 AR-1242-1

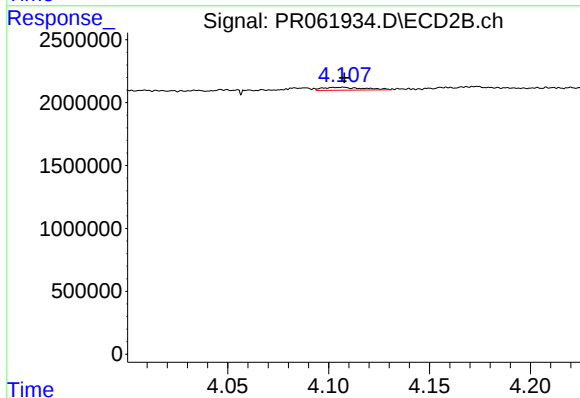
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 184768
Conc: 2.18 ng/ml



#17 AR-1242-2

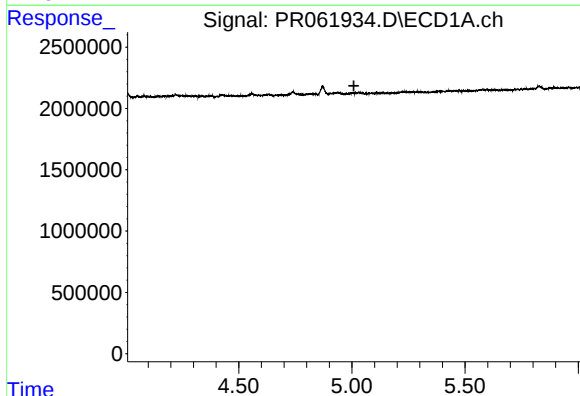
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



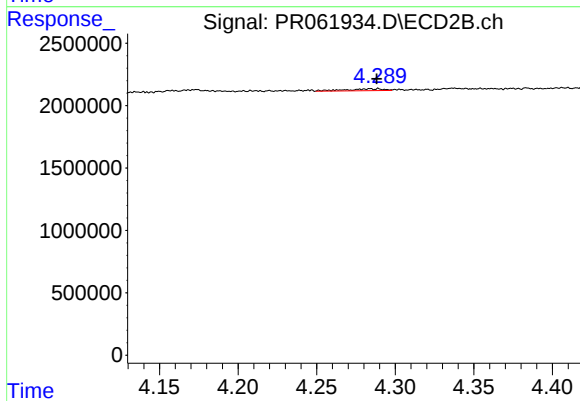
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 341520
Conc: 2.94 ng/ml



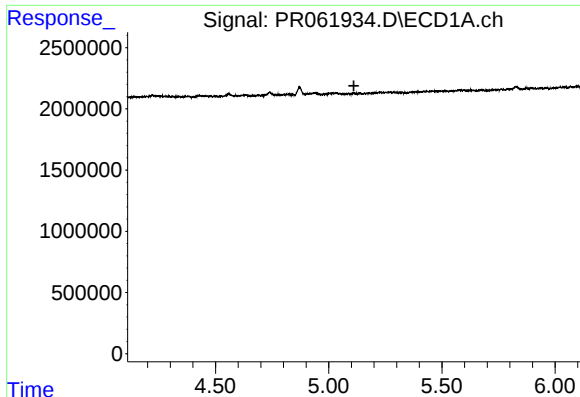
#18 AR-1242-3

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



#18 AR-1242-3

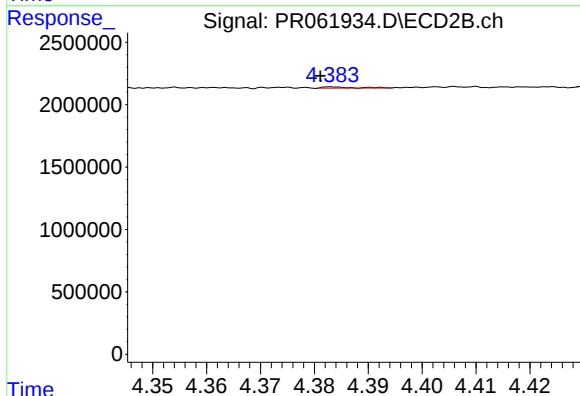
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 246727
Conc: 3.75 ng/ml



#19 AR-1242-4

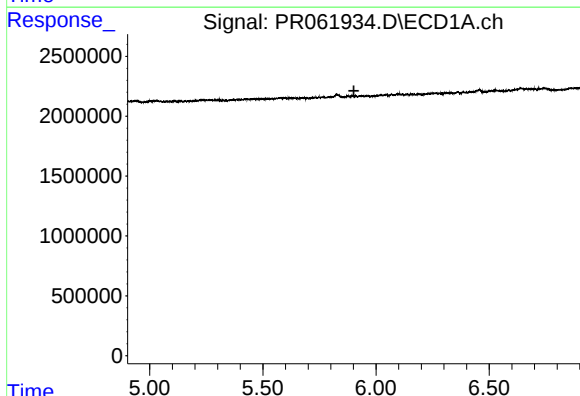
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



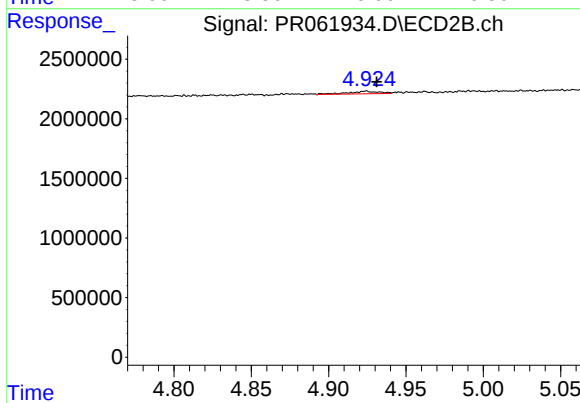
#19 AR-1242-4

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 39098
Conc: 0.61 ng/ml



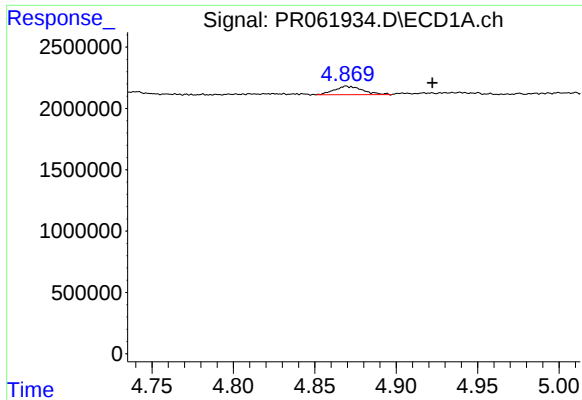
#20 AR-1242-5

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



#20 AR-1242-5

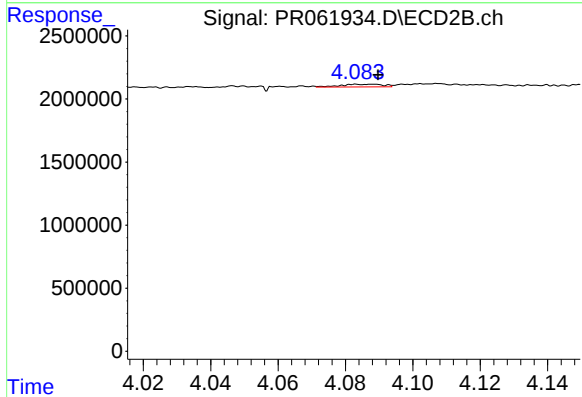
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 311719
Conc: 3.78 ng/ml



#21 AR-1248-1

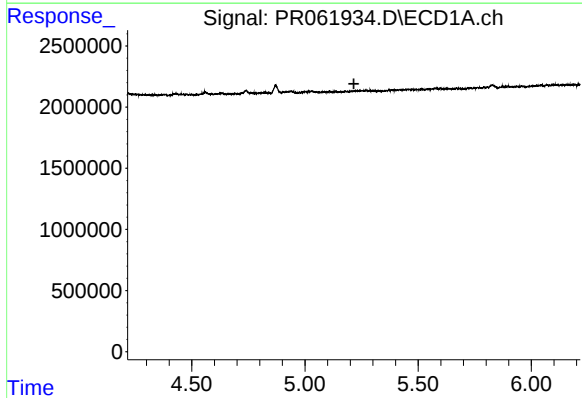
R.T.: 4.869 min
Delta R.T.: -0.053 min
Response: 849208
Conc: 18.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



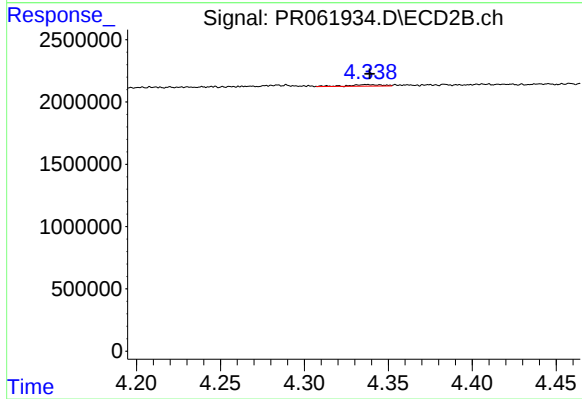
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 184768
Conc: 2.83 ng/ml



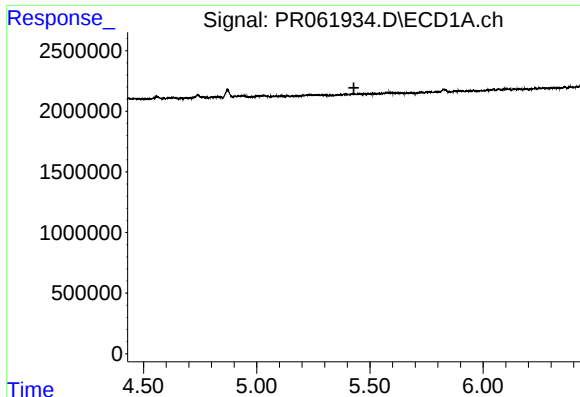
#22 AR-1248-2

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



#22 AR-1248-2

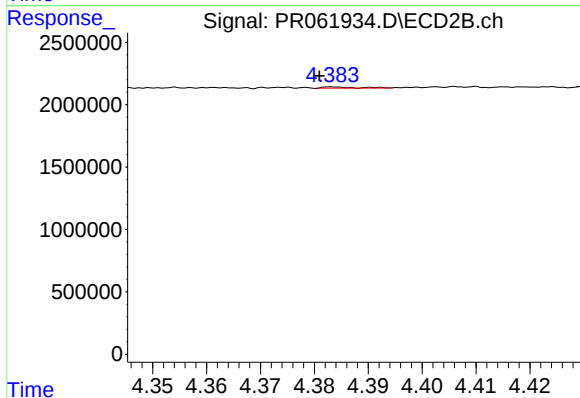
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 176198
Conc: 1.91 ng/ml



#23 AR-1248-3

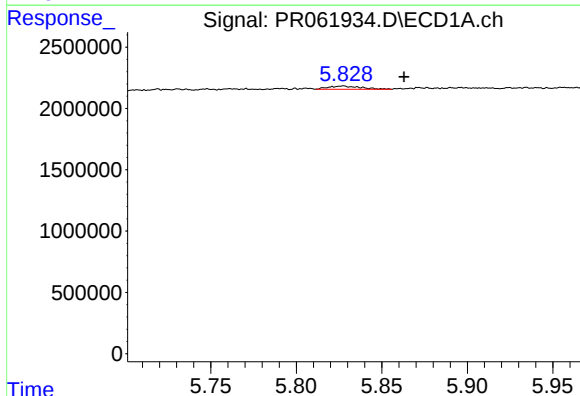
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



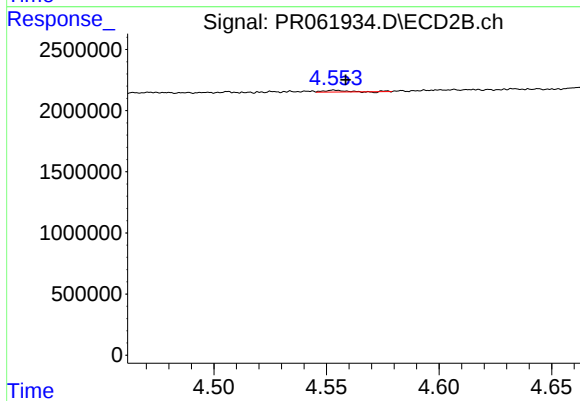
#23 AR-1248-3

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 39098
Conc: 0.41 ng/ml



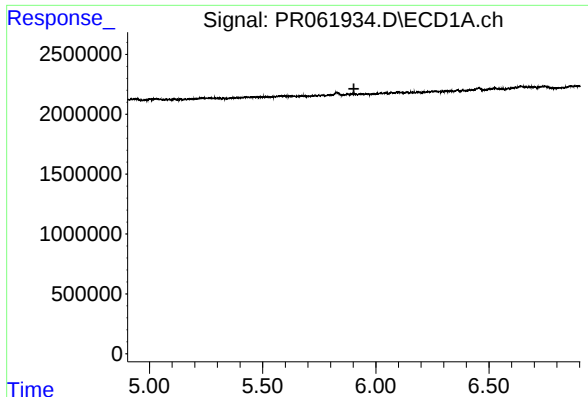
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.036 min
Response: 348207
Conc: 4.50 ng/ml



#24 AR-1248-4

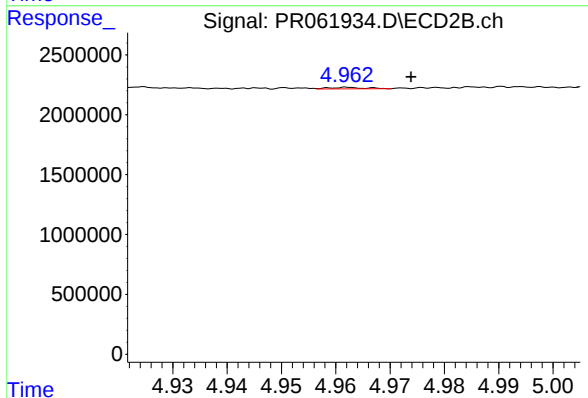
R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 92988
Conc: 0.81 ng/ml



#25 AR-1248-5

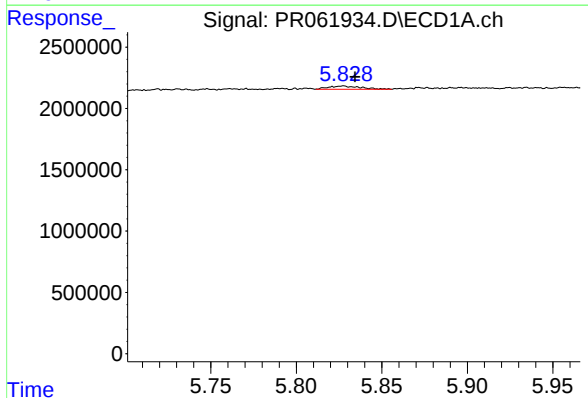
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



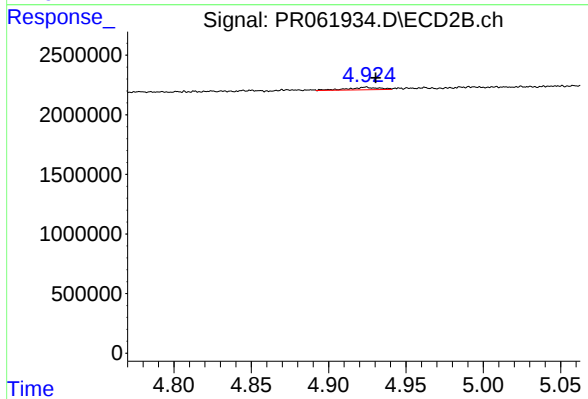
#25 AR-1248-5

R.T.: 4.962 min
Delta R.T.: -0.012 min
Response: 58716
Conc: 0.51 ng/ml



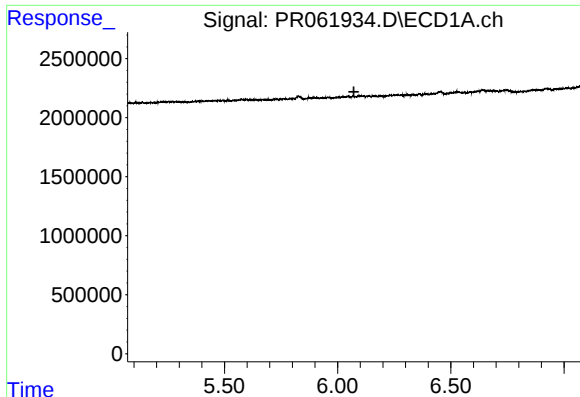
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 348207
Conc: 4.08 ng/ml



#26 AR-1254-1

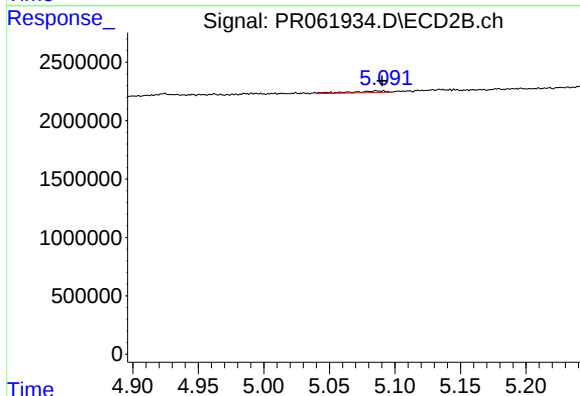
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 311719
Conc: 1.78 ng/ml



#27 AR-1254-2

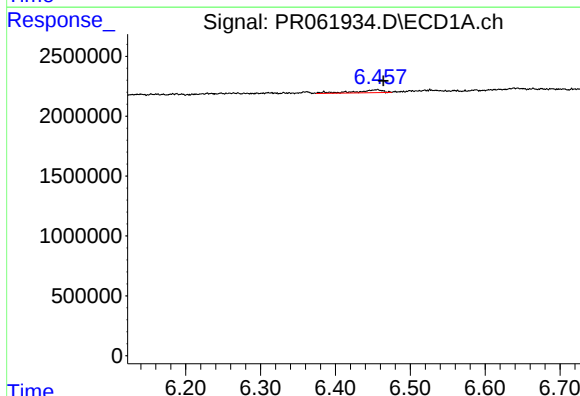
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



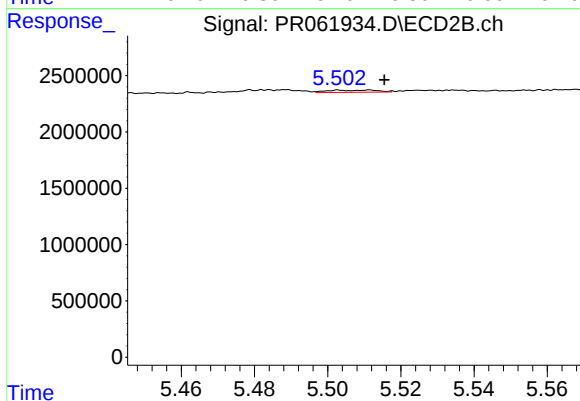
#27 AR-1254-2

R.T.: 5.086 min
Delta R.T.: -0.004 min
Response: 246492
Conc: 1.62 ng/ml



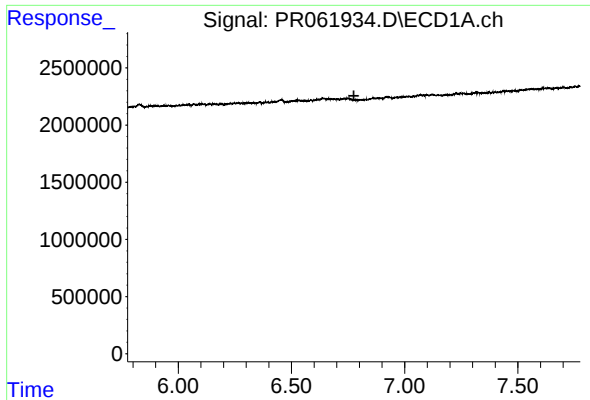
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 610671
Conc: 4.95 ng/ml



#28 AR-1254-3

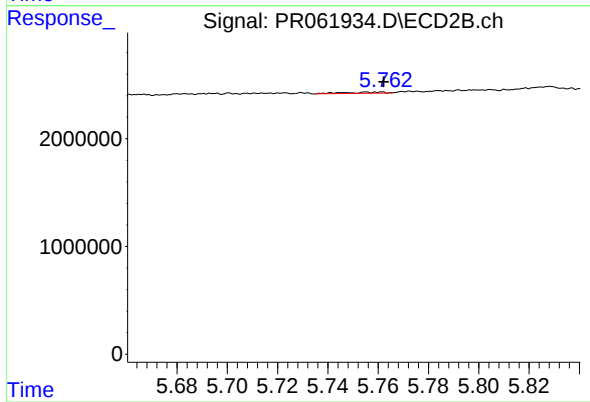
R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 177984
Conc: 0.70 ng/ml



#29 AR-1254-4

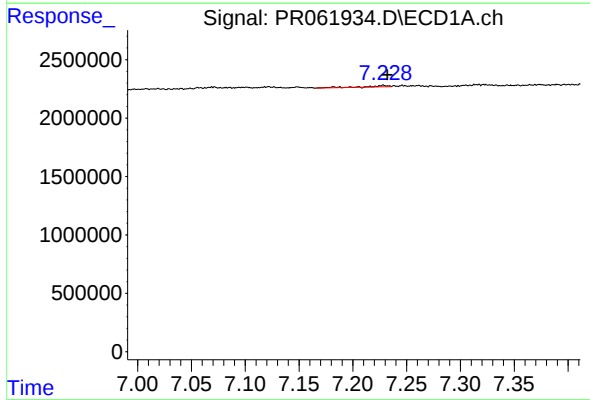
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



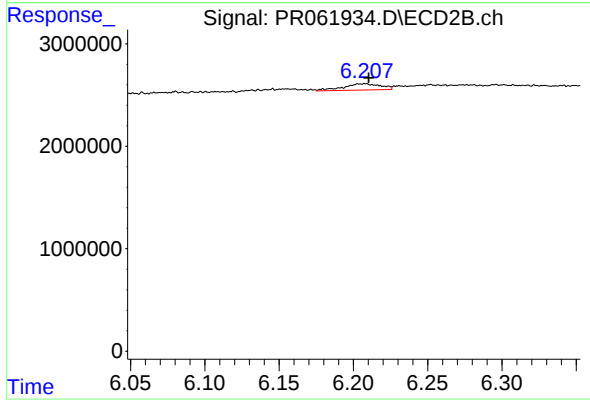
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 116903
Conc: 0.71 ng/ml



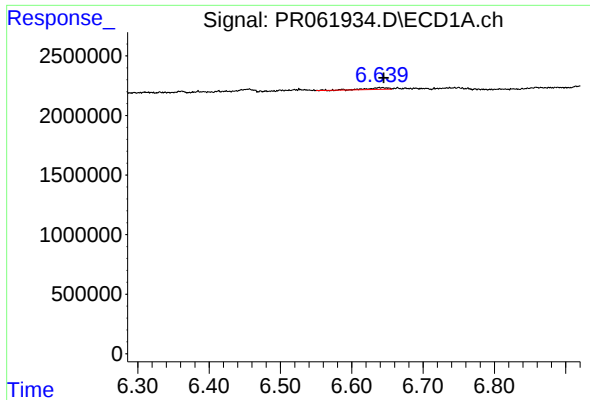
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 153641
Conc: 1.67 ng/ml



#30 AR-1254-5

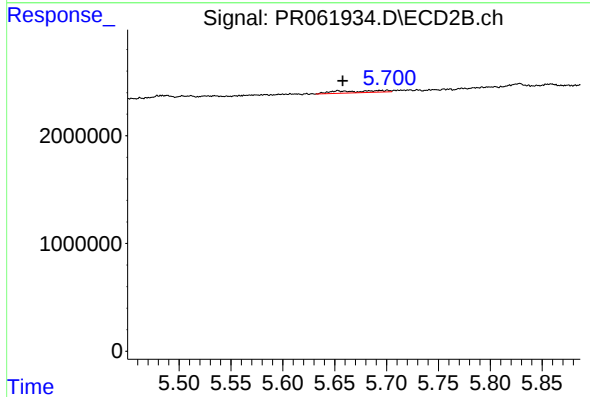
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1075289
Conc: 4.34 ng/ml



#31 AR-1260-1

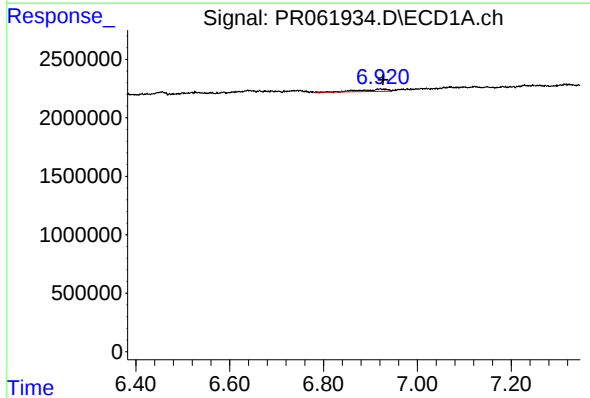
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 272812
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



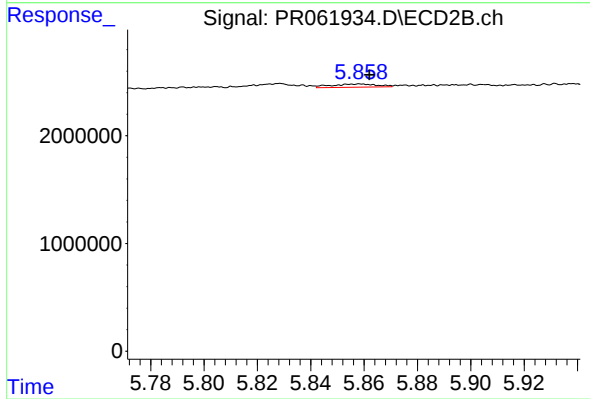
#31 AR-1260-1

R.T.: 5.701 min
Delta R.T.: 0.043 min
Response: 585404
Conc: 3.42 ng/ml



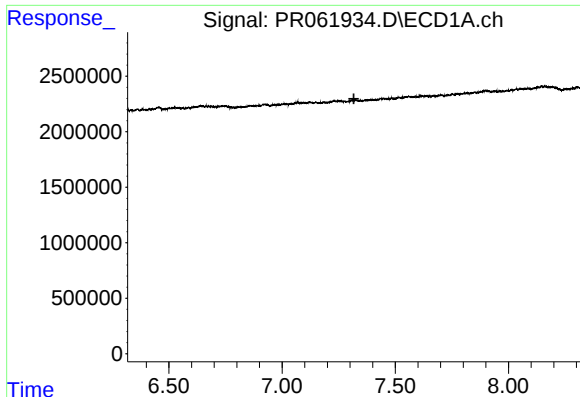
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.006 min
Response: 751760
Conc: 7.18 ng/ml



#32 AR-1260-2

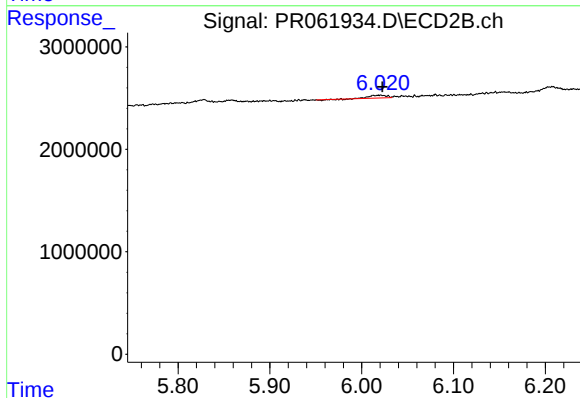
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 348449
Conc: 1.67 ng/ml



#33 AR-1260-3

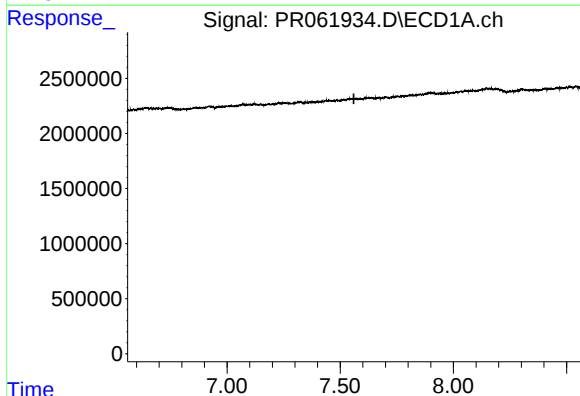
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



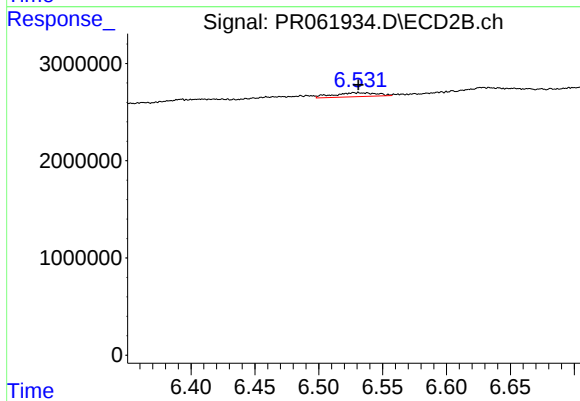
#33 AR-1260-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 325402
Conc: 1.59 ng/ml



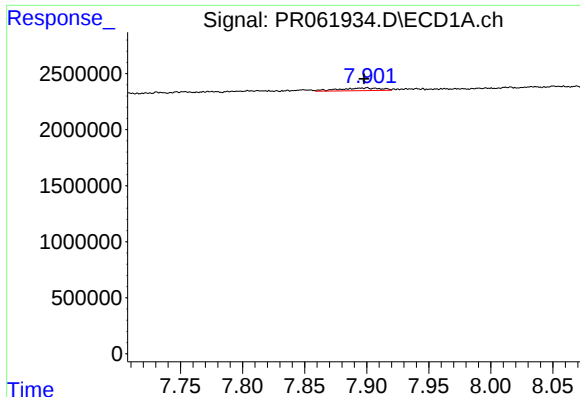
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

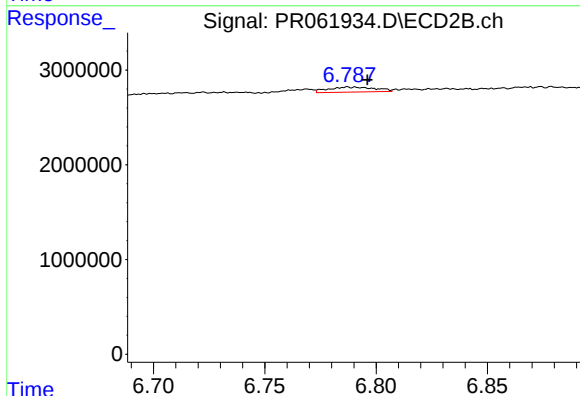
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 942863
Conc: 5.34 ng/ml



#35 AR-1260-5

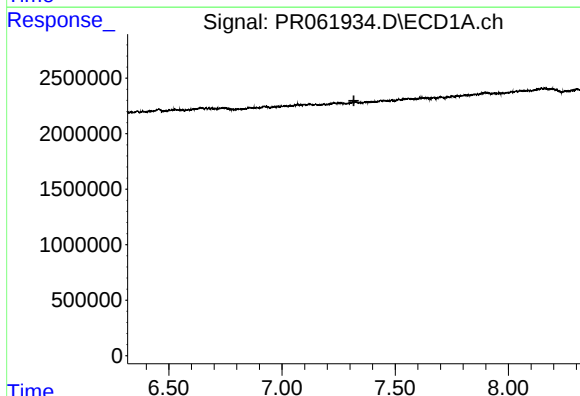
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 560857
Conc: 3.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



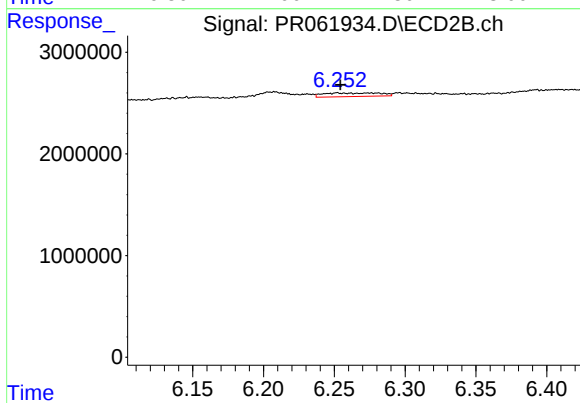
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 772449
Conc: 1.86 ng/ml



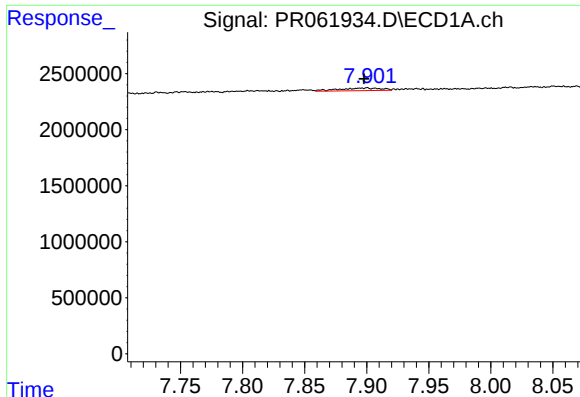
#36 AR-1262-1

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



#36 AR-1262-1

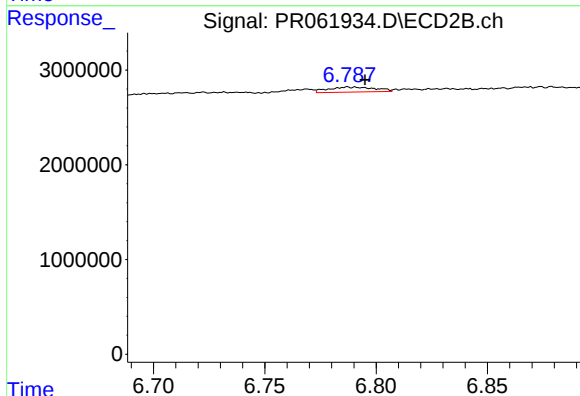
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 996635
Conc: 4.00 ng/ml



#37 AR-1262-2

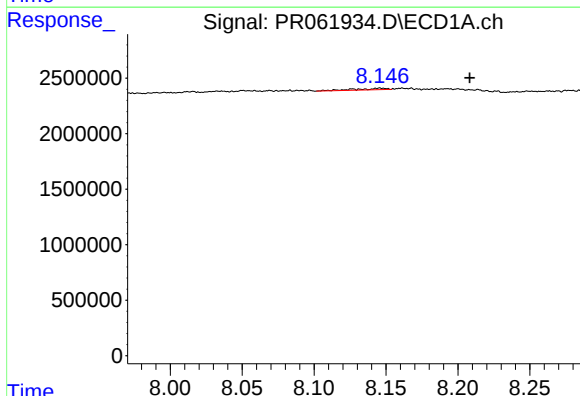
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 560857
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



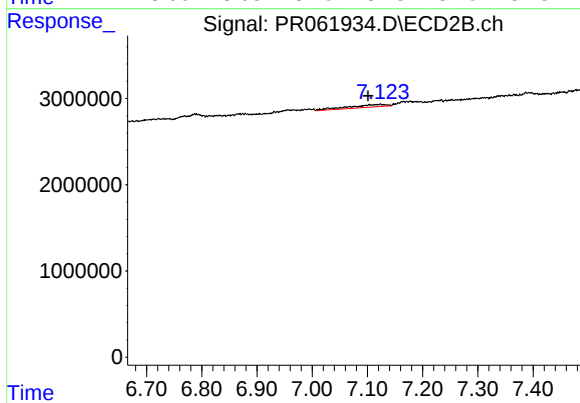
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.007 min
Response: 772449
Conc: 1.65 ng/ml



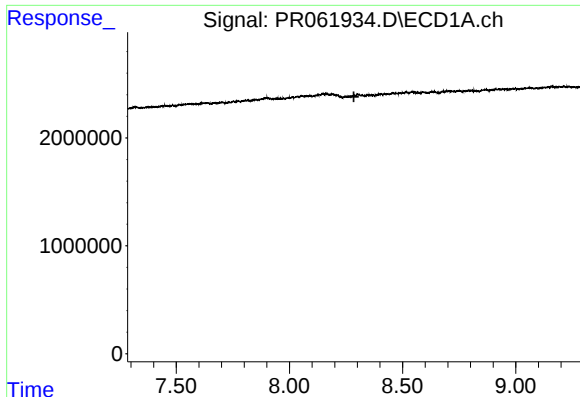
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: -0.062 min
Response: 197856
Conc: 1.68 ng/ml



#38 AR-1262-3

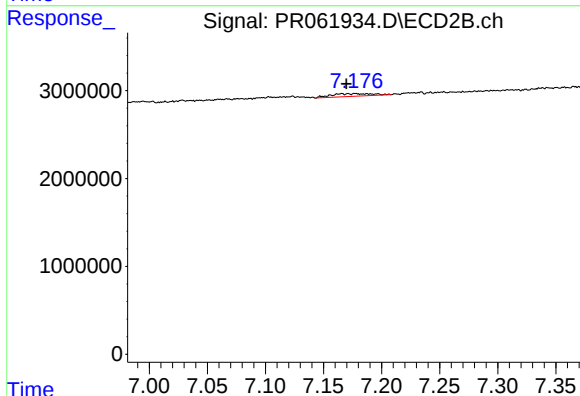
R.T.: 7.123 min
Delta R.T.: 0.022 min
Response: 1389557
Conc: 7.40 ng/ml



#39 AR-1262-4

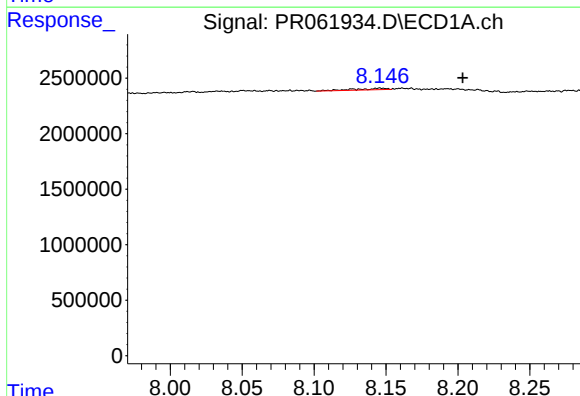
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



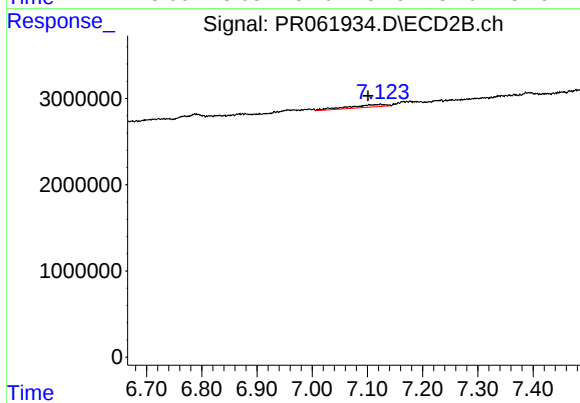
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: 0.008 min
Response: 788686
Conc: 2.22 ng/ml



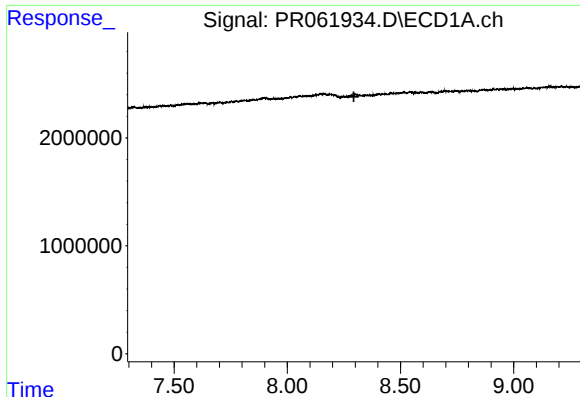
#41 AR-1268-1

R.T.: 8.146 min
Delta R.T.: -0.058 min
Response: 197856
Conc: 1.18 ng/ml



#41 AR-1268-1

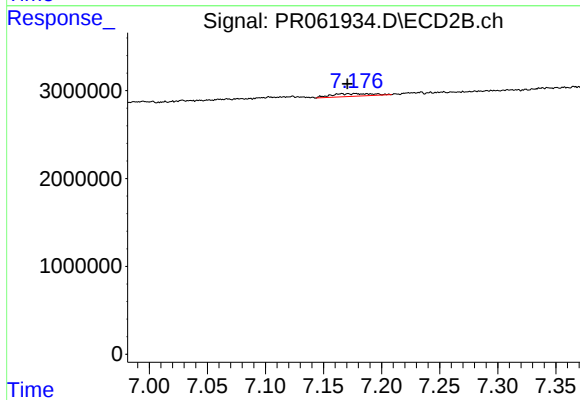
R.T.: 7.123 min
Delta R.T.: 0.022 min
Response: 1389557
Conc: 3.17 ng/ml



#42 AR-1268-2

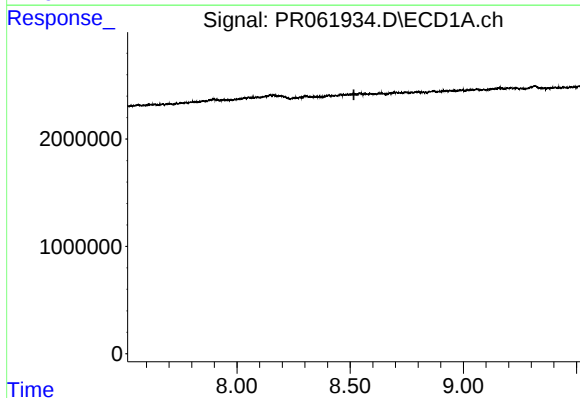
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



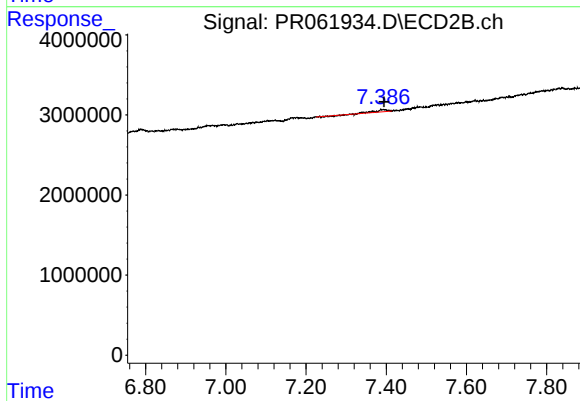
#42 AR-1268-2

R.T.: 7.177 min
Delta R.T.: 0.007 min
Response: 788686
Conc: 1.95 ng/ml



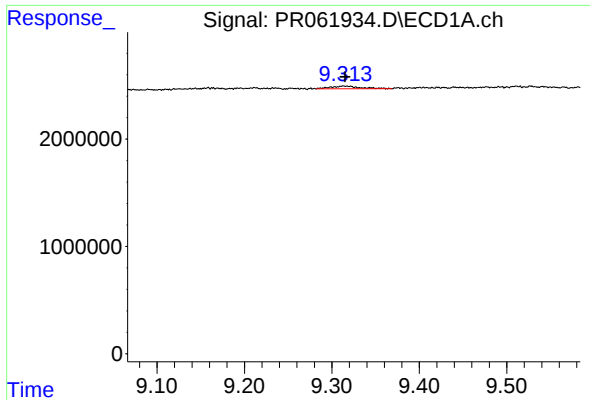
#43 AR-1268-3

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



#43 AR-1268-3

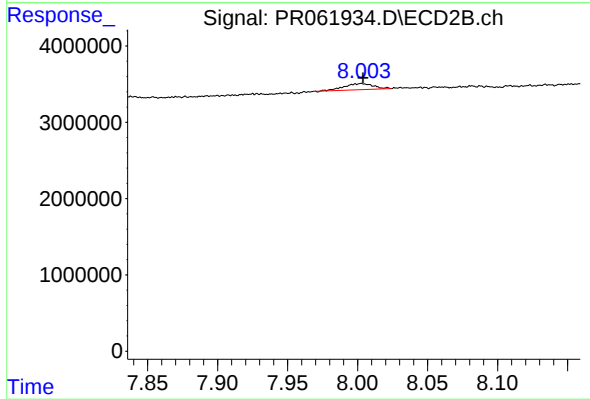
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 431536
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 598992
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 1176559
Conc: 1.04 ng/ml