

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
 Data File : PR061589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:41
 Operator : YP\AJ
 Sample : PB153084BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:47:53 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...	3.695	2.966	44574169	56754460	15.917	18.993
2)	SA Decachlor...	9.632	8.260	60664608	149.1E6	43.899	46.410
Target Compounds							
3)	L1 AR-1016-1	0.000	4.109	0	333868	N.D.	3.206 #
4)	L1 AR-1016-2	0.000	4.109	0	333868	N.D.	2.255 #
5)	L1 AR-1016-3	0.000	4.305	0	146358	N.D.	1.851 #
6)	L1 AR-1016-4	0.000	4.353	0	155438	N.D.	2.559 #
7)	L1 AR-1016-5	0.000	4.562	0	258481	N.D.	3.121 #
8)	L2 AR-1221-1	0.000	3.202	0	40213	N.D.	1.035 #
9)	L2 AR-1221-2	4.009	3.272	625194	875718	26.427	31.925
10)	L2 AR-1221-3	0.000	3.355	0	62743	N.D.	0.703 #
11)	L3 AR-1232-1	0.000	3.355	0	62743	N.D.	0.873 #
12)	L3 AR-1232-2	0.000	4.109	0	333868	N.D.	5.034 #
13)	L3 AR-1232-3	0.000	4.305	0	146358	N.D.	4.097 #
14)	L3 AR-1232-4	0.000	4.412	0	141377	N.D.	4.660 #
15)	L3 AR-1232-5	0.000	4.562	0	258481	N.D.	7.237 #
16)	L4 AR-1242-1	0.000	4.109	0	333868	N.D.	3.768 #
17)	L4 AR-1242-2	0.000	4.109	0	333868	N.D.	2.655 #
18)	L4 AR-1242-3	0.000	4.305	0	146358	N.D.	2.132 #
19)	L4 AR-1242-4	0.000	4.412	0	141377	N.D.	2.175 #
20)	L4 AR-1242-5	0.000	4.937	0	248067	N.D.	2.938 #
21)	L5 AR-1248-1	0.000	4.109	0	333868	N.D.	4.887 #
22)	L5 AR-1248-2	0.000	4.353	0	155438	N.D.	1.607 #
23)	L5 AR-1248-3	0.000	4.412	0	141377	N.D.	1.425 #
24)	L5 AR-1248-4	5.835	4.562	402206	258481	4.330	2.138 #
25)	L5 AR-1248-5	0.000	4.998	0	48196	N.D.	0.400 #
26)	L6 AR-1254-1	5.835	4.937	402206	248067	4.153	1.346 #
27)	L6 AR-1254-2	0.000	5.107	0	32524	N.D.	0.205 #
28)	L6 AR-1254-3	0.000	5.530	0	108511	N.D.	0.407 #
29)	L6 AR-1254-4	6.713f	5.771	84426	179705	0.820	1.069 #
30)	L6 AR-1254-5	7.255	6.215	288336	1045242	2.694	4.246 #
31)	L7 AR-1260-1	6.694f	5.707	549294	352589	5.319	2.068 #
32)	L7 AR-1260-2	6.875f	5.887	216702	228467	1.841	1.092 #
33)	L7 AR-1260-3	7.375f	6.033	109084	867586	1.315	4.178 #
34)	L7 AR-1260-4	0.000	6.536	0	363843	N.D.	2.152 #
35)	L7 AR-1260-5	7.875	6.802	165451	245085	0.935	0.605 #
36)	L8 AR-1262-1	7.375f	6.281	109084	643076	0.784	2.432 #
37)	L8 AR-1262-2	7.875	6.802	165451	245085	0.733	0.495 #
38)	L8 AR-1262-3	0.000	7.158f	0	57475	N.D.	0.331 #
39)	L8 AR-1262-4	8.354f	7.158	279056	57475	2.528	0.160 #
41)	L9 AR-1268-1	0.000	7.158f	0	57475	N.D.	0.138 #
42)	L9 AR-1268-2	8.354f	7.158	279056	57475	1.614	0.150 #

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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	7.403	0	534757	N.D.	1.600 #
45) L9	AR-1268-5	9.316	8.011	309245	968168	0.665	0.899 #

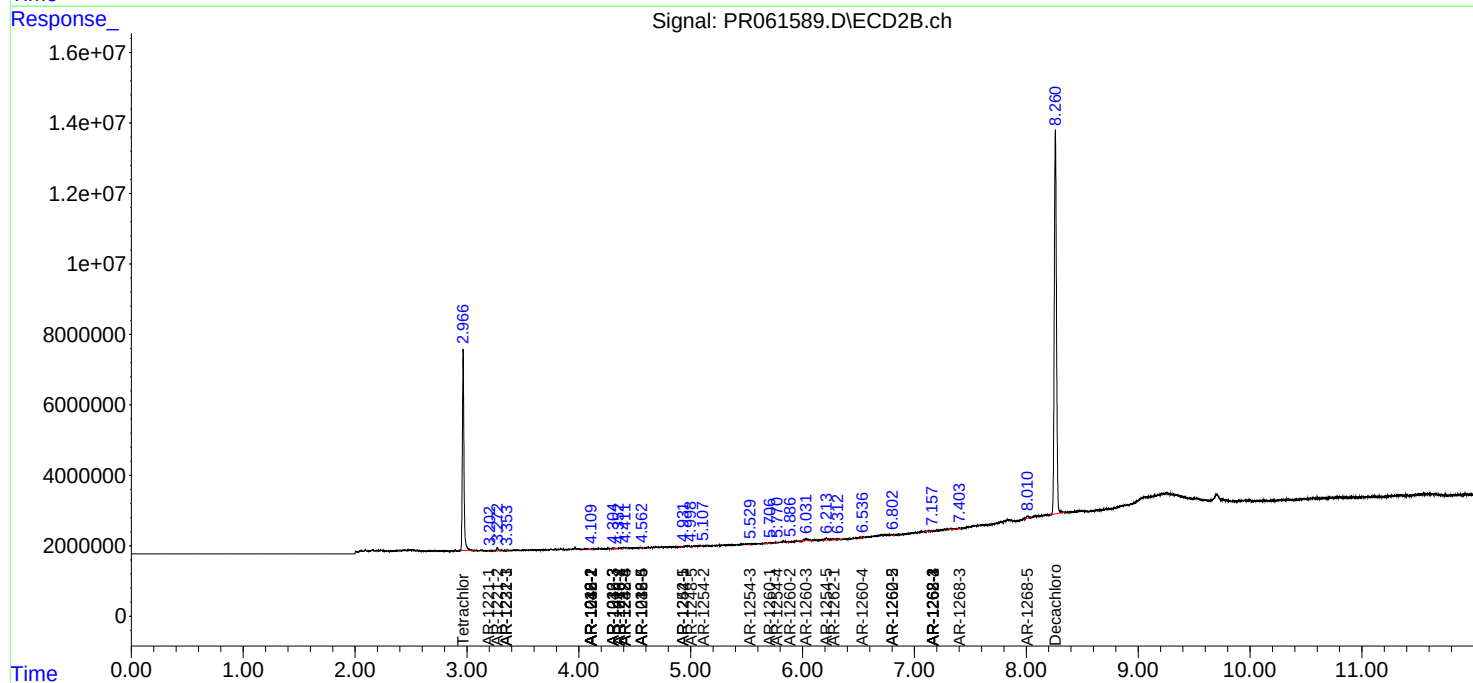
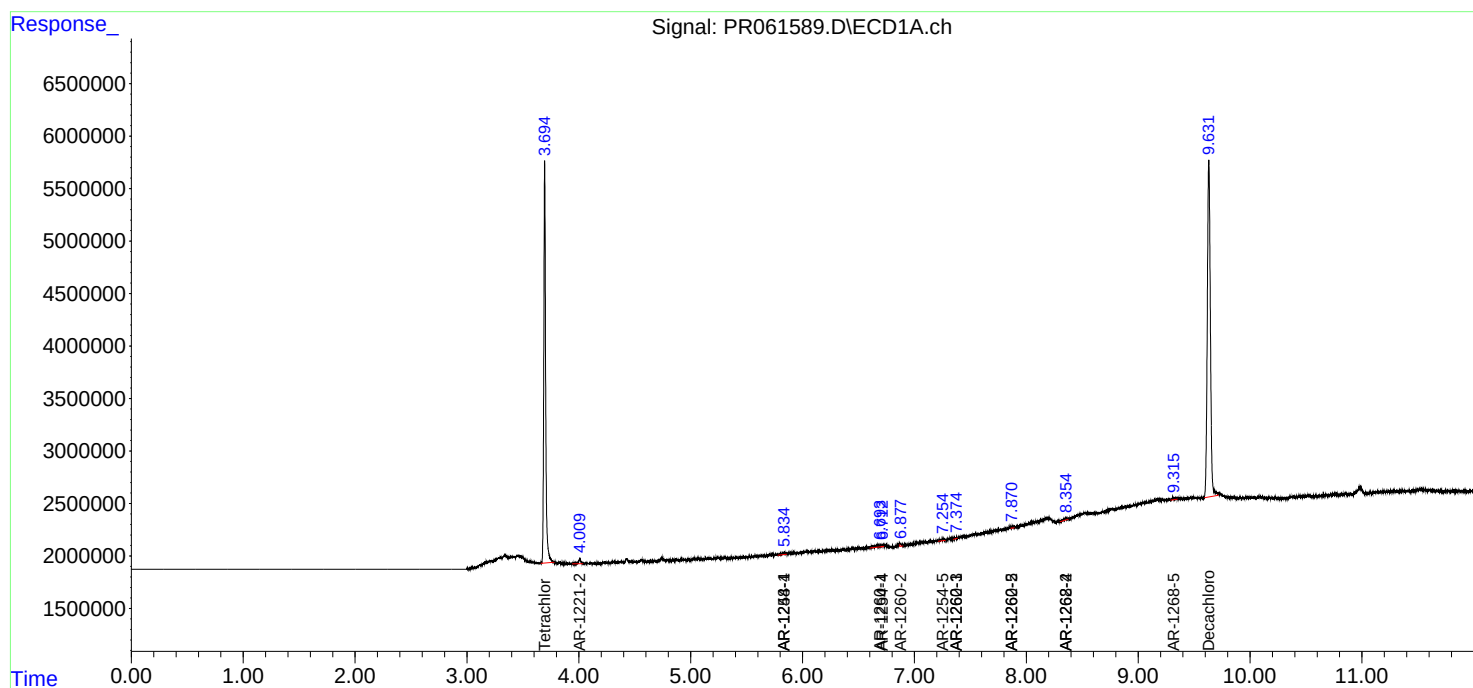
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

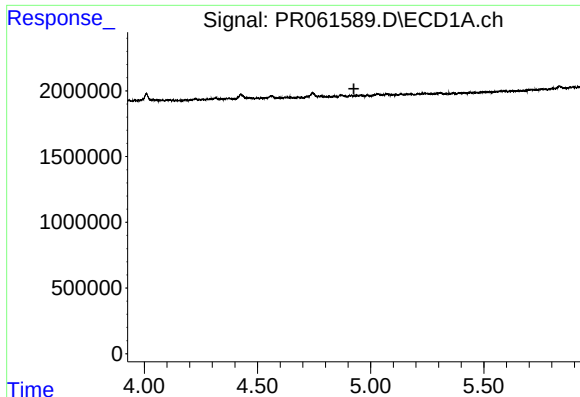
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053023\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

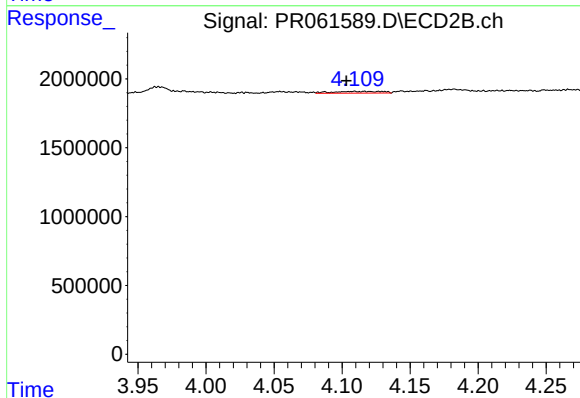




#3 AR-1016-1

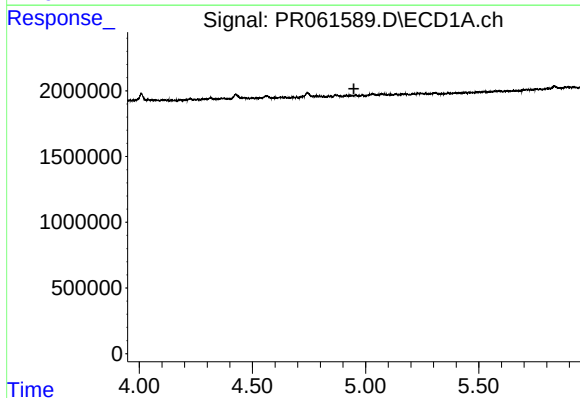
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



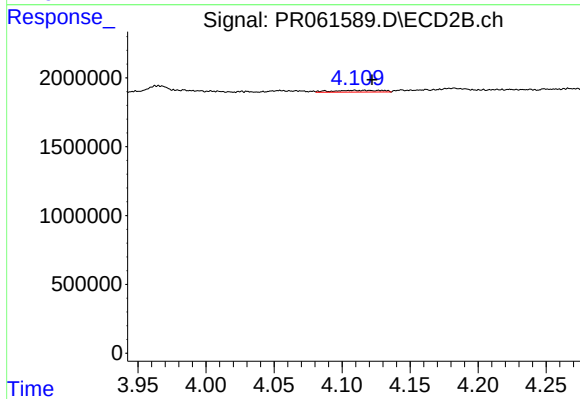
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.006 min
Response: 333868
Conc: 3.21 ng/ml



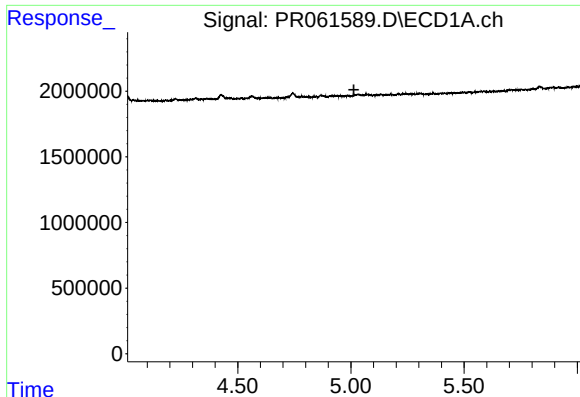
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

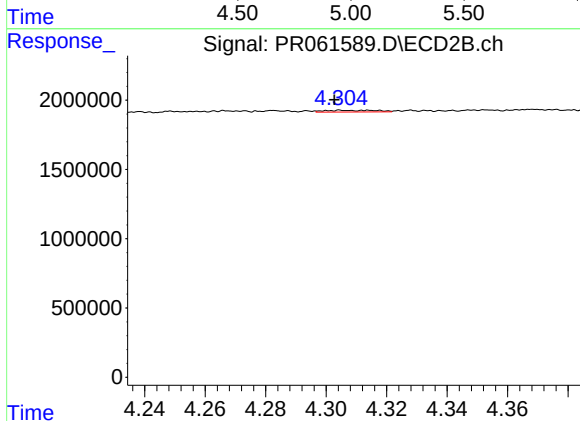
R.T.: 4.109 min
Delta R.T.: -0.013 min
Response: 333868
Conc: 2.26 ng/ml



#5 AR-1016-3

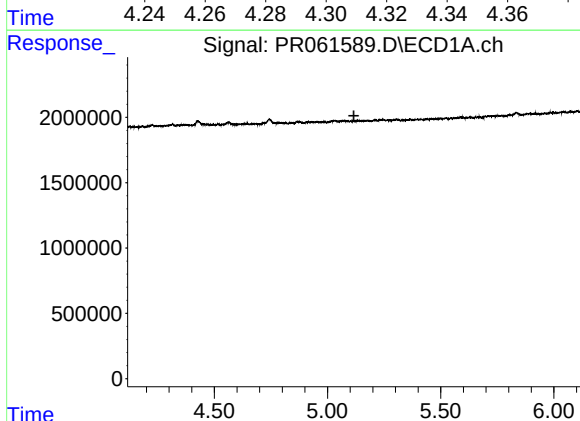
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



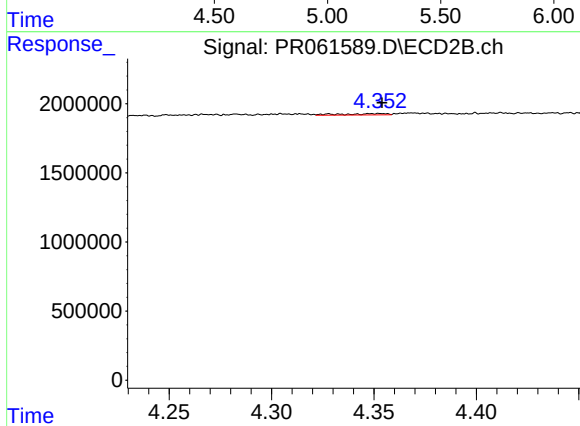
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 146358
Conc: 1.85 ng/ml



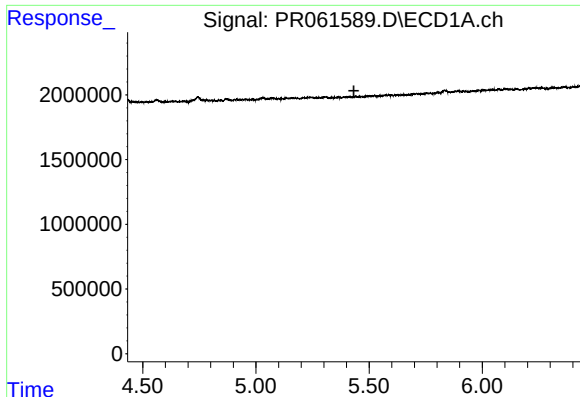
#6 AR-1016-4

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



#6 AR-1016-4

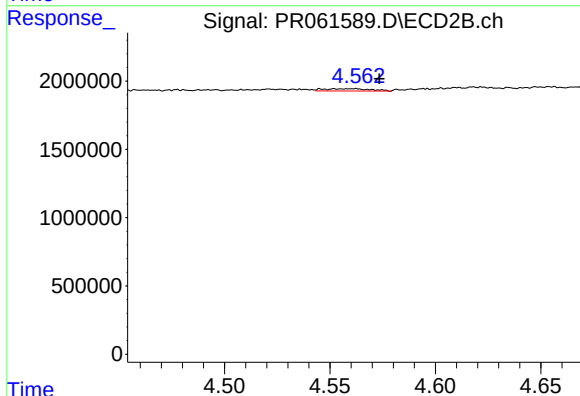
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 155438
Conc: 2.56 ng/ml



#7 AR-1016-5

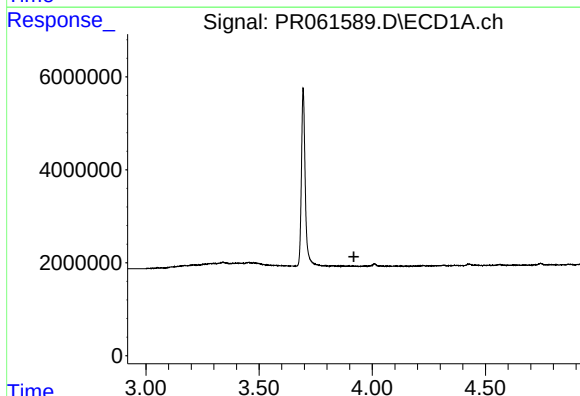
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



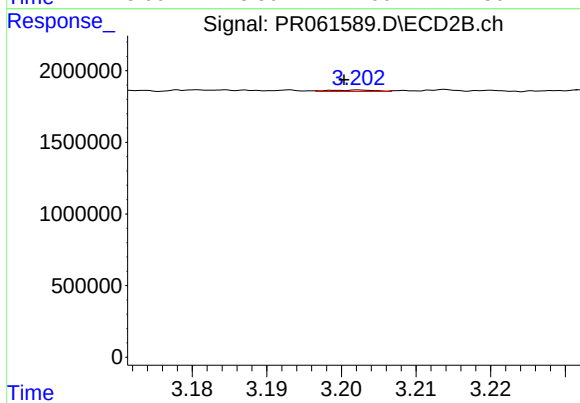
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 258481
Conc: 3.12 ng/ml



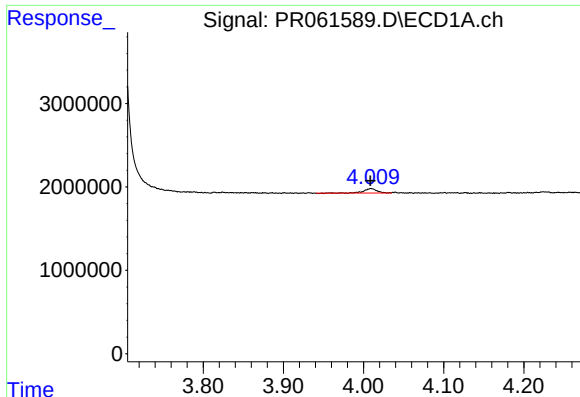
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

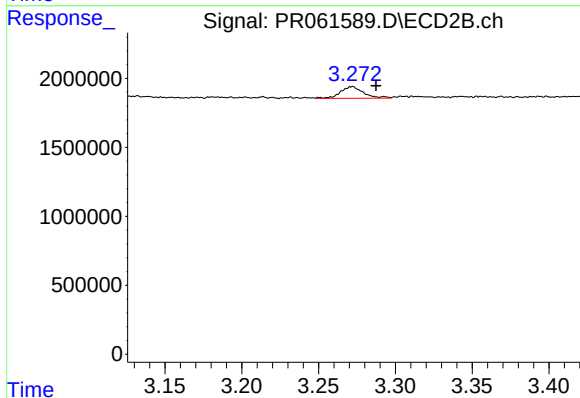
R.T.: 3.202 min
Delta R.T.: 0.002 min
Response: 40213
Conc: 1.04 ng/ml



#9 AR-1221-2

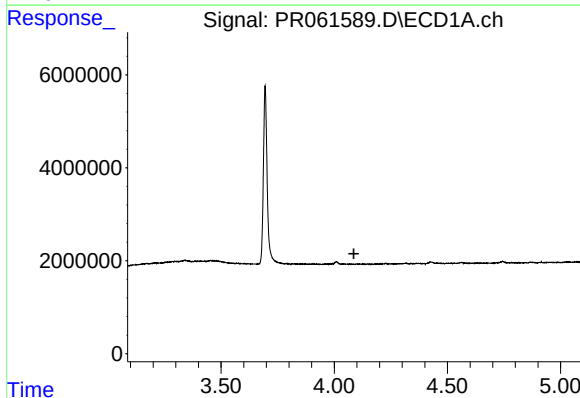
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 625194
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



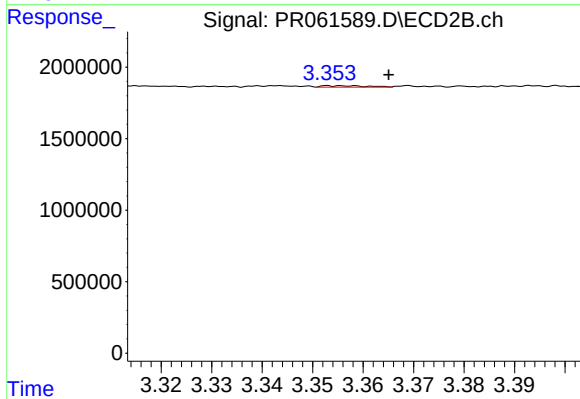
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.016 min
Response: 875718
Conc: 31.93 ng/ml



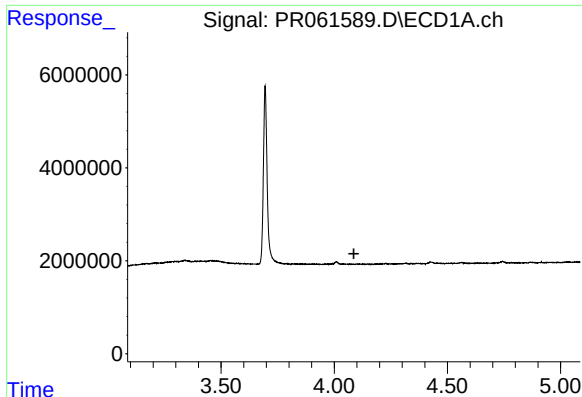
#10 AR-1221-3

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



#10 AR-1221-3

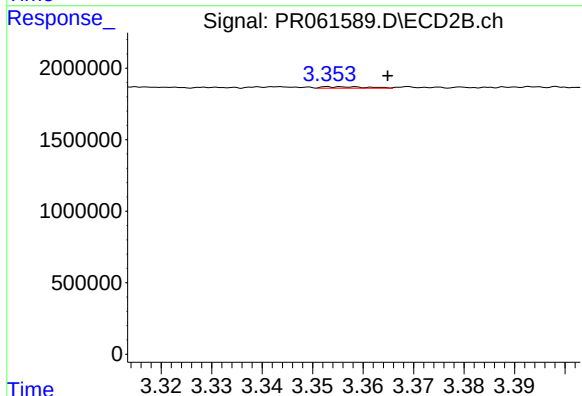
R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 62743
Conc: 0.70 ng/ml



#11 AR-1232-1

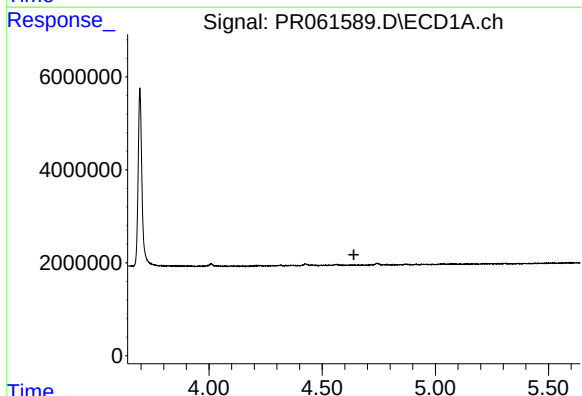
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



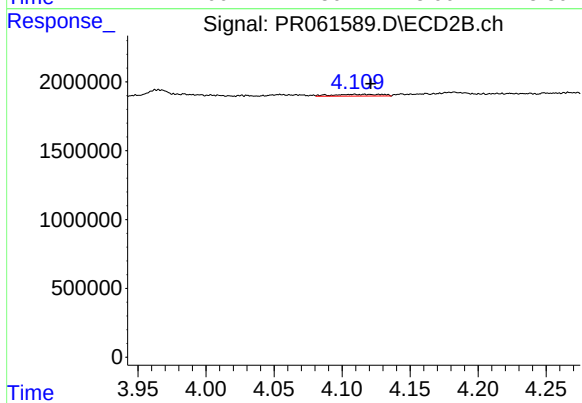
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.010 min
Response: 62743
Conc: 0.87 ng/ml



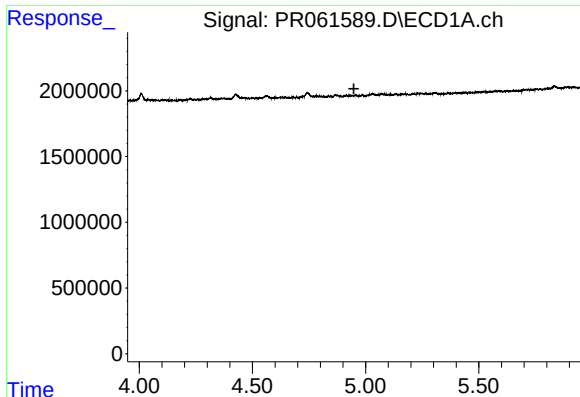
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

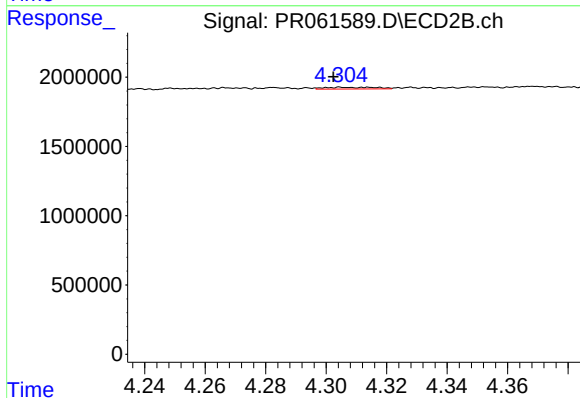
R.T.: 4.109 min
Delta R.T.: -0.012 min
Response: 333868
Conc: 5.03 ng/ml



#13 AR-1232-3

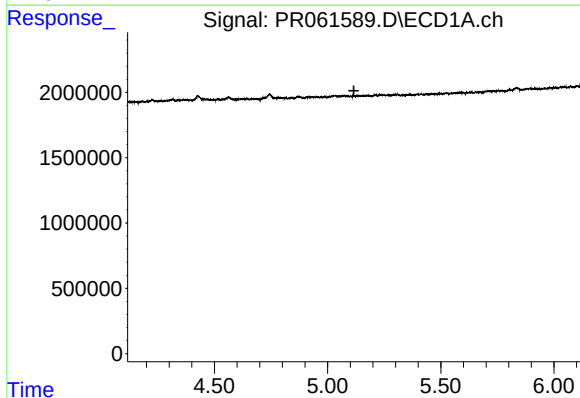
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



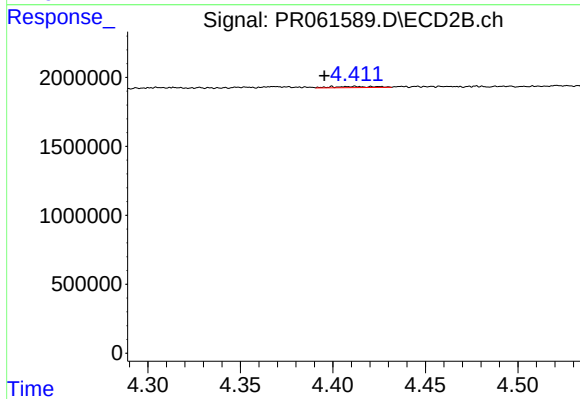
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 146358
Conc: 4.10 ng/ml



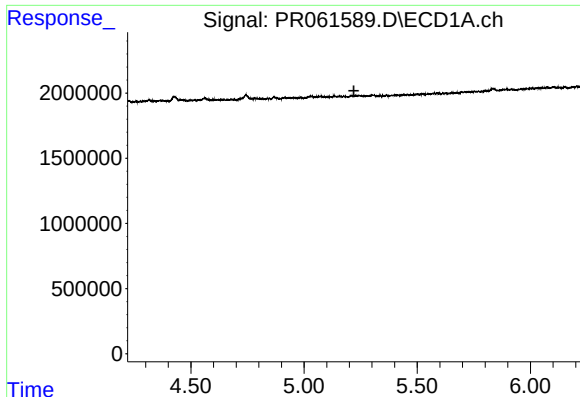
#14 AR-1232-4

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



#14 AR-1232-4

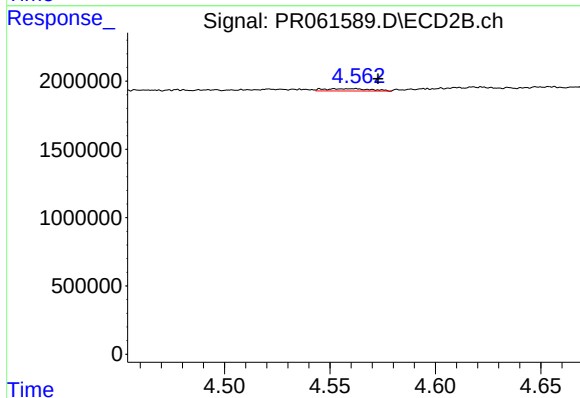
R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 141377
Conc: 4.66 ng/ml



#15 AR-1232-5

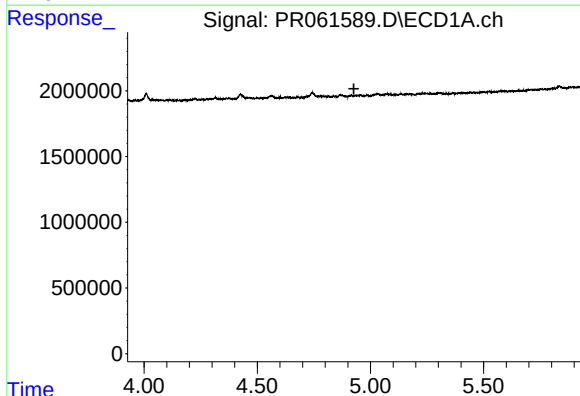
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



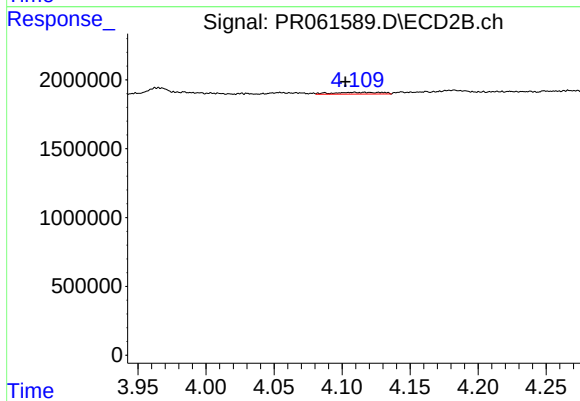
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 258481
Conc: 7.24 ng/ml



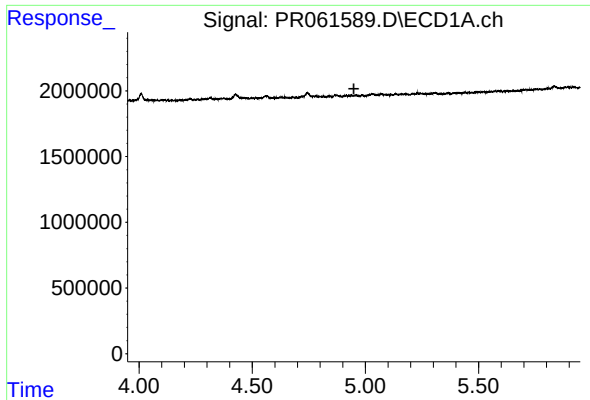
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#16 AR-1242-1

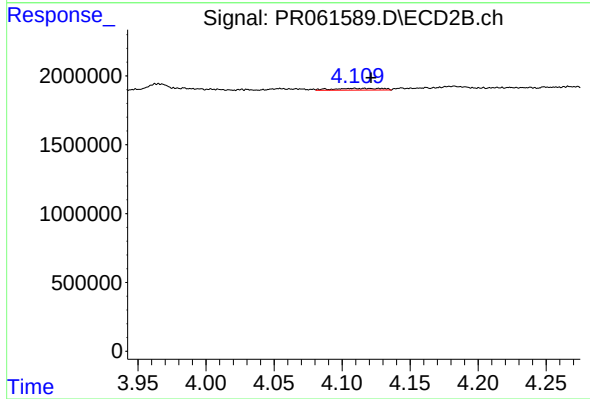
R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 333868
Conc: 3.77 ng/ml



#17 AR-1242-2

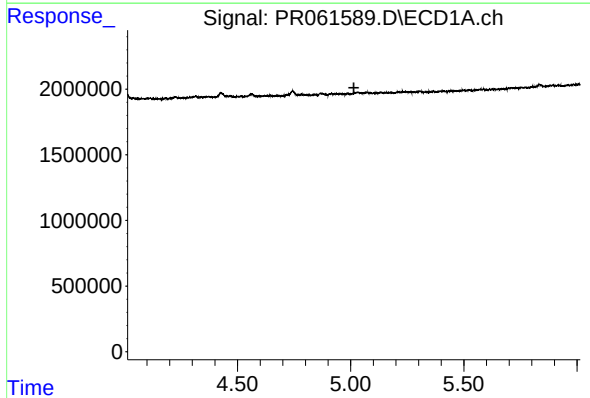
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



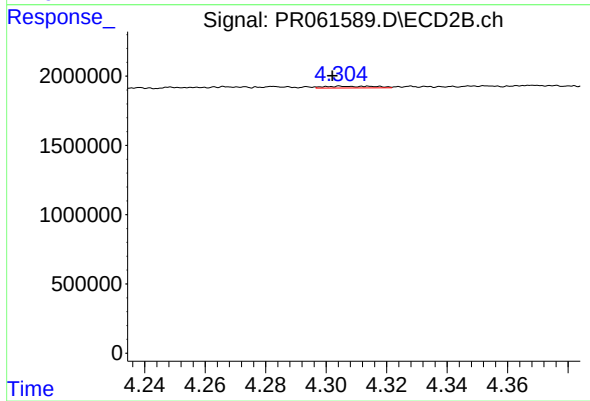
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: -0.012 min
Response: 333868
Conc: 2.65 ng/ml



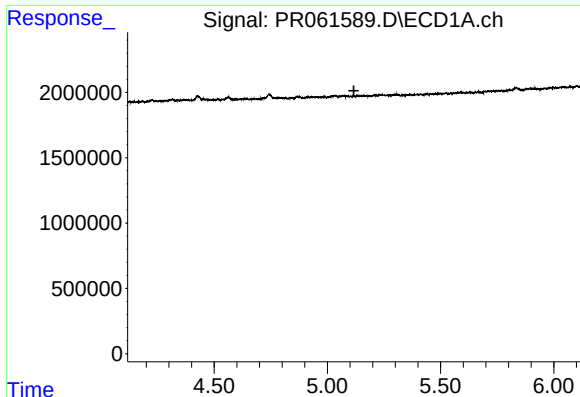
#18 AR-1242-3

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



#18 AR-1242-3

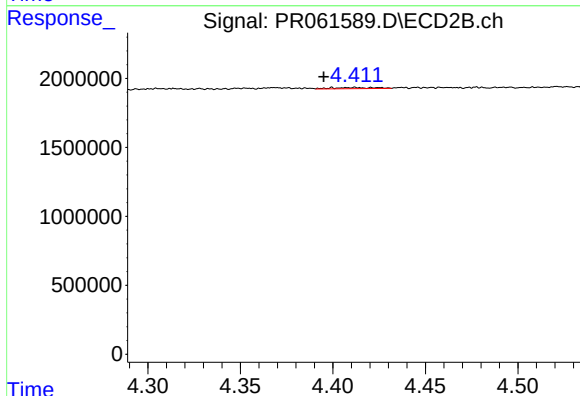
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 146358
Conc: 2.13 ng/ml



#19 AR-1242-4

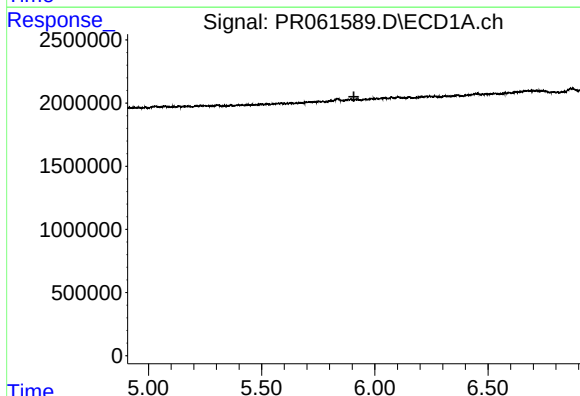
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



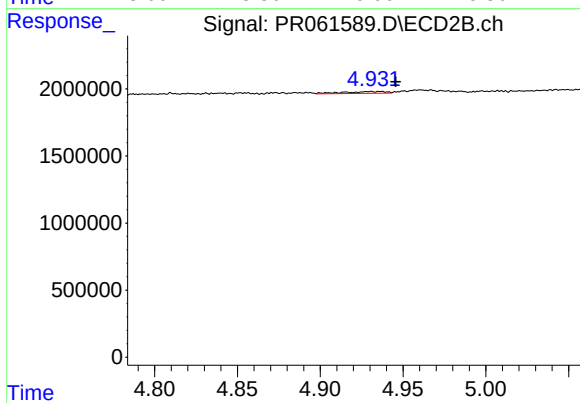
#19 AR-1242-4

R.T.: 4.412 min
Delta R.T.: 0.017 min
Response: 141377
Conc: 2.18 ng/ml



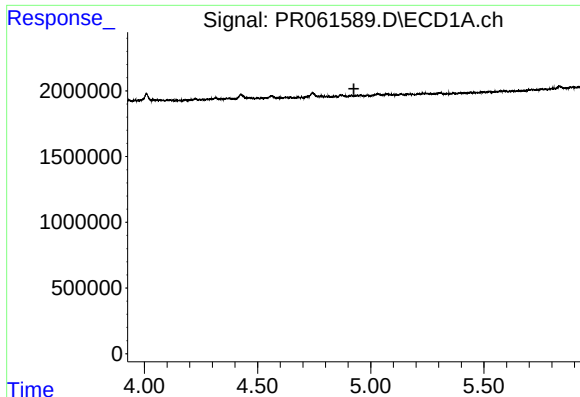
#20 AR-1242-5

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



#20 AR-1242-5

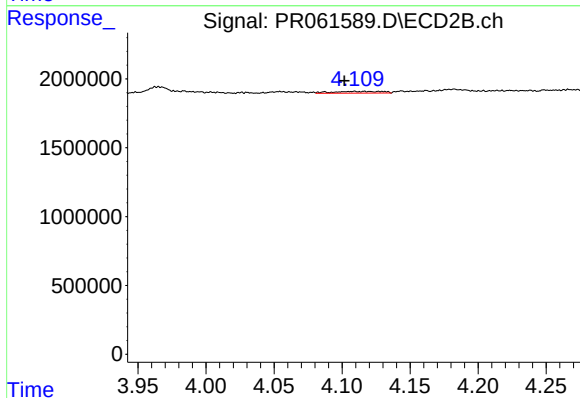
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 248067
Conc: 2.94 ng/ml



#21 AR-1248-1

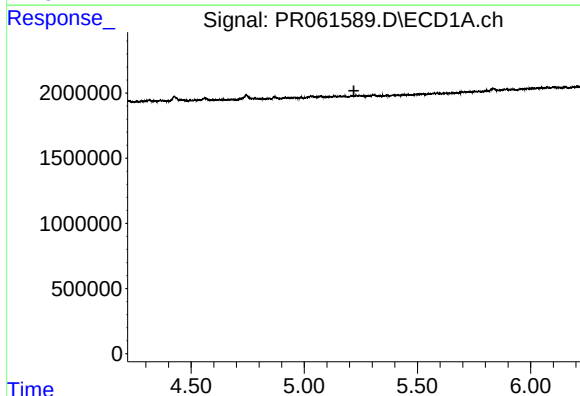
R.T.: 0.000 min
Exp R.T.: 4.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



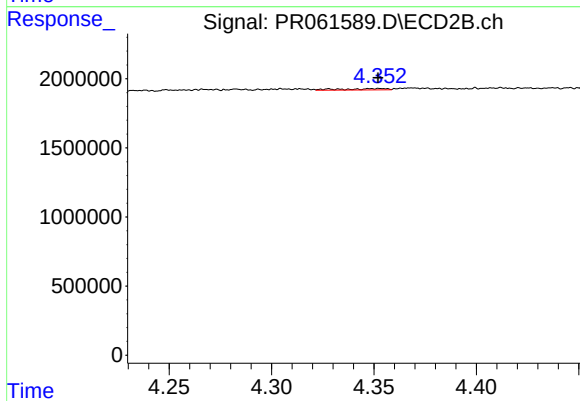
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.007 min
Response: 333868
Conc: 4.89 ng/ml



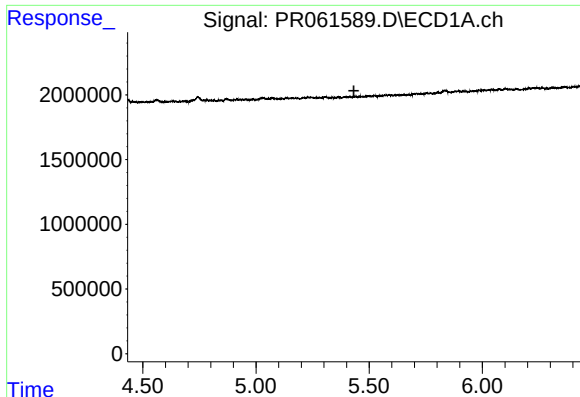
#22 AR-1248-2

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



#22 AR-1248-2

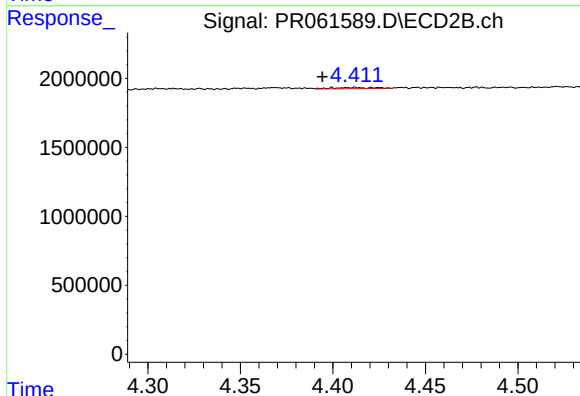
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 155438
Conc: 1.61 ng/ml



#23 AR-1248-3

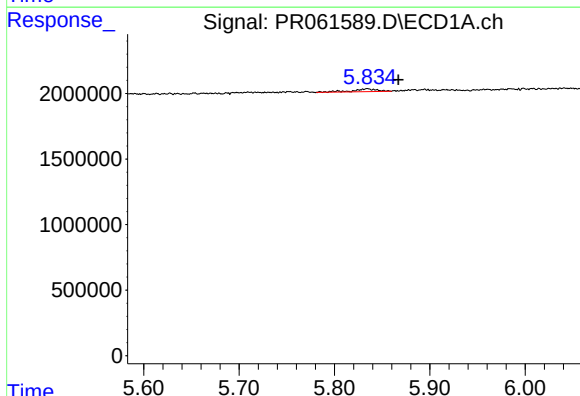
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



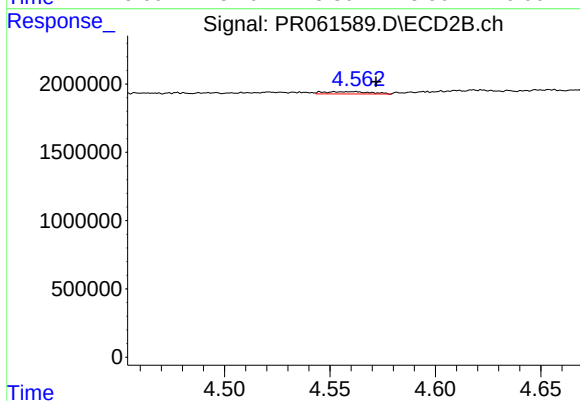
#23 AR-1248-3

R.T.: 4.412 min
Delta R.T.: 0.018 min
Response: 141377
Conc: 1.43 ng/ml



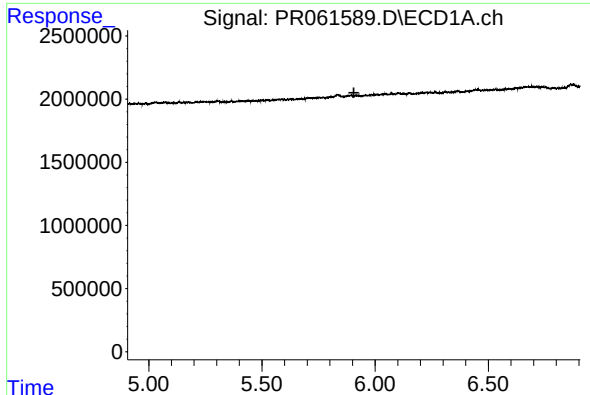
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 402206
Conc: 4.33 ng/ml



#24 AR-1248-4

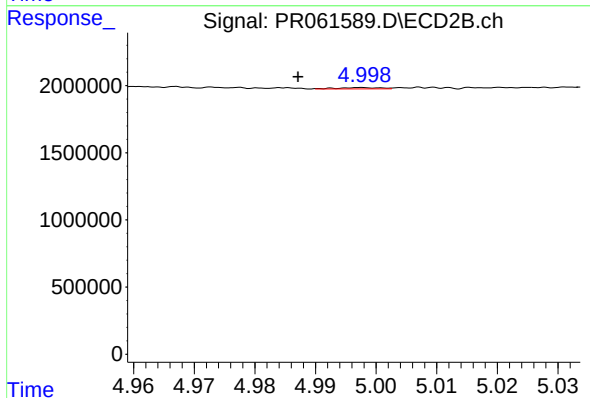
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 258481
Conc: 2.14 ng/ml



#25 AR-1248-5

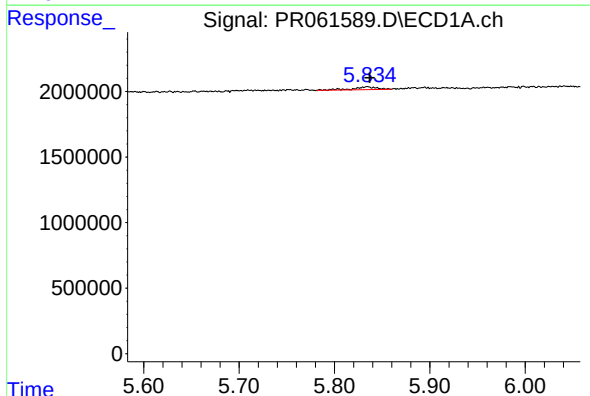
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



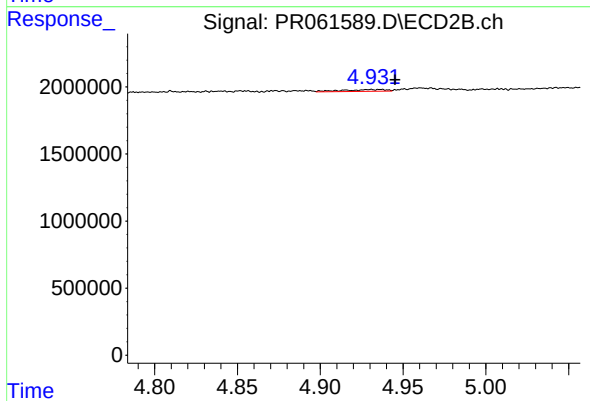
#25 AR-1248-5

R.T.: 4.998 min
Delta R.T.: 0.011 min
Response: 48196
Conc: 0.40 ng/ml



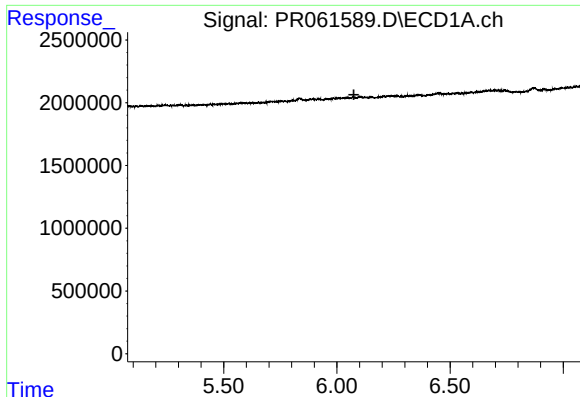
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 402206
Conc: 4.15 ng/ml



#26 AR-1254-1

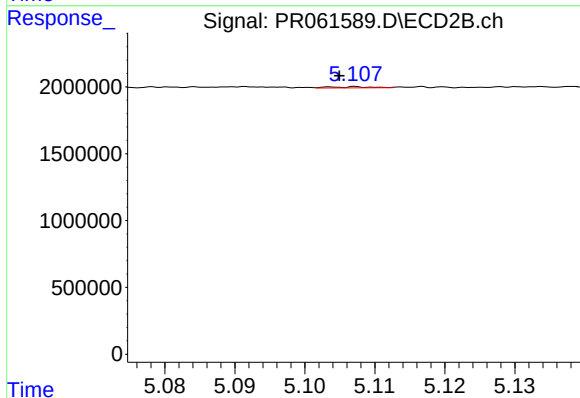
R.T.: 4.937 min
Delta R.T.: -0.009 min
Response: 248067
Conc: 1.35 ng/ml



#27 AR-1254-2

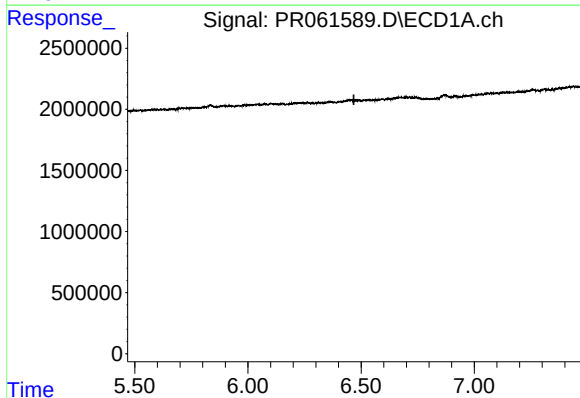
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



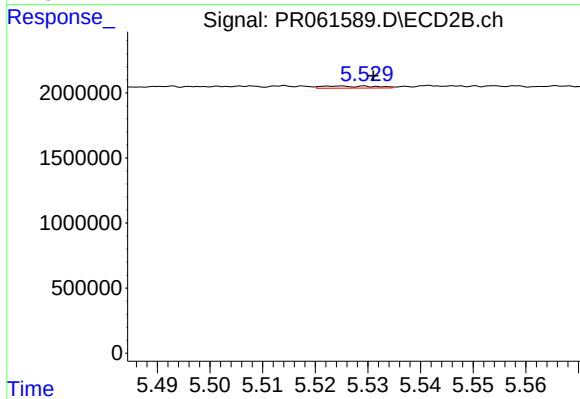
#27 AR-1254-2

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 32524
Conc: 0.21 ng/ml



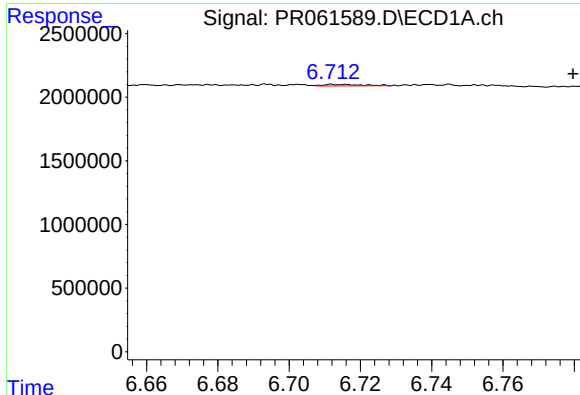
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

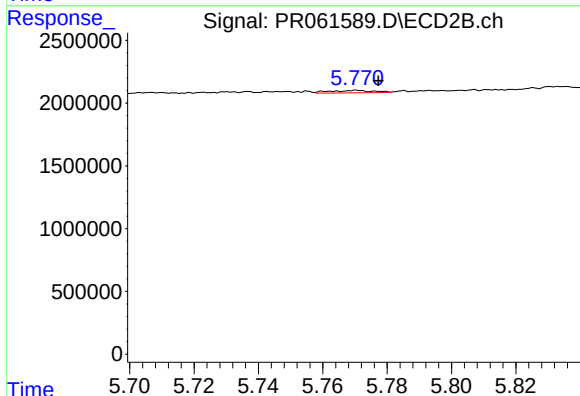
R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 108511
Conc: 0.41 ng/ml



#29 AR-1254-4

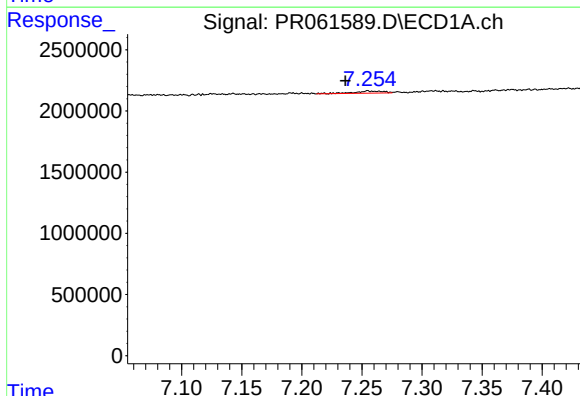
R.T.: 6.713 min
Delta R.T.: -0.067 min
Response: 84426
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



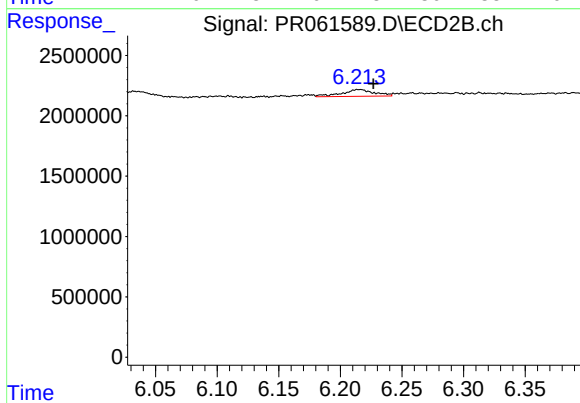
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 179705
Conc: 1.07 ng/ml



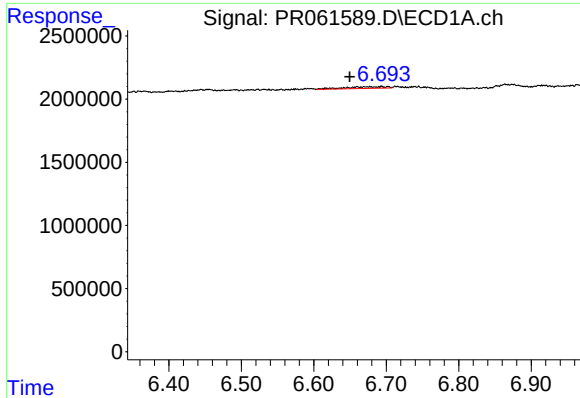
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.019 min
Response: 288336
Conc: 2.69 ng/ml



#30 AR-1254-5

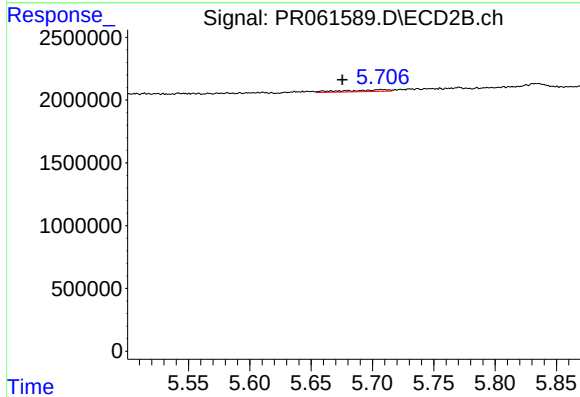
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 1045242
Conc: 4.25 ng/ml



#31 AR-1260-1

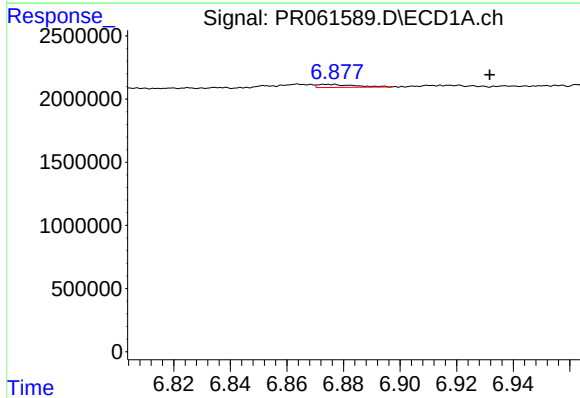
R.T.: 6.694 min
Delta R.T.: 0.044 min
Response: 549294
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



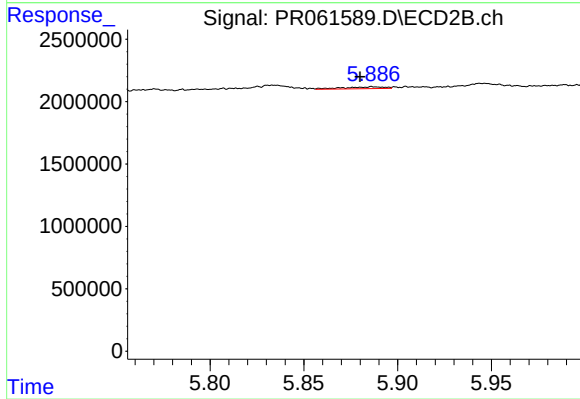
#31 AR-1260-1

R.T.: 5.707 min
Delta R.T.: 0.032 min
Response: 352589
Conc: 2.07 ng/ml



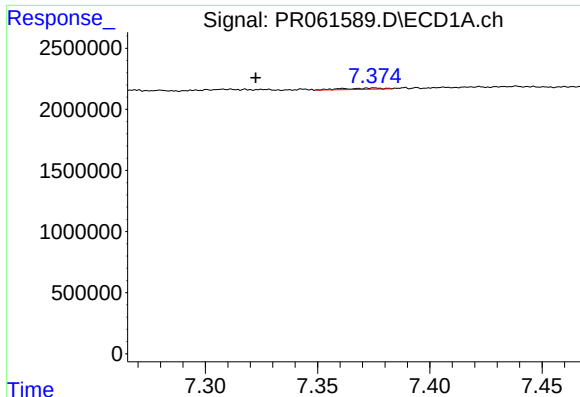
#32 AR-1260-2

R.T.: 6.875 min
Delta R.T.: -0.057 min
Response: 216702
Conc: 1.84 ng/ml



#32 AR-1260-2

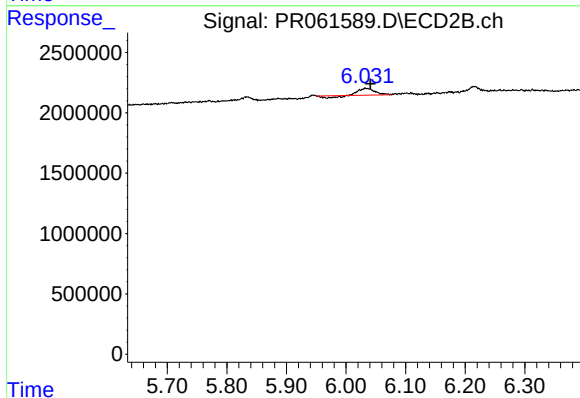
R.T.: 5.887 min
Delta R.T.: 0.007 min
Response: 228467
Conc: 1.09 ng/ml



#33 AR-1260-3

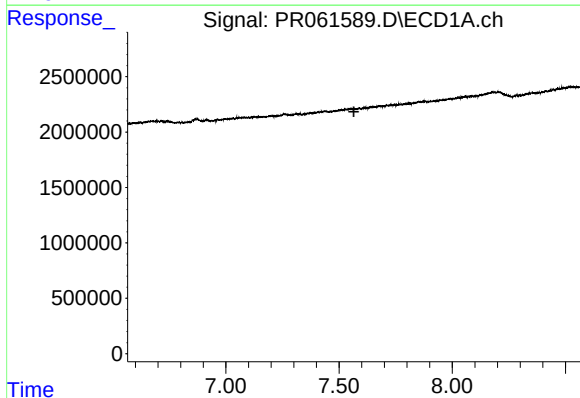
R.T.: 7.375 min
Delta R.T.: 0.053 min
Response: 109084
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



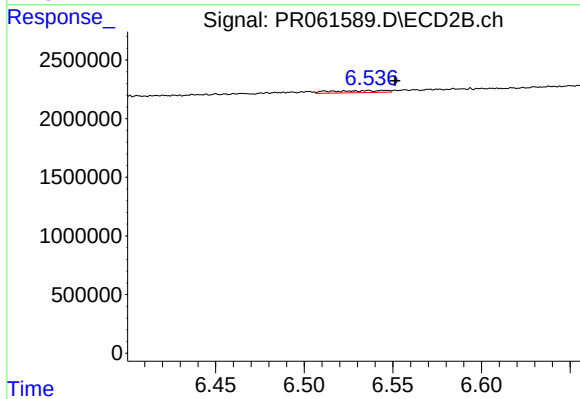
#33 AR-1260-3

R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 867586
Conc: 4.18 ng/ml



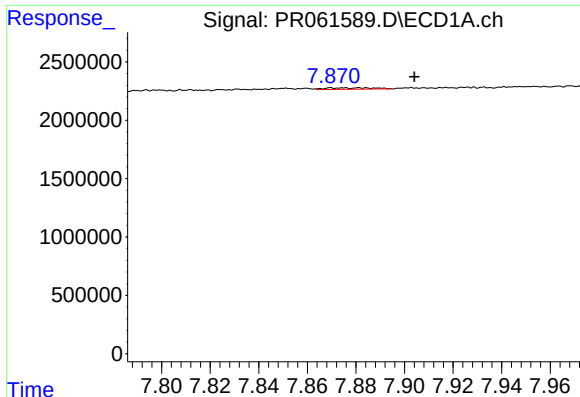
#34 AR-1260-4

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



#34 AR-1260-4

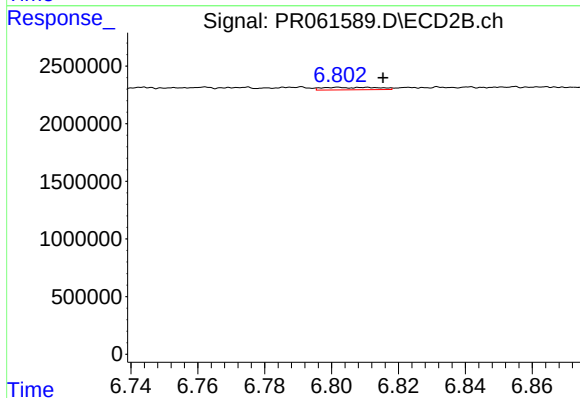
R.T.: 6.536 min
Delta R.T.: -0.015 min
Response: 363843
Conc: 2.15 ng/ml



#35 AR-1260-5

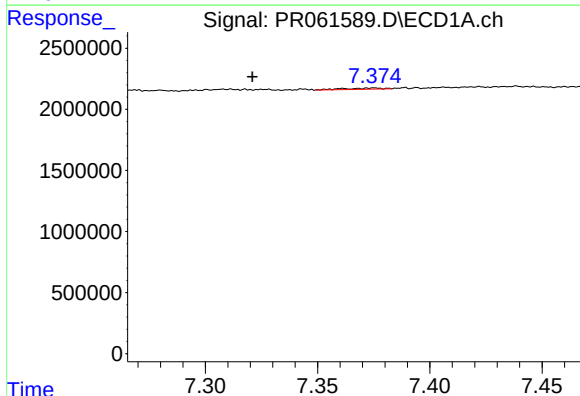
R.T.: 7.875 min
Delta R.T.: -0.029 min
Response: 165451
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



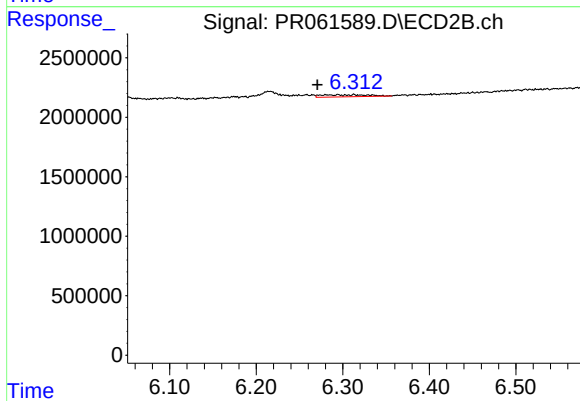
#35 AR-1260-5

R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 245085
Conc: 0.60 ng/ml



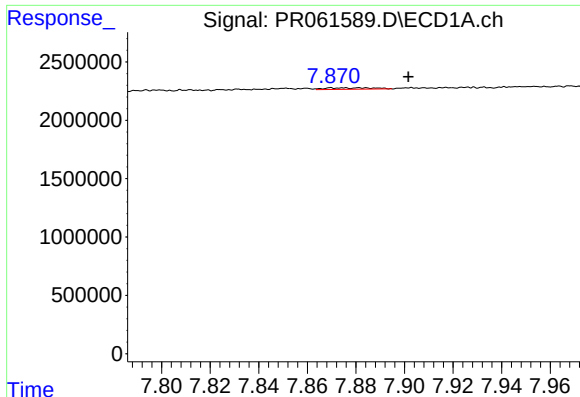
#36 AR-1262-1

R.T.: 7.375 min
Delta R.T.: 0.054 min
Response: 109084
Conc: 0.78 ng/ml



#36 AR-1262-1

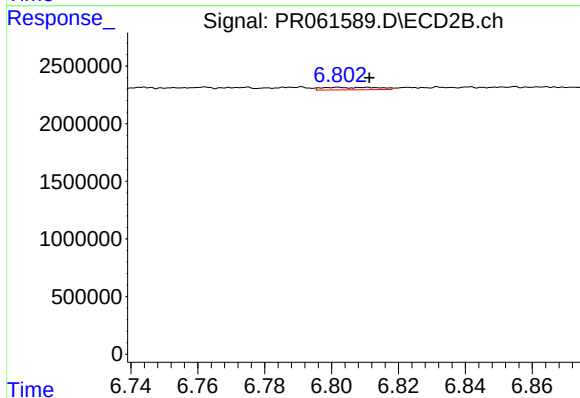
R.T.: 6.281 min
Delta R.T.: 0.010 min
Response: 643076
Conc: 2.43 ng/ml



#37 AR-1262-2

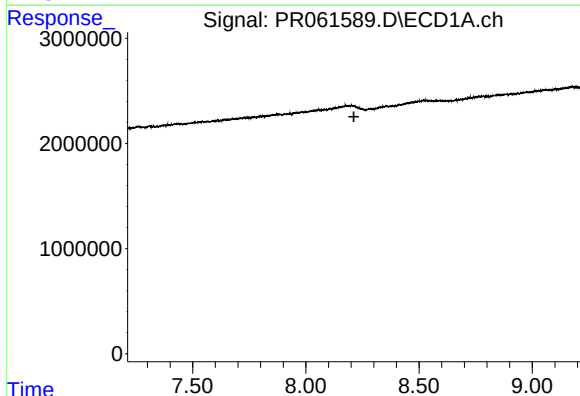
R.T.: 7.875 min
Delta R.T.: -0.027 min
Response: 165451
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



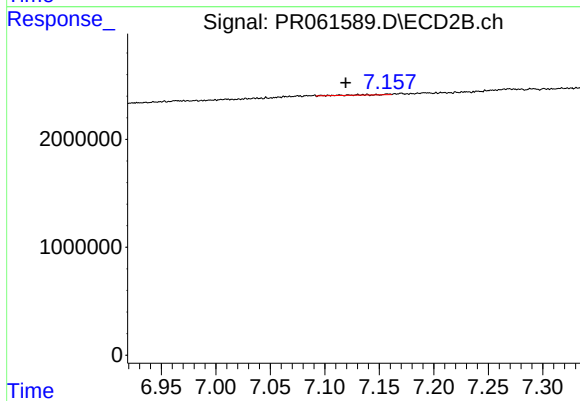
#37 AR-1262-2

R.T.: 6.802 min
Delta R.T.: -0.009 min
Response: 245085
Conc: 0.50 ng/ml



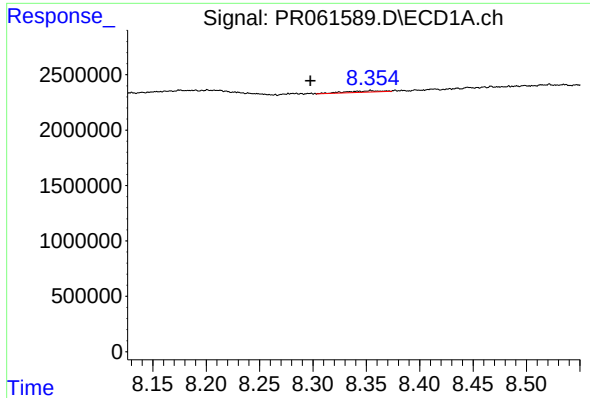
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

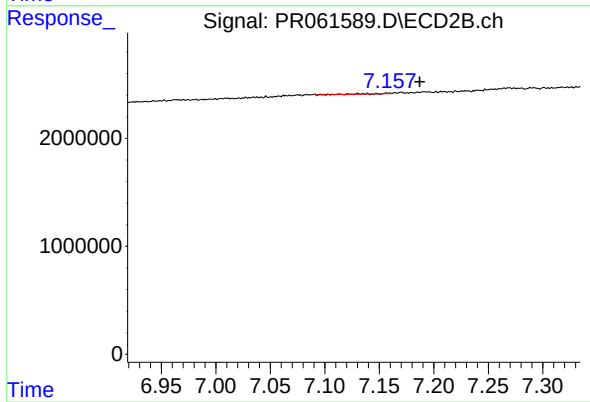
R.T.: 7.158 min
Delta R.T.: 0.039 min
Response: 57475
Conc: 0.33 ng/ml



#39 AR-1262-4

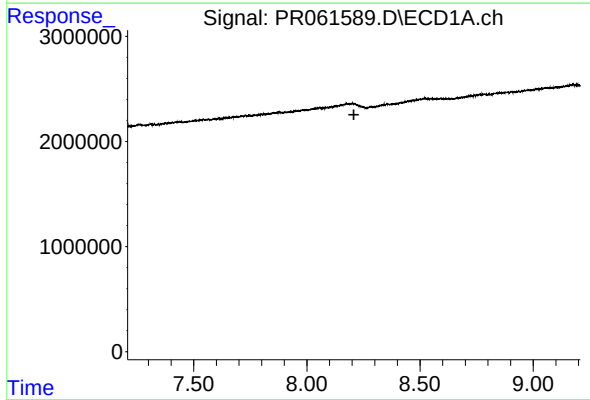
R.T.: 8.354 min
Delta R.T.: 0.056 min
Response: 279056
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



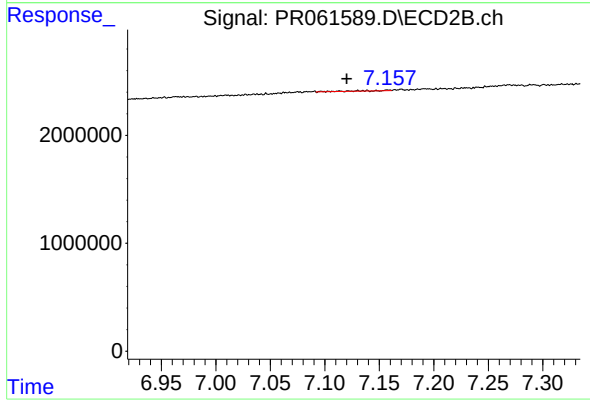
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.029 min
Response: 57475
Conc: 0.16 ng/ml



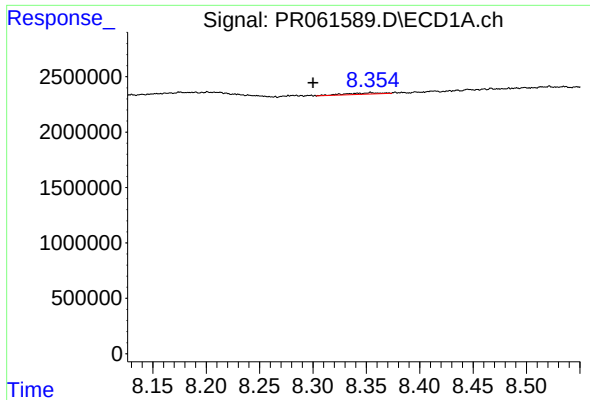
#41 AR-1268-1

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



#41 AR-1268-1

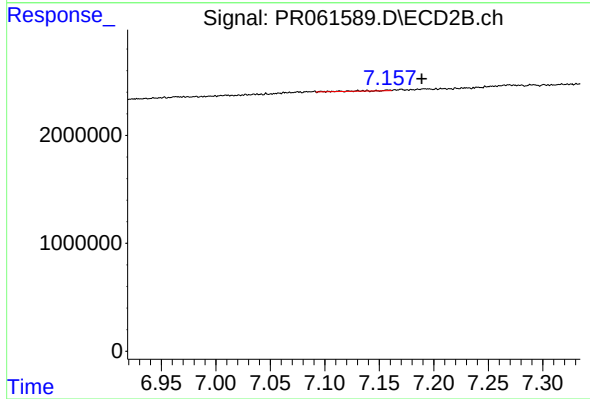
R.T.: 7.158 min
Delta R.T.: 0.038 min
Response: 57475
Conc: 0.14 ng/ml



#42 AR-1268-2

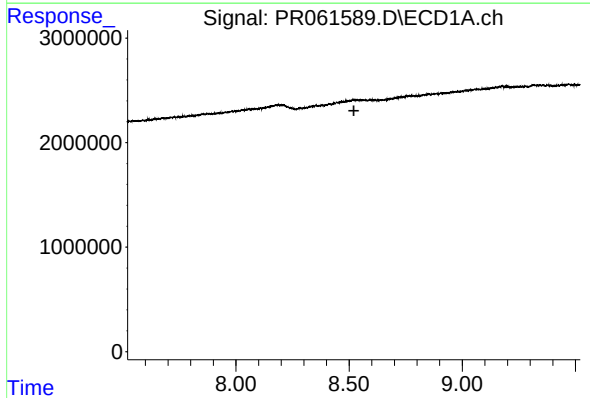
R.T.: 8.354 min
Delta R.T.: 0.054 min
Response: 279056
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



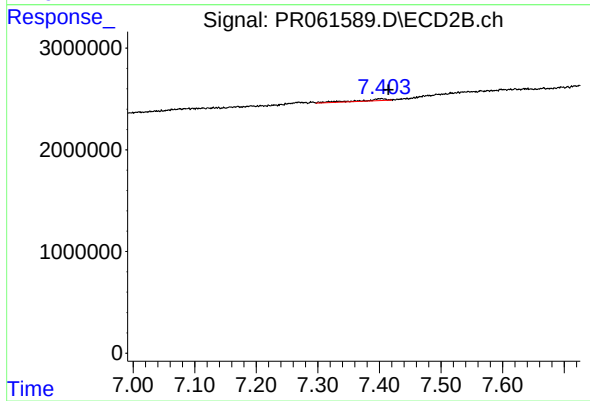
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 57475
Conc: 0.15 ng/ml



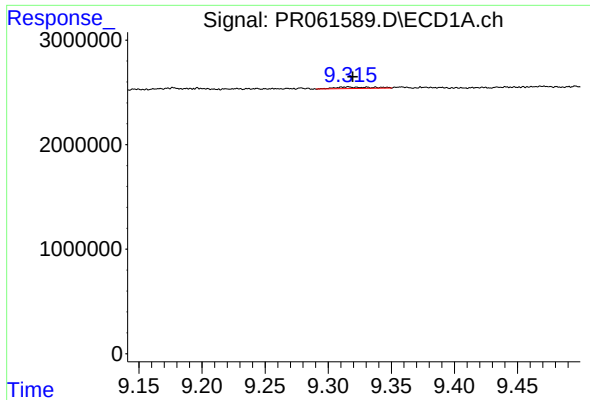
#43 AR-1268-3

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



#43 AR-1268-3

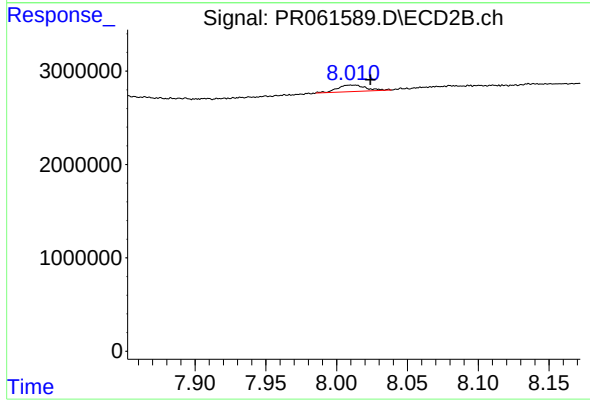
R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 534757
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 309245
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 968168
Conc: 0.90 ng/ml