

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 08:38
 Operator : YP\AJ
 Sample : AIBLK70
 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: Apr 05 03:14:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.690	2.901	61592377	84917294	18.058	18.316
2)	SA Decachlor...	9.666	8.129	108.8E6	165.3E6	37.631	37.501
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.015	696576	82739	6.354	0.539 #
4)	L1 AR-1016-2	0.000	4.039	0	191077	N.D.	0.858 #
5)	L1 AR-1016-3	0.000	4.189	0	87702	N.D.	0.762 #
6)	L1 AR-1016-4	0.000	4.282	0	395479	N.D.	4.398 #
7)	L1 AR-1016-5	0.000	4.473	0	350916	N.D.	2.987 #
8)	L2 AR-1221-1	0.000	3.138	0	58408	N.D.	1.177 #
9)	L2 AR-1221-2	4.005	3.201	1069929	1356000	37.443	37.971
10)	L2 AR-1221-3	0.000	3.286	0	126803	N.D.	1.050 #
11)	L3 AR-1232-1	0.000	3.286	0	126803	N.D.	1.261 #
12)	L3 AR-1232-2	0.000	4.039	0	191077	N.D.	1.966 #
13)	L3 AR-1232-3	4.875f	4.189	696576	87702	9.723	1.783 #
14)	L3 AR-1232-4	0.000	4.282	0	395479	N.D.	9.193 #
15)	L3 AR-1232-5	0.000	4.473	0	350916	N.D.	7.221 #
16)	L4 AR-1242-1	4.875f	4.015	696576	82739	7.574	0.664 #
17)	L4 AR-1242-2	0.000	4.039	0	191077	N.D.	1.064 #
18)	L4 AR-1242-3	0.000	4.221	0	310107	N.D.	3.347 #
19)	L4 AR-1242-4	0.000	4.282	0	395479	N.D.	4.502 #
20)	L4 AR-1242-5	5.893	4.830	299601	466942	4.336	4.022
21)	L5 AR-1248-1	4.875f	4.015	696576	82739	9.906	0.860 #
22)	L5 AR-1248-2	0.000	4.282	0	395479	N.D.	2.938 #
23)	L5 AR-1248-3	0.000	4.282	0	395479	N.D.	2.903 #
24)	L5 AR-1248-4	5.893	4.473	299601	350916	2.391	2.108
25)	L5 AR-1248-5	5.893	4.897	299601	1016976	2.472	5.962 #
26)	L6 AR-1254-1	5.843	4.830	875216	466942	7.405	1.848 #
27)	L6 AR-1254-2	0.000	4.992	0	411423	N.D.	1.875 #
28)	L6 AR-1254-3	0.000	5.427	0	1305476	N.D.	3.577 #
29)	L6 AR-1254-4	6.835f	5.703f	563387	267497	3.699	1.165 #
30)	L6 AR-1254-5	0.000	6.106	0	472736	N.D.	1.425 #
31)	L7 AR-1260-1	0.000	5.613f	0	7884241	N.D.	30.952 #
32)	L7 AR-1260-2	6.930	5.786	332815	695700	1.806	2.217
33)	L7 AR-1260-3	0.000	5.925	0	73806	N.D.	0.256 #
34)	L7 AR-1260-4	0.000	6.453	0	1768743	N.D.	7.219 #
35)	L7 AR-1260-5	7.879f	6.705	346135	1160667	1.132	1.963 #
36)	L8 AR-1262-1	0.000	6.169	0	519408	N.D.	1.487 #
37)	L8 AR-1262-2	7.879f	6.390	346135	289100	0.973	0.912
38)	L8 AR-1262-3	0.000	7.011	0	644149	N.D.	2.569 #
39)	L8 AR-1262-4	0.000	7.078	0	1345306	N.D.	2.762 #
40)	L8 AR-1262-5	0.000	7.641f	0	551709	N.D.	2.482 #
41)	L9 AR-1268-1	0.000	7.011	0	644149	N.D.	1.073 #

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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	7.078	0	1345306	N.D.	2.462 #
43) L9	AR-1268-3	8.511	7.281	411913	981629	1.564	2.119 #
44) L9	AR-1268-4	0.000	7.641f	0	551709	N.D.	2.822 #
45) L9	AR-1268-5	9.351	7.889	1537069	1366646	1.750	0.900 #

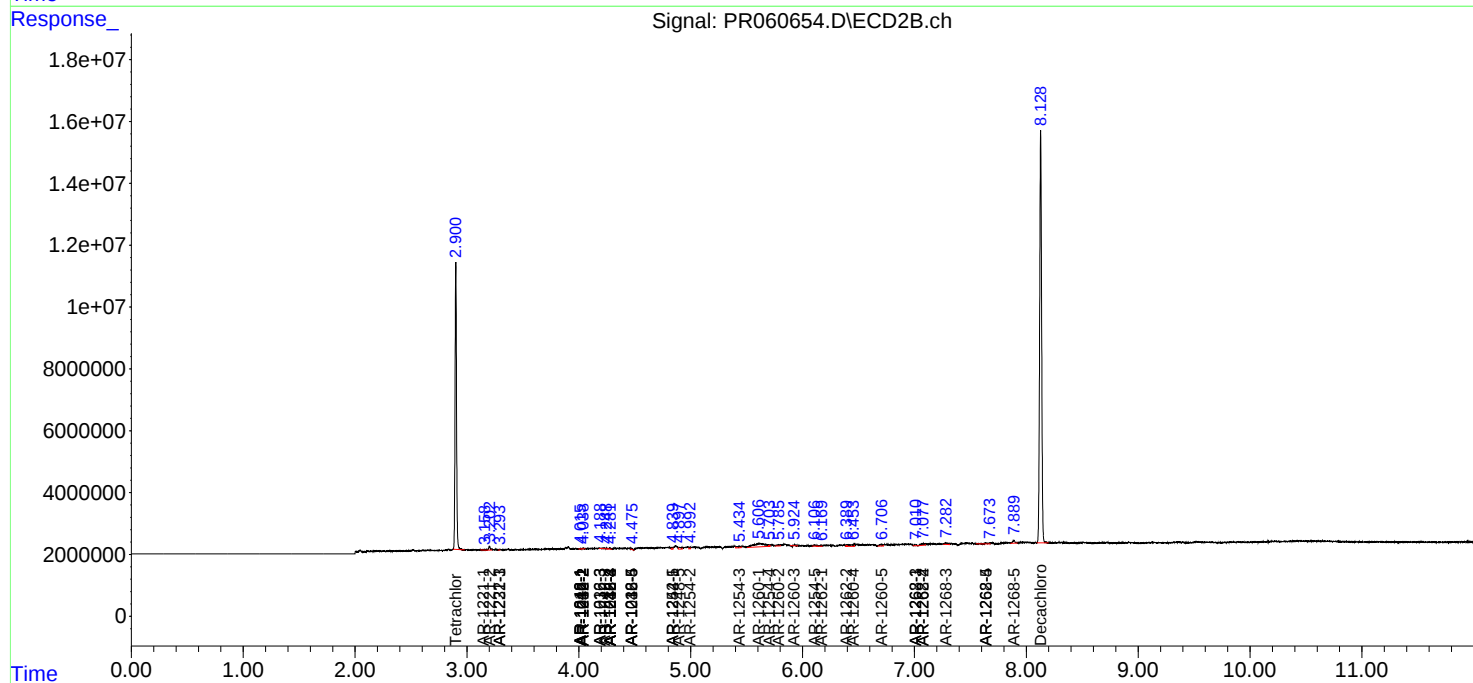
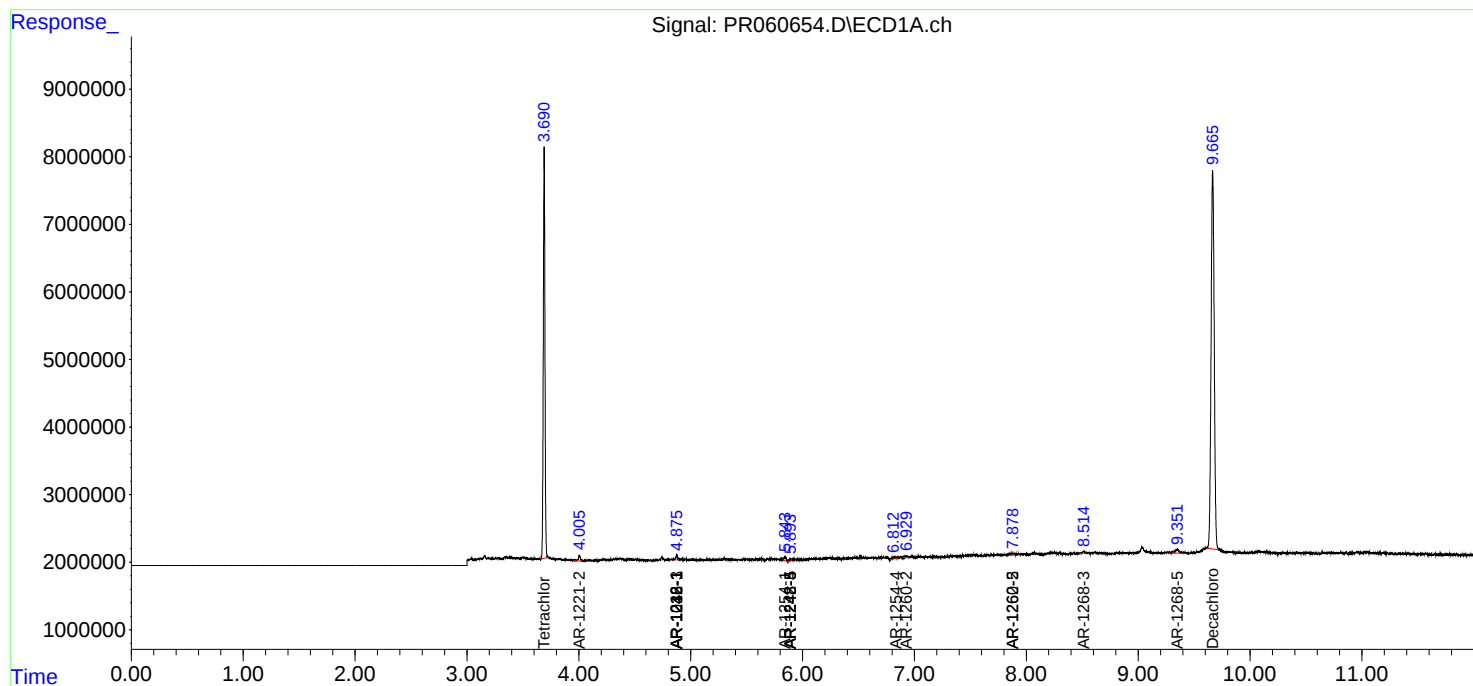
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

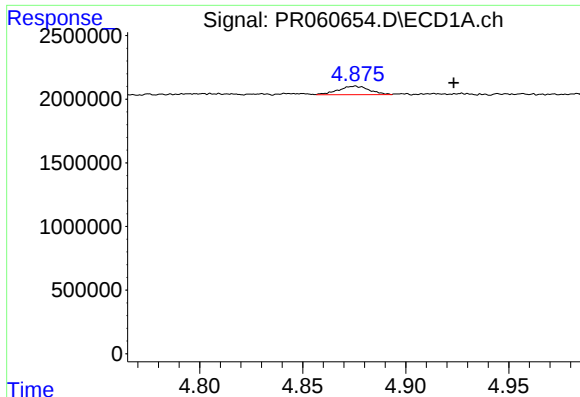
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

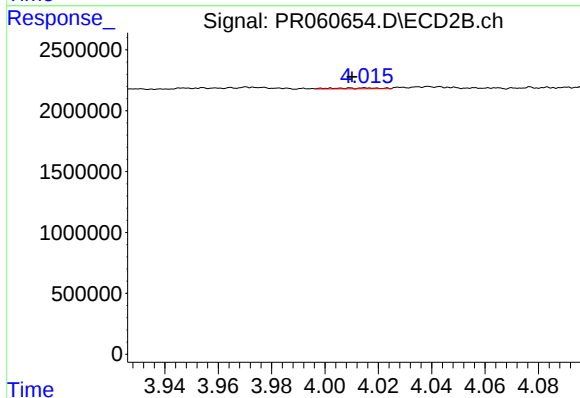




#3 AR-1016-1

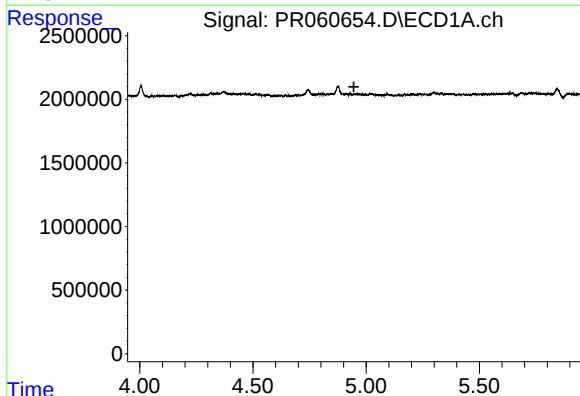
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 696576
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



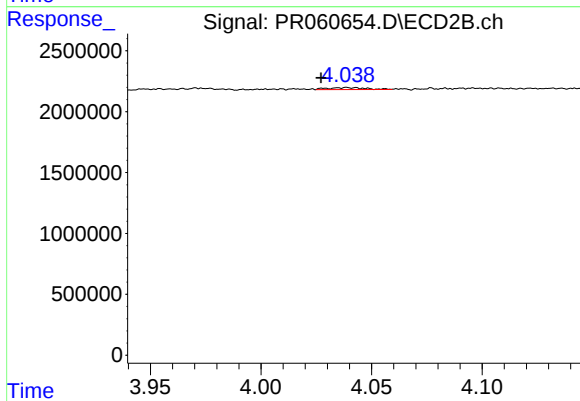
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 82739
Conc: 0.54 ng/ml



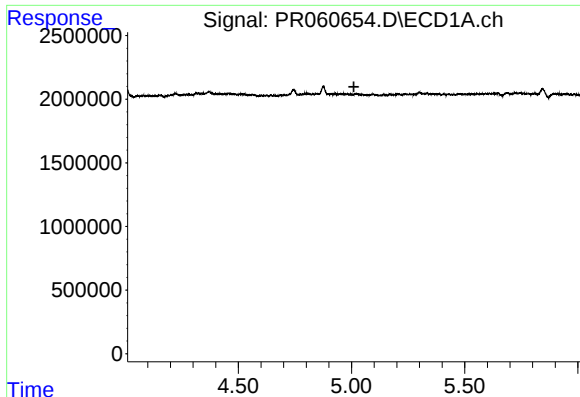
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

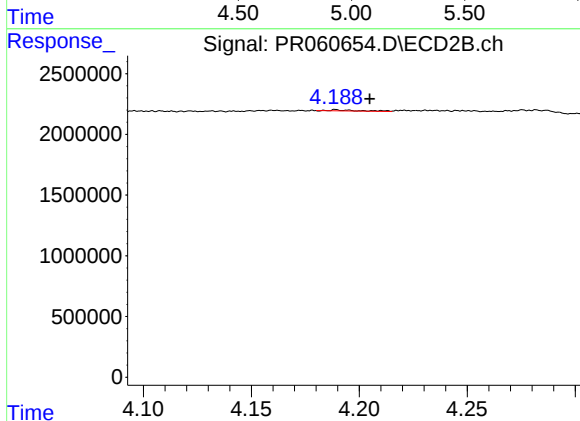
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 191077
Conc: 0.86 ng/ml



#5 AR-1016-3

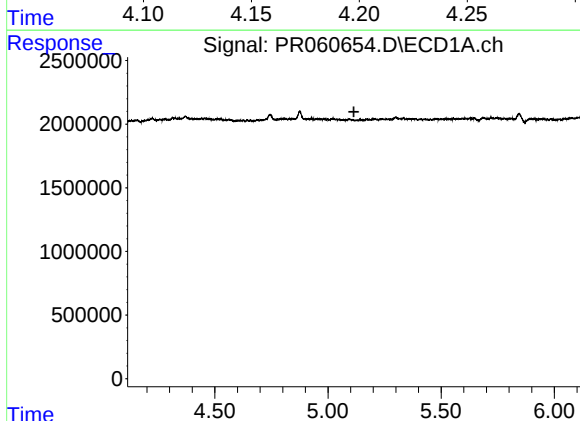
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



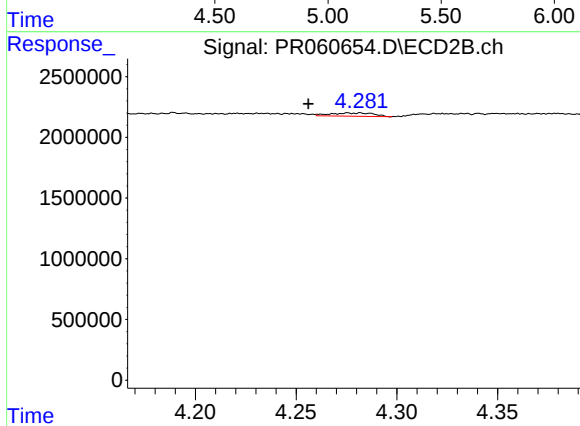
#5 AR-1016-3

R.T.: 4.189 min
Delta R.T.: -0.016 min
Response: 87702
Conc: 0.76 ng/ml



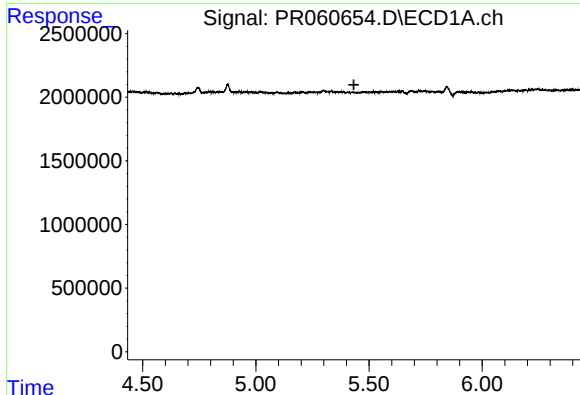
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

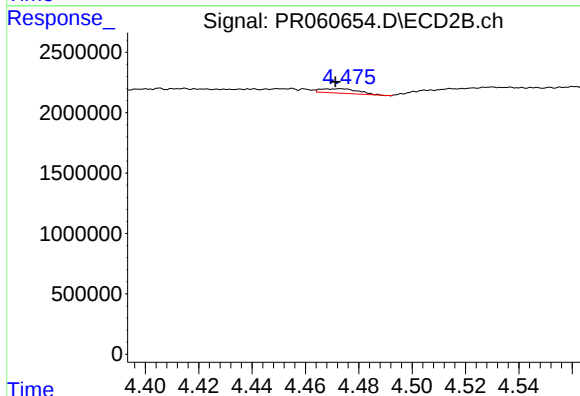
R.T.: 4.282 min
Delta R.T.: 0.026 min
Response: 395479
Conc: 4.40 ng/ml



#7 AR-1016-5

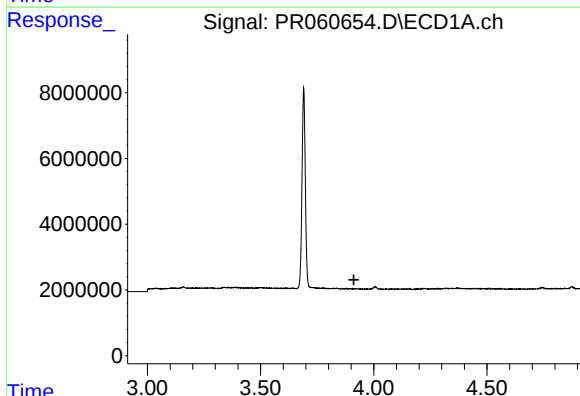
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



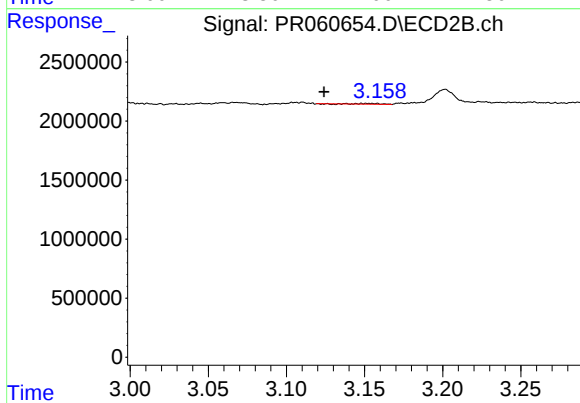
#7 AR-1016-5

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 350916
Conc: 2.99 ng/ml



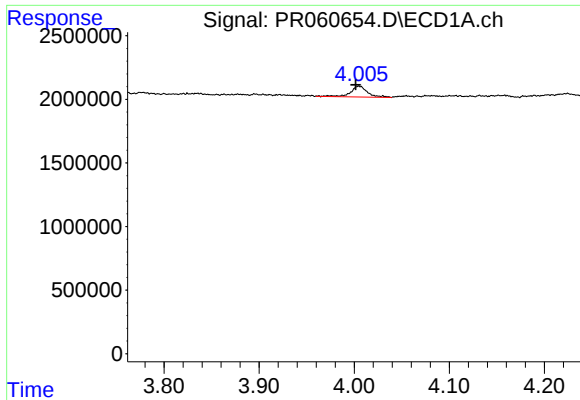
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

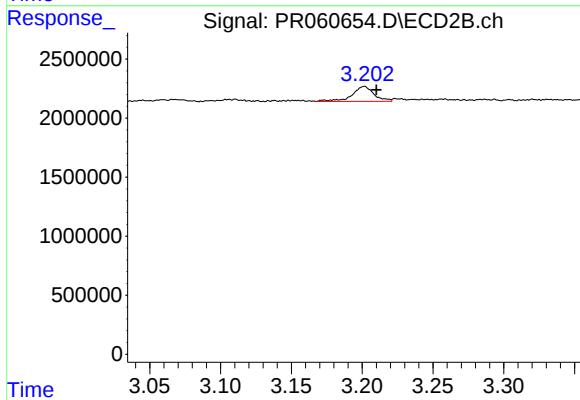
R.T.: 3.138 min
Delta R.T.: 0.014 min
Response: 58408
Conc: 1.18 ng/ml



#9 AR-1221-2

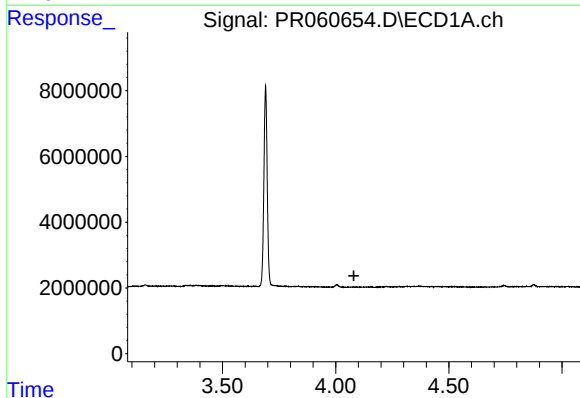
R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 1069929
Conc: 37.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



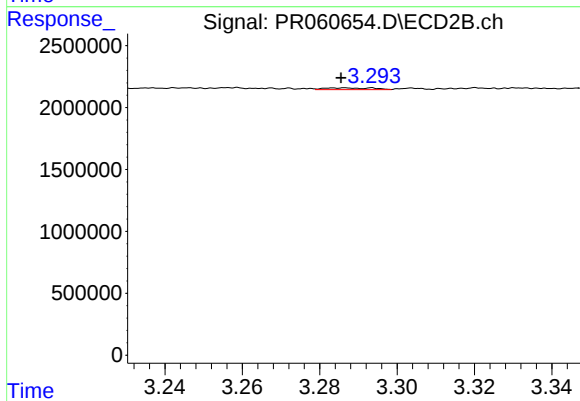
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1356000
Conc: 37.97 ng/ml



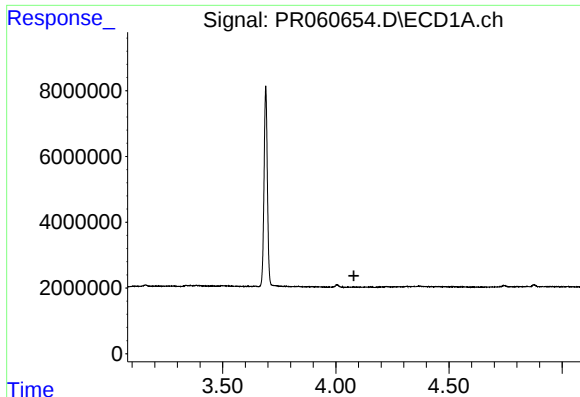
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

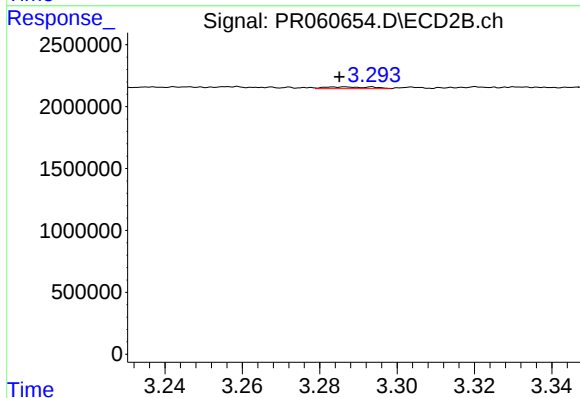
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 126803
Conc: 1.05 ng/ml



#11 AR-1232-1

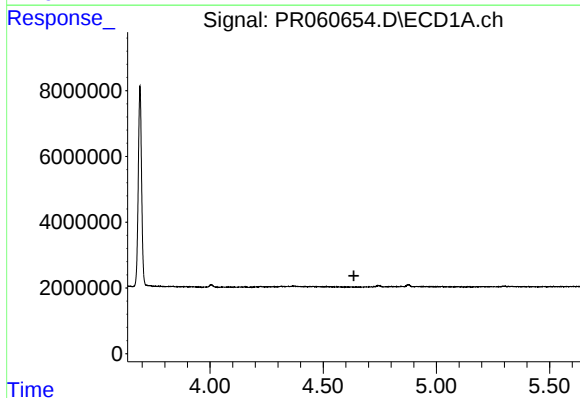
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



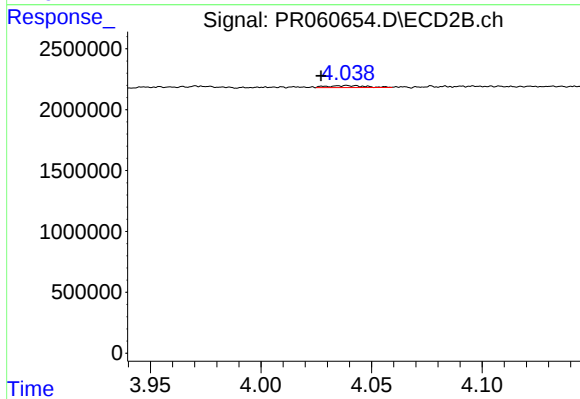
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 126803
Conc: 1.26 ng/ml



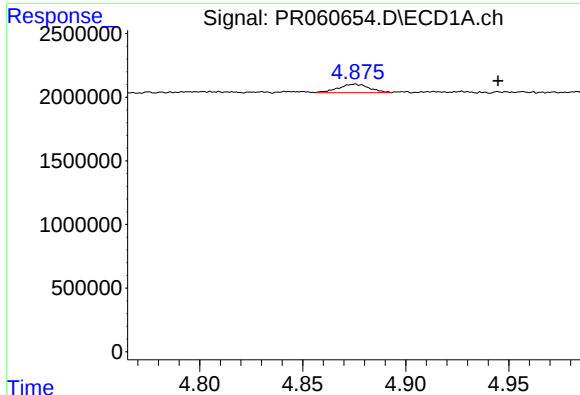
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#12 AR-1232-2

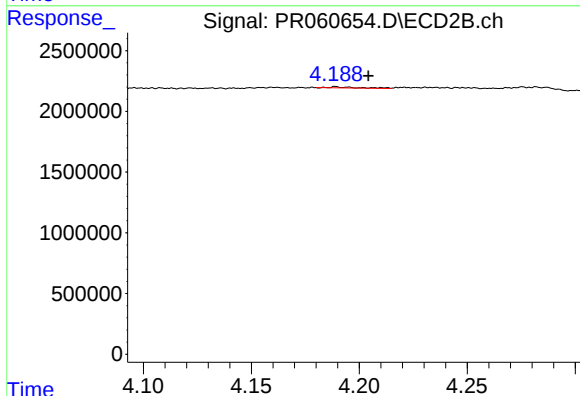
R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 191077
Conc: 1.97 ng/ml



#13 AR-1232-3

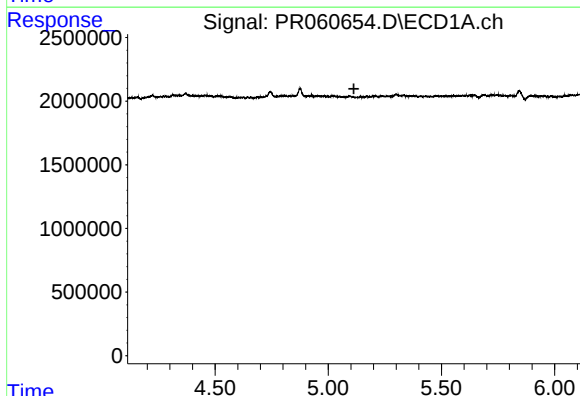
R.T.: 4.875 min
Delta R.T.: -0.069 min
Response: 696576
Conc: 9.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



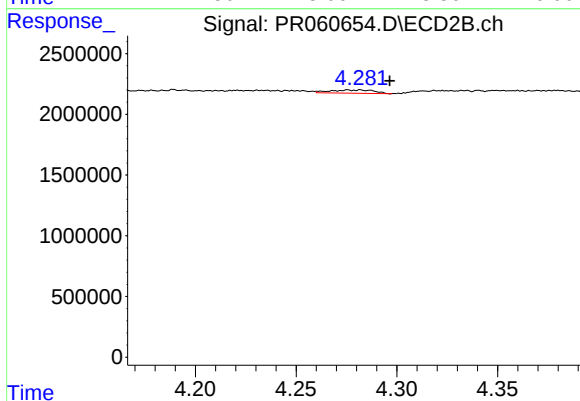
#13 AR-1232-3

R.T.: 4.189 min
Delta R.T.: -0.015 min
Response: 87702
Conc: 1.78 ng/ml



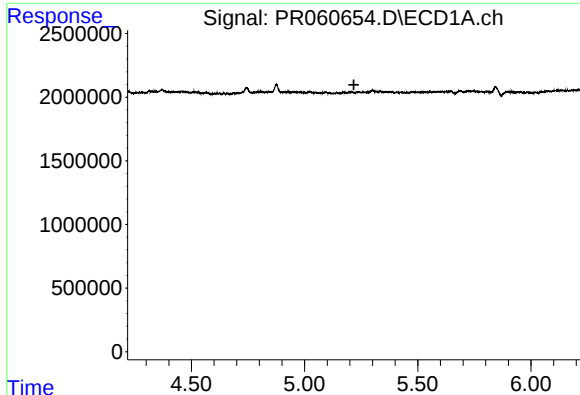
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

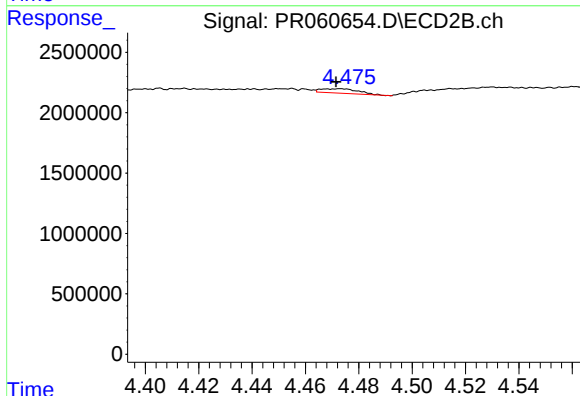
R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 395479
Conc: 9.19 ng/ml



#15 AR-1232-5

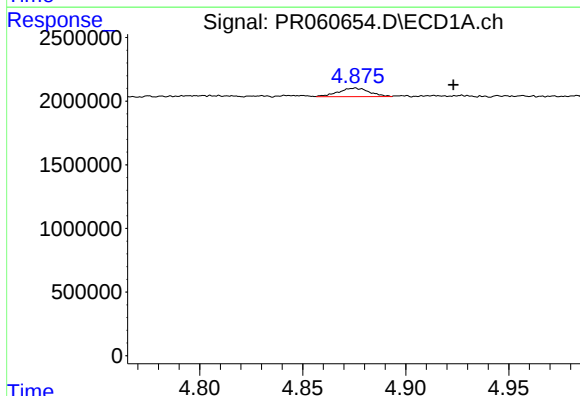
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



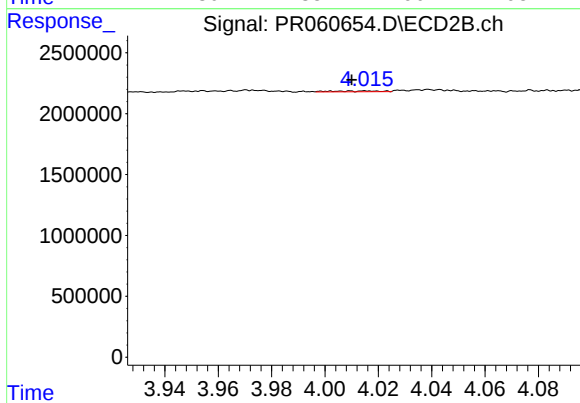
#15 AR-1232-5

R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 350916
Conc: 7.22 ng/ml



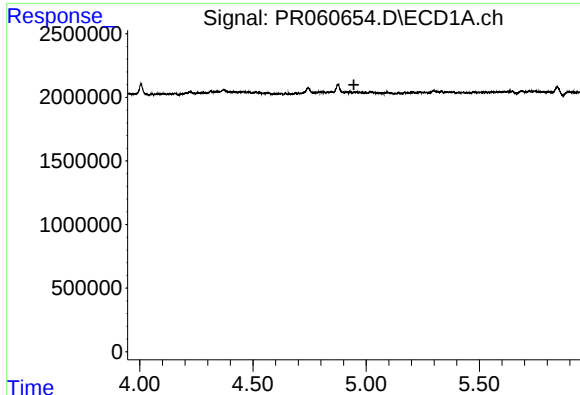
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 696576
Conc: 7.57 ng/ml



#16 AR-1242-1

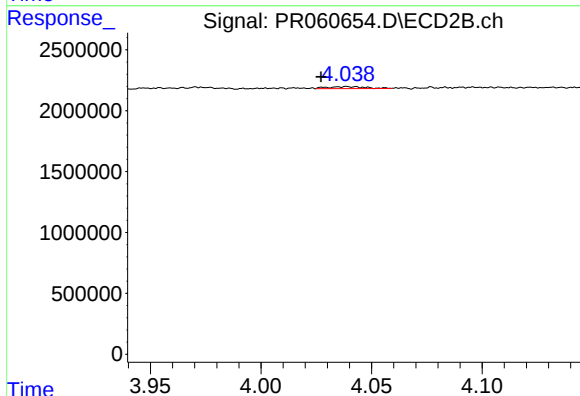
R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 82739
Conc: 0.66 ng/ml



#17 AR-1242-2

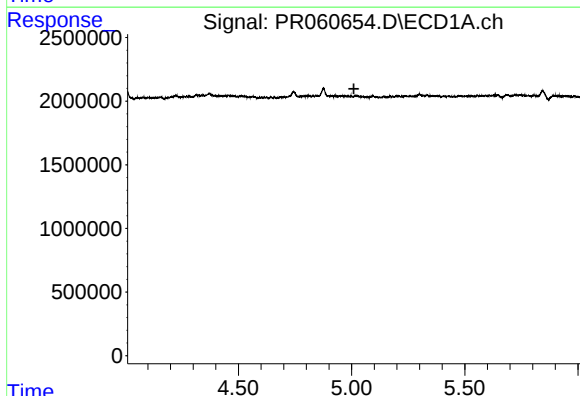
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



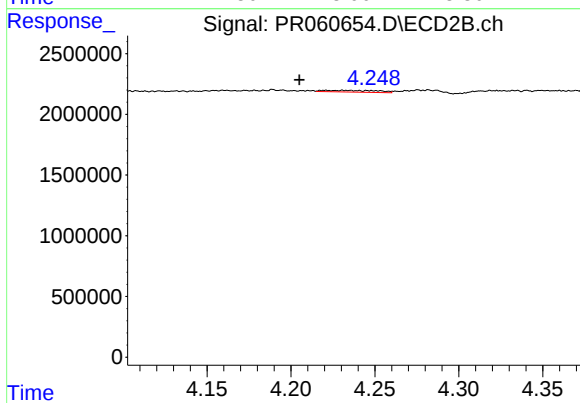
#17 AR-1242-2

R.T.: 4.039 min
Delta R.T.: 0.012 min
Response: 191077
Conc: 1.06 ng/ml



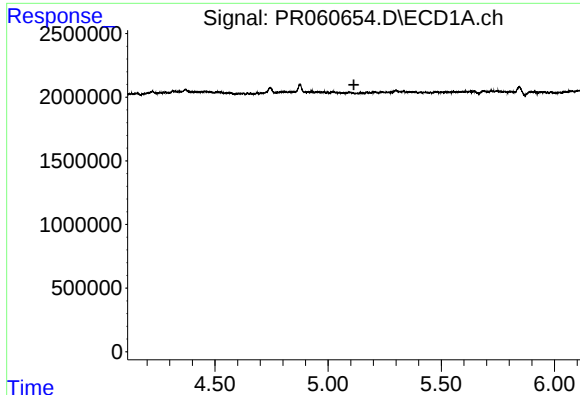
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

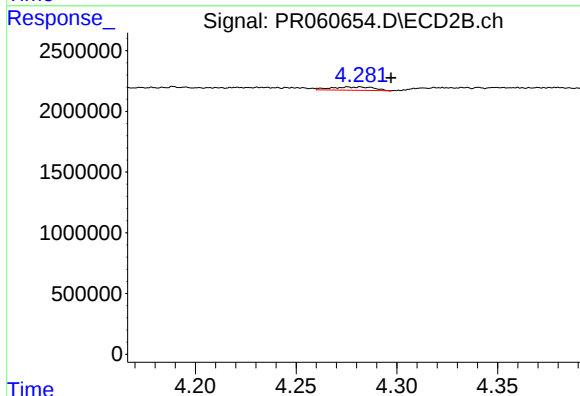
R.T.: 4.221 min
Delta R.T.: 0.016 min
Response: 310107
Conc: 3.35 ng/ml



#19 AR-1242-4

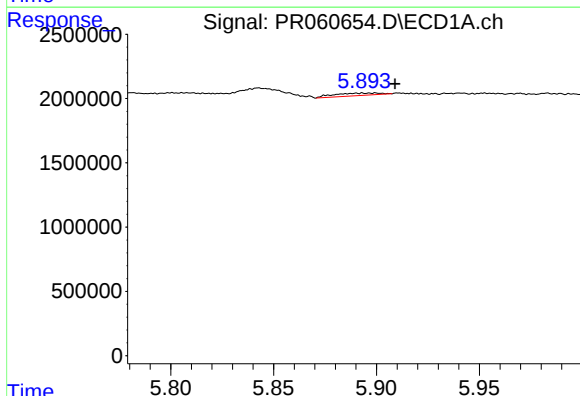
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



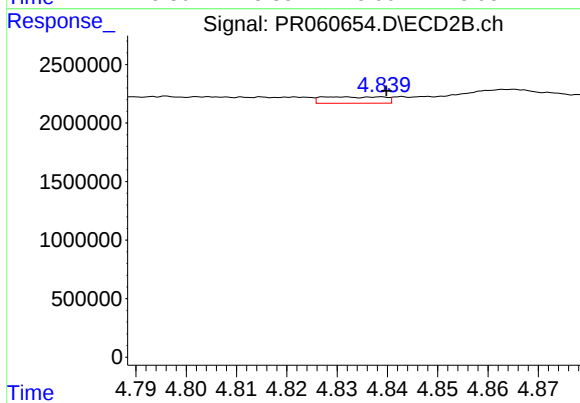
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 395479
Conc: 4.50 ng/ml



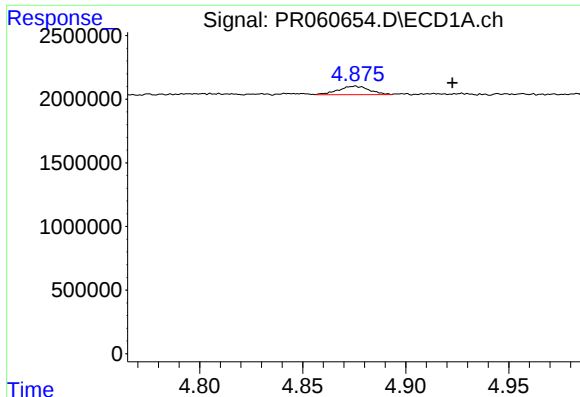
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.016 min
Response: 299601
Conc: 4.34 ng/ml



#20 AR-1242-5

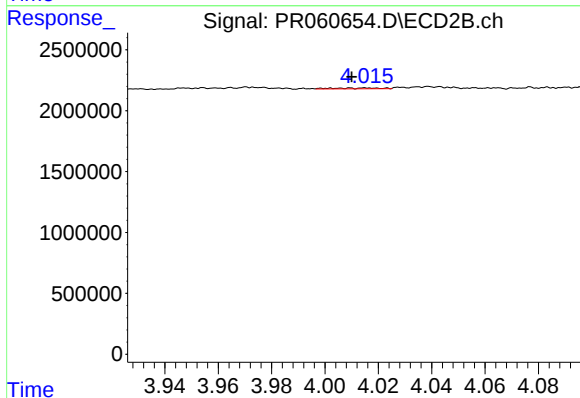
R.T.: 4.830 min
Delta R.T.: -0.010 min
Response: 466942
Conc: 4.02 ng/ml



#21 AR-1248-1

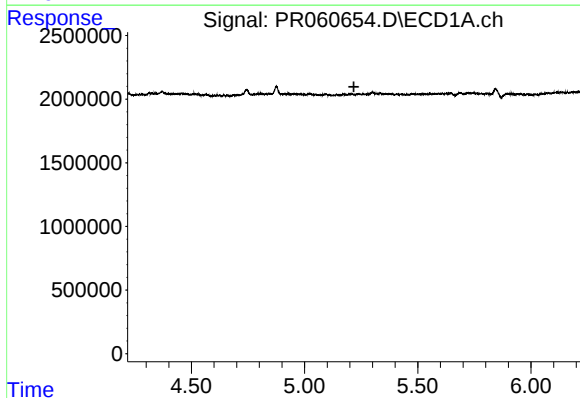
R.T.: 4.875 min
Delta R.T.: -0.047 min
Response: 696576
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



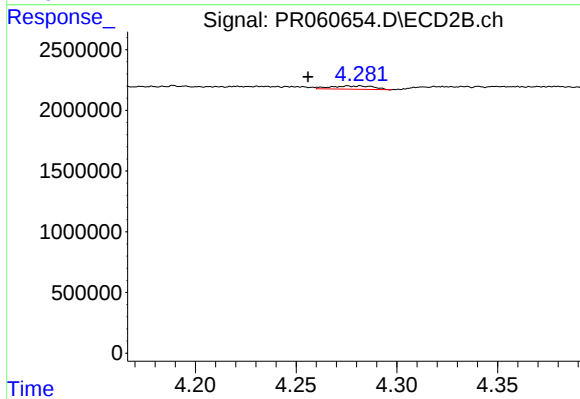
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 82739
Conc: 0.86 ng/ml



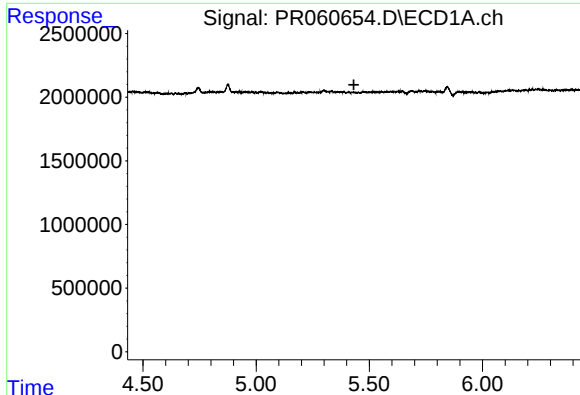
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

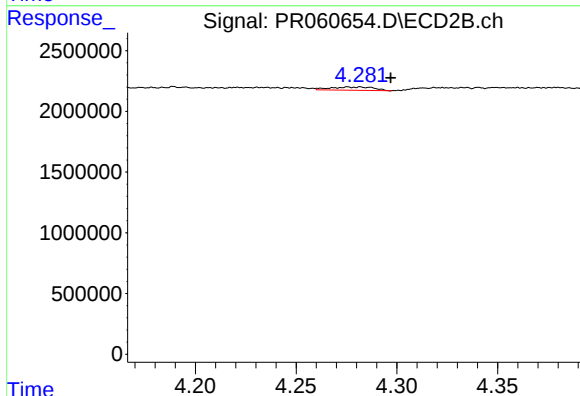
R.T.: 4.282 min
Delta R.T.: 0.026 min
Response: 395479
Conc: 2.94 ng/ml



#23 AR-1248-3

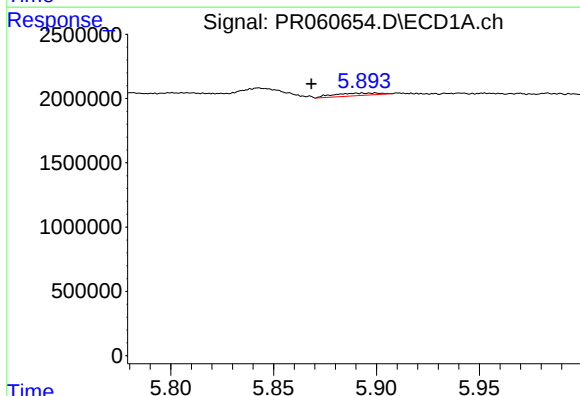
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



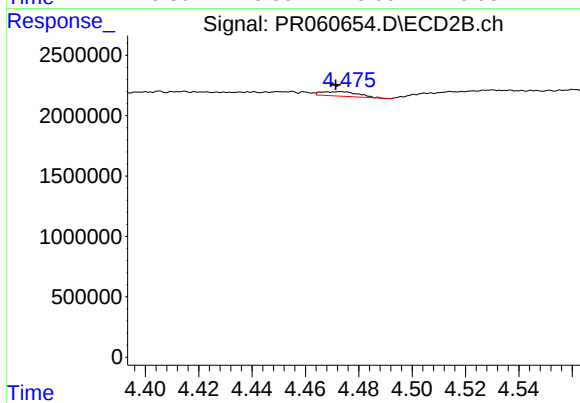
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.015 min
Response: 395479
Conc: 2.90 ng/ml



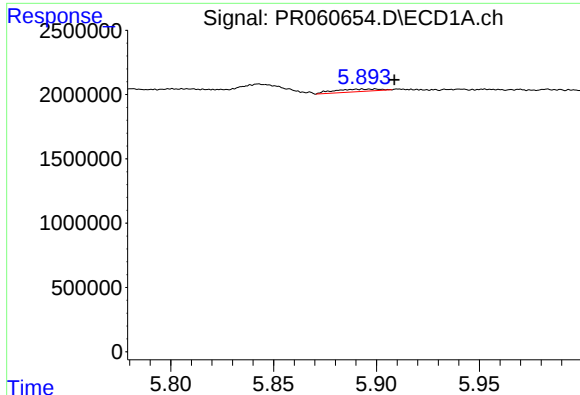
#24 AR-1248-4

R.T.: 5.893 min
Delta R.T.: 0.025 min
Response: 299601
Conc: 2.39 ng/ml



#24 AR-1248-4

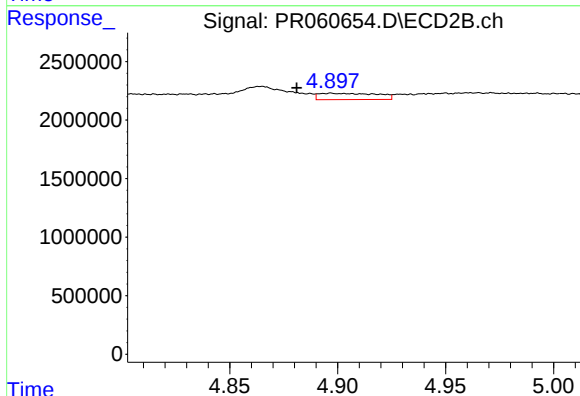
R.T.: 4.473 min
Delta R.T.: 0.002 min
Response: 350916
Conc: 2.11 ng/ml



#25 AR-1248-5

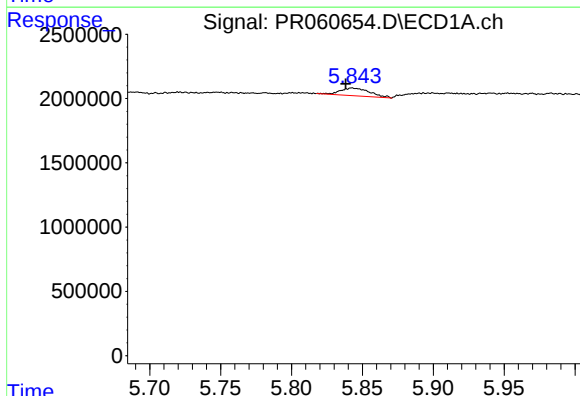
R.T.: 5.893 min
Delta R.T.: -0.015 min
Response: 299601
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



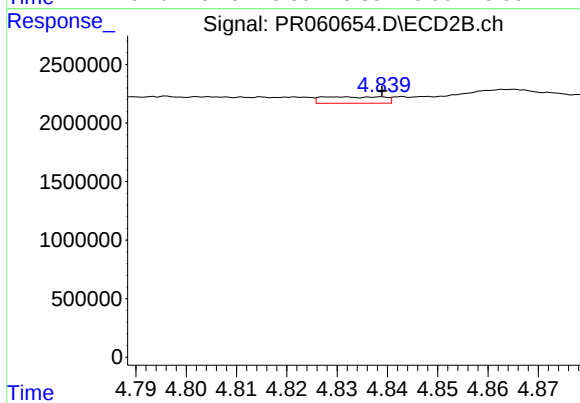
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.016 min
Response: 1016976
Conc: 5.96 ng/ml



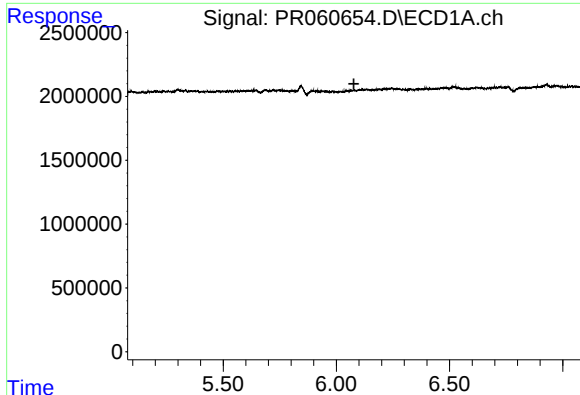
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 875216
Conc: 7.40 ng/ml



#26 AR-1254-1

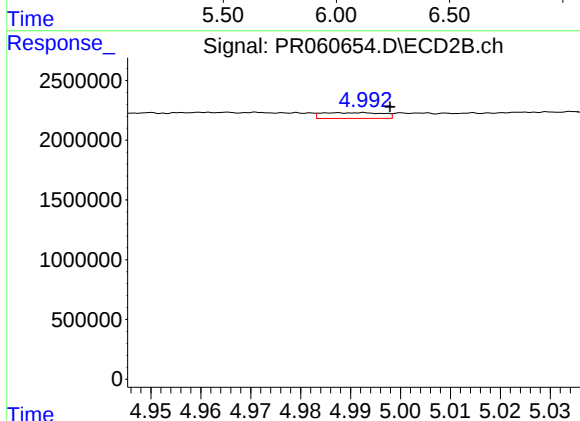
R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 466942
Conc: 1.85 ng/ml



#27 AR-1254-2

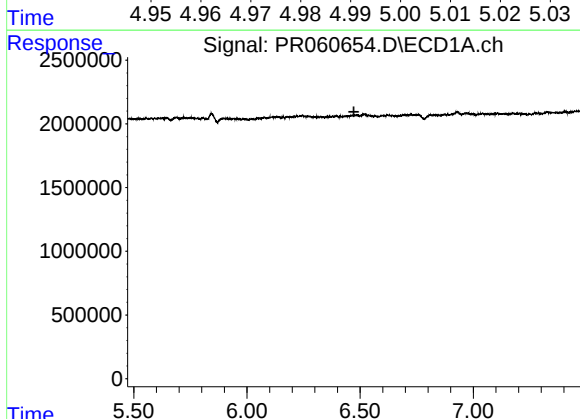
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



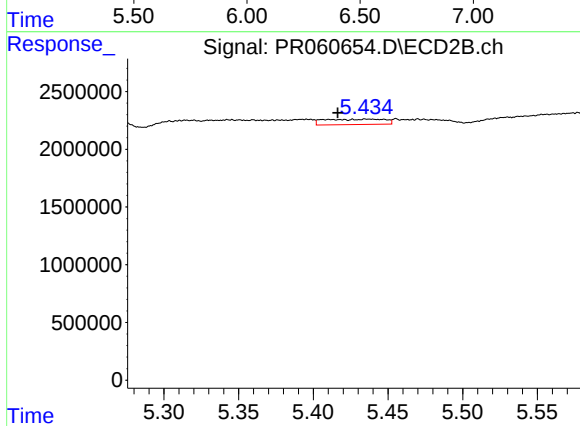
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: -0.006 min
Response: 411423
Conc: 1.88 ng/ml



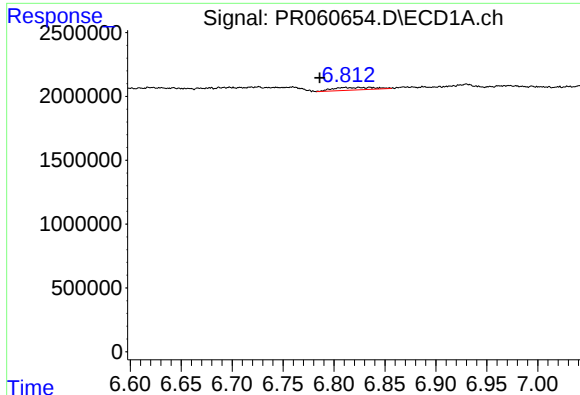
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

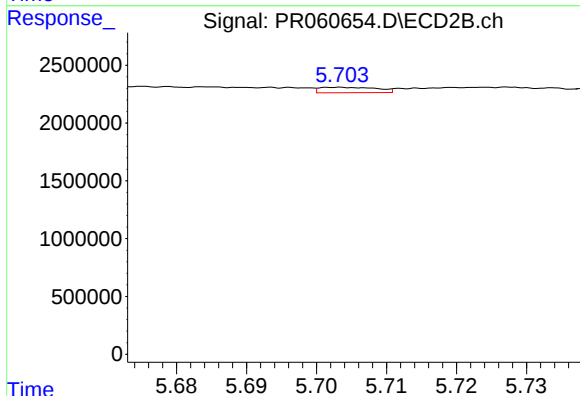
R.T.: 5.427 min
Delta R.T.: 0.010 min
Response: 1305476
Conc: 3.58 ng/ml



#29 AR-1254-4

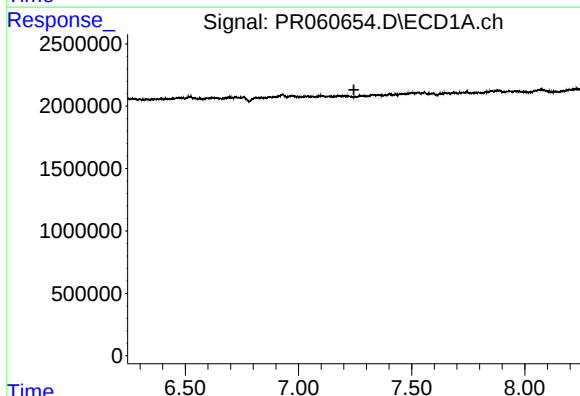
R.T.: 6.835 min
Delta R.T.: 0.049 min
Response: 563387
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



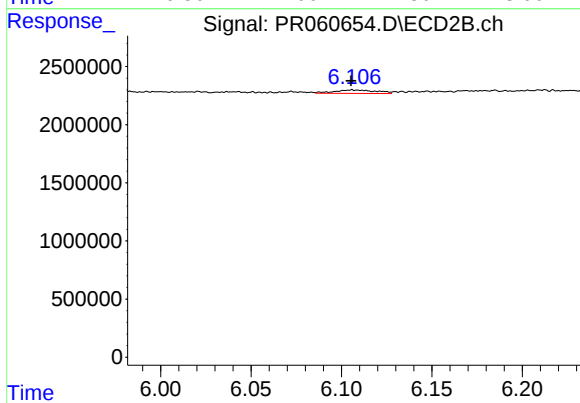
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.041 min
Response: 267497
Conc: 1.17 ng/ml



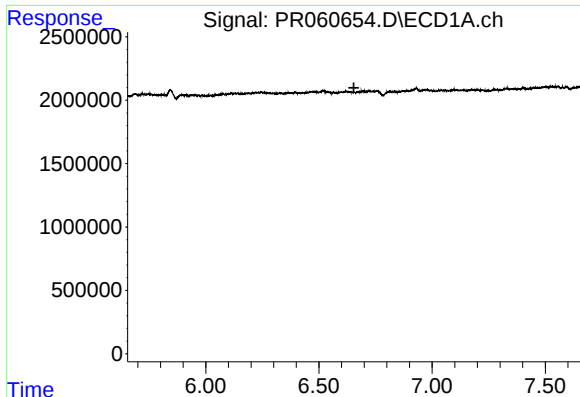
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

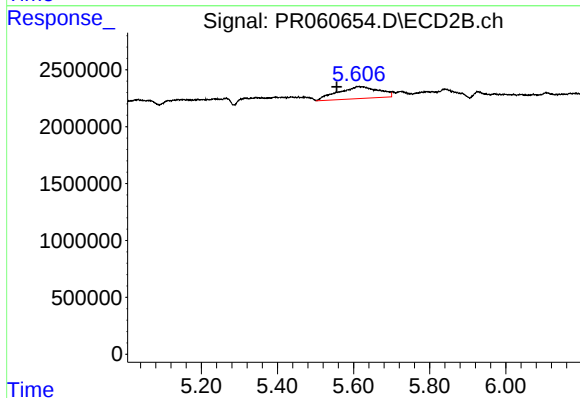
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 472736
Conc: 1.43 ng/ml



#31 AR-1260-1

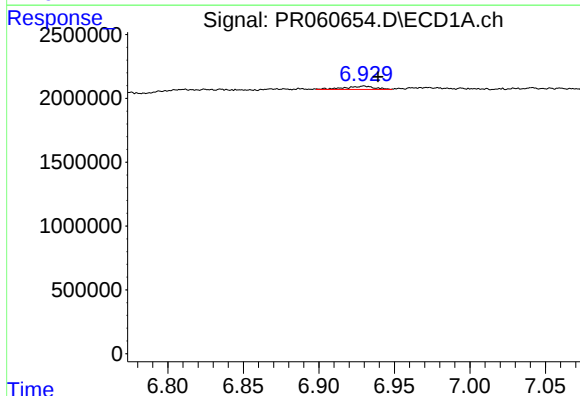
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



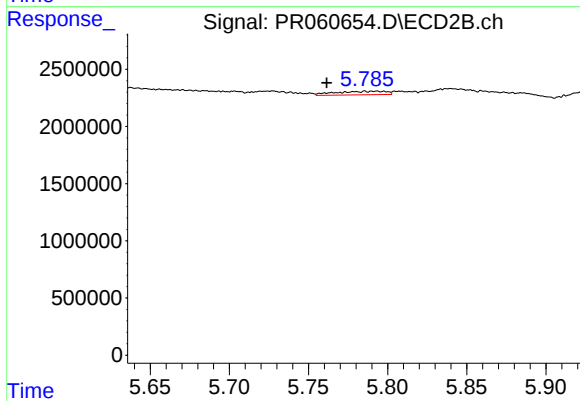
#31 AR-1260-1

R.T.: 5.613 min
Delta R.T.: 0.057 min
Response: 7884241
Conc: 30.95 ng/ml



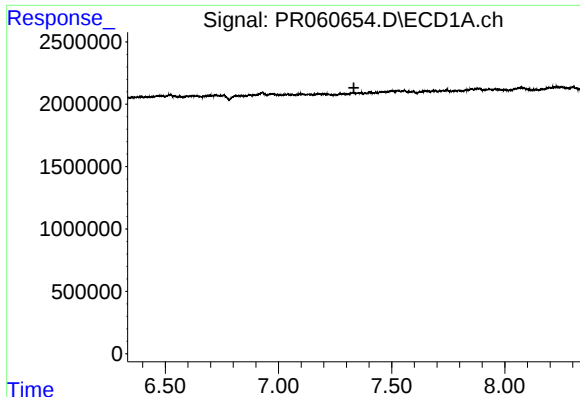
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 332815
Conc: 1.81 ng/ml



#32 AR-1260-2

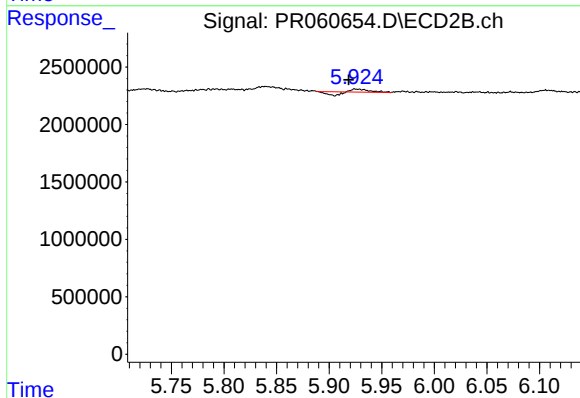
R.T.: 5.786 min
Delta R.T.: 0.024 min
Response: 695700
Conc: 2.22 ng/ml



#33 AR-1260-3

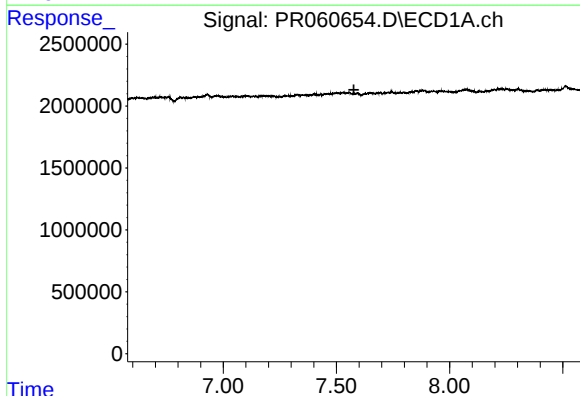
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



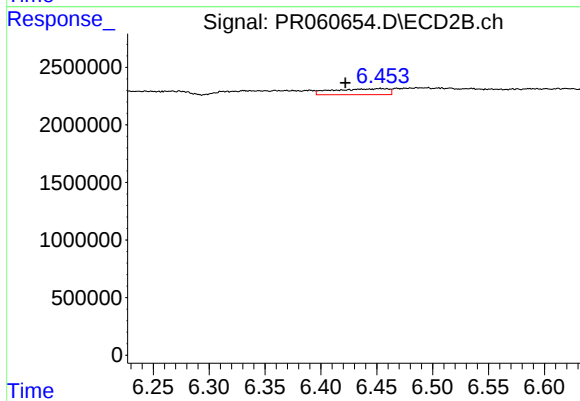
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: 0.006 min
Response: 73806
Conc: 0.26 ng/ml



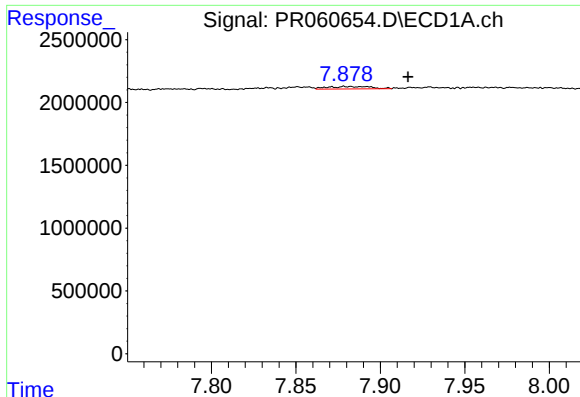
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

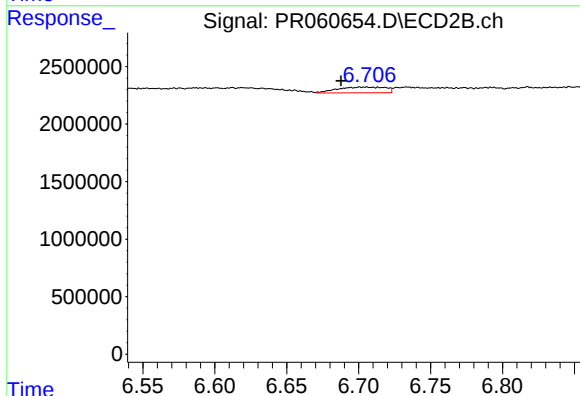
R.T.: 6.453 min
Delta R.T.: 0.031 min
Response: 1768743
Conc: 7.22 ng/ml



#35 AR-1260-5

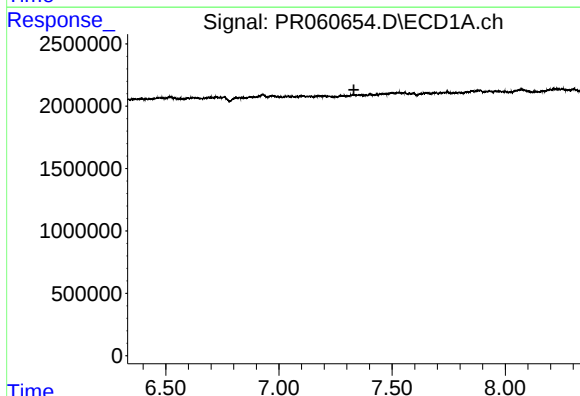
R.T.: 7.879 min
Delta R.T.: -0.038 min
Response: 346135
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



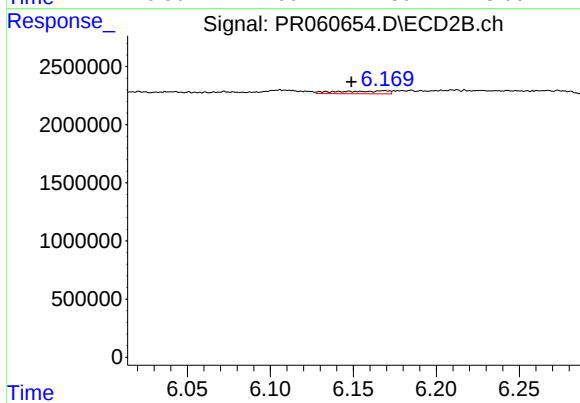
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: 0.017 min
Response: 1160667
Conc: 1.96 ng/ml



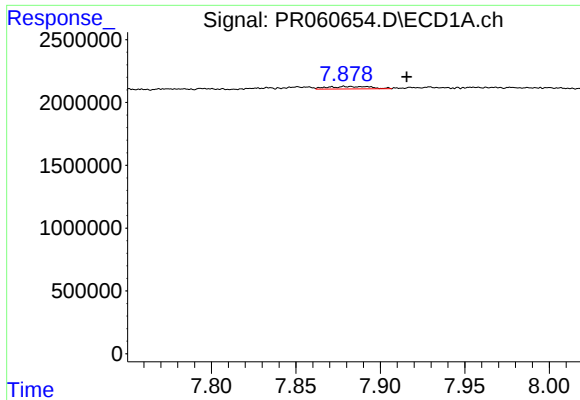
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

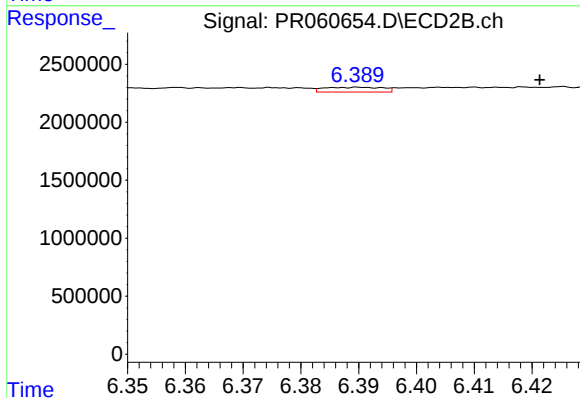
R.T.: 6.169 min
Delta R.T.: 0.020 min
Response: 519408
Conc: 1.49 ng/ml



#37 AR-1262-2

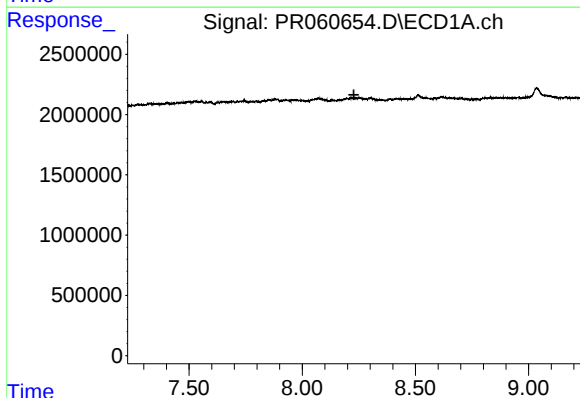
R.T.: 7.879 min
Delta R.T.: -0.037 min
Response: 346135
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



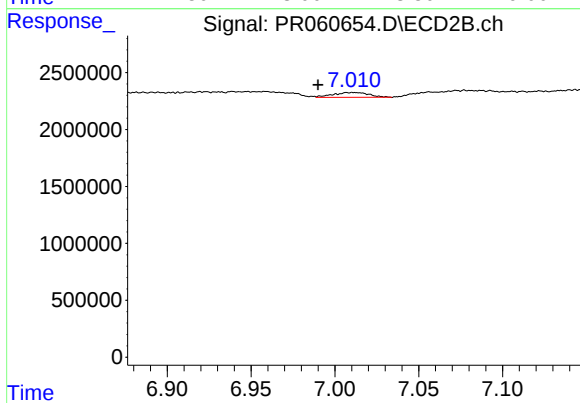
#37 AR-1262-2

R.T.: 6.390 min
Delta R.T.: -0.031 min
Response: 289100
Conc: 0.91 ng/ml



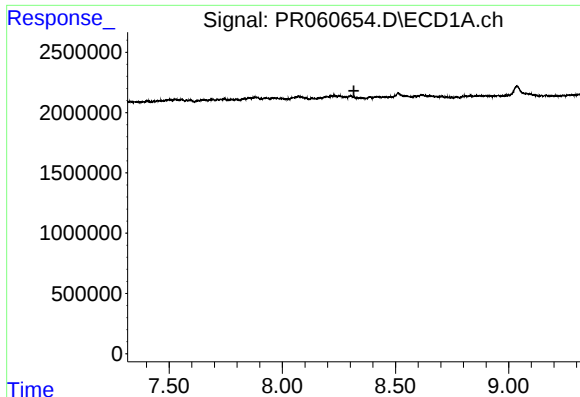
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

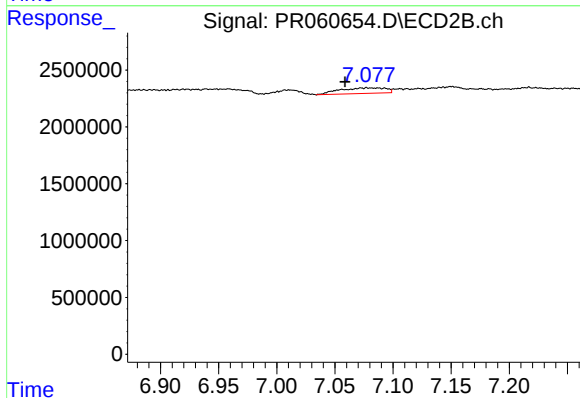
R.T.: 7.011 min
Delta R.T.: 0.021 min
Response: 644149
Conc: 2.57 ng/ml



#39 AR-1262-4

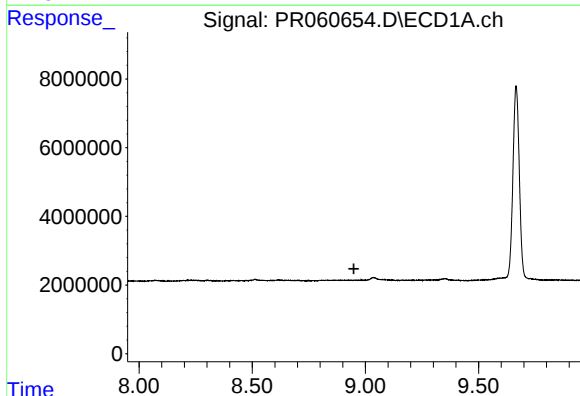
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



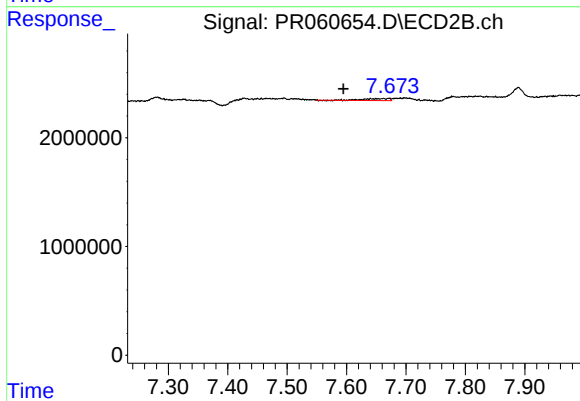
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 1345306
Conc: 2.76 ng/ml



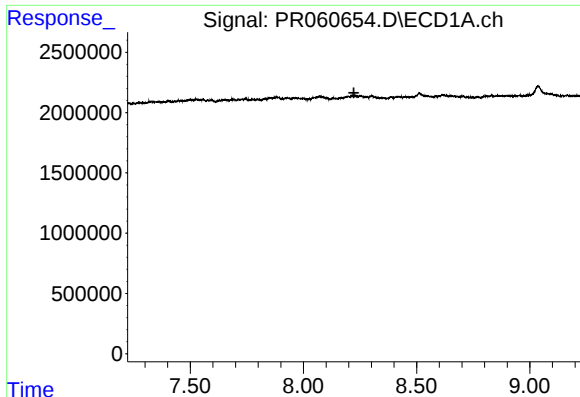
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

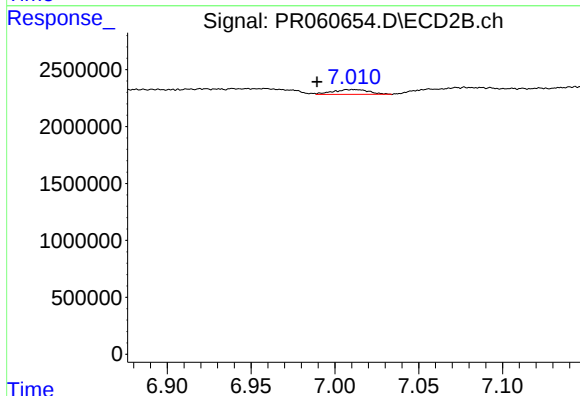
R.T.: 7.641 min
Delta R.T.: 0.046 min
Response: 551709
Conc: 2.48 ng/ml



#41 AR-1268-1

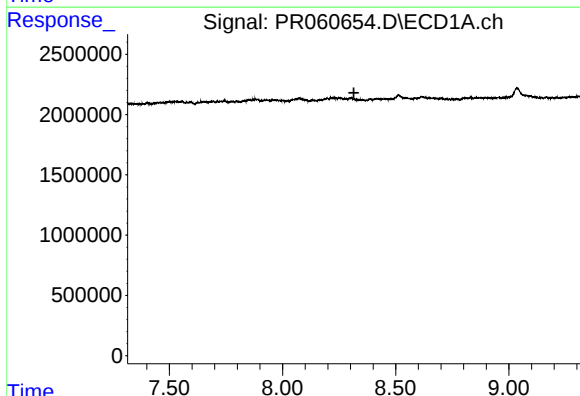
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



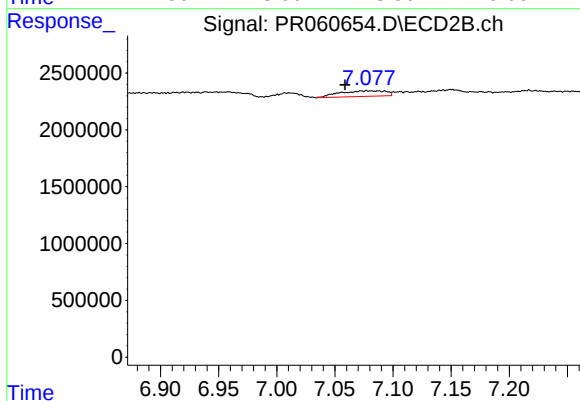
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: 0.022 min
Response: 644149
Conc: 1.07 ng/ml



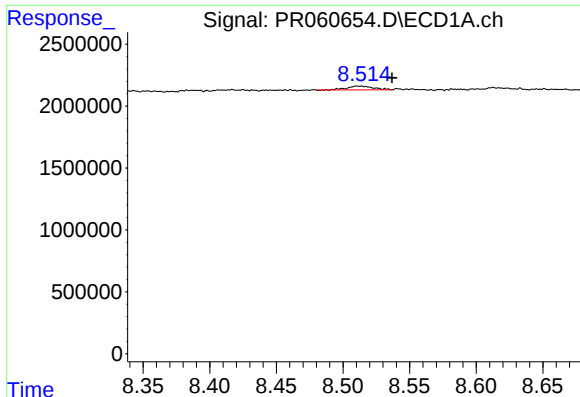
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

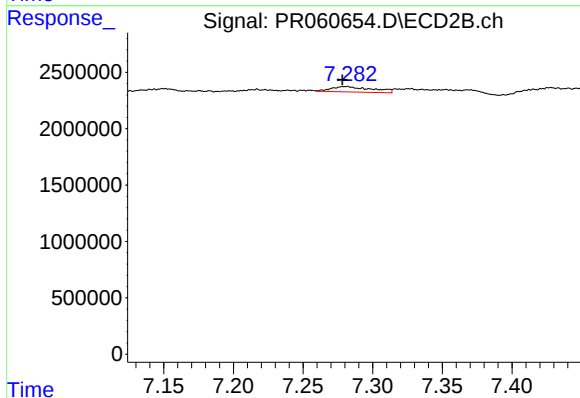
R.T.: 7.078 min
Delta R.T.: 0.019 min
Response: 1345306
Conc: 2.46 ng/ml



#43 AR-1268-3

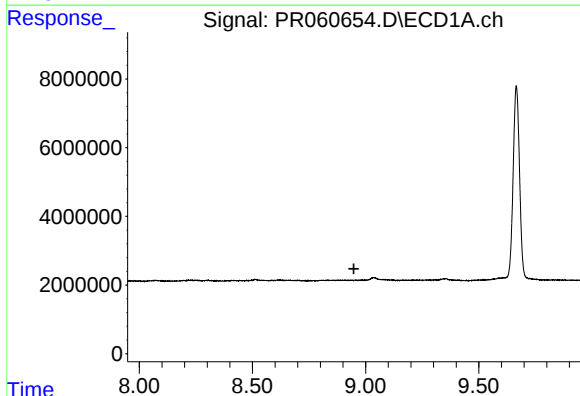
R.T.: 8.511 min
Delta R.T.: -0.026 min
Response: 411913
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



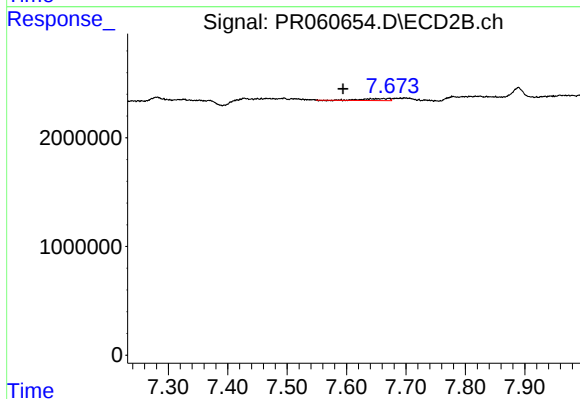
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 981629
Conc: 2.12 ng/ml



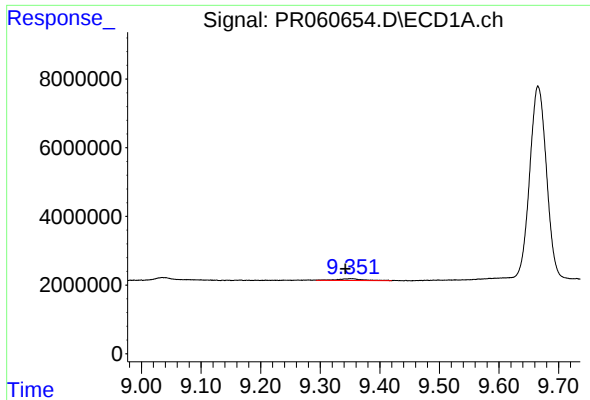
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

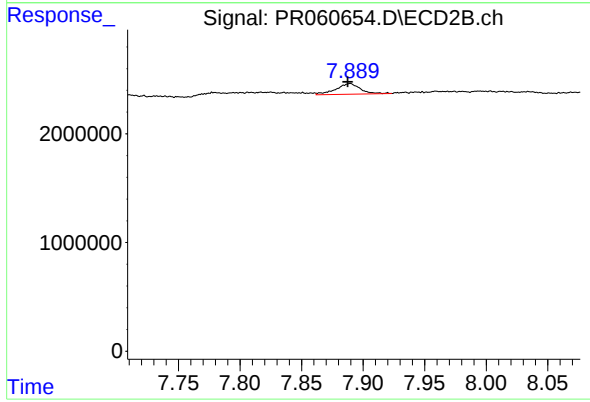
R.T.: 7.641 min
Delta R.T.: 0.046 min
Response: 551709
Conc: 2.82 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.008 min
Response: 1537069
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.002 min
Response: 1366646
Conc: 0.90 ng/ml