

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062323\
 Data File : PR061988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2023 11:19
 Operator : YP\AJ
 Sample : AIBLK56
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 22:32:22 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...	3.697	2.960	46729376	59946148	19.046	20.470
2)	SA Decachlor...	9.634	8.251	58573844	142.8E6	42.934	39.627
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.079	909280	294639	12.529	2.938 #
4)	L1 AR-1016-2	4.876f	4.113	909280	601121	8.772	4.365 #
5)	L1 AR-1016-3	0.000	4.305	0	776830	N.D.	10.028 #
6)	L1 AR-1016-4	0.000	4.336	0	266807	N.D.	4.316 #
7)	L1 AR-1016-5	0.000	4.545	0	816258	N.D.	10.036 #
8)	L2 AR-1221-1	3.906	3.191	1010274	67761	33.299	1.775 #
9)	L2 AR-1221-2	4.010	3.266	607512	1034148	28.508	37.667 #
10)	L2 AR-1221-3	0.000	3.353	0	285742	N.D.	3.281 #
11)	L3 AR-1232-1	0.000	3.353	0	285742	N.D.	3.916 #
12)	L3 AR-1232-2	0.000	4.113	0	601121	N.D.	9.236 #
13)	L3 AR-1232-3	4.876f	4.305	909280	776830	18.905	21.385
14)	L3 AR-1232-4	0.000	4.402	0	311081	N.D.	9.683 #
15)	L3 AR-1232-5	0.000	4.545	0	816258	N.D.	22.360 #
16)	L4 AR-1242-1	4.876f	4.079	909280	294639	14.639	3.479 #
17)	L4 AR-1242-2	4.876f	4.113	909280	601121	10.504	5.170 #
18)	L4 AR-1242-3	0.000	4.305	0	776830	N.D.	11.819 #
19)	L4 AR-1242-4	0.000	4.402	0	311081	N.D.	4.869 #
20)	L4 AR-1242-5	5.838f	4.951	1947183	5374937	44.528	65.167 #
21)	L5 AR-1248-1	4.876f	4.079	909280	294639	19.758	4.509 #
22)	L5 AR-1248-2	0.000	4.336	0	266807	N.D.	2.885 #
23)	L5 AR-1248-3	0.000	4.402	0	311081	N.D.	3.278 #
24)	L5 AR-1248-4	5.838	4.545	1947183	816258	25.163	7.152 #
25)	L5 AR-1248-5	5.838f	4.992	1947183	811305	26.166	7.113 #
26)	L6 AR-1254-1	5.838	4.951	1947183	5374937	22.806	30.733 #
27)	L6 AR-1254-2	0.000	5.102	0	1217976	N.D.	7.988 #
28)	L6 AR-1254-3	6.457	5.515	587486	853914	4.760	3.367 #
29)	L6 AR-1254-4	6.802	5.756	411062	386817	4.716	2.349 #
30)	L6 AR-1254-5	7.265	6.208	830210	1686212	9.001	6.805
31)	L7 AR-1260-1	6.648	5.655	201658	1209299	2.148	7.074 #
32)	L7 AR-1260-2	6.873f	5.827	327005	1622110	3.122	7.787 #
33)	L7 AR-1260-3	7.328	6.029	218543	478887	2.863	2.342
34)	L7 AR-1260-4	0.000	6.540	0	390703	N.D.	2.214 #
35)	L7 AR-1260-5	7.892	6.793	62432	922445	0.411	2.221 #
36)	L8 AR-1262-1	7.328	6.264	218543	580754	1.969	2.333
37)	L8 AR-1262-2	7.892	6.793	62432	922445	0.356	1.972 #
38)	L8 AR-1262-3	0.000	7.117	0	375032	N.D.	1.997 #
39)	L8 AR-1262-4	0.000	7.181	0	488142	N.D.	1.373 #
40)	L8 AR-1262-5	0.000	7.741	0	1375288	N.D.	7.798 #
41)	L9 AR-1268-1	8.134f	7.117	244587	375032	1.457	0.857 #

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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	7.181	0	488142	N.D.	1.209 #
43) L9	AR-1268-3	0.000	7.392	0	627580	N.D.	1.790 #
44) L9	AR-1268-4	0.000	7.741	0	1375288	N.D.	8.752 #
45) L9	AR-1268-5	9.314	8.003	635698	1710177	1.611	1.507

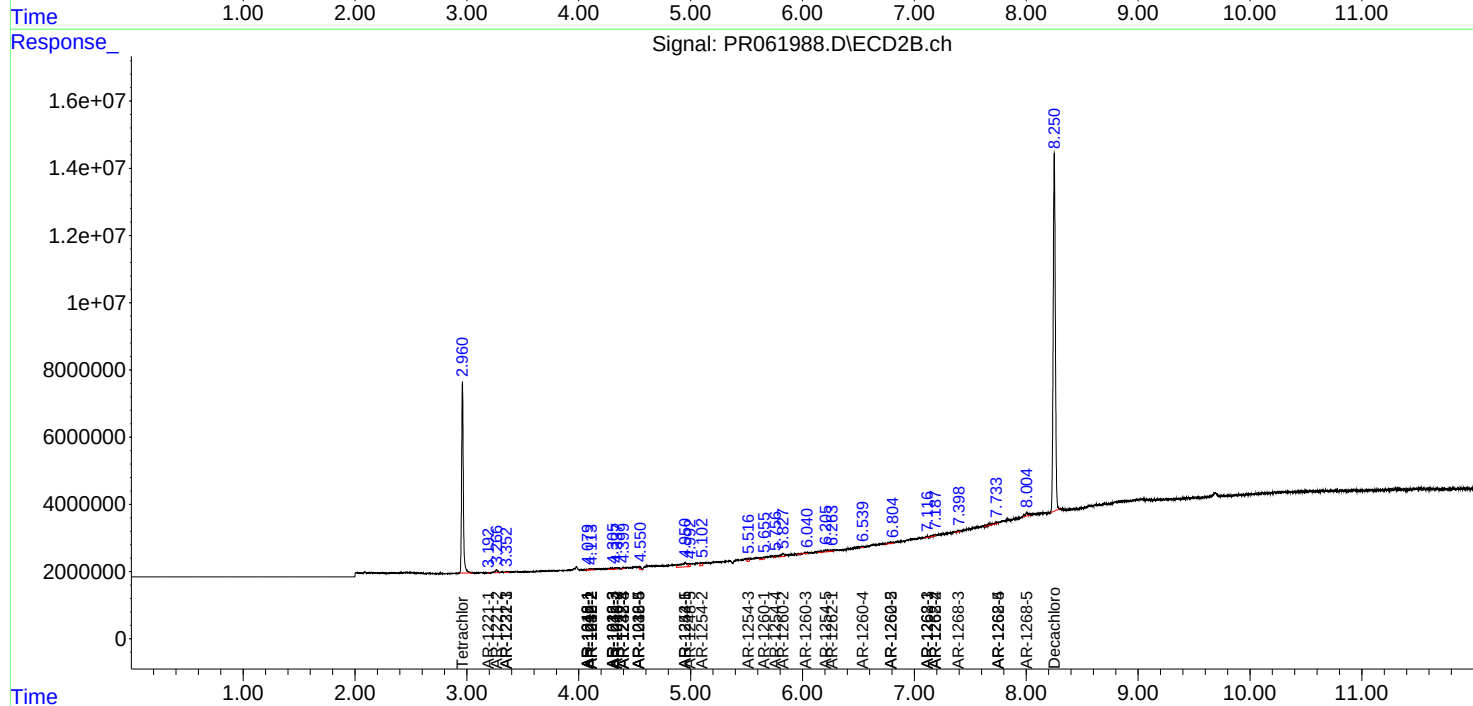
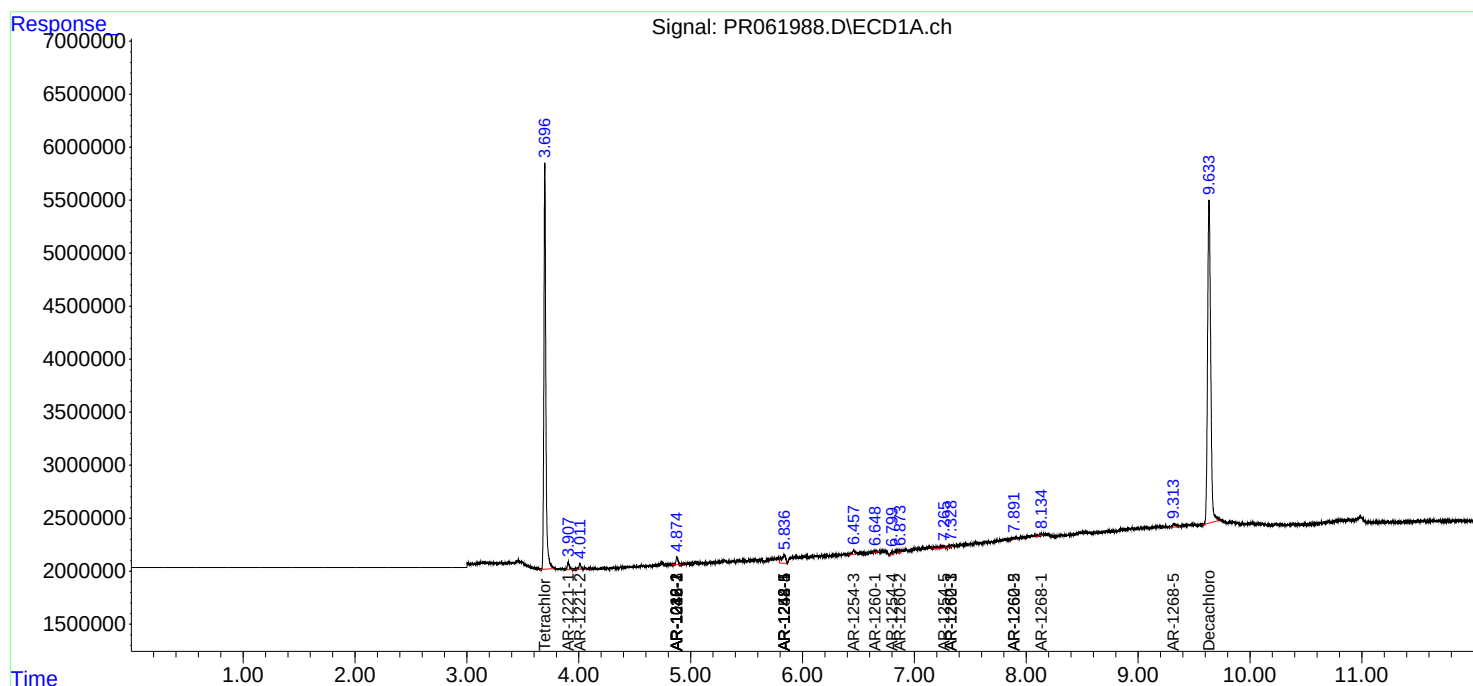
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

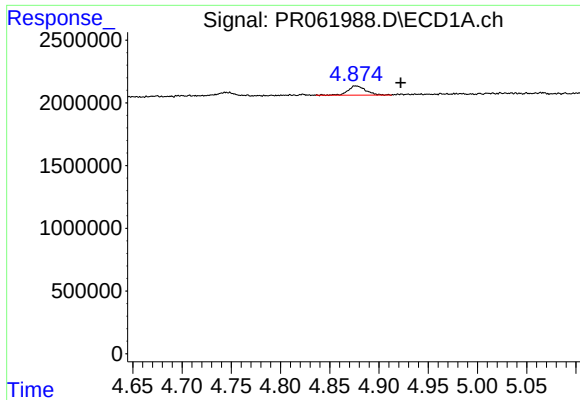
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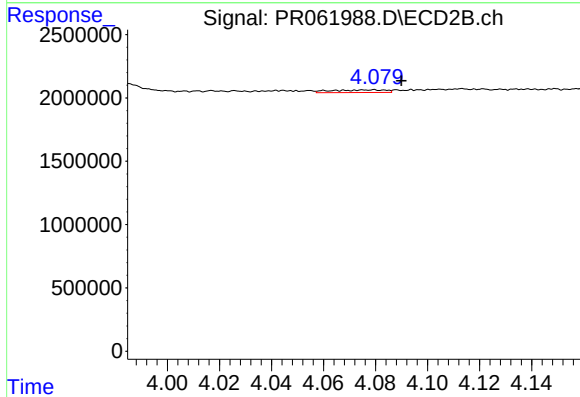




#3 AR-1016-1

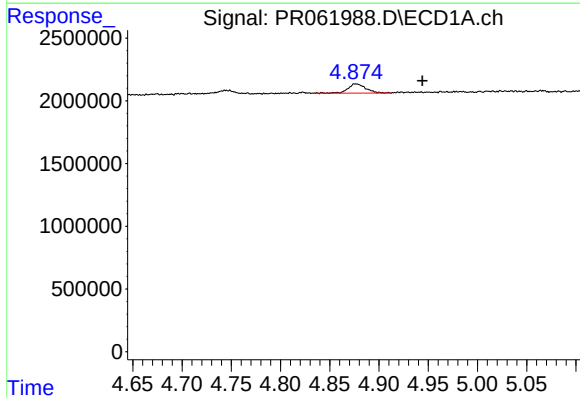
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 909280
Conc: 12.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



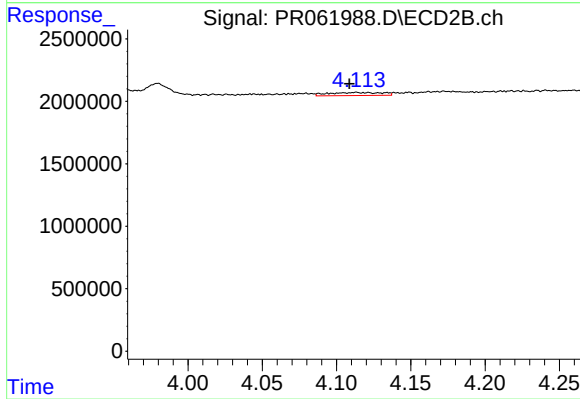
#3 AR-1016-1

R.T.: 4.079 min
Delta R.T.: -0.011 min
Response: 294639
Conc: 2.94 ng/ml



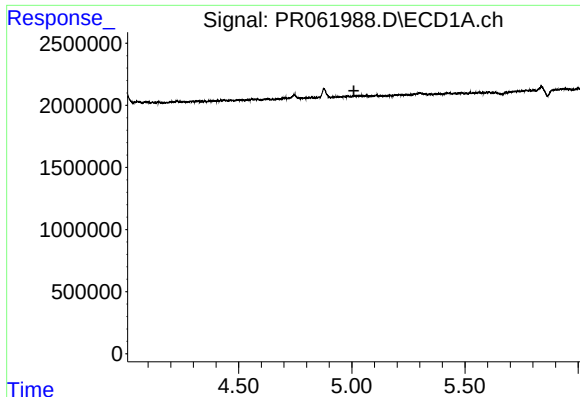
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.068 min
Response: 909280
Conc: 8.77 ng/ml



#4 AR-1016-2

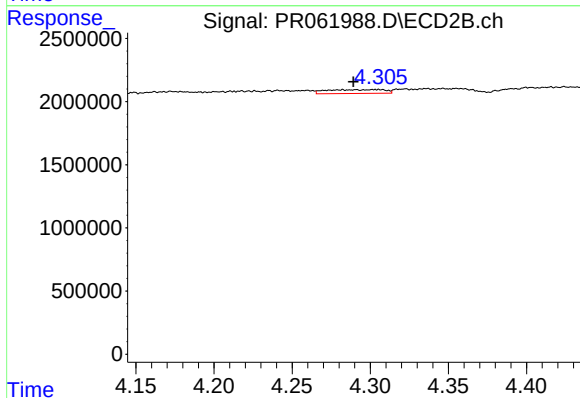
R.T.: 4.113 min
Delta R.T.: 0.004 min
Response: 601121
Conc: 4.37 ng/ml



#5 AR-1016-3

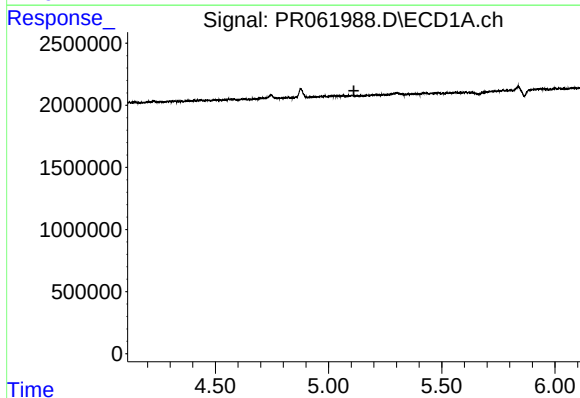
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



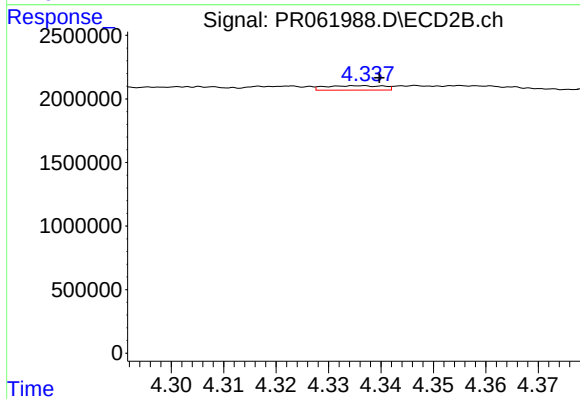
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: 0.016 min
Response: 776830
Conc: 10.03 ng/ml



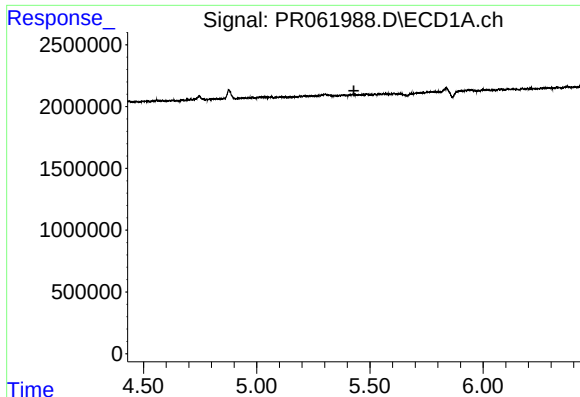
#6 AR-1016-4

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



#6 AR-1016-4

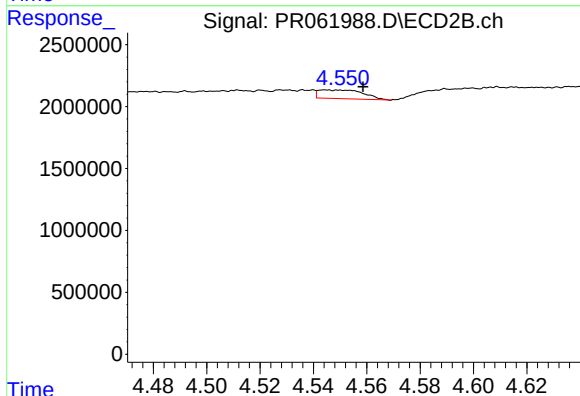
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 266807
Conc: 4.32 ng/ml



#7 AR-1016-5

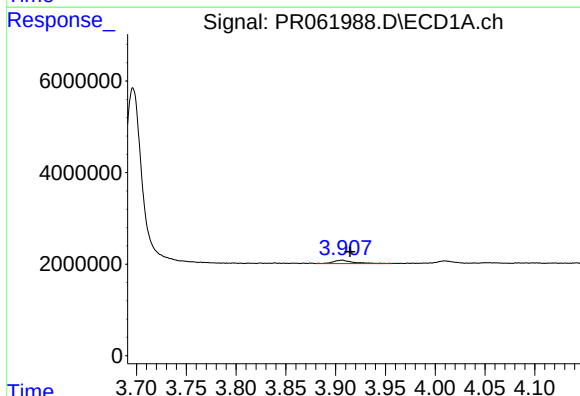
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



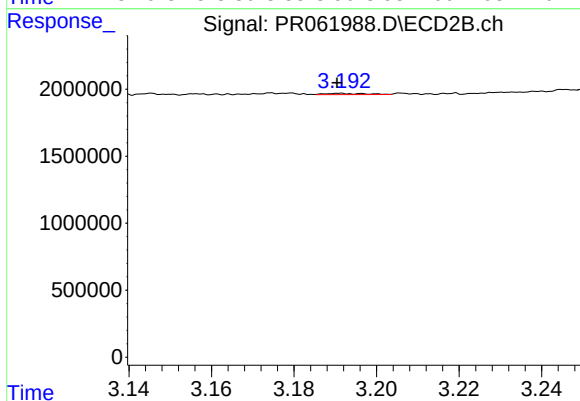
#7 AR-1016-5

R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 816258
Conc: 10.04 ng/ml



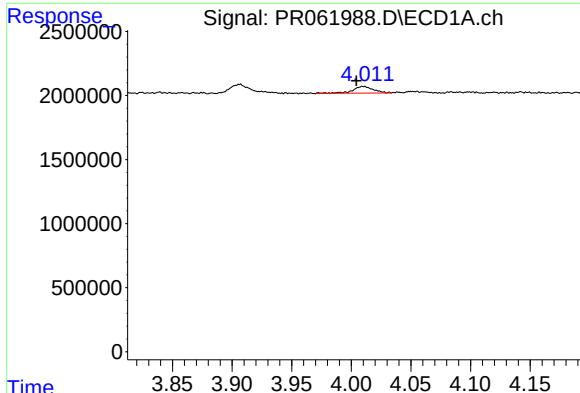
#8 AR-1221-1

R.T.: 3.906 min
Delta R.T.: -0.008 min
Response: 1010274
Conc: 33.30 ng/ml



#8 AR-1221-1

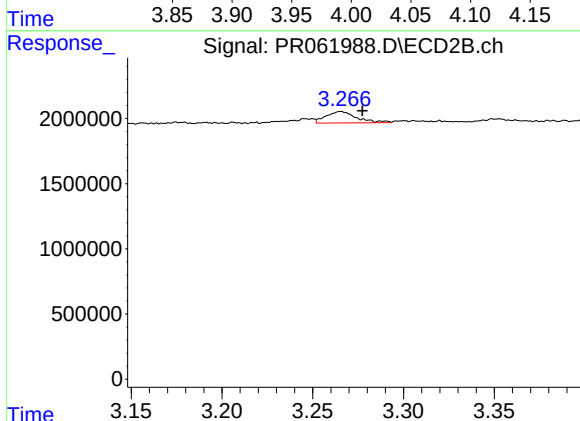
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 67761
Conc: 1.78 ng/ml



#9 AR-1221-2

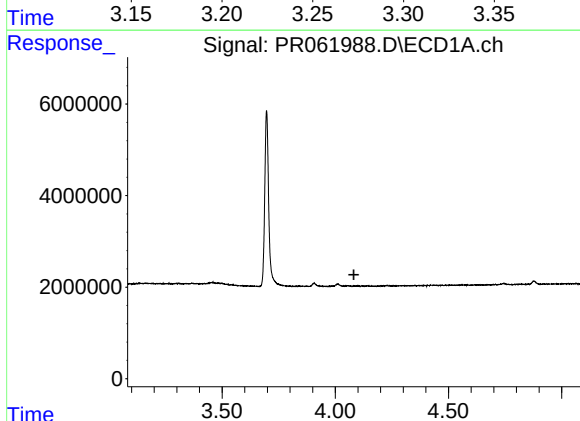
R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 607512
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



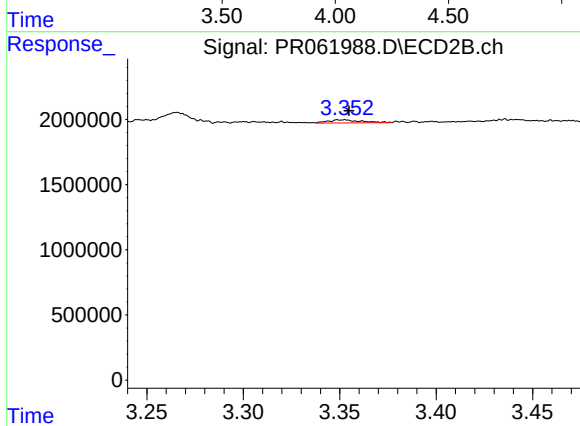
#9 AR-1221-2

R.T.: 3.266 min
Delta R.T.: -0.012 min
Response: 1034148
Conc: 37.67 ng/ml



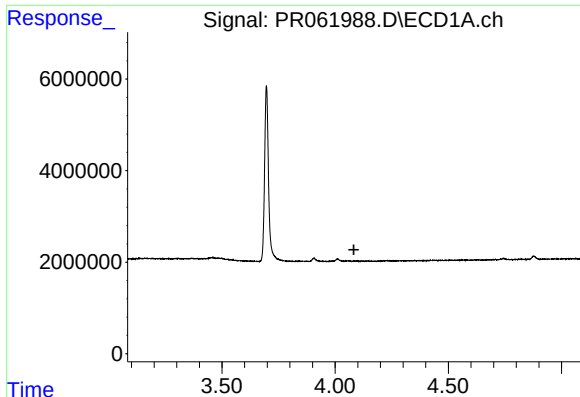
#10 AR-1221-3

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



#10 AR-1221-3

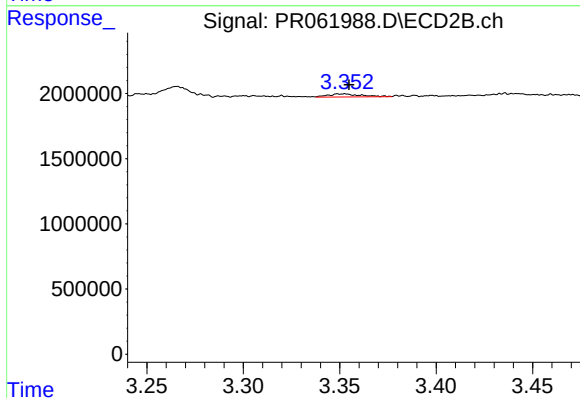
R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 285742
Conc: 3.28 ng/ml



#11 AR-1232-1

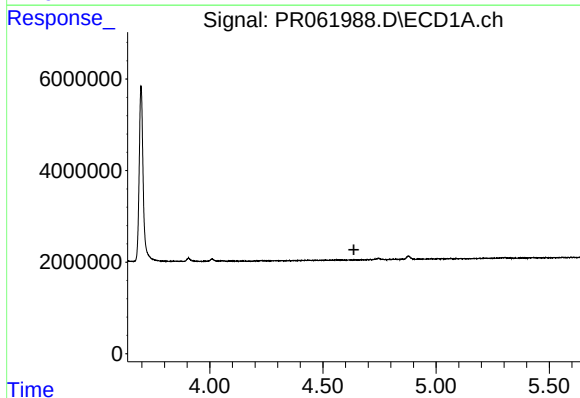
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



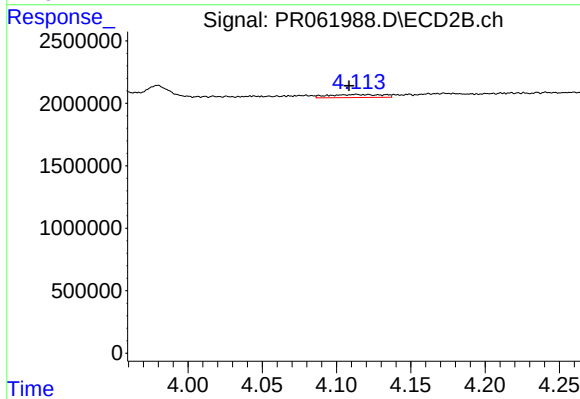
#11 AR-1232-1

R.T.: 3.353 min
Delta R.T.: -0.002 min
Response: 285742
Conc: 3.92 ng/ml



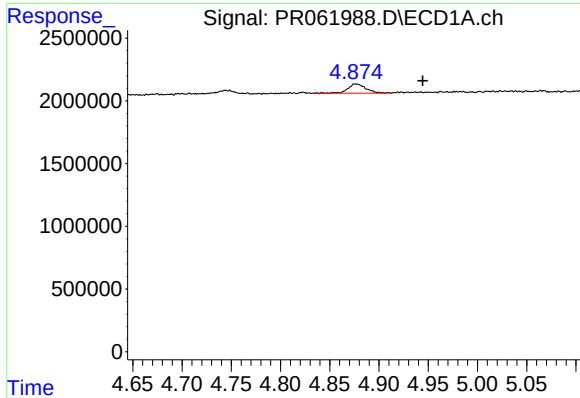
#12 AR-1232-2

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



#12 AR-1232-2

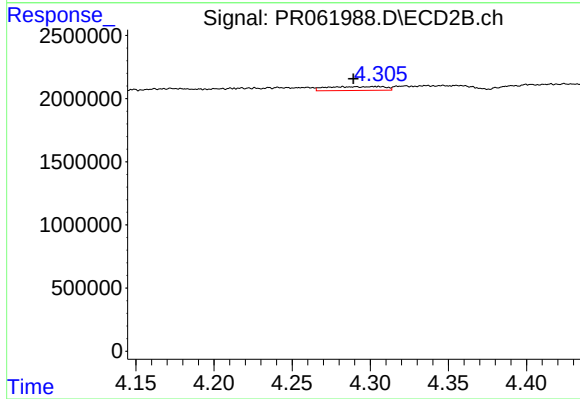
R.T.: 4.113 min
Delta R.T.: 0.005 min
Response: 601121
Conc: 9.24 ng/ml



#13 AR-1232-3

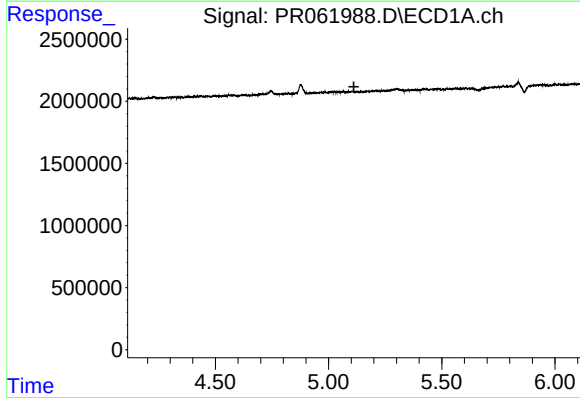
R.T.: 4.876 min
Delta R.T.: -0.068 min
Response: 909280
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



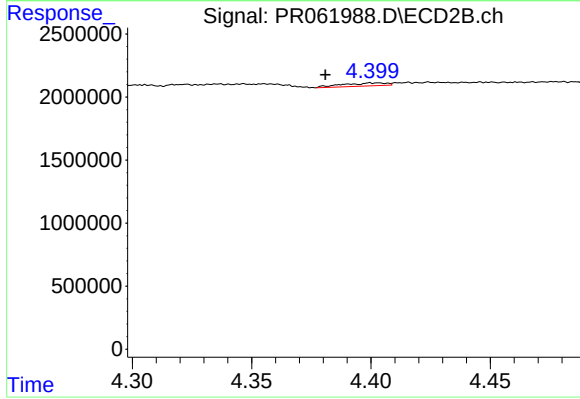
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: 0.016 min
Response: 776830
Conc: 21.38 ng/ml



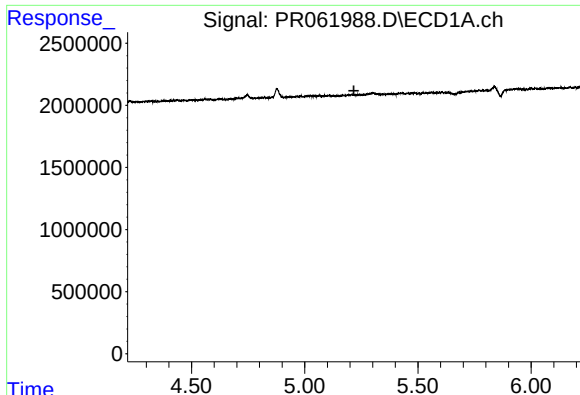
#14 AR-1232-4

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



#14 AR-1232-4

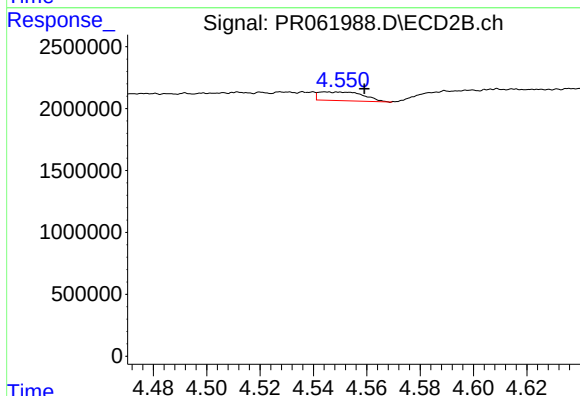
R.T.: 4.402 min
Delta R.T.: 0.022 min
Response: 311081
Conc: 9.68 ng/ml



#15 AR-1232-5

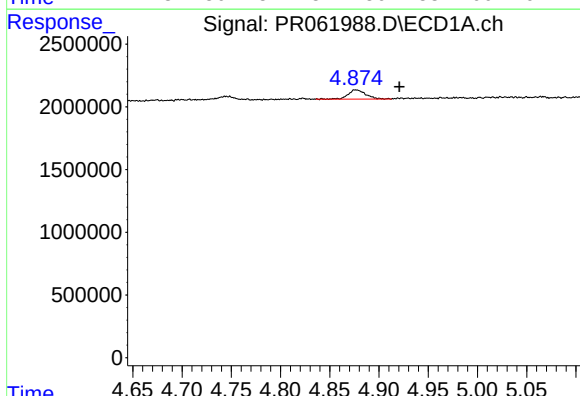
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



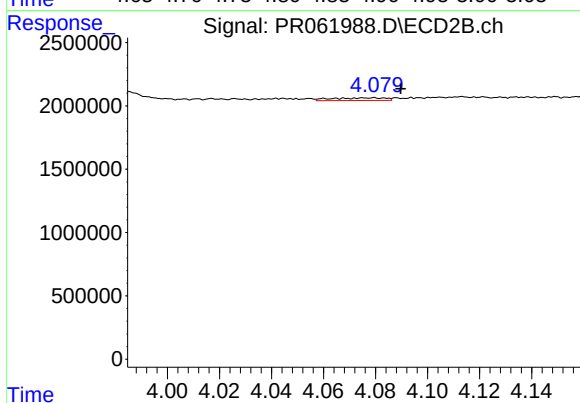
#15 AR-1232-5

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 816258
Conc: 22.36 ng/ml



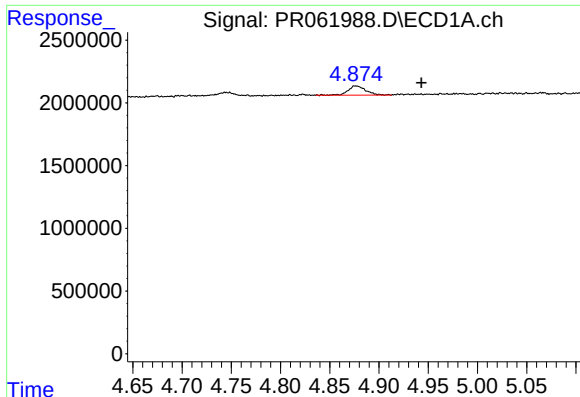
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.044 min
Response: 909280
Conc: 14.64 ng/ml



#16 AR-1242-1

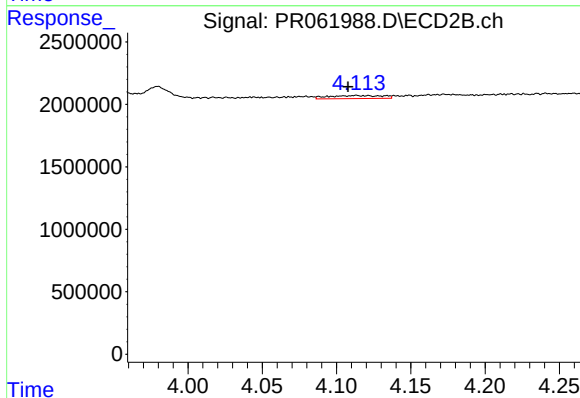
R.T.: 4.079 min
Delta R.T.: -0.010 min
Response: 294639
Conc: 3.48 ng/ml



#17 AR-1242-2

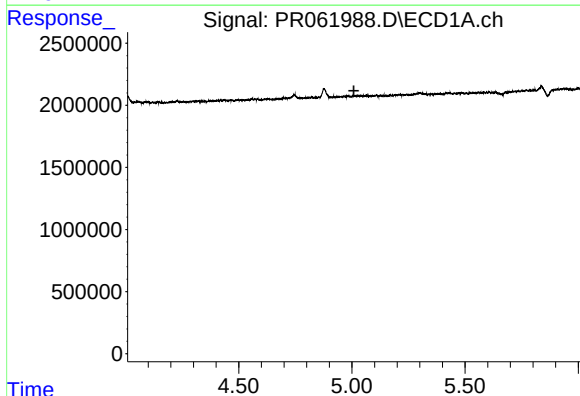
R.T.: 4.876 min
Delta R.T.: -0.067 min
Response: 909280
Conc: 10.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



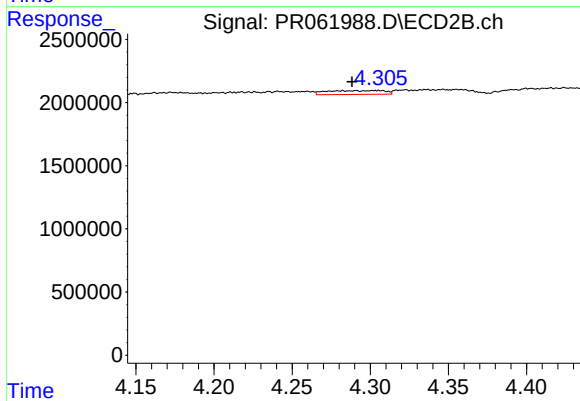
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: 0.005 min
Response: 601121
Conc: 5.17 ng/ml



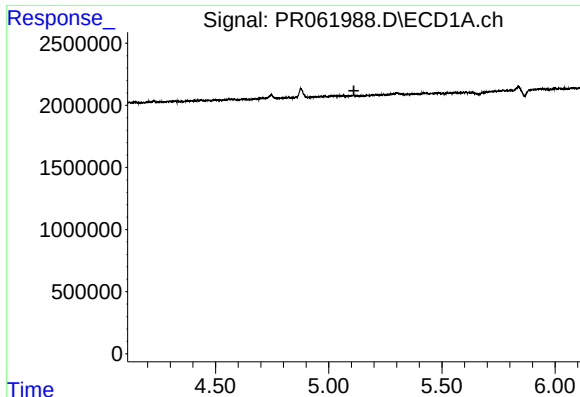
#18 AR-1242-3

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



#18 AR-1242-3

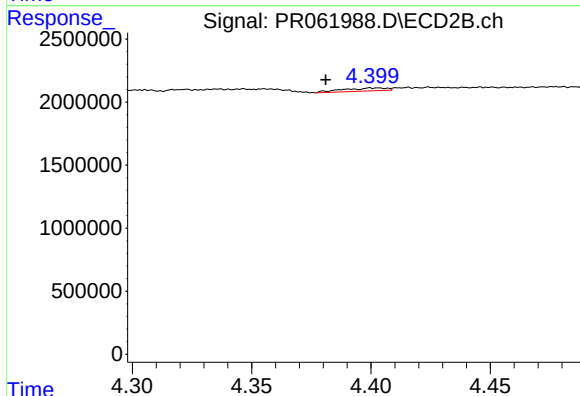
R.T.: 4.305 min
Delta R.T.: 0.017 min
Response: 776830
Conc: 11.82 ng/ml



#19 AR-1242-4

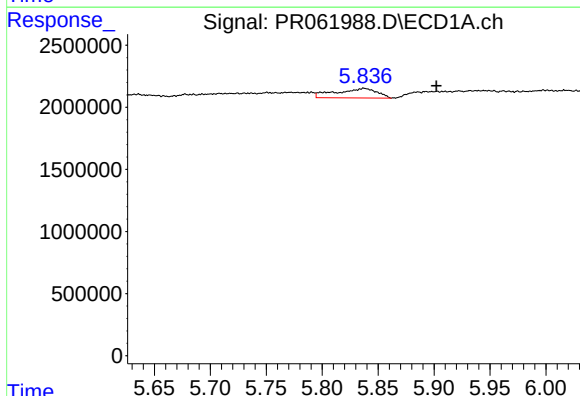
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



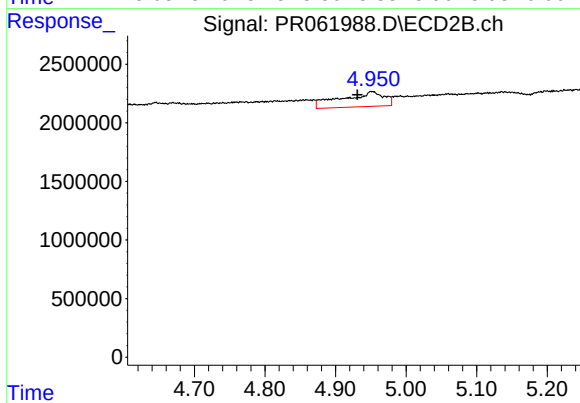
#19 AR-1242-4

R.T.: 4.402 min
Delta R.T.: 0.021 min
Response: 311081
Conc: 4.87 ng/ml



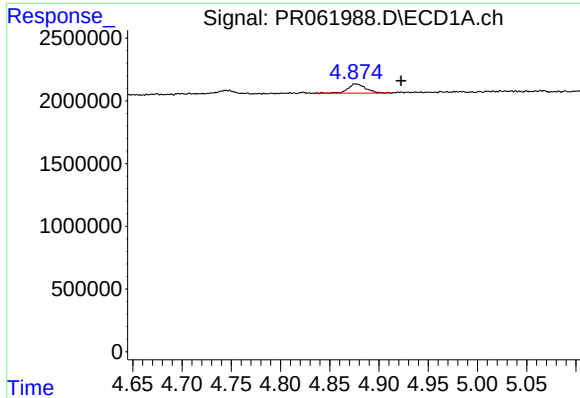
#20 AR-1242-5

R.T.: 5.838 min
Delta R.T.: -0.065 min
Response: 1947183
Conc: 44.53 ng/ml



#20 AR-1242-5

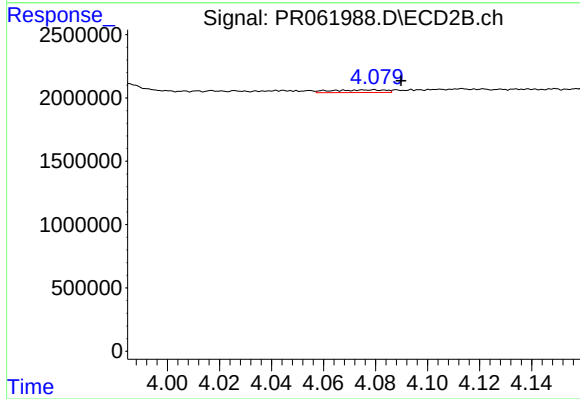
R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 5374937
Conc: 65.17 ng/ml



#21 AR-1248-1

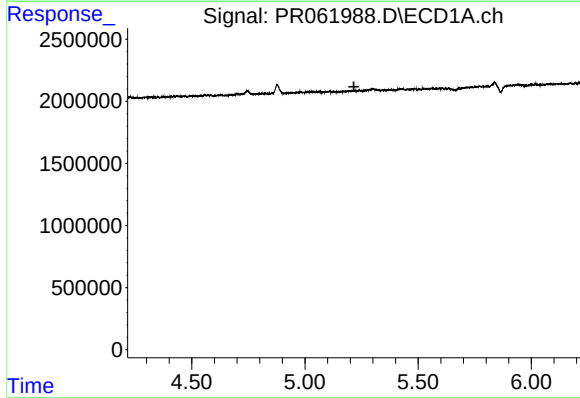
R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 909280
Conc: 19.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



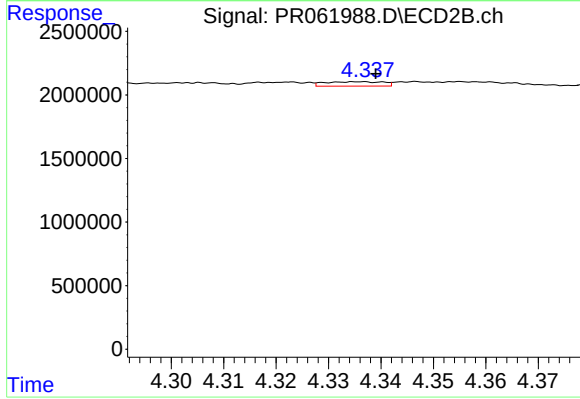
#21 AR-1248-1

R.T.: 4.079 min
Delta R.T.: -0.010 min
Response: 294639
Conc: 4.51 ng/ml



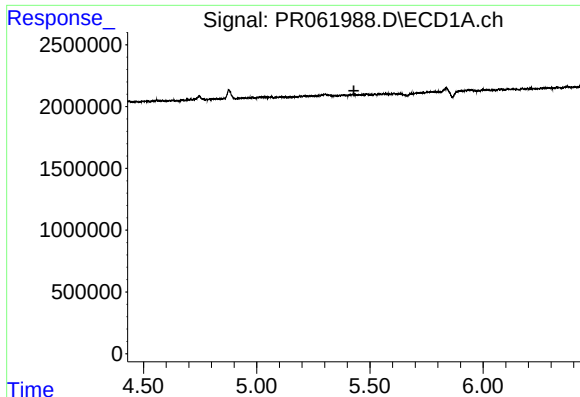
#22 AR-1248-2

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



#22 AR-1248-2

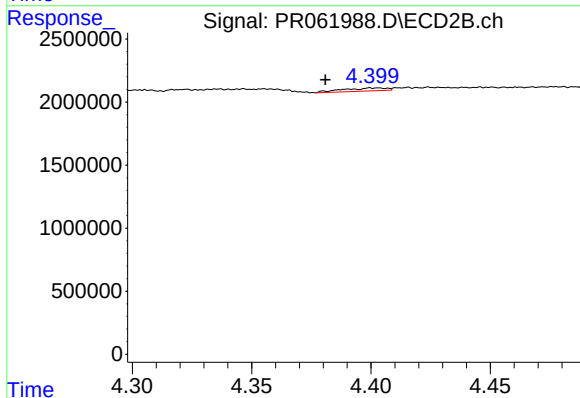
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 266807
Conc: 2.89 ng/ml



#23 AR-1248-3

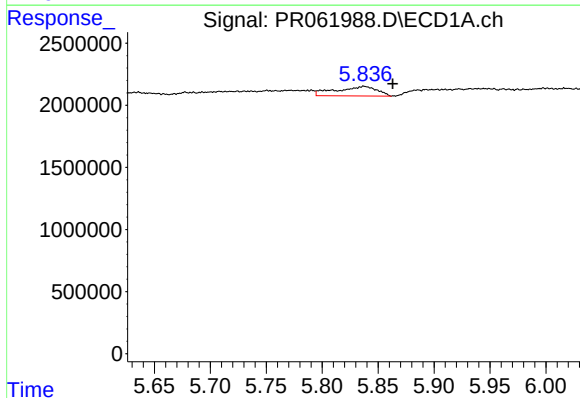
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



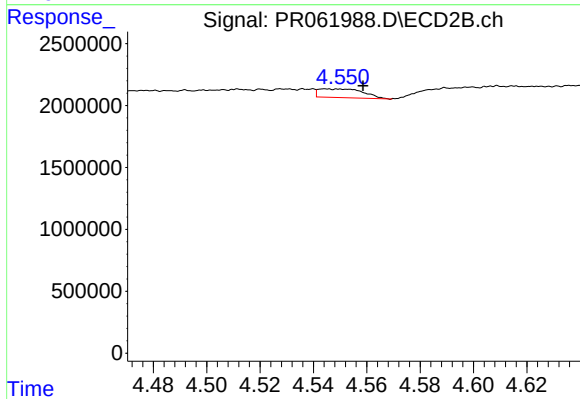
#23 AR-1248-3

R.T.: 4.402 min
Delta R.T.: 0.022 min
Response: 311081
Conc: 3.28 ng/ml



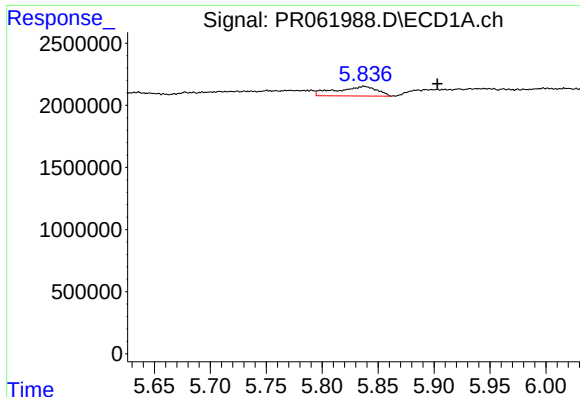
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.025 min
Response: 1947183
Conc: 25.16 ng/ml



#24 AR-1248-4

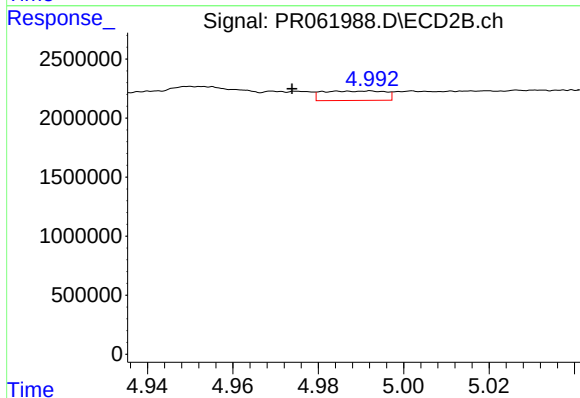
R.T.: 4.545 min
Delta R.T.: -0.014 min
Response: 816258
Conc: 7.15 ng/ml



#25 AR-1248-5

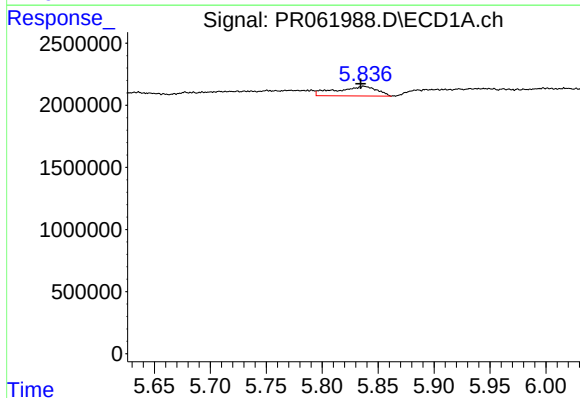
R.T.: 5.838 min
Delta R.T.: -0.066 min
Response: 1947183
Conc: 26.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



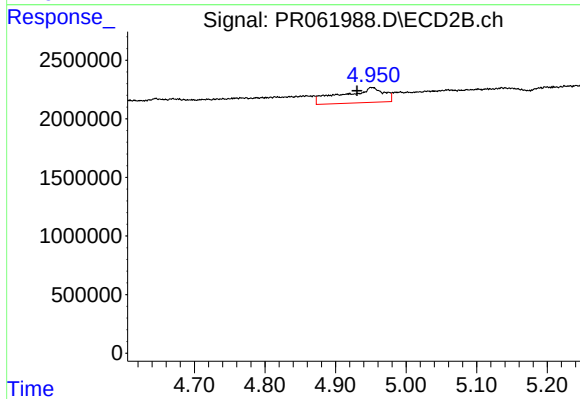
#25 AR-1248-5

R.T.: 4.992 min
Delta R.T.: 0.018 min
Response: 811305
Conc: 7.11 ng/ml



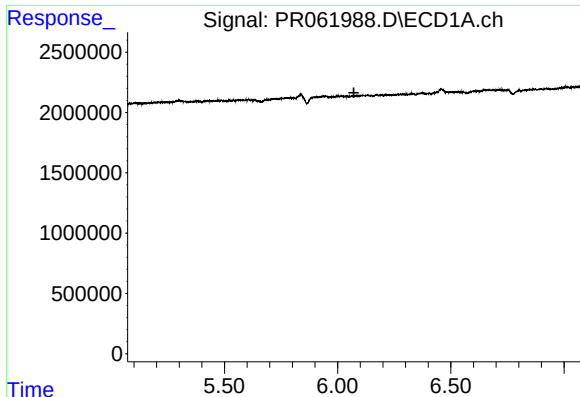
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 1947183
Conc: 22.81 ng/ml



#26 AR-1254-1

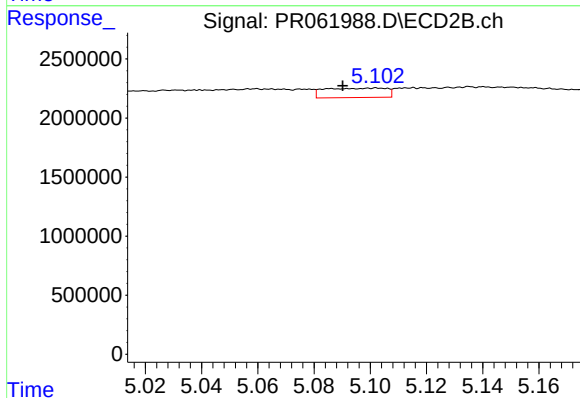
R.T.: 4.951 min
Delta R.T.: 0.020 min
Response: 5374937
Conc: 30.73 ng/ml



#27 AR-1254-2

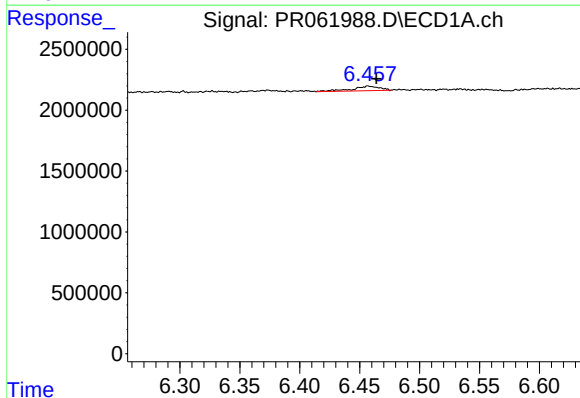
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



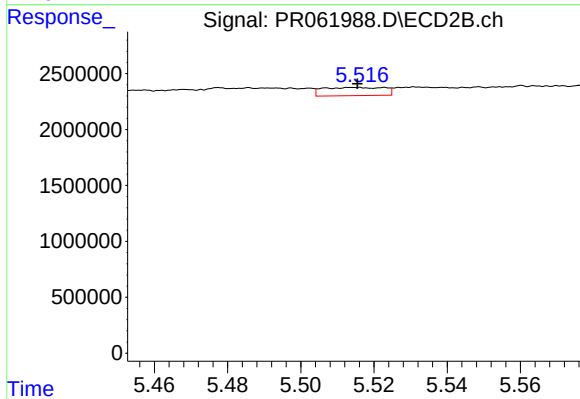
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: 0.012 min
Response: 1217976
Conc: 7.99 ng/ml



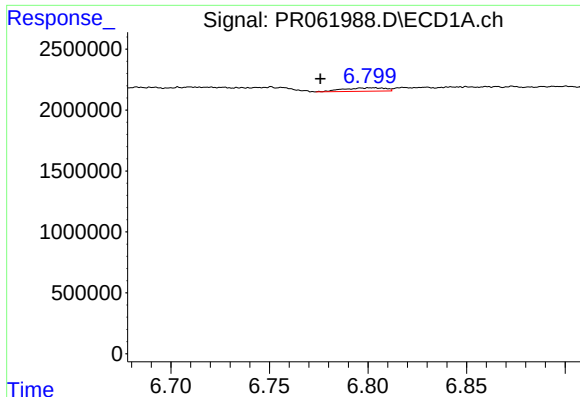
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 587486
Conc: 4.76 ng/ml



#28 AR-1254-3

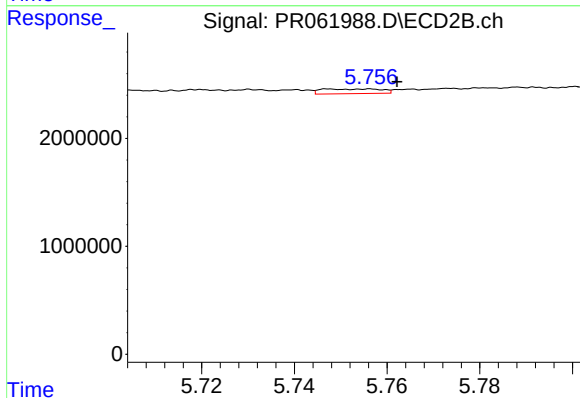
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 853914
Conc: 3.37 ng/ml



#29 AR-1254-4

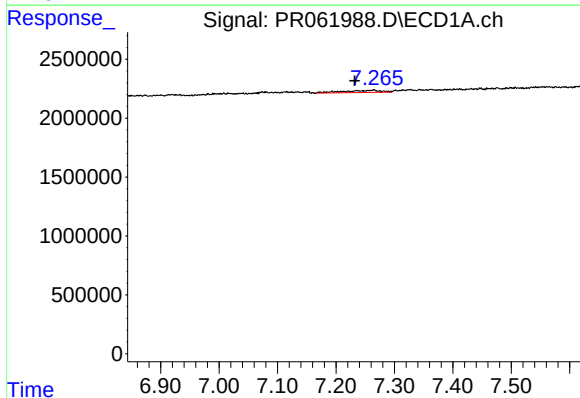
R.T.: 6.802 min
Delta R.T.: 0.026 min
Response: 411062
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



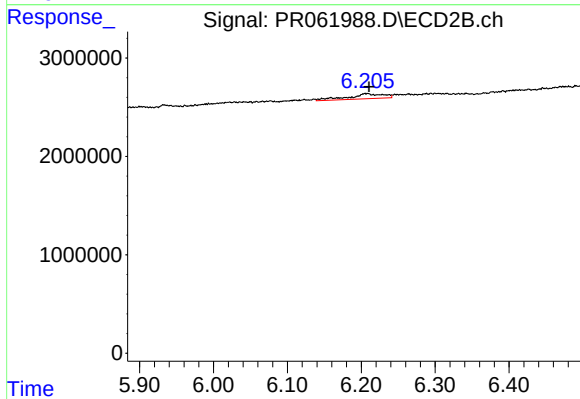
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.006 min
Response: 386817
Conc: 2.35 ng/ml



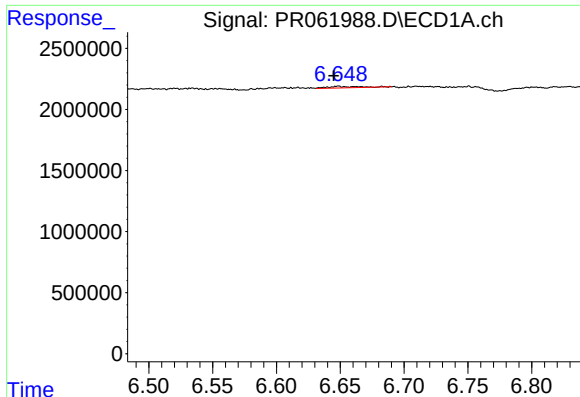
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.033 min
Response: 830210
Conc: 9.00 ng/ml



#30 AR-1254-5

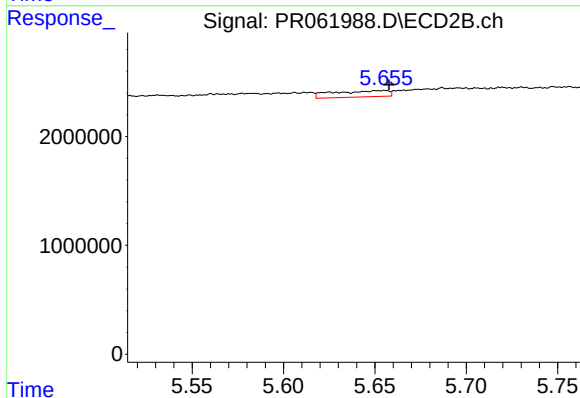
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 1686212
Conc: 6.80 ng/ml



#31 AR-1260-1

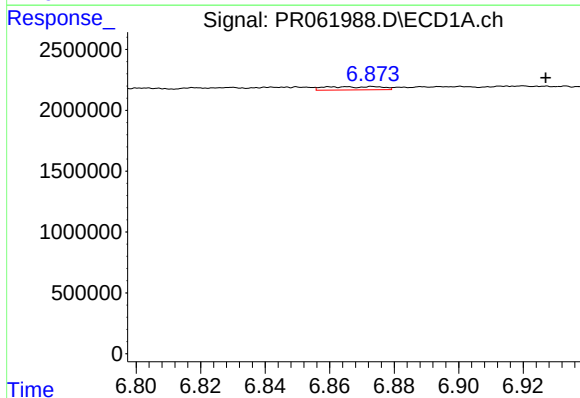
R.T.: 6.648 min
Delta R.T.: 0.003 min
Response: 201658
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



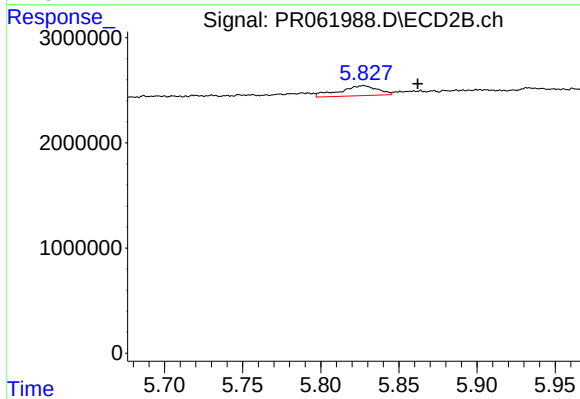
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 1209299
Conc: 7.07 ng/ml



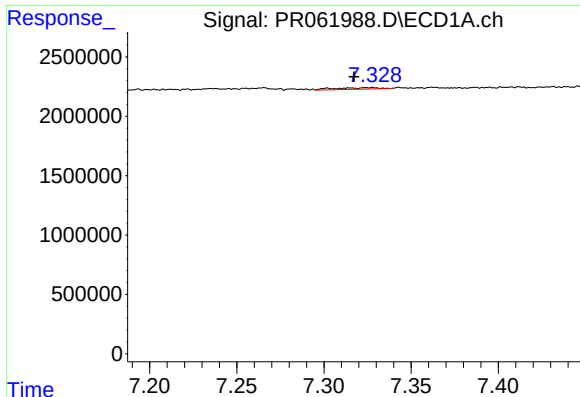
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: -0.054 min
Response: 327005
Conc: 3.12 ng/ml



#32 AR-1260-2

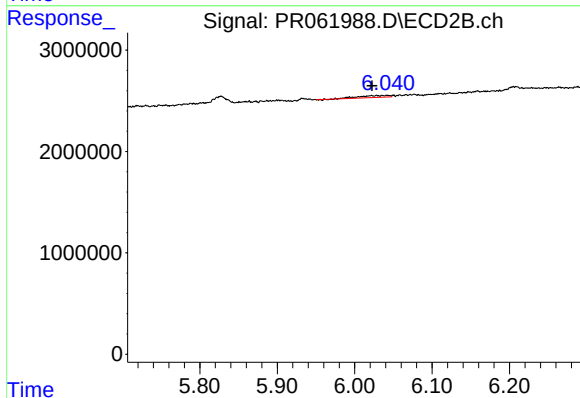
R.T.: 5.827 min
Delta R.T.: -0.035 min
Response: 1622110
Conc: 7.79 ng/ml



#33 AR-1260-3

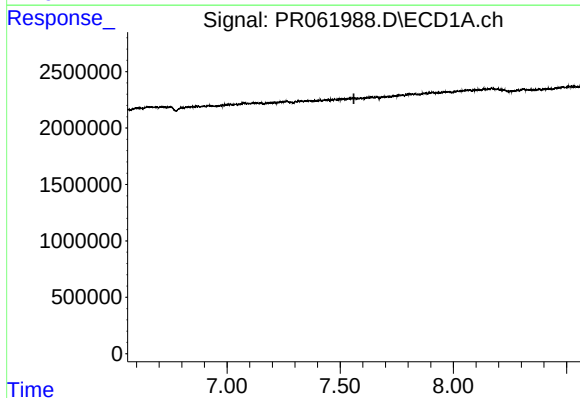
R.T.: 7.328 min
Delta R.T.: 0.011 min
Response: 218543
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



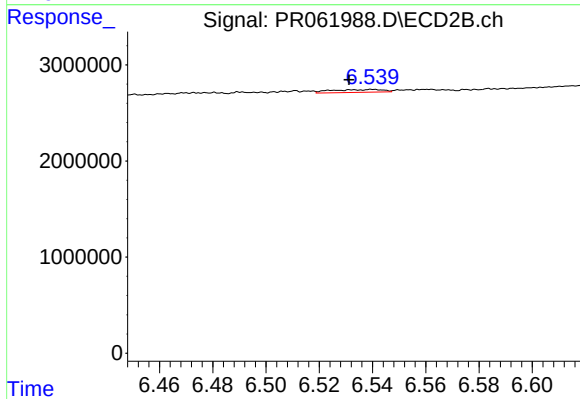
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 478887
Conc: 2.34 ng/ml



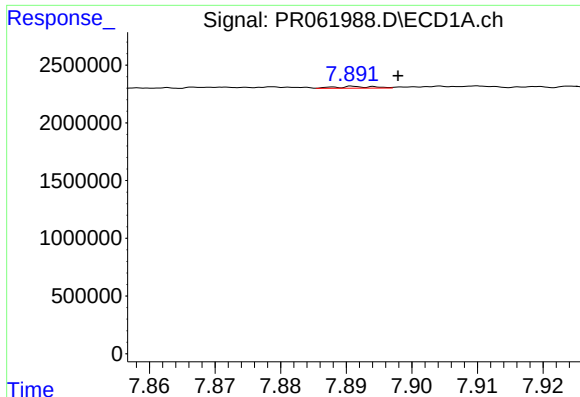
#34 AR-1260-4

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



#34 AR-1260-4

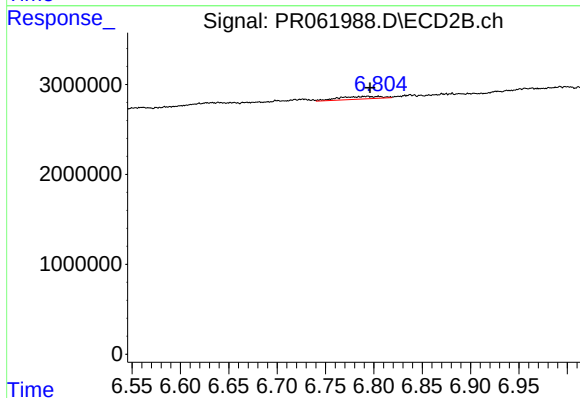
R.T.: 6.540 min
Delta R.T.: 0.009 min
Response: 390703
Conc: 2.21 ng/ml



#35 AR-1260-5

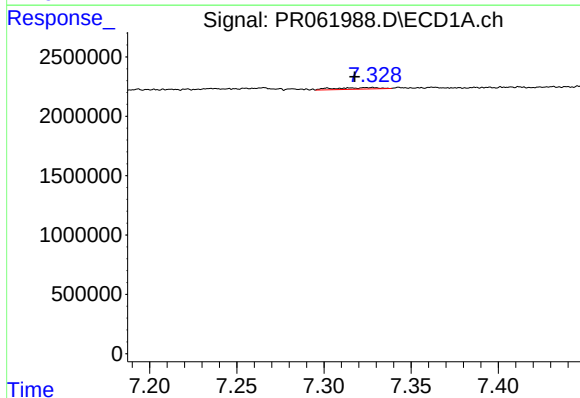
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 62432
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



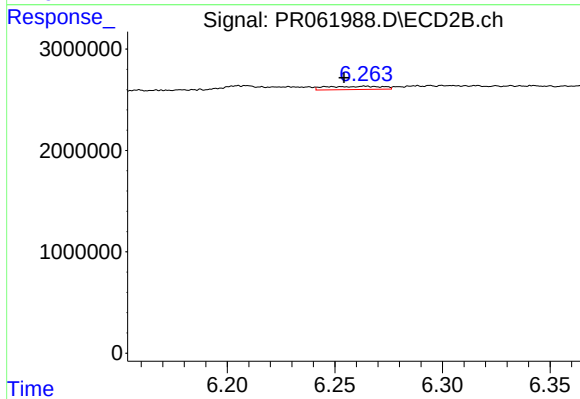
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 922445
Conc: 2.22 ng/ml



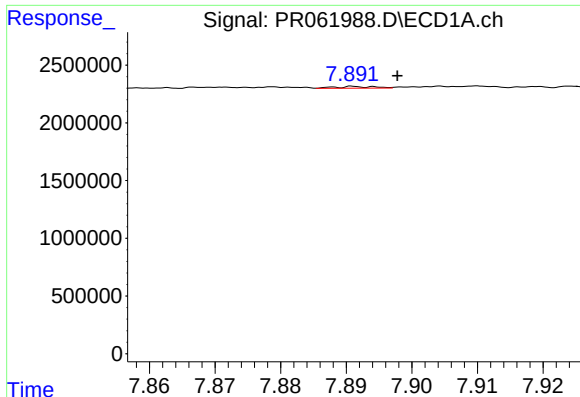
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: 0.010 min
Response: 218543
Conc: 1.97 ng/ml



#36 AR-1262-1

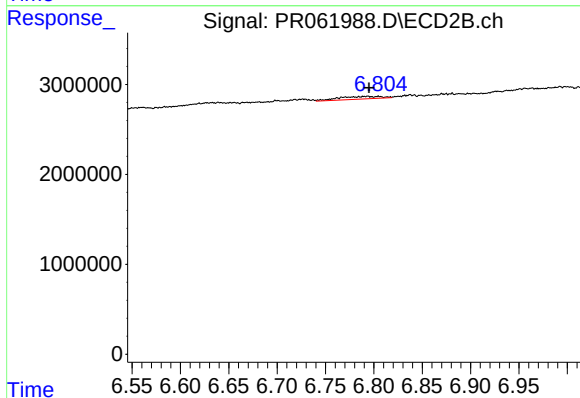
R.T.: 6.264 min
Delta R.T.: 0.010 min
Response: 580754
Conc: 2.33 ng/ml



#37 AR-1262-2

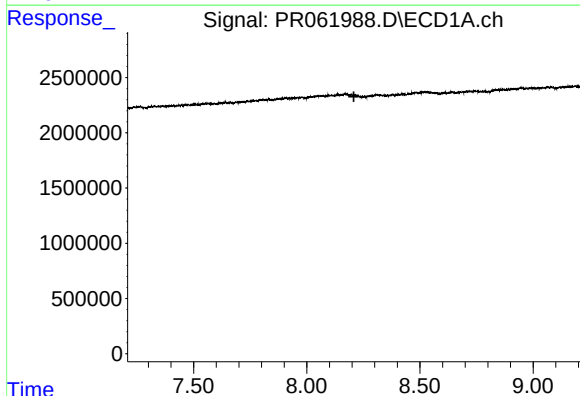
R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 62432
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



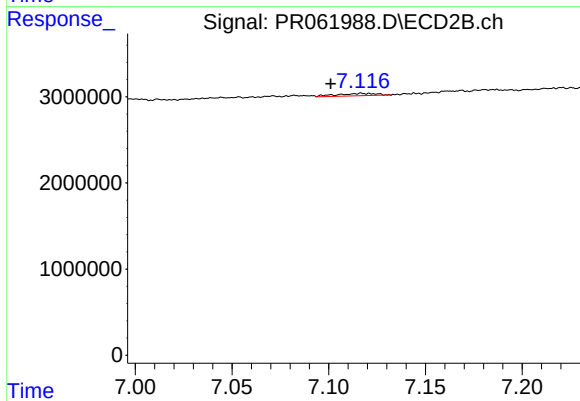
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 922445
Conc: 1.97 ng/ml



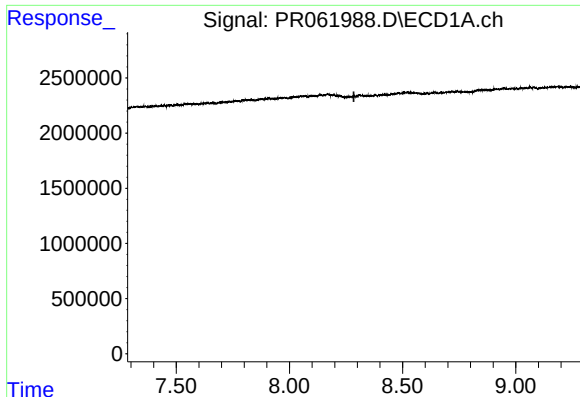
#38 AR-1262-3

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



#38 AR-1262-3

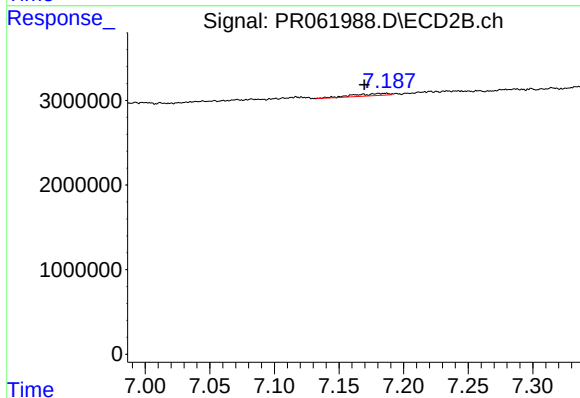
R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 375032
Conc: 2.00 ng/ml



#39 AR-1262-4

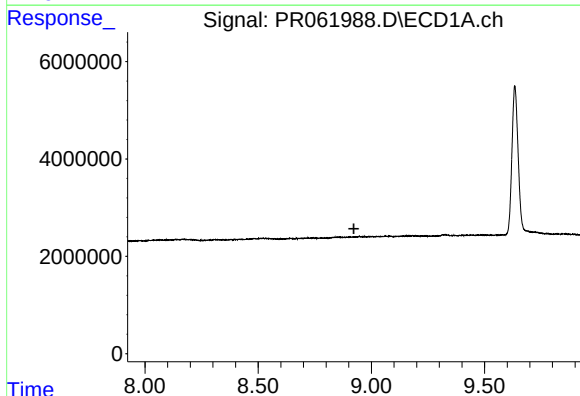
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



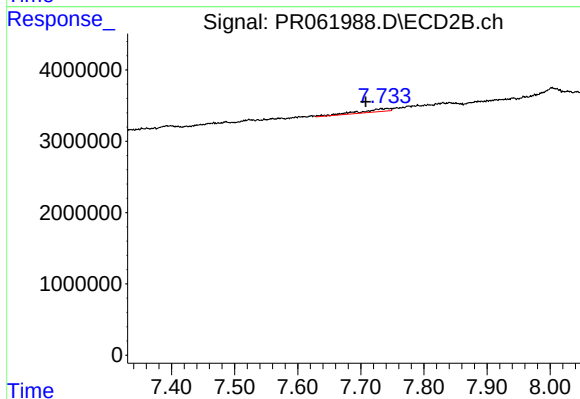
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: 0.012 min
Response: 488142
Conc: 1.37 ng/ml



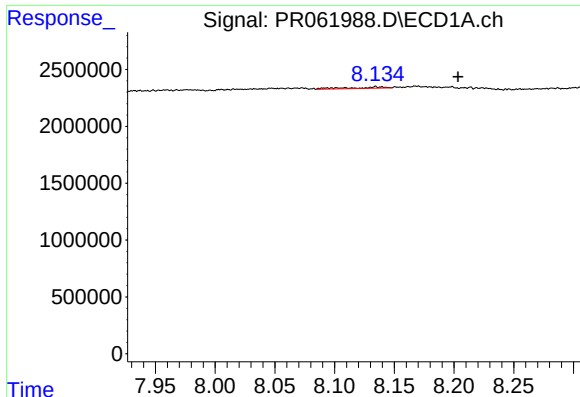
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

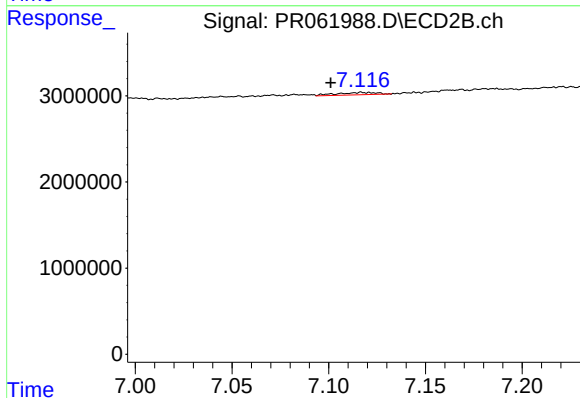
R.T.: 7.741 min
Delta R.T.: 0.033 min
Response: 1375288
Conc: 7.80 ng/ml



#41 AR-1268-1

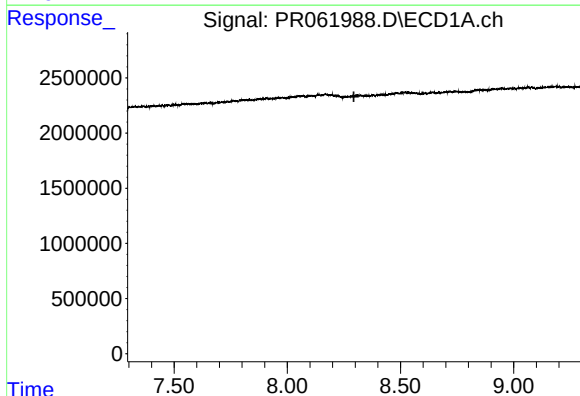
R.T.: 8.134 min
Delta R.T.: -0.069 min
Response: 244587
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



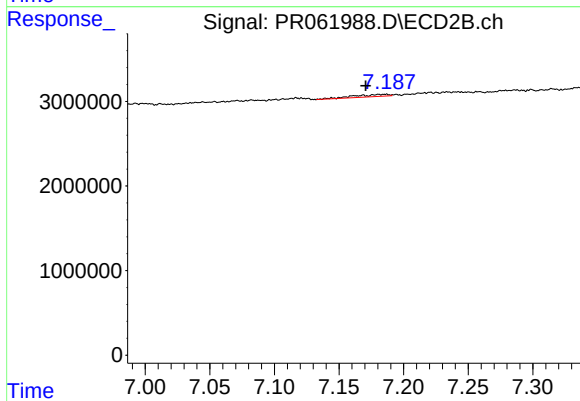
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 375032
Conc: 0.86 ng/ml



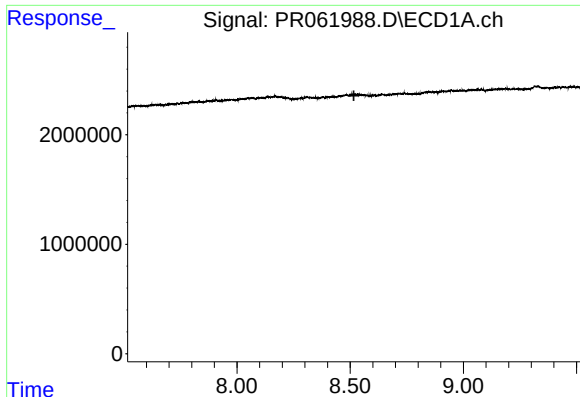
#42 AR-1268-2

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



#42 AR-1268-2

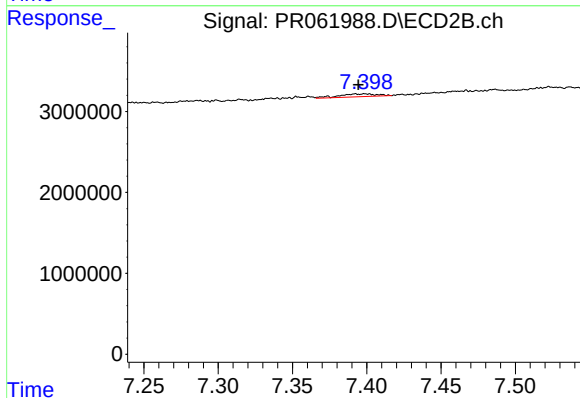
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 488142
Conc: 1.21 ng/ml



#43 AR-1268-3

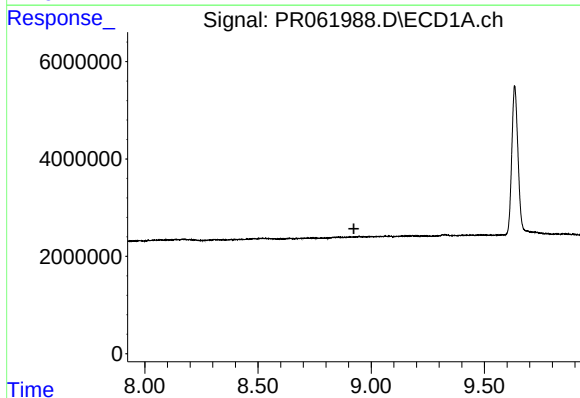
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



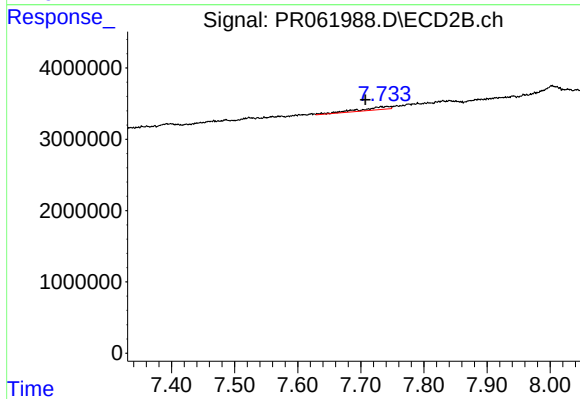
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 627580
Conc: 1.79 ng/ml



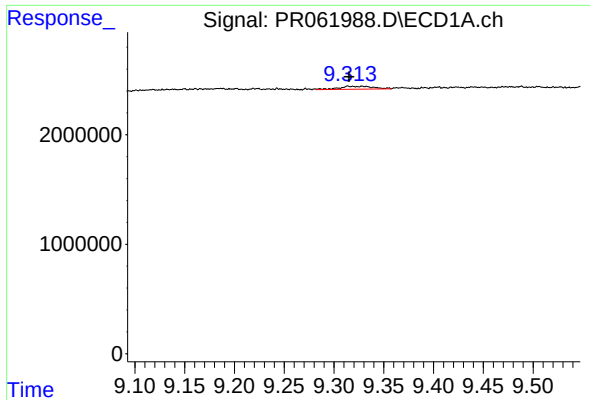
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

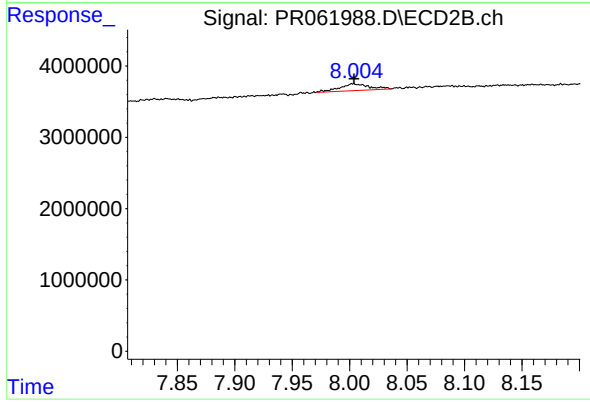
R.T.: 7.741 min
Delta R.T.: 0.034 min
Response: 1375288
Conc: 8.75 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.001 min
Response: 635698
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 1710177
Conc: 1.51 ng/ml