

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:37
 Operator : YP\AJ
 Sample : 02592-25
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:20:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	25429835	30439702	9.081	10.187
2)	SA Decachlor...	9.633	8.269	23098513	53739903	16.715	16.729
Target Compounds							
3)	L1 AR-1016-1	4.901	4.118	711796	135593	8.721	1.302 #
4)	L1 AR-1016-2	4.901f	4.118	711796	135593	5.889	0.916 #
5)	L1 AR-1016-3	0.000	4.301	0	29931	N.D.	0.379 #
6)	L1 AR-1016-4	0.000	4.356	0	64851	N.D.	1.068 #
7)	L1 AR-1016-5	0.000	4.546	0	1052879	N.D.	12.712 #
8)	L2 AR-1221-1	3.904	3.208	544944	79097	16.150	2.036 #
9)	L2 AR-1221-2	4.011	3.275	494924	515004	20.920	18.775
10)	L2 AR-1221-3	0.000	3.376	0	358459	N.D.	4.015 #
11)	L3 AR-1232-1	0.000	3.376	0	358459	N.D.	4.989 #
12)	L3 AR-1232-2	4.630	4.118	459363	135593	15.748	2.045 #
13)	L3 AR-1232-3	4.901f	4.301	711796	29931	12.852	0.838 #
14)	L3 AR-1232-4	0.000	4.422	0	1290431	N.D.	42.537 #
15)	L3 AR-1232-5	0.000	4.546	0	1052879	N.D.	29.478 #
16)	L4 AR-1242-1	4.901	4.087	711796	829507	10.077	9.363
17)	L4 AR-1242-2	4.901f	4.118	711796	135593	6.750	1.078 #
18)	L4 AR-1242-3	0.000	4.301	0	29931	N.D.	0.436 #
19)	L4 AR-1242-4	0.000	4.422	0	1290431	N.D.	19.853 #
20)	L4 AR-1242-5	0.000	4.939	0	647690	N.D.	7.671 #
21)	L5 AR-1248-1	4.901	4.087	711796	829507	13.184	12.142
22)	L5 AR-1248-2	0.000	4.356	0	64851	N.D.	0.671 #
23)	L5 AR-1248-3	0.000	4.422	0	1290431	N.D.	13.010 #
24)	L5 AR-1248-4	0.000	4.546	0	1052879	N.D.	8.708 #
25)	L5 AR-1248-5	0.000	4.978	0	845722	N.D.	7.016 #
26)	L6 AR-1254-1	0.000	4.939	0	647690	N.D.	3.514 #
27)	L6 AR-1254-2	0.000	5.105	0	58312	N.D.	0.368 #
28)	L6 AR-1254-3	6.478	5.523	620880	761905	4.146	2.861 #
29)	L6 AR-1254-4	0.000	5.773	0	947096	N.D.	5.633 #
30)	L6 AR-1254-5	7.259	6.223	1306724	4498178	12.209	18.271 #
31)	L7 AR-1260-1	0.000	5.642	0	533689	N.D.	3.130 #
32)	L7 AR-1260-2	6.918	5.872	1094647	300113	9.300	1.434 #
33)	L7 AR-1260-3	7.259f	6.047	1306724	10567966	15.750	50.890 #
34)	L7 AR-1260-4	0.000	6.575	0	9680839	N.D.	57.270 #
35)	L7 AR-1260-5	7.881	6.820	3185487	1619757	18.009	3.995 #
36)	L8 AR-1262-1	7.259f	6.270	1306724	2329141	9.393	8.807
37)	L8 AR-1262-2	7.881	6.804	3185487	2243316	14.105	4.533 #
38)	L8 AR-1262-3	8.209	7.126	2246651	276582	14.605	1.591 #
39)	L8 AR-1262-4	0.000	7.201	0	536768	N.D.	1.490 #
40)	L8 AR-1262-5	8.865f	7.770f	385892	4137626	5.241	23.749 #
41)	L9 AR-1268-1	8.209	7.126	2246651	276582	11.136	0.666 #

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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	0.000	7.201	0	536768	N.D.	1.403 #
43) L9	AR-1268-3	0.000	7.408	0	250502	N.D.	0.750 #
44) L9	AR-1268-4	8.865f	7.770f	385892	4137626	6.239	28.301 #
45) L9	AR-1268-5	0.000	8.022	0	150287	N.D.	0.140 #

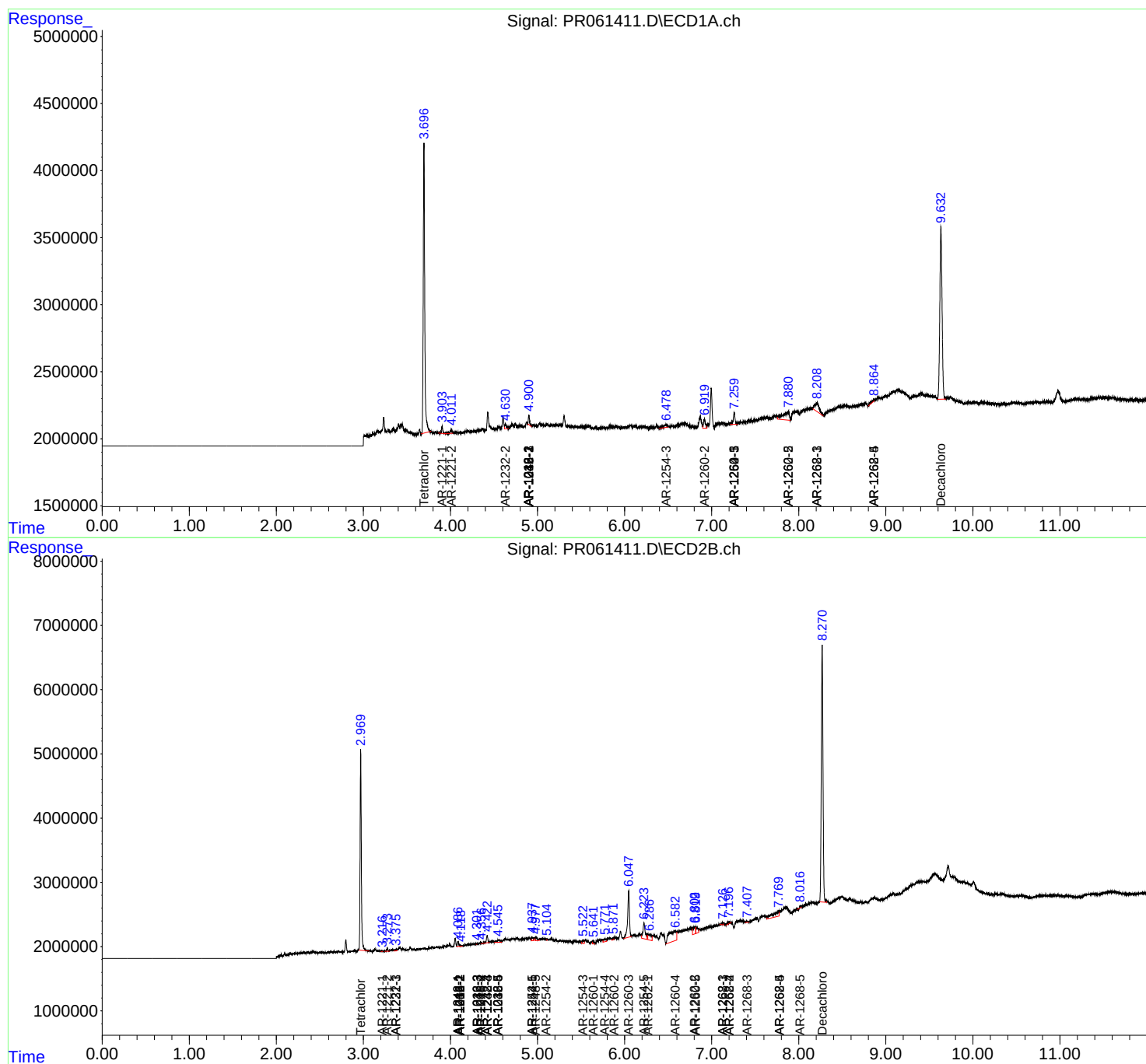
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

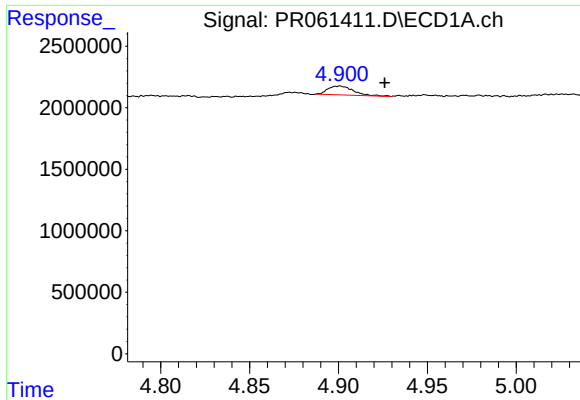
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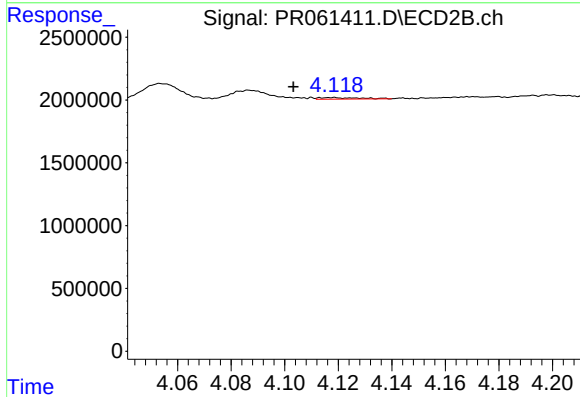




#3 AR-1016-1

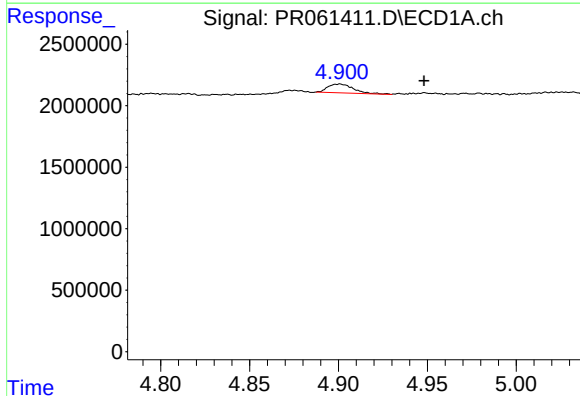
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 711796
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



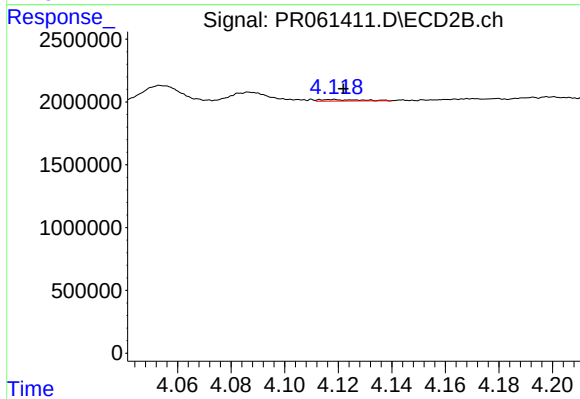
#3 AR-1016-1

R.T.: 4.118 min
Delta R.T.: 0.015 min
Response: 135593
Conc: 1.30 ng/ml



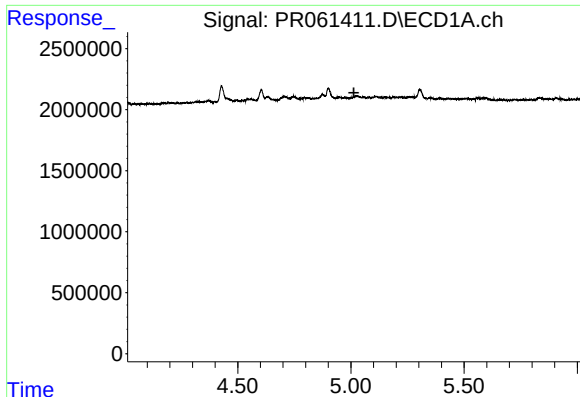
#4 AR-1016-2

R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 711796
Conc: 5.89 ng/ml



#4 AR-1016-2

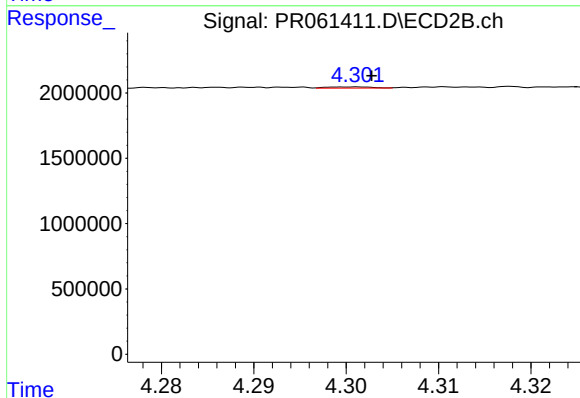
R.T.: 4.118 min
Delta R.T.: -0.004 min
Response: 135593
Conc: 0.92 ng/ml



#5 AR-1016-3

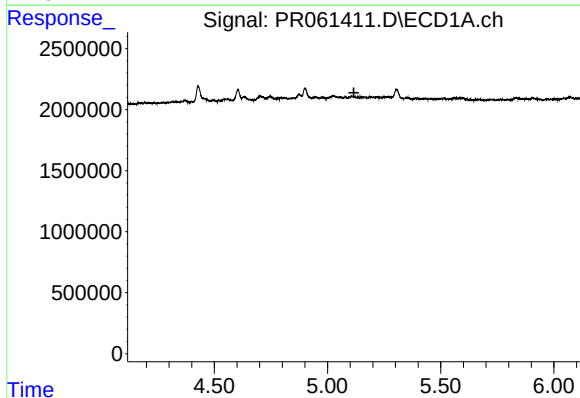
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



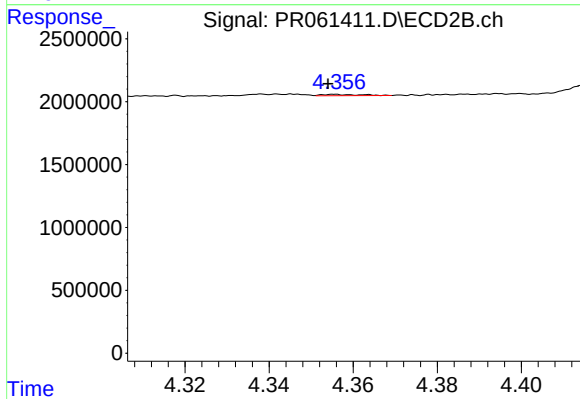
#5 AR-1016-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 29931
Conc: 0.38 ng/ml



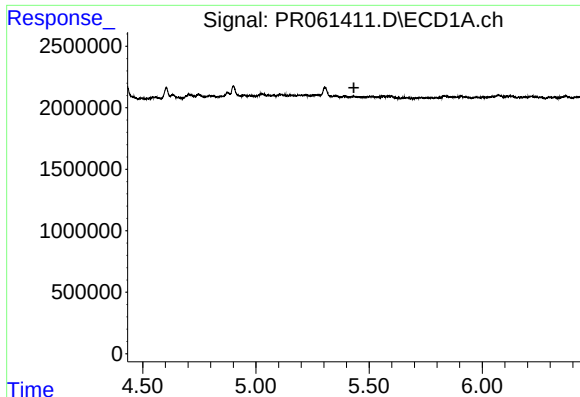
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

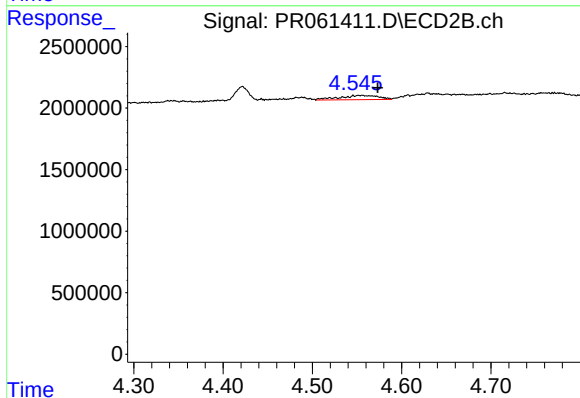
R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 64851
Conc: 1.07 ng/ml



#7 AR-1016-5

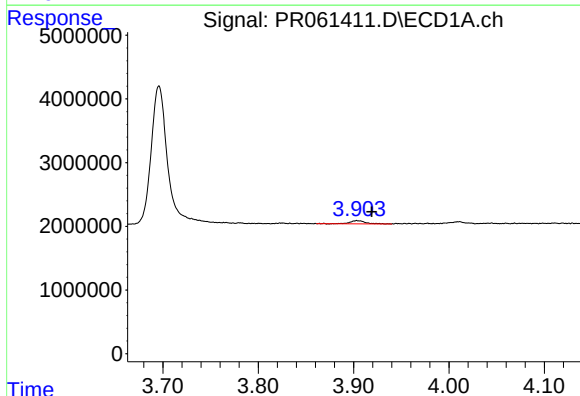
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



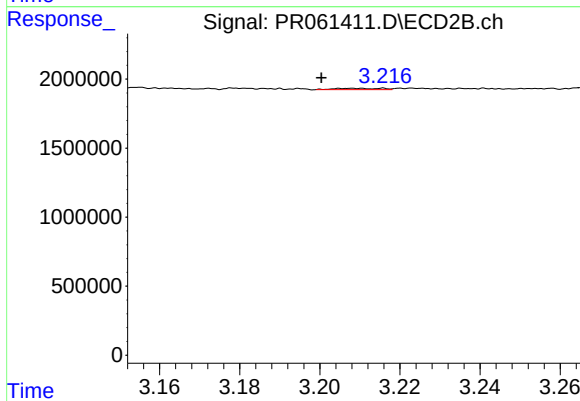
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: -0.027 min
Response: 1052879
Conc: 12.71 ng/ml



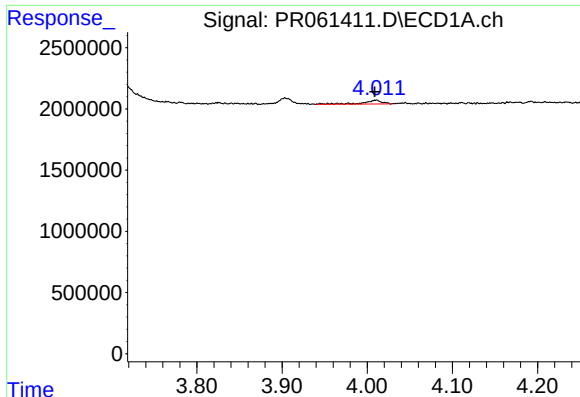
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 544944
Conc: 16.15 ng/ml



#8 AR-1221-1

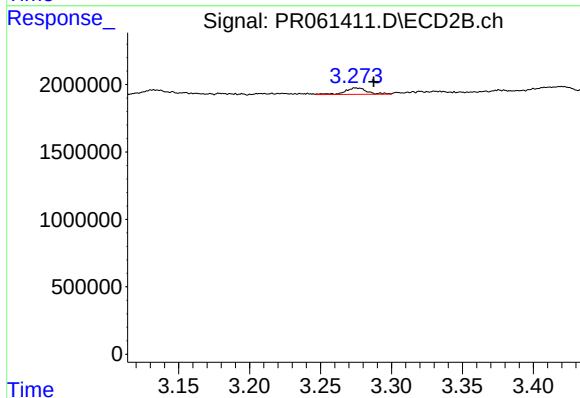
R.T.: 3.208 min
Delta R.T.: 0.008 min
Response: 79097
Conc: 2.04 ng/ml



#9 AR-1221-2

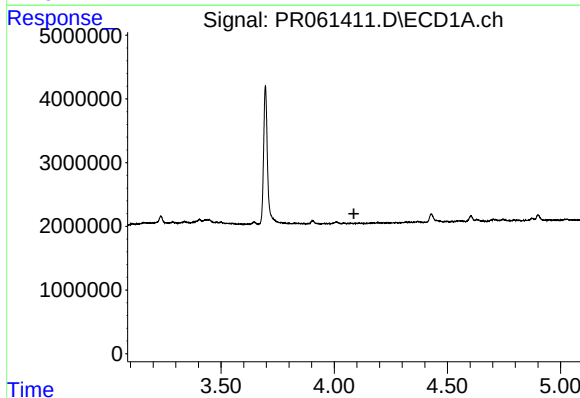
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 494924
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



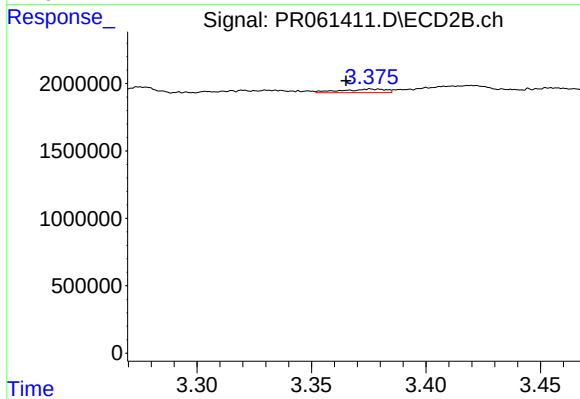
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.012 min
Response: 515004
Conc: 18.78 ng/ml



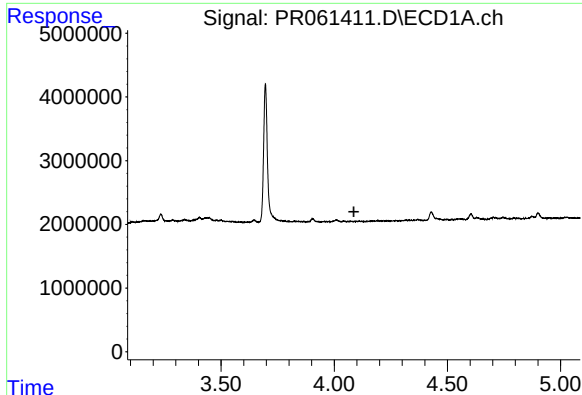
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

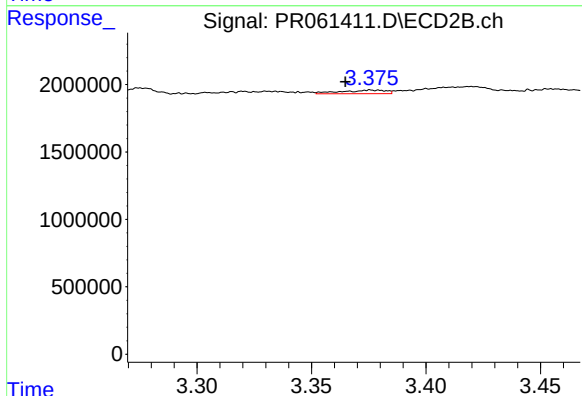
R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 358459
Conc: 4.01 ng/ml



#11 AR-1232-1

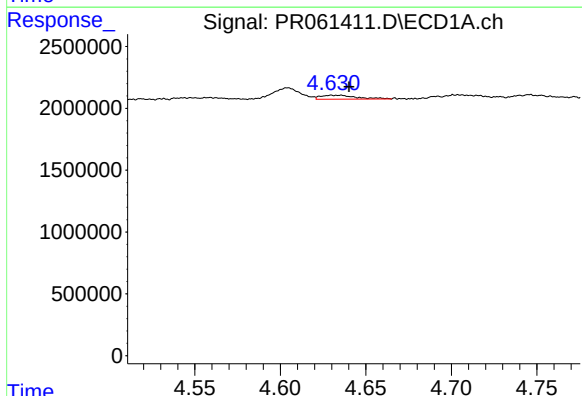
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



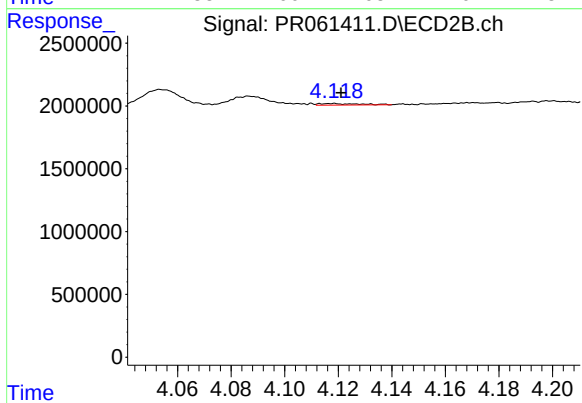
#11 AR-1232-1

R.T.: 3.376 min
Delta R.T.: 0.011 min
Response: 358459
Conc: 4.99 ng/ml



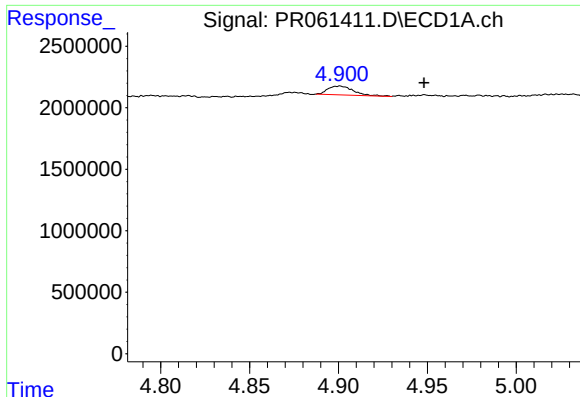
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.010 min
Response: 459363
Conc: 15.75 ng/ml



#12 AR-1232-2

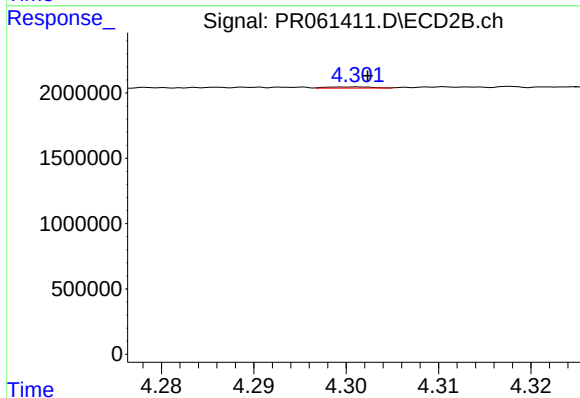
R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 135593
Conc: 2.04 ng/ml



#13 AR-1232-3

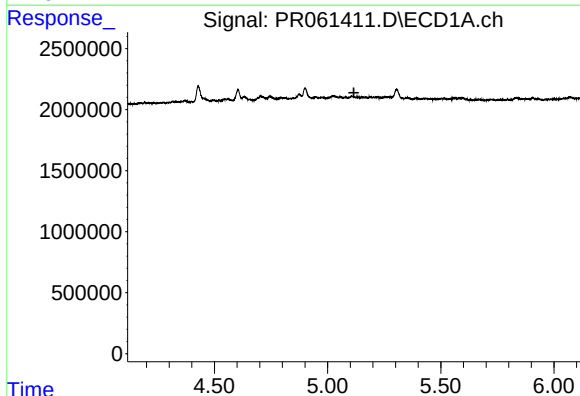
R.T.: 4.901 min
Delta R.T.: -0.048 min
Response: 711796
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



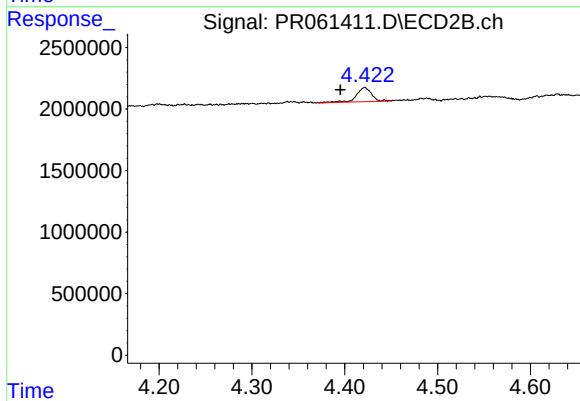
#13 AR-1232-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 29931
Conc: 0.84 ng/ml



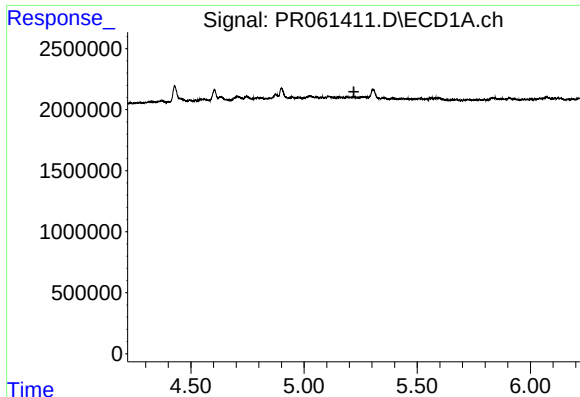
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

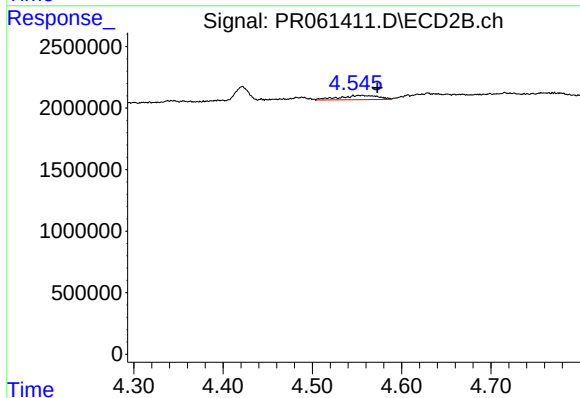
R.T.: 4.422 min
Delta R.T.: 0.026 min
Response: 1290431
Conc: 42.54 ng/ml



#15 AR-1232-5

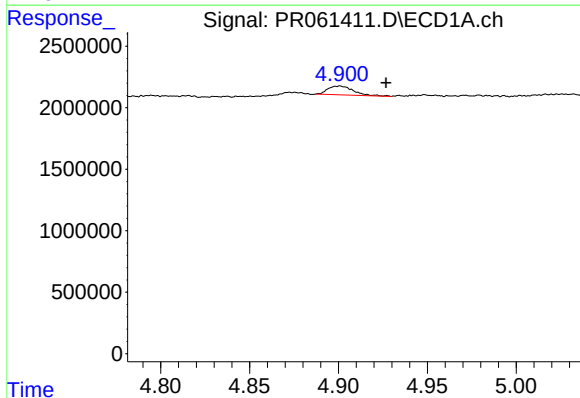
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



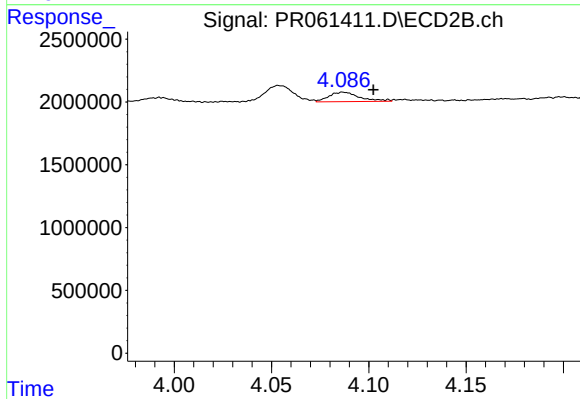
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: -0.027 min
Response: 1052879
Conc: 29.48 ng/ml



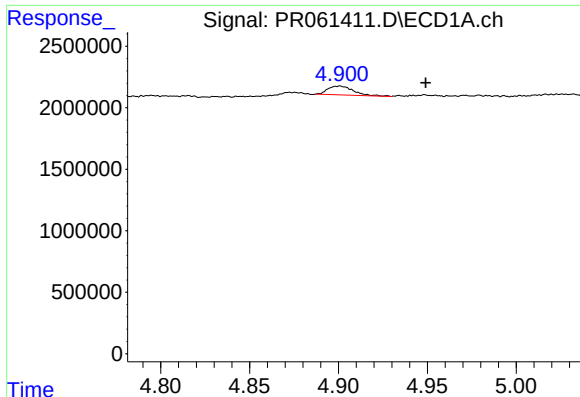
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.026 min
Response: 711796
Conc: 10.08 ng/ml



#16 AR-1242-1

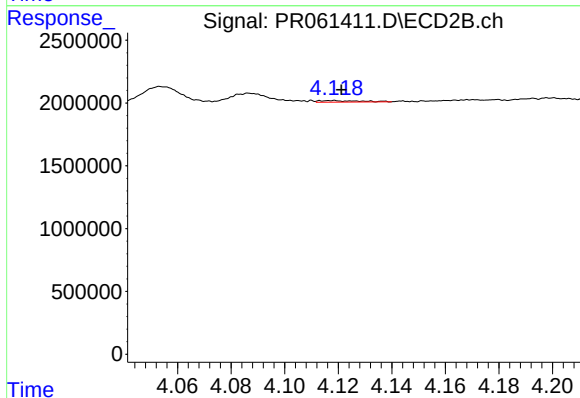
R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 829507
Conc: 9.36 ng/ml



#17 AR-1242-2

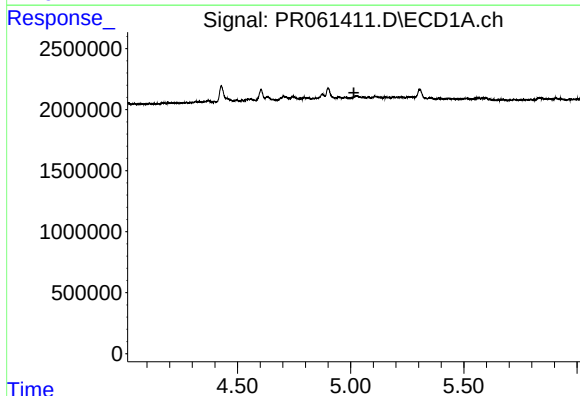
R.T.: 4.901 min
Delta R.T.: -0.049 min
Response: 711796
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



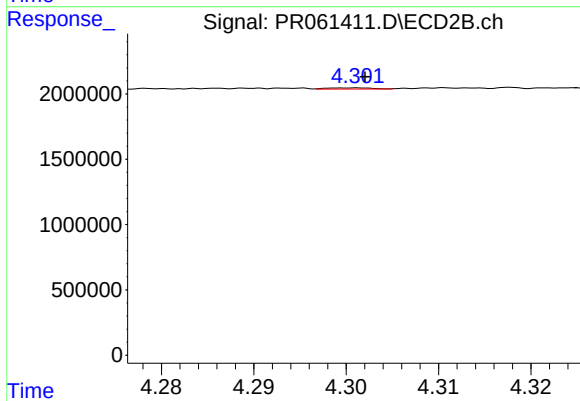
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: -0.003 min
Response: 135593
Conc: 1.08 ng/ml



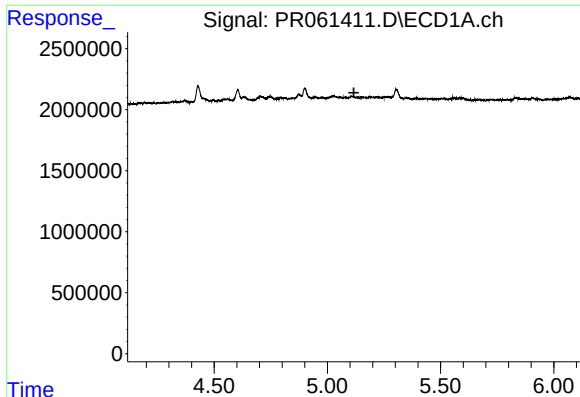
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

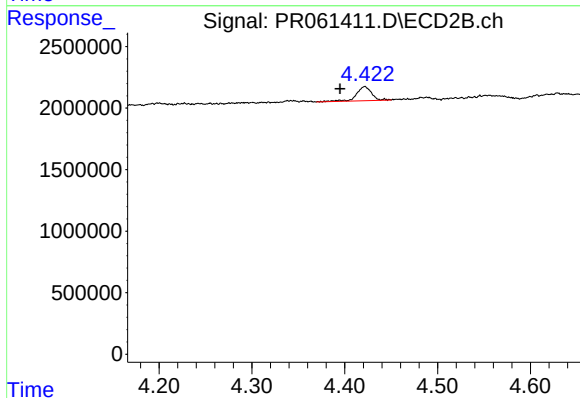
R.T.: 4.301 min
Delta R.T.: -0.001 min
Response: 29931
Conc: 0.44 ng/ml



#19 AR-1242-4

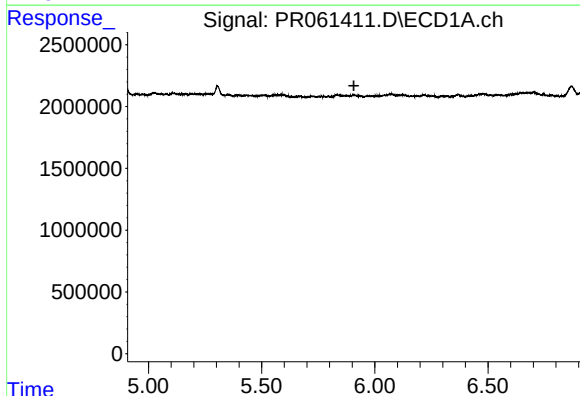
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



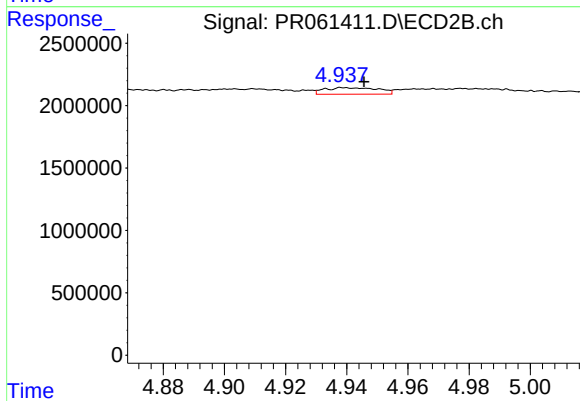
#19 AR-1242-4

R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: 1290431
Conc: 19.85 ng/ml



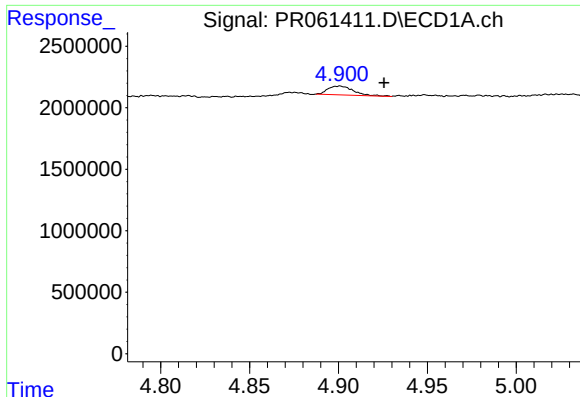
#20 AR-1242-5

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



#20 AR-1242-5

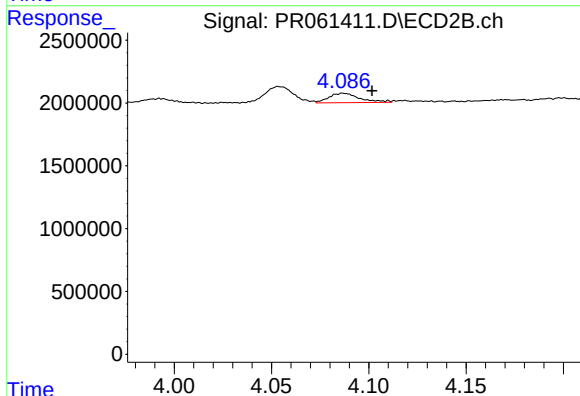
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 647690
Conc: 7.67 ng/ml



#21 AR-1248-1

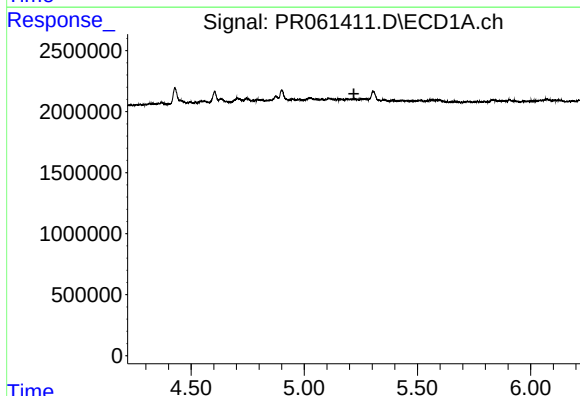
R.T.: 4.901 min
Delta R.T.: -0.025 min
Response: 711796
Conc: 13.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



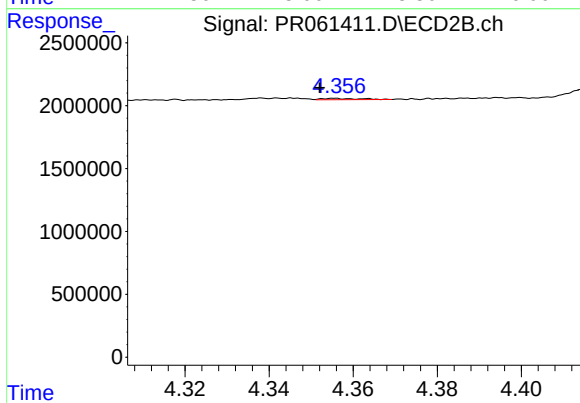
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.015 min
Response: 829507
Conc: 12.14 ng/ml



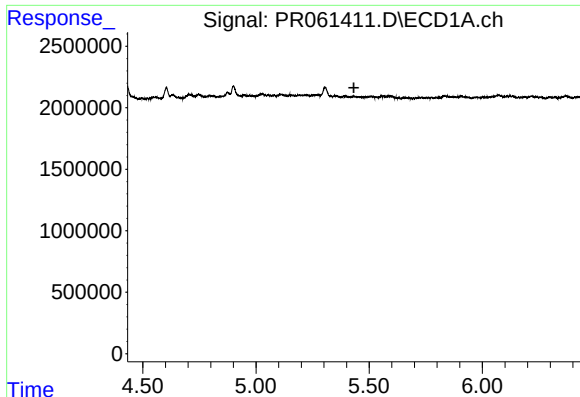
#22 AR-1248-2

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



#22 AR-1248-2

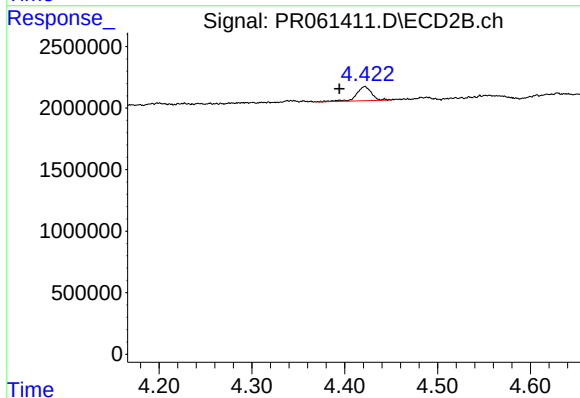
R.T.: 4.356 min
Delta R.T.: 0.004 min
Response: 64851
Conc: 0.67 ng/ml



#23 AR-1248-3

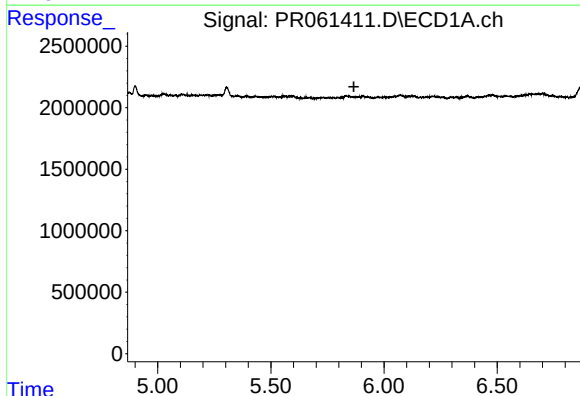
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



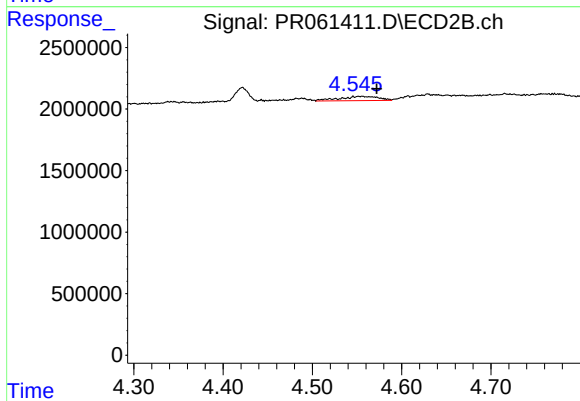
#23 AR-1248-3

R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: 1290431
Conc: 13.01 ng/ml



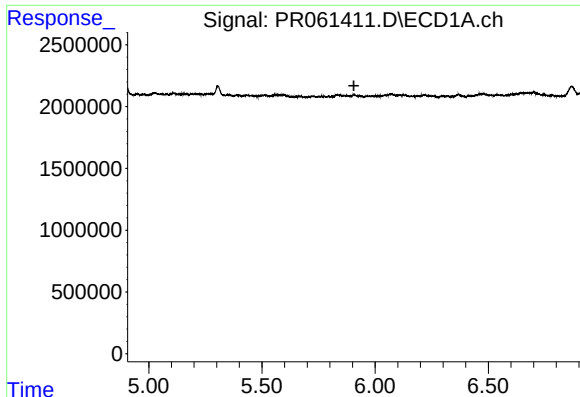
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

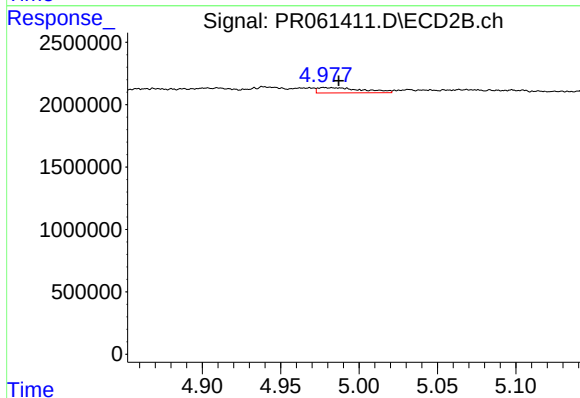
R.T.: 4.546 min
Delta R.T.: -0.026 min
Response: 1052879
Conc: 8.71 ng/ml



#25 AR-1248-5

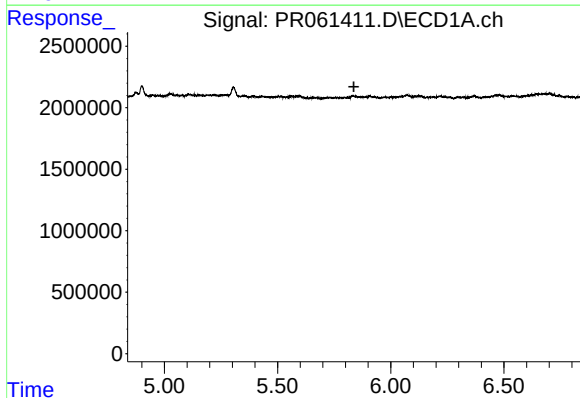
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



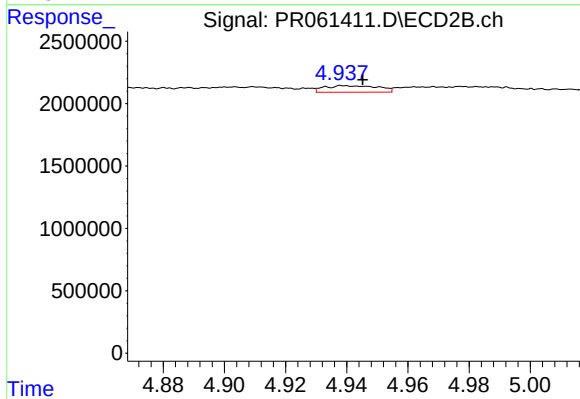
#25 AR-1248-5

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 845722
Conc: 7.02 ng/ml



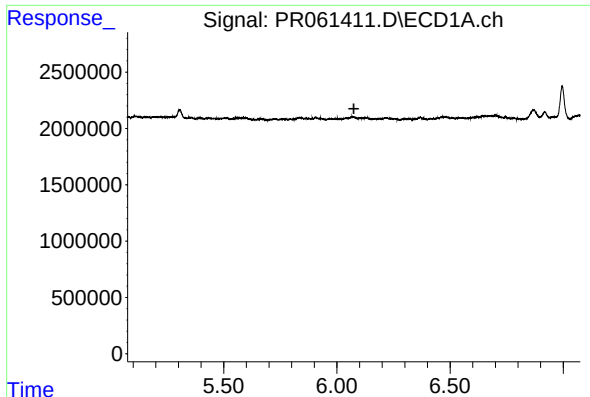
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

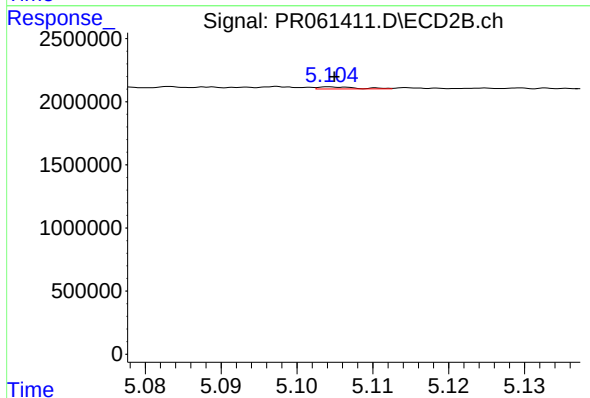
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 647690
Conc: 3.51 ng/ml



#27 AR-1254-2

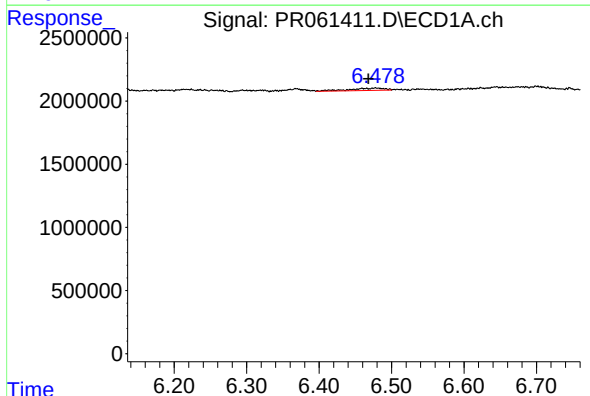
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



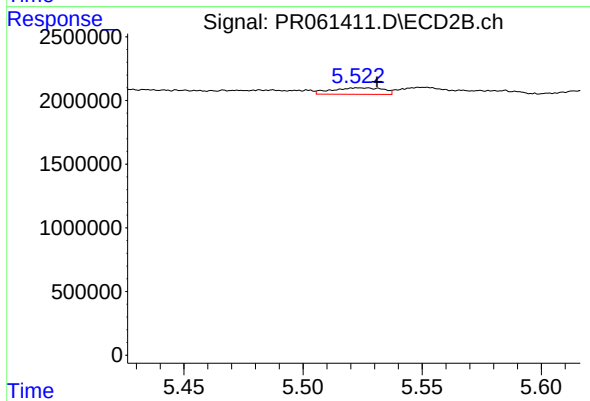
#27 AR-1254-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 58312
Conc: 0.37 ng/ml



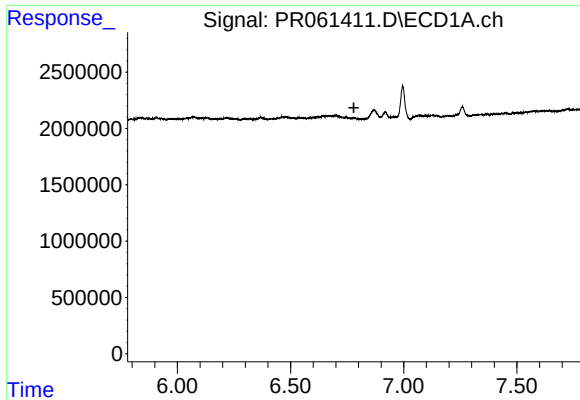
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.010 min
Response: 620880
Conc: 4.15 ng/ml



#28 AR-1254-3

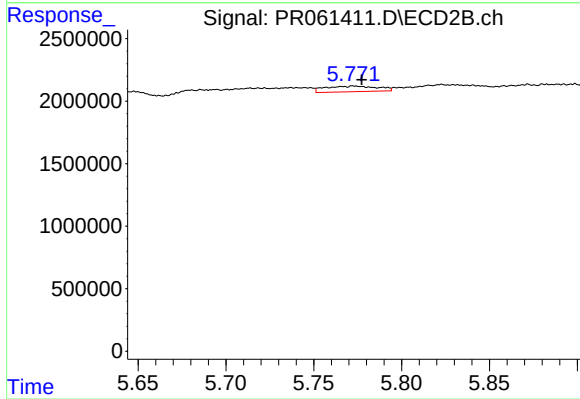
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 761905
Conc: 2.86 ng/ml



#29 AR-1254-4

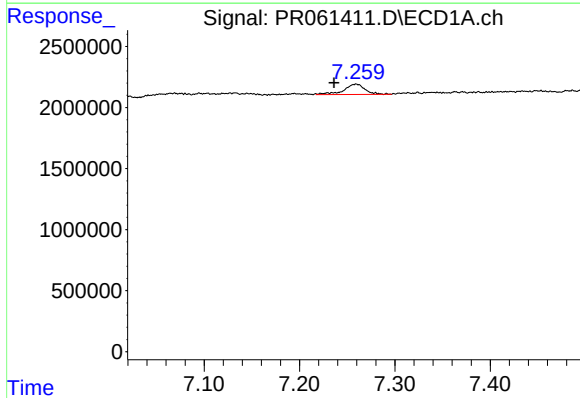
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



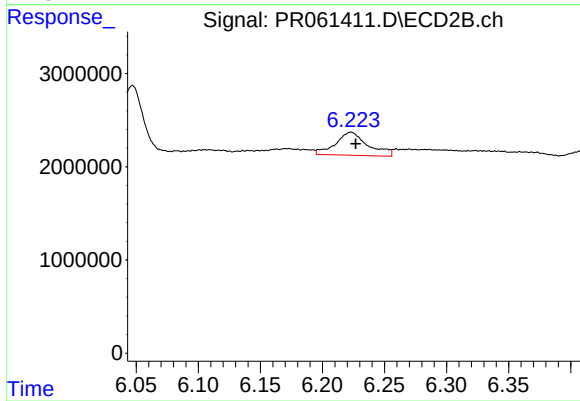
#29 AR-1254-4

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 947096
Conc: 5.63 ng/ml



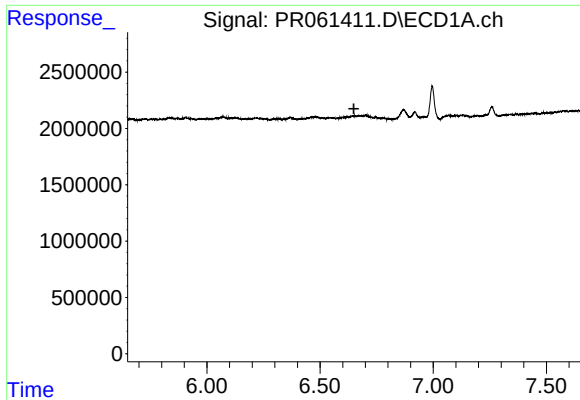
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 1306724
Conc: 12.21 ng/ml



#30 AR-1254-5

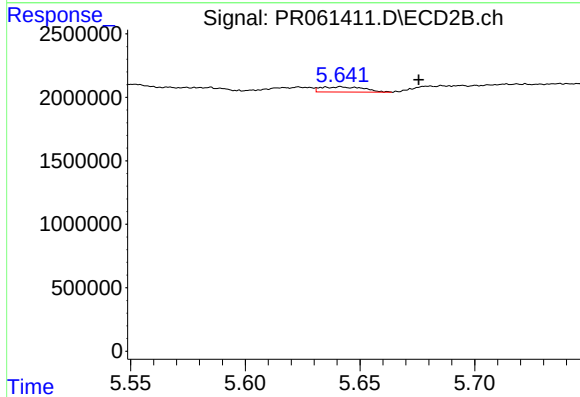
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 4498178
Conc: 18.27 ng/ml



#31 AR-1260-1

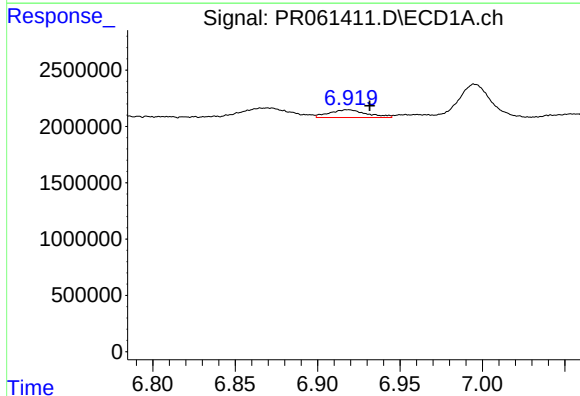
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



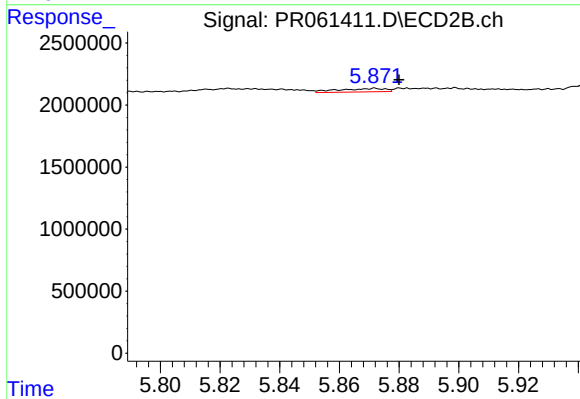
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.034 min
Response: 533689
Conc: 3.13 ng/ml



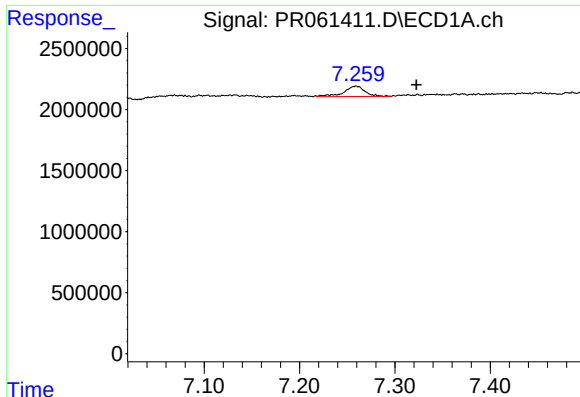
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 1094647
Conc: 9.30 ng/ml



#32 AR-1260-2

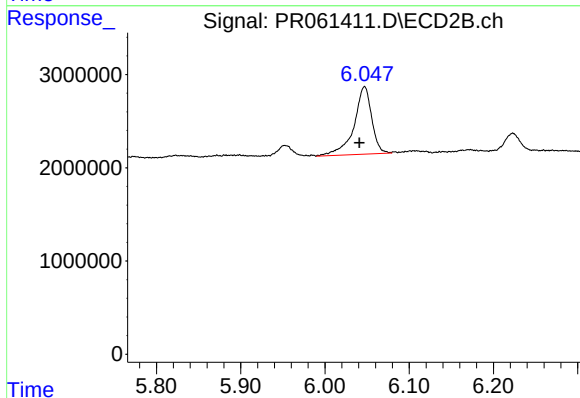
R.T.: 5.872 min
Delta R.T.: -0.008 min
Response: 300113
Conc: 1.43 ng/ml



#33 AR-1260-3

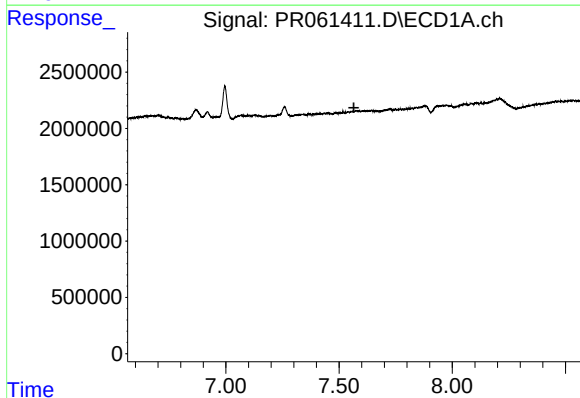
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1306724
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



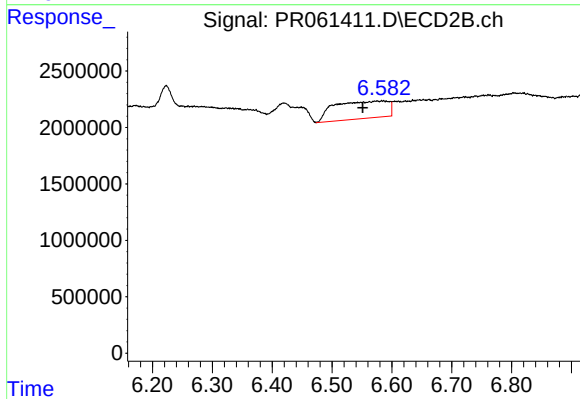
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 10567966
Conc: 50.89 ng/ml



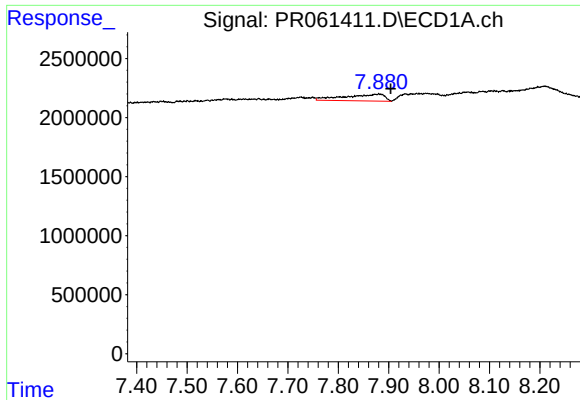
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

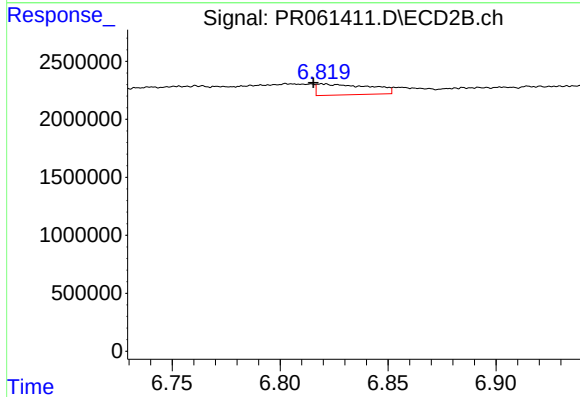
R.T.: 6.575 min
Delta R.T.: 0.024 min
Response: 9680839
Conc: 57.27 ng/ml



#35 AR-1260-5

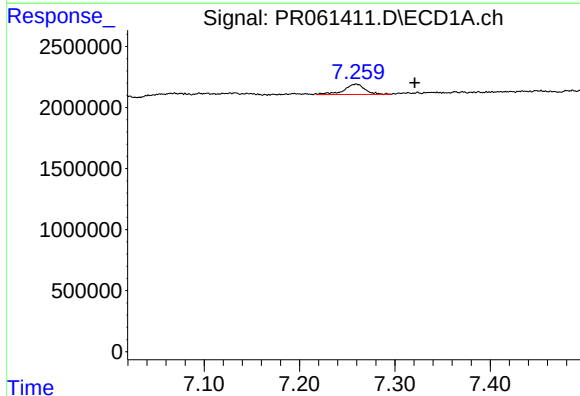
R.T.: 7.881 min
Delta R.T.: -0.024 min
Response: 3185487
Conc: 18.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



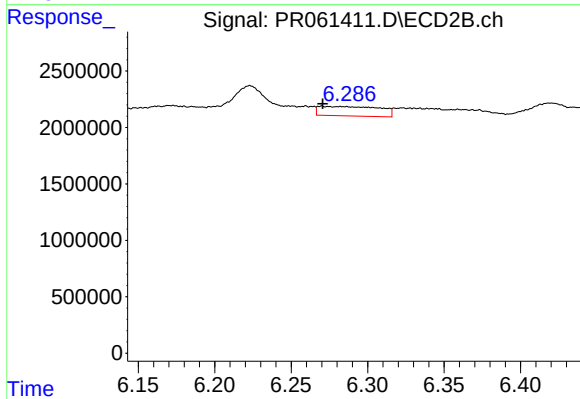
#35 AR-1260-5

R.T.: 6.820 min
Delta R.T.: 0.004 min
Response: 1619757
Conc: 4.00 ng/ml



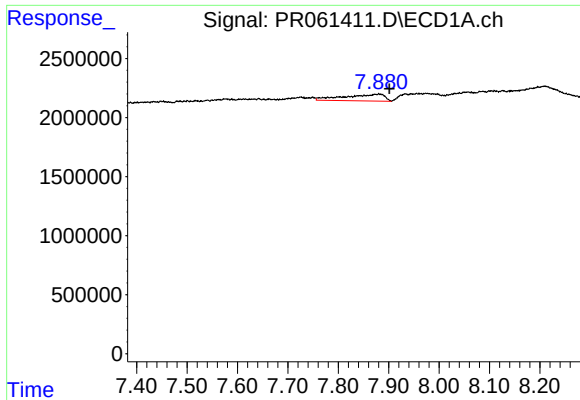
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1306724
Conc: 9.39 ng/ml



#36 AR-1262-1

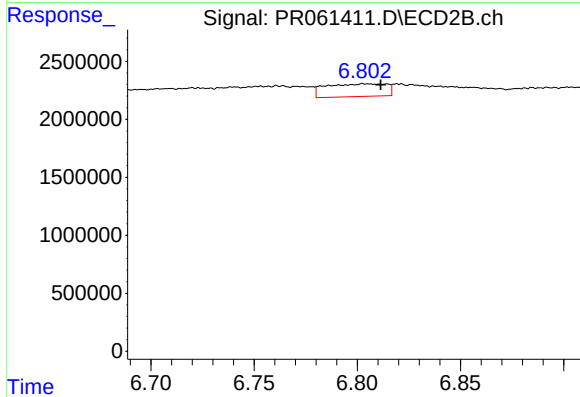
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2329141
Conc: 8.81 ng/ml



#37 AR-1262-2

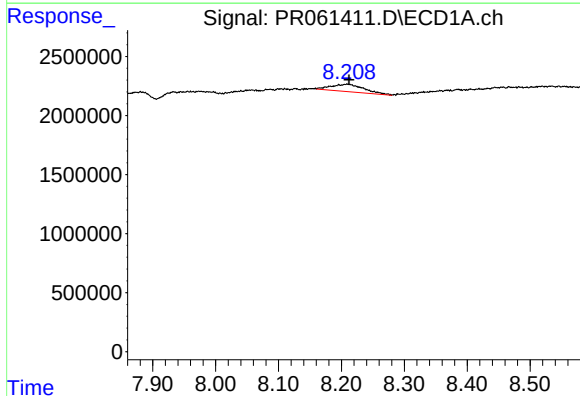
R.T.: 7.881 min
Delta R.T.: -0.021 min
Response: 3185487
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



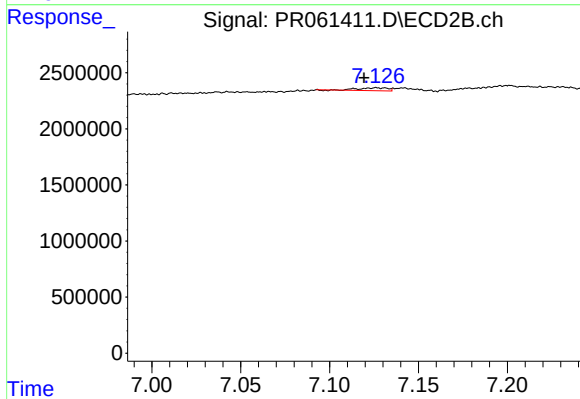
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: -0.008 min
Response: 2243316
Conc: 4.53 ng/ml



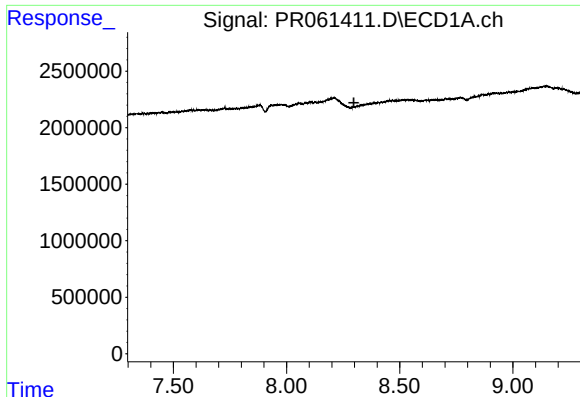
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 2246651
Conc: 14.61 ng/ml



#38 AR-1262-3

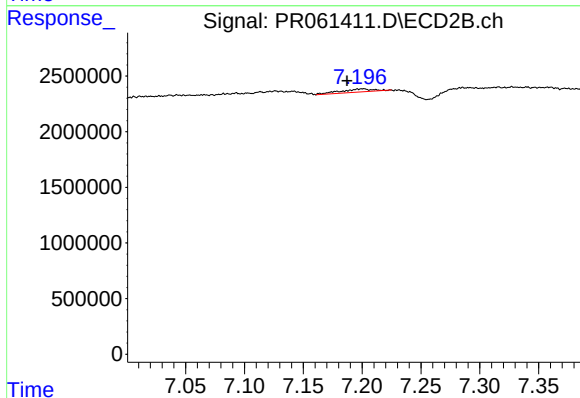
R.T.: 7.126 min
Delta R.T.: 0.007 min
Response: 276582
Conc: 1.59 ng/ml



#39 AR-1262-4

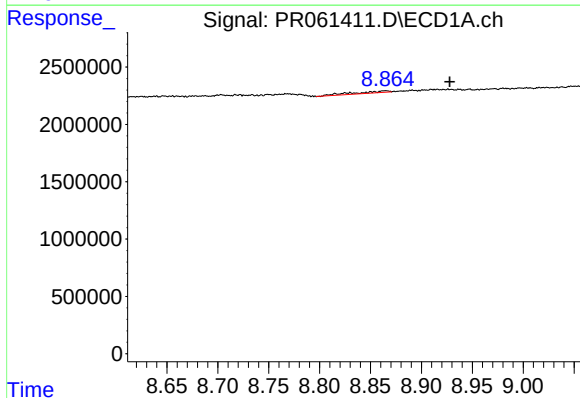
R.T.: 0.000 min
Exp R.T.: 8.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



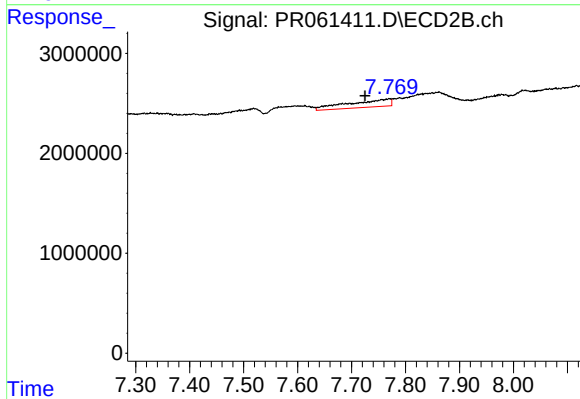
#39 AR-1262-4

R.T.: 7.201 min
Delta R.T.: 0.014 min
Response: 536768
Conc: 1.49 ng/ml



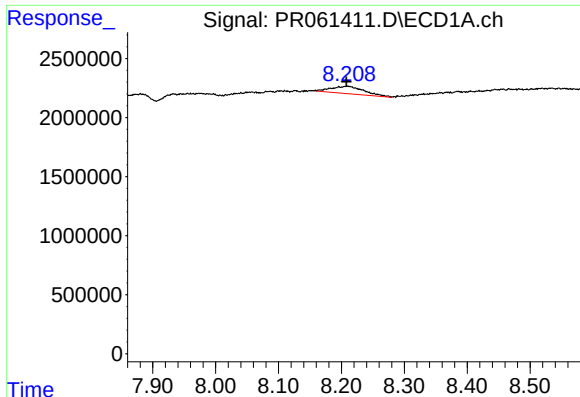
#40 AR-1262-5

R.T.: 8.865 min
Delta R.T.: -0.063 min
Response: 385892
Conc: 5.24 ng/ml



#40 AR-1262-5

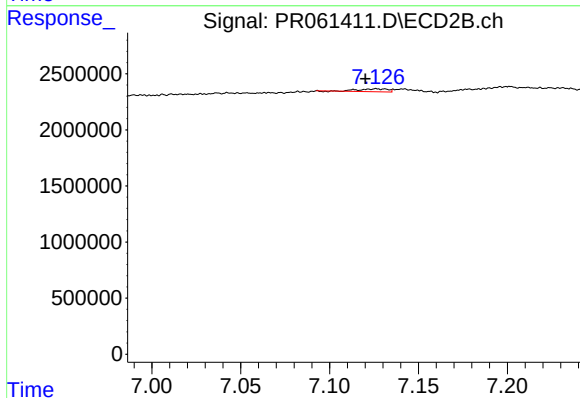
R.T.: 7.770 min
Delta R.T.: 0.045 min
Response: 4137626
Conc: 23.75 ng/ml



#41 AR-1268-1

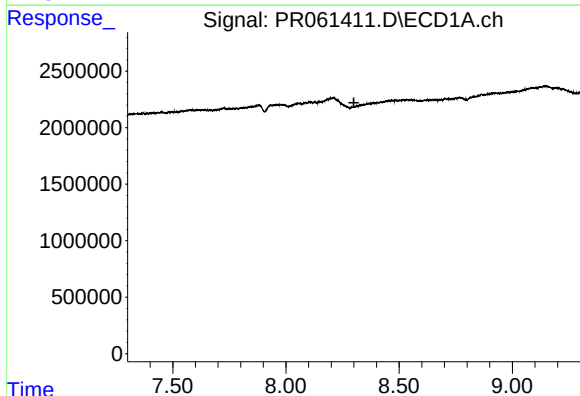
R.T.: 8.209 min
Delta R.T.: 0.001 min
Response: 2246651
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



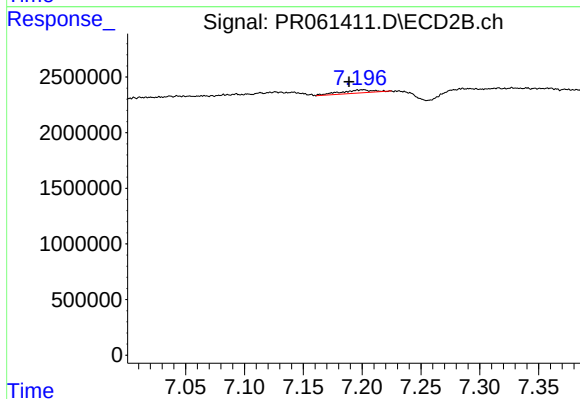
#41 AR-1268-1

R.T.: 7.126 min
Delta R.T.: 0.006 min
Response: 276582
Conc: 0.67 ng/ml



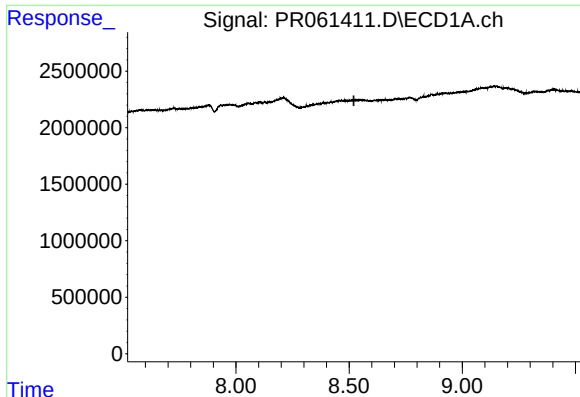
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.300 min
Response: 0
Conc: N.D.



#42 AR-1268-2

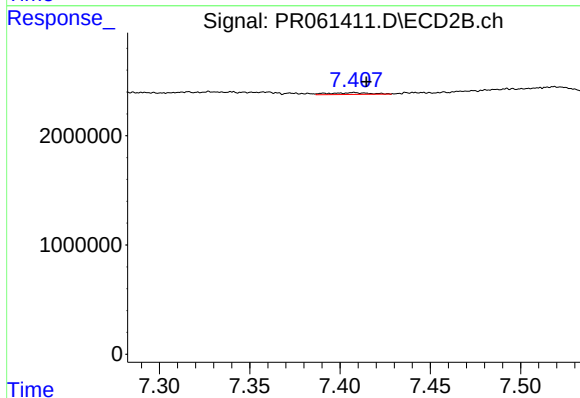
R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 536768
Conc: 1.40 ng/ml



#43 AR-1268-3

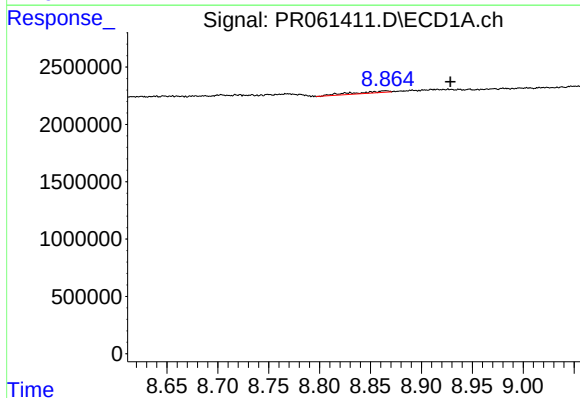
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



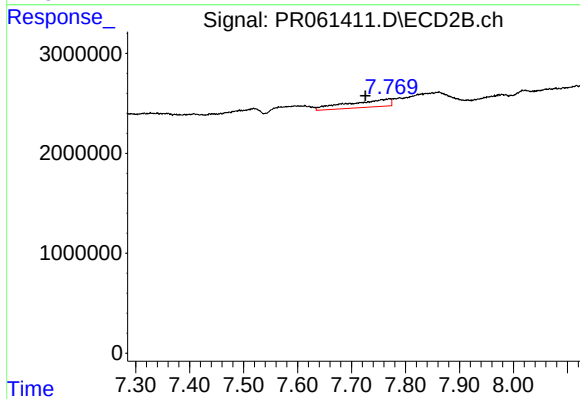
#43 AR-1268-3

R.T.: 7.408 min
Delta R.T.: -0.007 min
Response: 250502
Conc: 0.75 ng/ml



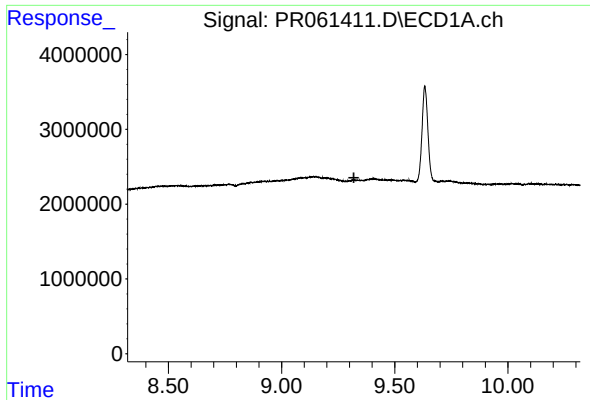
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.064 min
Response: 385892
Conc: 6.24 ng/ml



#44 AR-1268-4

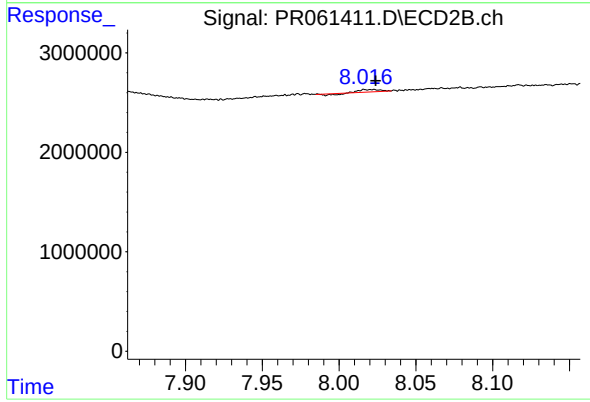
R.T.: 7.770 min
Delta R.T.: 0.045 min
Response: 4137626
Conc: 28.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 150287
Conc: 0.14 ng/ml